

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091322\
 Data File : VX031298.D
 Acq On : 13 Sep 2022 18:40
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/14/2022
 Supervised By : Mahesh Dadoda 09/14/2022

Quant Time: Sep 14 05:34:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 14 05:31:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	44682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	68667	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	80609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48329	50.950	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.900%			
35) Dibromofluoromethane	5.385	113	40938	50.209	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.420%			
50) Toluene-d8	8.653	98	155698	54.395	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.780%			
62) 4-Bromofluorobenzene	11.085	95	52491	52.369	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21781	47.322	ug/l	100
3) Chloromethane	1.288	50	67815	50.415	ug/l	100
4) Vinyl Chloride	1.367	62	73135	49.651	ug/l	100
5) Bromomethane	1.611	94	195764	55.492	ug/l	100
6) Chloroethane	1.678	64	82124	28.030	ug/l	100
7) Trichlorofluoromethane	1.880	101	146007	48.765	ug/l	100
8) Diethyl Ether	2.136	74	62085	48.900	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	33067	46.180	ug/l	100
10) Methyl Iodide	2.447	142	40689	50.796	ug/l	100
11) Tert butyl alcohol	2.989	59	65417	197.846	ug/l	100
12) 1,1-Dichloroethene	2.312	96	32511	45.424	ug/l	100
13) Acrolein	2.239	56	68019	248.995	ug/l	100
14) Allyl chloride	2.666	41	68161	46.869	ug/l	100
15) Acrylonitrile	3.068	53	152390	243.011	ug/l	100
16) Acetone	2.392	43	117548	228.951	ug/l	100
17) Carbon Disulfide	2.508	76	83470	55.691	ug/l	100
18) Methyl Acetate	2.709	43	73783	45.977	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	145430	48.647	ug/l	100
20) Methylene Chloride	2.788	84	40459	46.089	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	42372	52.005	ug/l	100
22) Diisopropyl ether	3.769	45	166045	49.270	ug/l	100
23) Vinyl Acetate	3.727	43	758865	254.512	ug/l	100
24) 1,1-Dichloroethane	3.611	63	77485	48.674	ug/l	100
25) 2-Butanone	4.568	43	216307	237.888	ug/l	100
26) 2,2-Dichloropropane	4.477	77	61680	45.951	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	46848	49.504	ug/l	100
28) Bromochloromethane	4.903	49	38957	49.630	ug/l	100
29) Tetrahydrofuran	5.013	42	144965	243.175	ug/l	100
30) Chloroform	5.099	83	78785	48.457	ug/l	100
31) Cyclohexane	5.476	56	69072	52.824	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	67687	47.832	ug/l	100
36) 1,1-Dichloropropene	5.696	75	56509	50.392	ug/l	100
37) Ethyl Acetate	4.721	43	85324	47.644	ug/l	100
38) Carbon Tetrachloride	5.684	117	58652	48.690	ug/l	100
39) Methylcyclohexane	7.385	83	66479	52.133	ug/l	100
40) Benzene	6.043	78	173633	50.752	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42463	46.812	ug/l	100
42) 1,2-Dichloroethane	6.092	62	62932	50.511	ug/l	100
43) Isopropyl Acetate	6.348	43	140063	49.192	ug/l	100
44) Trichloroethene	7.129	130	44986	49.620	ug/l	100
45) 1,2-Dichloropropane	7.440	63	46702	49.305	ug/l	100
46) Dibromomethane	7.586	93	31775	48.878	ug/l	100
47) Bromodichloromethane	7.824	83	64712	48.116	ug/l	100
48) Methyl methacrylate	7.696	41	60815	50.094	ug/l	100
49) 1,4-Dioxane	7.683	88	25659	919.840	ug/l	100
51) 4-Methyl-2-Pentanone	8.580	43	495674	254.234	ug/l	100
52) Toluene	8.720	92	114438	52.381	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	77092	49.372	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	76674	48.481	ug/l	100
55) 1,1,2-Trichloroethane	9.159	97	47792	48.942	ug/l	100
56) Ethyl methacrylate	9.122	69	80904	51.112	ug/l	100
57) 1,3-Dichloropropane	9.311	76	79333	50.154	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	201883	259.868	ug/l	100
59) 2-Hexanone	9.433	43	378392	253.638	ug/l	100
60) Dibromochloromethane	9.525	129	53424	50.822	ug/l	100
61) 1,2-Dibromoethane	9.616	107	49900	50.808	ug/l	100
64) Tetrachloroethene	9.275	164	44360	48.243	ug/l	100
65) Chlorobenzene	10.079	112	122831	48.182	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	46133	45.904	ug/l	100
67) Ethyl Benzene	10.195	91	221004	48.627	ug/l	100
68) m/p-Xylenes	10.305	106	185280	100.876	ug/l	100
69) o-Xylene	10.646	106	86540	48.130	ug/l	100
70) Styrene	10.659	104	149849	49.629	ug/l	100
71) Bromoform	10.799	173	41580	47.086	ug/l #	100
73) Isopropylbenzene	10.963	105	223941	46.975	ug/l	100
74) N-amyl acetate	10.847	43	124984	45.713	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	81605	44.849	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	72592m	45.158	ug/l	
77) Bromobenzene	11.201	156	56162	47.859	ug/l	100
78) n-propylbenzene	11.305	91	268443	48.377	ug/l	100
79) 2-Chlorotoluene	11.366	91	147452	46.679	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	196861	49.067	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30502	45.195	ug/l	100
82) 4-Chlorotoluene	11.457	91	181987	49.542	ug/l	100
83) tert-Butylbenzene	11.719	119	197714	47.679	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	190128	48.178	ug/l	100
85) sec-Butylbenzene	11.890	105	244101	47.749	ug/l	100
86) p-Isopropyltoluene	12.012	119	208257	48.604	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	105610	47.335	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	110773	48.090	ug/l	100
89) n-Butylbenzene	12.335	91	189544	49.952	ug/l	100
90) Hexachloroethane	12.542	117	41405	47.755	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	109509	48.310	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17402	40.998	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	60598	47.225	ug/l	100
94) Hexachlorobutadiene	13.725	225	22620	45.088	ug/l	100
95) Naphthalene	13.780	128	232935	47.028	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60324	44.721	ug/l	100

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

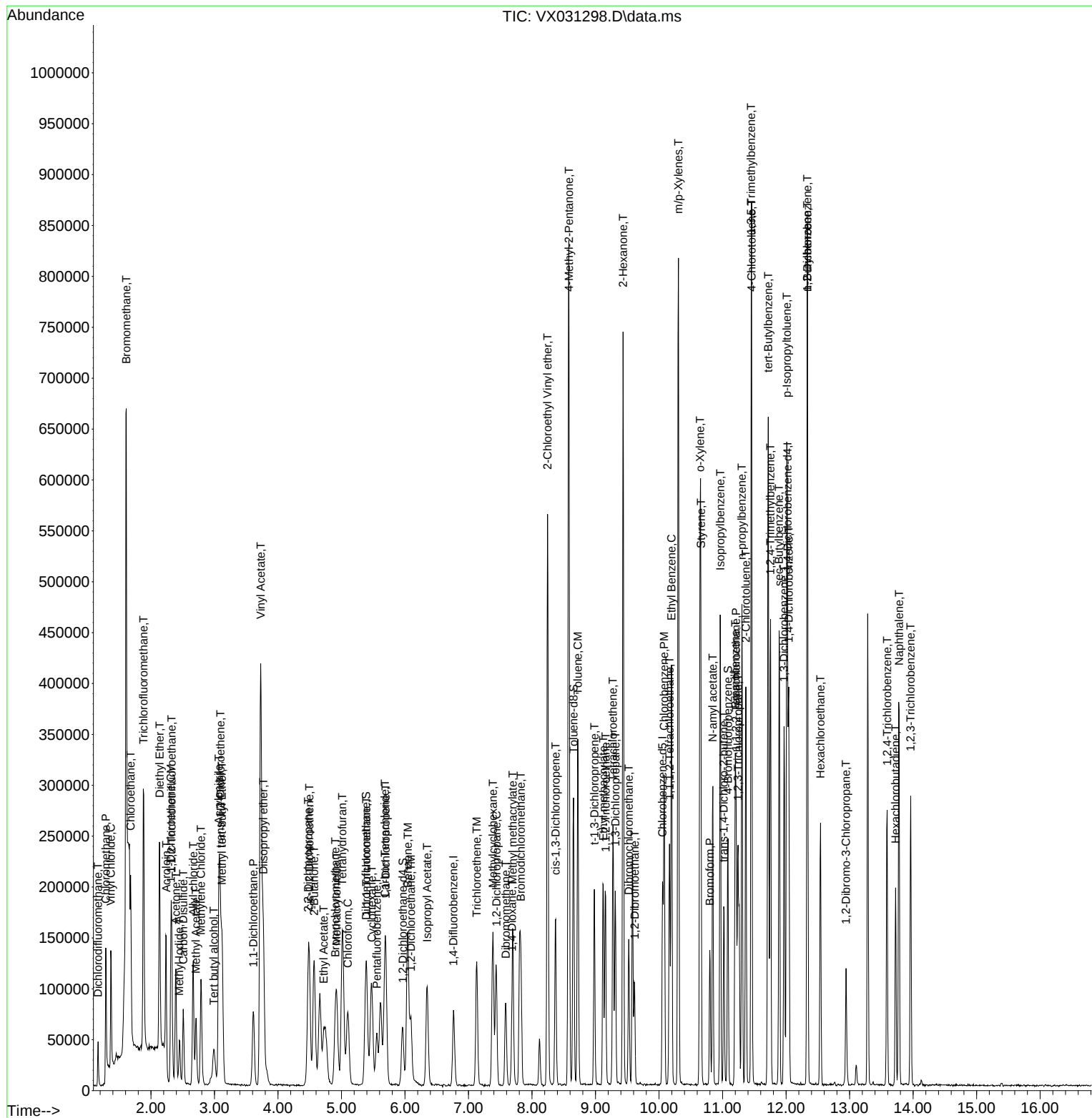
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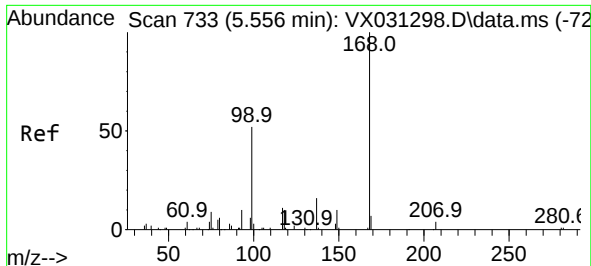
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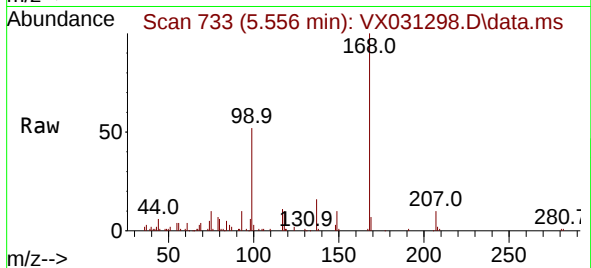
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 Supervised By : Mahesh Dadoda 09/14/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031298.D
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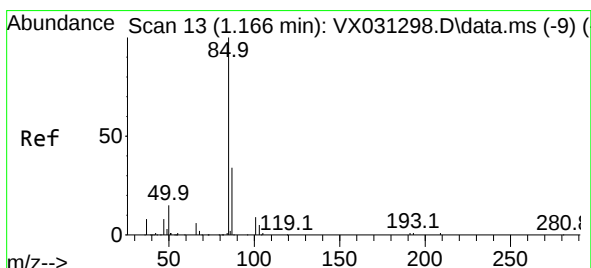
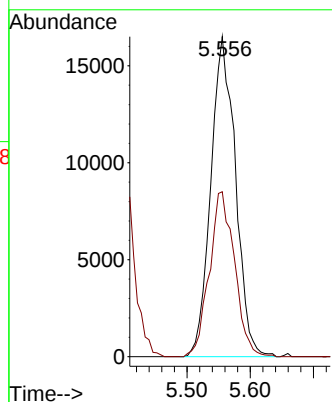
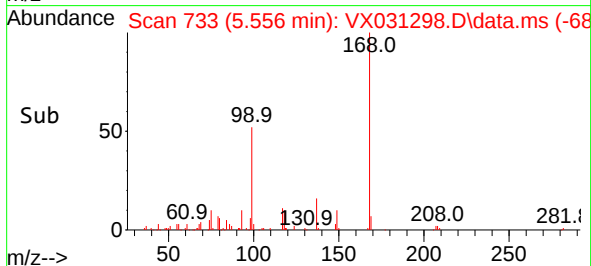
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 4468
Ion Ratio Lower Upper
168 100
99 51.6 41.3 61.9

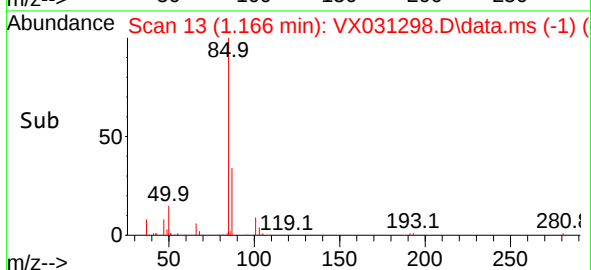
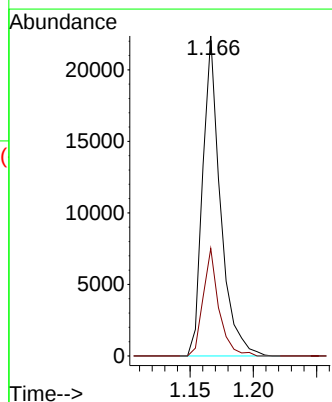
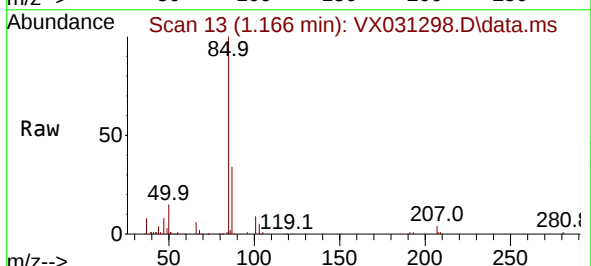
Manual Integrations
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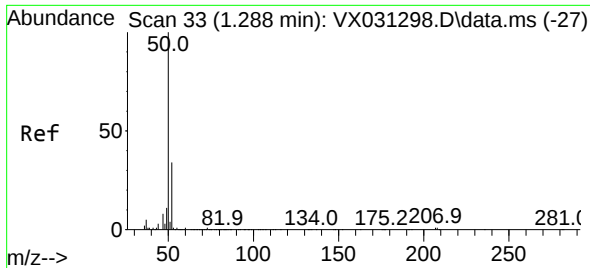
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#2
Dichlorodifluoromethane
Concen: 47.322 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

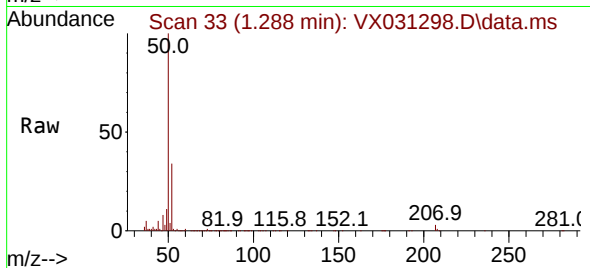
Tgt Ion: 85 Resp: 21781
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.4





#3
Chloromethane
Concen: 50.415 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

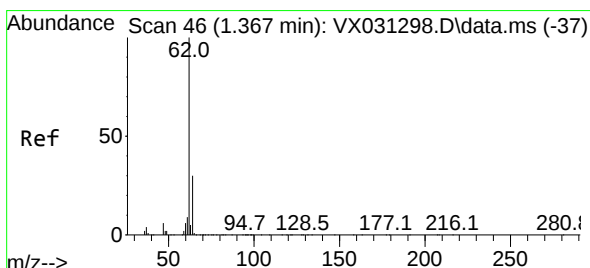
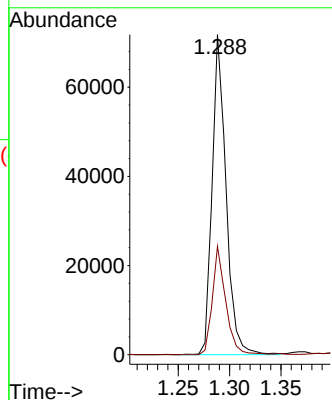
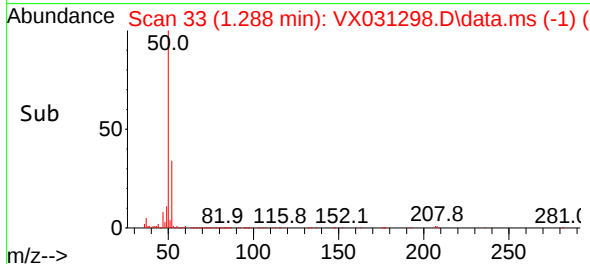
Instrument :
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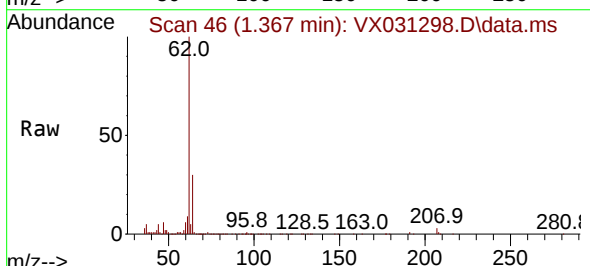
Tgt Ion: 50 Resp: 67815
Ion Ratio Lower Upper
50 100
52 33.9 27.1 40.7

Manual Integrations
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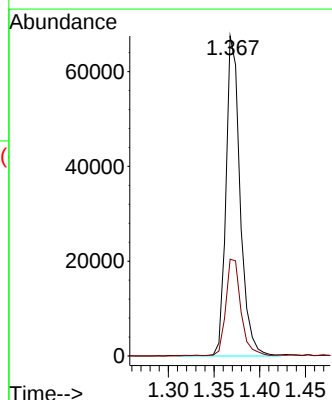
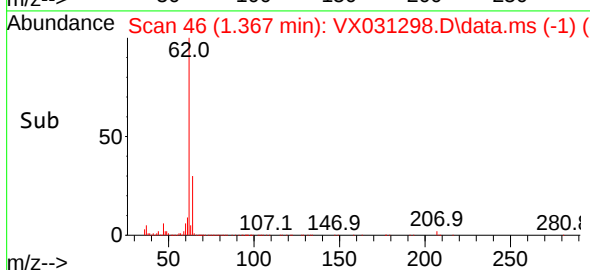
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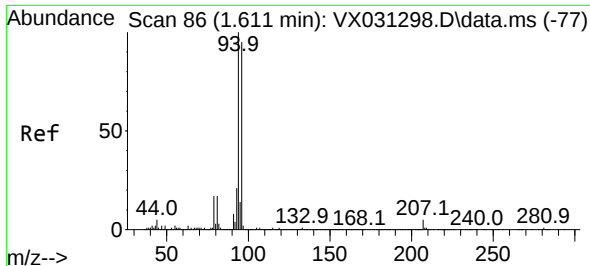


#4
Vinyl Chloride
Concen: 49.651 ug/l
RT: 1.367 min Scan# 46
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



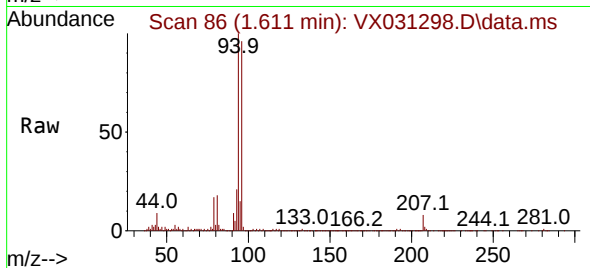
Tgt Ion: 62 Resp: 73135
Ion Ratio Lower Upper
62 100
64 30.1 24.1 36.1





#5
Bromomethane
Concen: 55.492 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

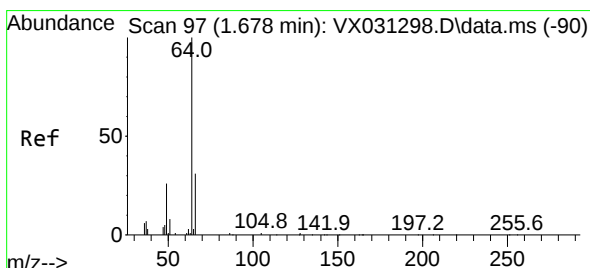
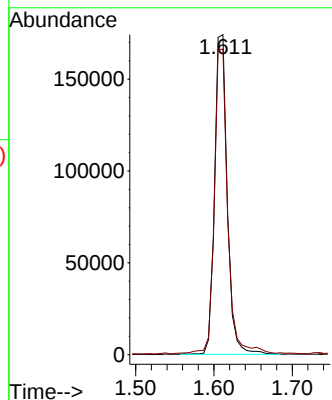
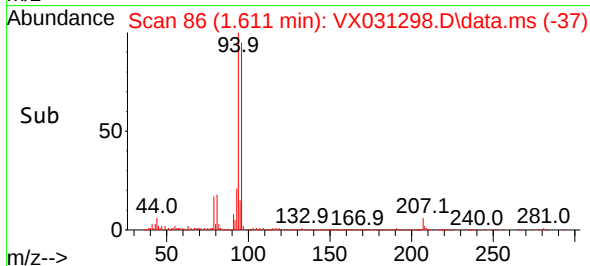
Instrument :
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Tgt Ion: 94 Resp: 195764
Ion Ratio Lower Upper
94 100
96 95.1 76.1 114.1

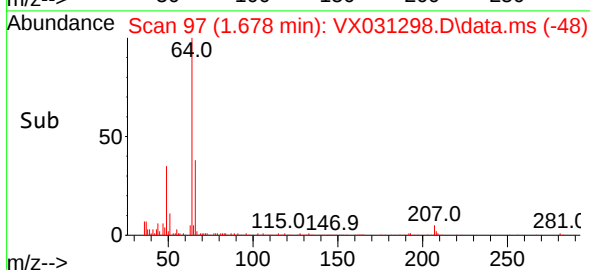
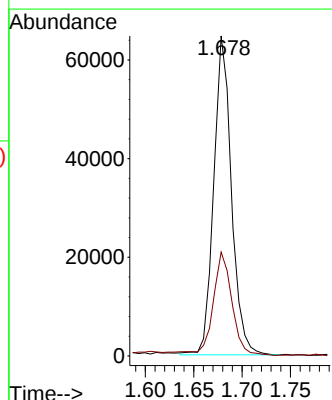
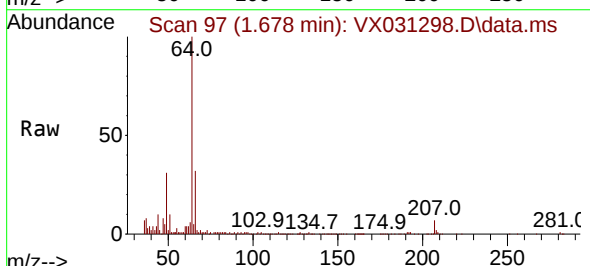
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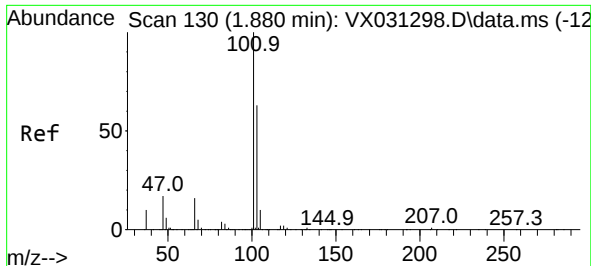
Reviewed By :John Carlone 09/14/2022
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#6
Chloroethane
Concen: 28.030 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

Tgt Ion: 64 Resp: 82124
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.8





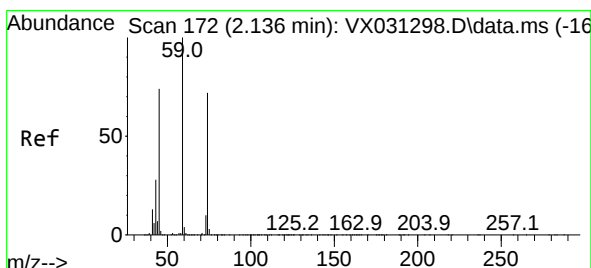
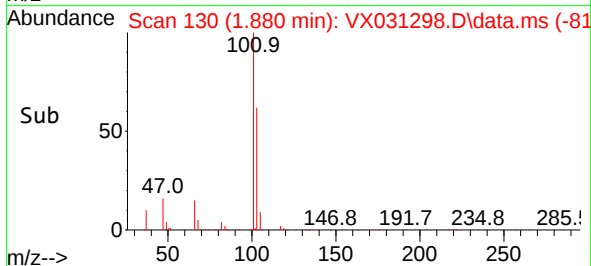
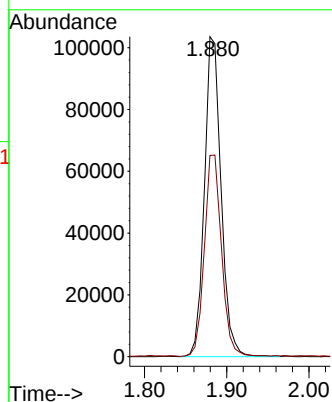
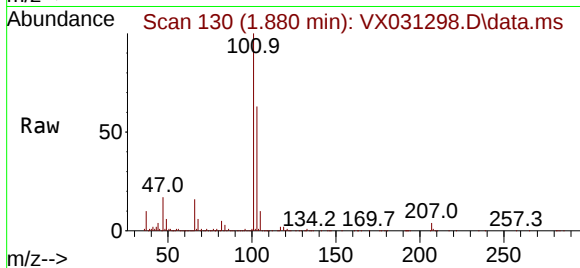
#7
 Trichlorofluoromethane
 Concen: 48.765 ug/l
 RT: 1.880 min Scan# 130
 Delta R.T. 0.000 min
 Lab File: VX031298.D
 Acq: 13 Sep 2022 18:40

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 14600
 Ion Ratio Lower Upper
 101 100
 103 62.8 50.2 75.4

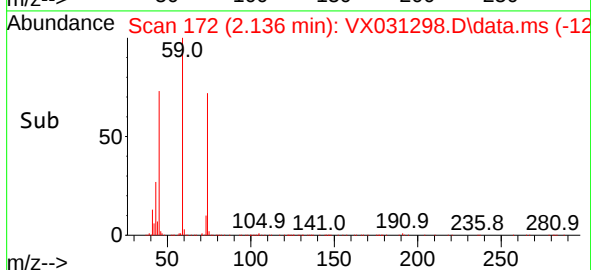
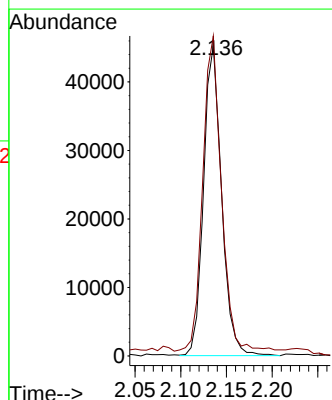
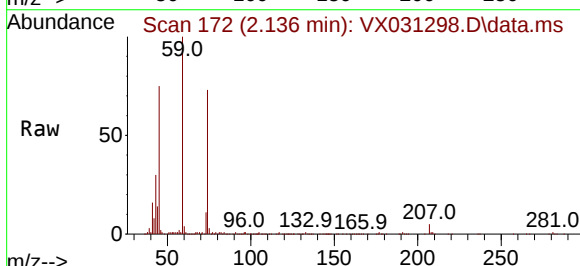
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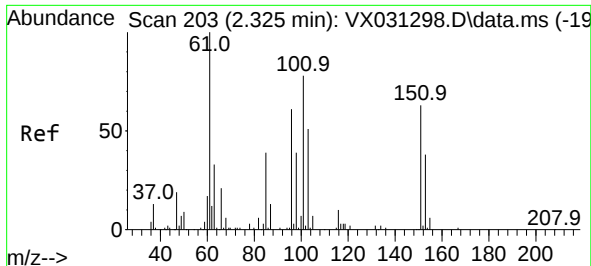
Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022



#8
 Diethyl Ether
 Concen: 48.900 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX031298.D
 Acq: 13 Sep 2022 18:40

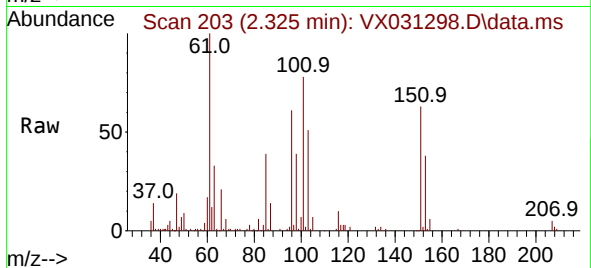
Tgt Ion: 74 Resp: 62085
 Ion Ratio Lower Upper
 74 100
 45 106.6 53.3 159.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.180 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

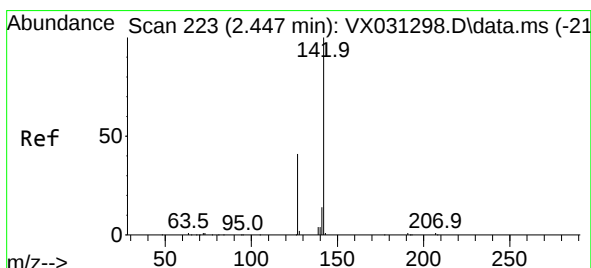
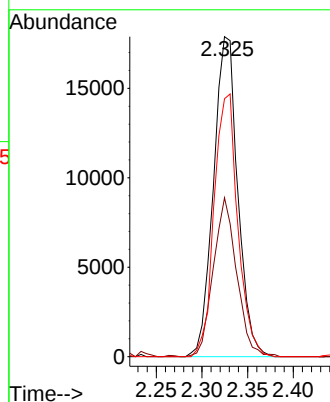
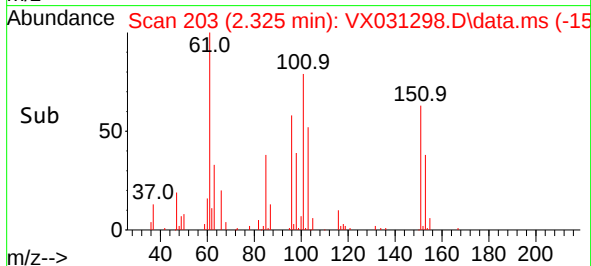
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 3306
Ion Ratio Lower Upper
101 100
85 47.7 38.2 57.2
151 80.1 64.1 96.1

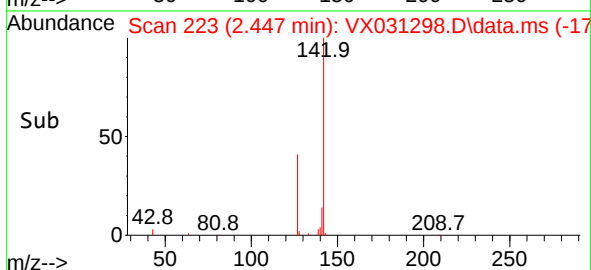
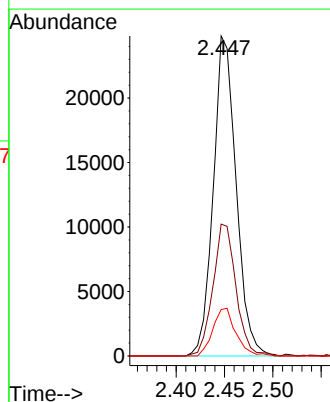
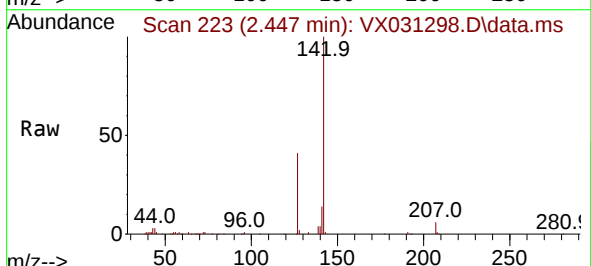
Manual Integrations
APPROVED

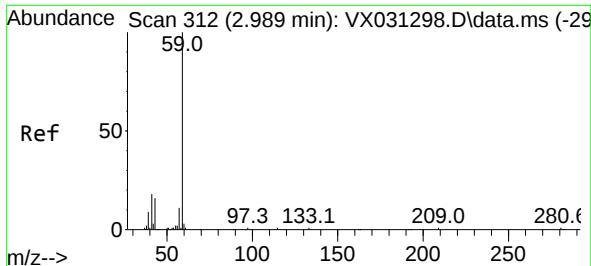
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#10
Methyl Iodide
Concen: 50.796 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

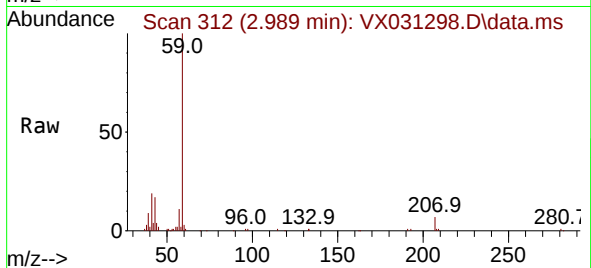
Tgt Ion:142 Resp: 40689
Ion Ratio Lower Upper
142 100
127 41.6 33.3 49.9
141 15.0 12.0 18.0





#11
Tert butyl alcohol
Concen: 197.846 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

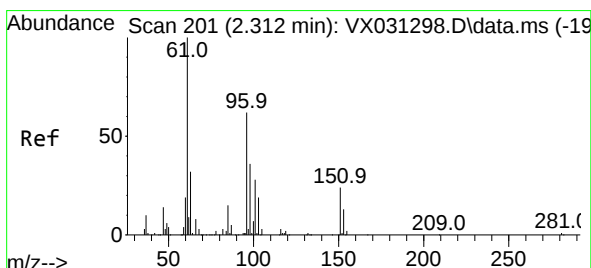
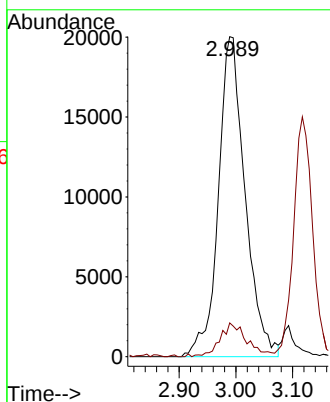
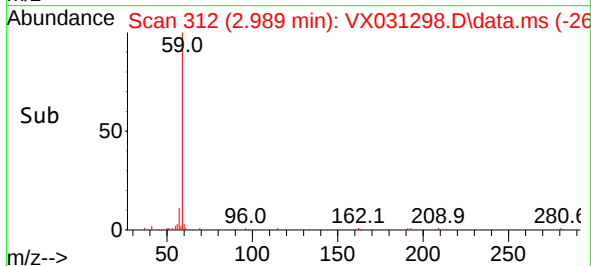
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



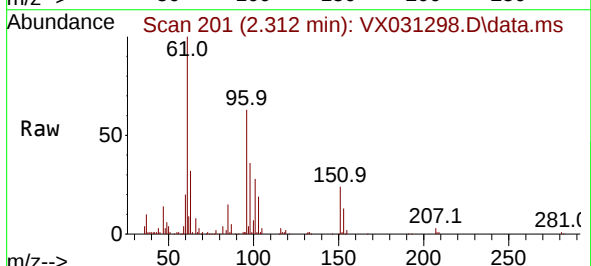
Tgt Ion: 59 Resp: 65417
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7

Manual Integrations
APPROVED

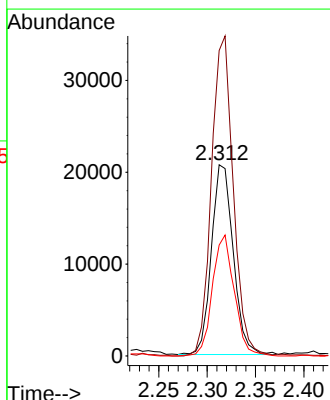
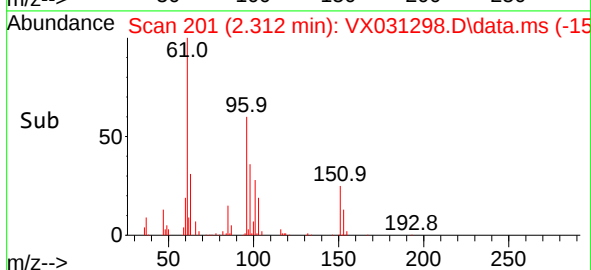
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

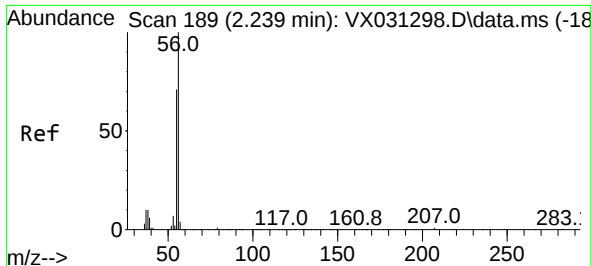


#12
1,1-Dichloroethene
Concen: 45.424 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



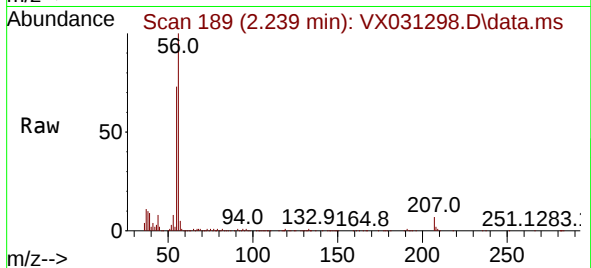
Tgt Ion: 96 Resp: 32511
Ion Ratio Lower Upper
96 100
61 160.9 128.7 193.1
98 58.4 46.7 70.1





#13
Acrolein
Concen: 248.995 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

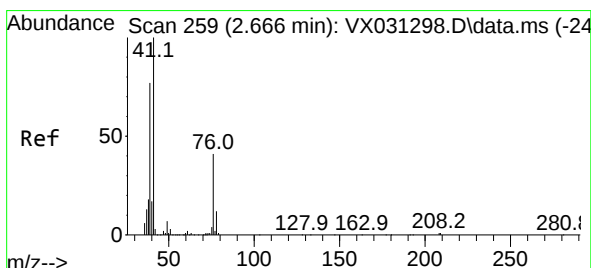
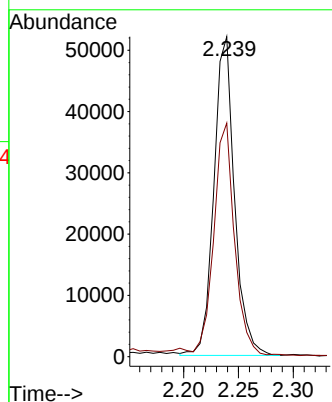
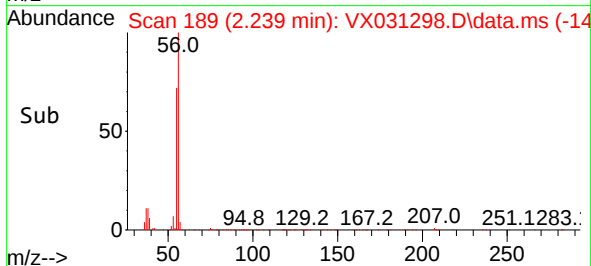
Instrument :
MSVOA_X
Client Sample Id :
VSTDICCC050



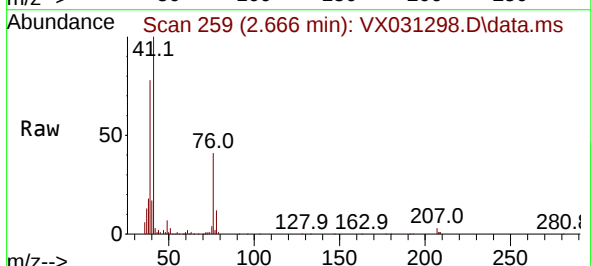
Tgt Ion: 56 Resp: 68019
Ion Ratio Lower Upper
56 100
55 75.7 60.6 90.8

Manual Integrations
APPROVED

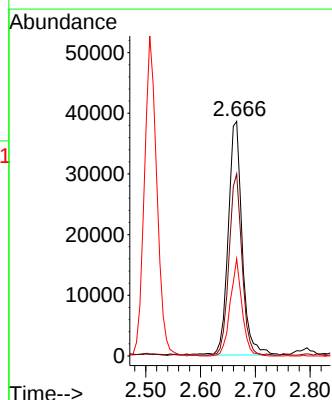
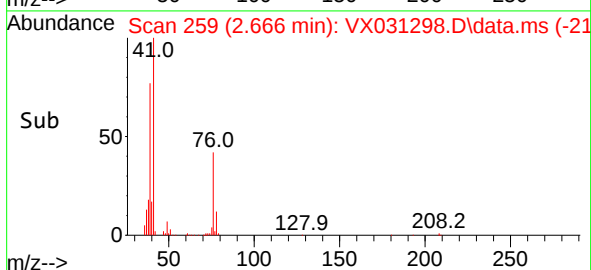
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

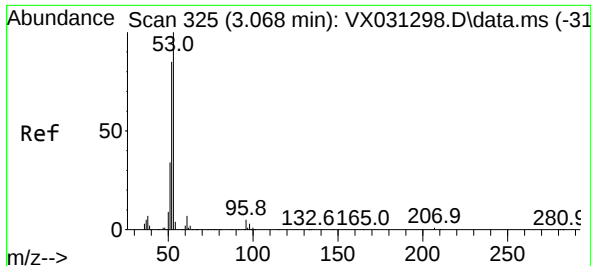


#14
Allyl chloride
Concen: 46.869 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



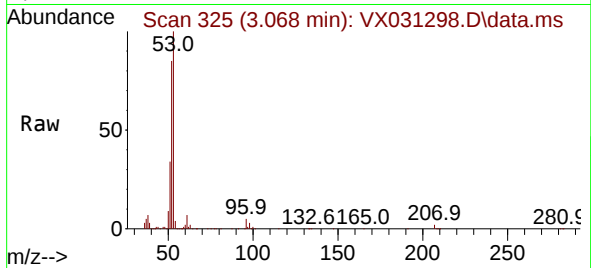
Tgt Ion: 41 Resp: 68161
Ion Ratio Lower Upper
41 100
39 72.4 57.9 86.9
76 35.5 28.4 42.6





#15
Acrylonitrile
Concen: 243.011 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

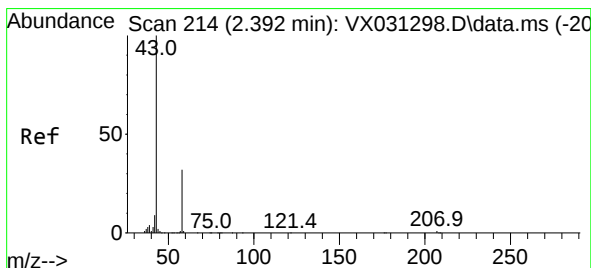
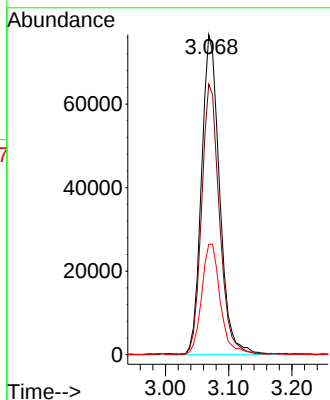
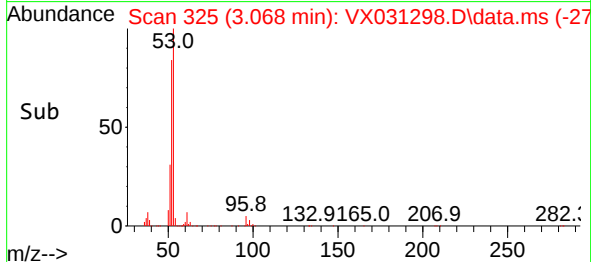
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 152390
Ion Ratio Lower Upper
53 100
52 83.4 66.7 100.1
51 35.2 28.2 42.2

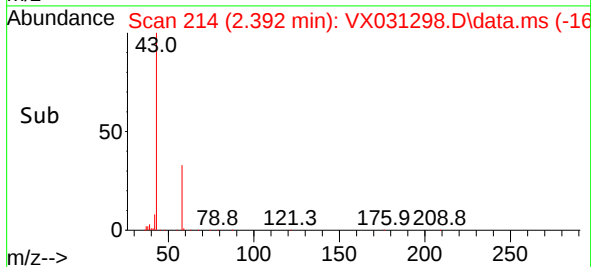
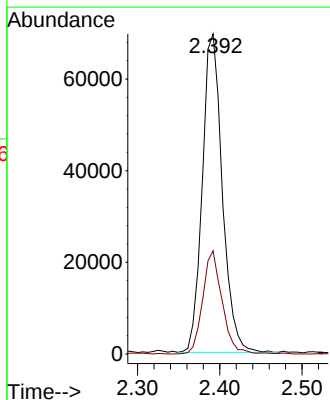
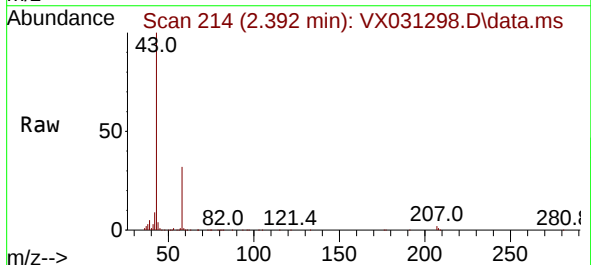
Manual Integrations
APPROVED

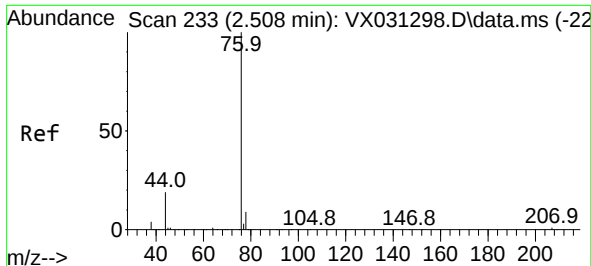
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#16
Acetone
Concen: 228.951 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

Tgt Ion: 43 Resp: 117548
Ion Ratio Lower Upper
43 100
58 32.4 25.9 38.9





#17

Carbon Disulfide

Concen: 55.691 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 83470

Ion Ratio Lower Upper

76 100

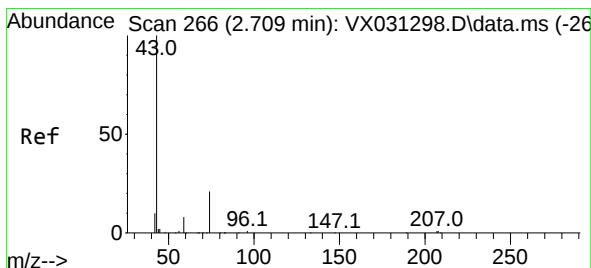
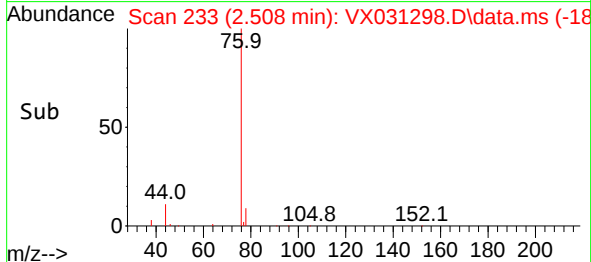
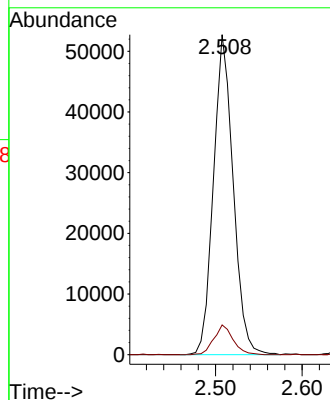
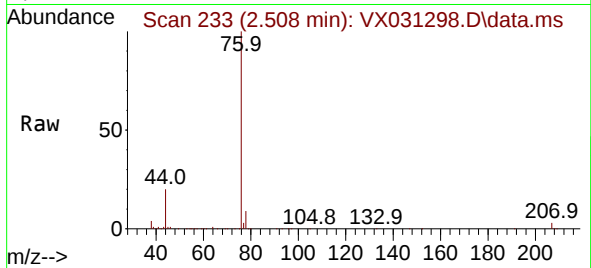
78 9.3 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#18

Methyl Acetate

Concen: 45.977 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX031298.D

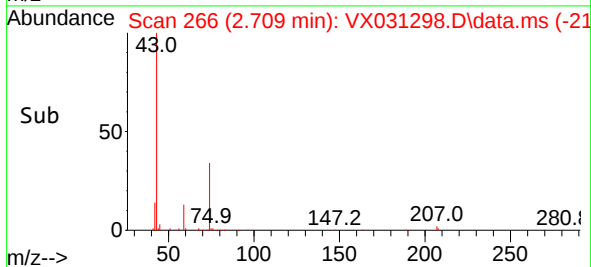
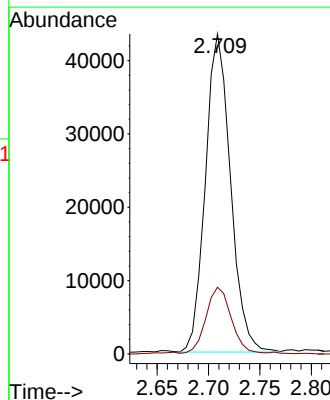
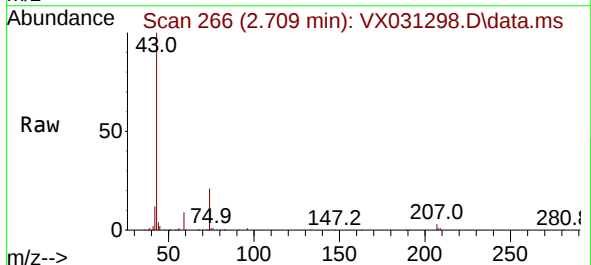
Acq: 13 Sep 2022 18:40

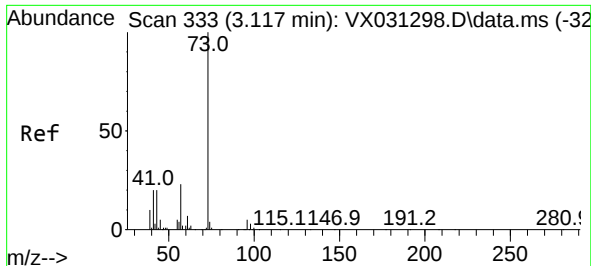
Tgt Ion: 43 Resp: 73783

Ion Ratio Lower Upper

43 100

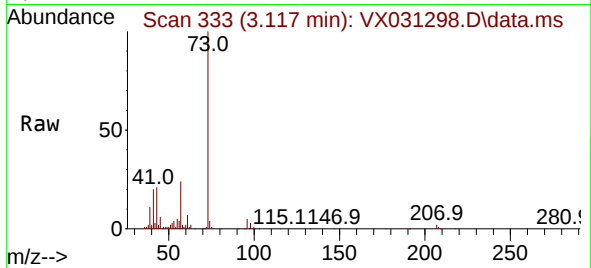
74 21.7 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 48.647 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

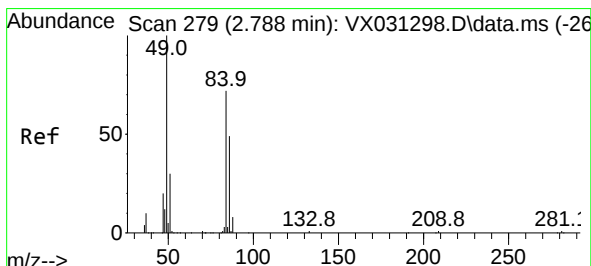
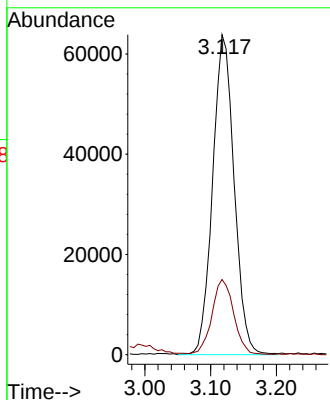
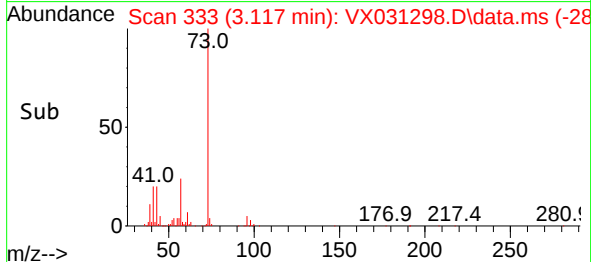
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



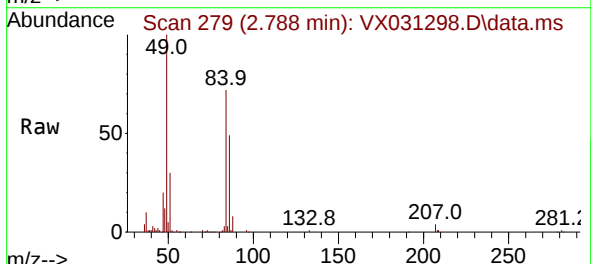
Tgt Ion: 73 Resp: 145430
Ion Ratio Lower Upper
73 100
57 23.2 18.6 27.8

Manual Integrations
APPROVED

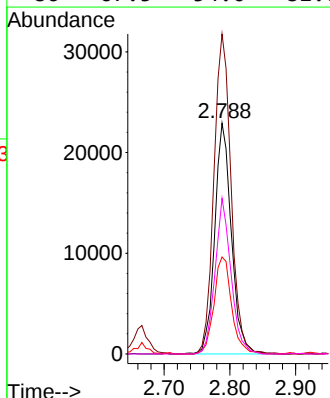
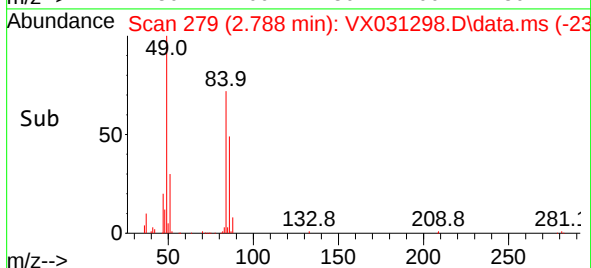
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

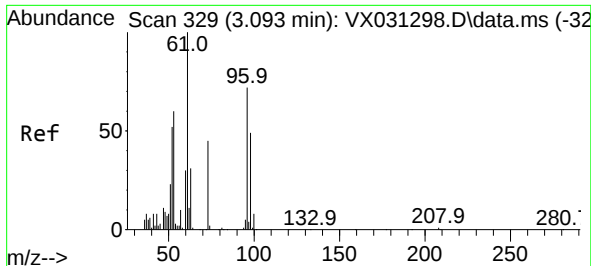


#20
Methylene Chloride
Concen: 46.089 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



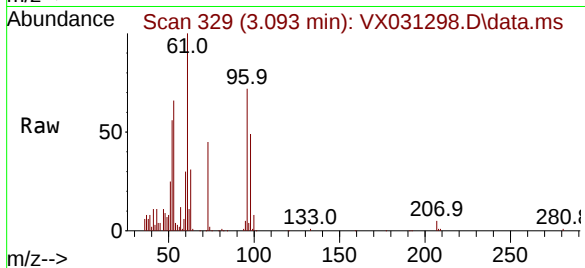
Tgt Ion: 84 Resp: 40459
Ion Ratio Lower Upper
84 100
49 138.7 111.0 166.4
51 42.1 33.7 50.5
86 67.5 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 52.005 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

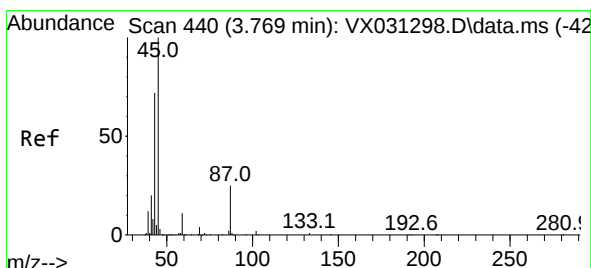
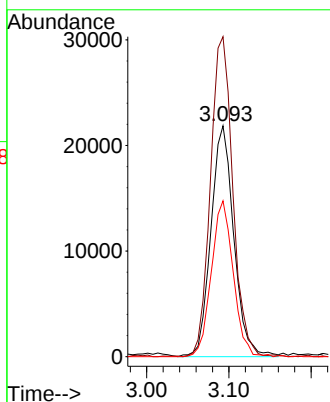
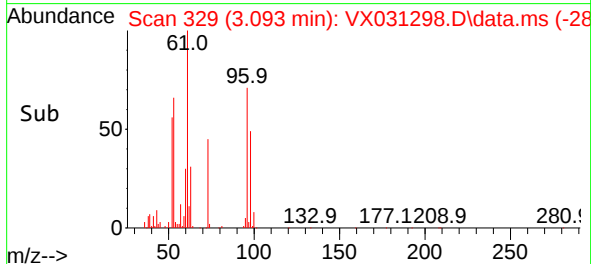
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



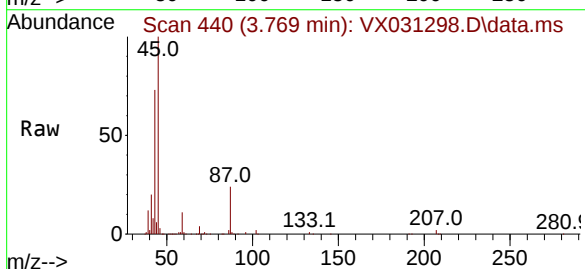
Tgt Ion: 96 Resp: 42372
Ion Ratio Lower Upper
96 100
61 138.3 110.6 166.0
98 67.5 54.0 81.0

Manual Integrations
APPROVED

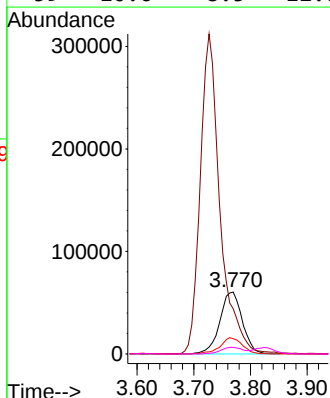
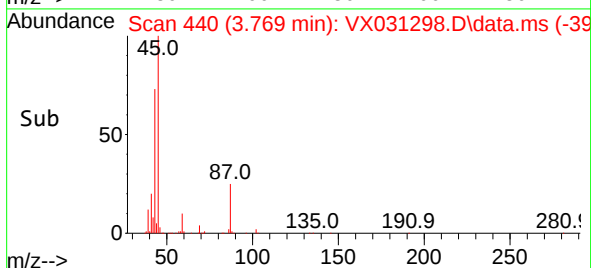
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

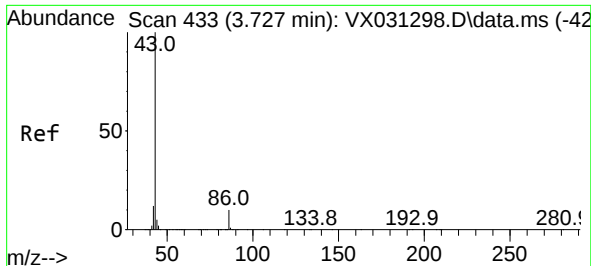


#22
Diisopropyl ether
Concen: 49.270 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



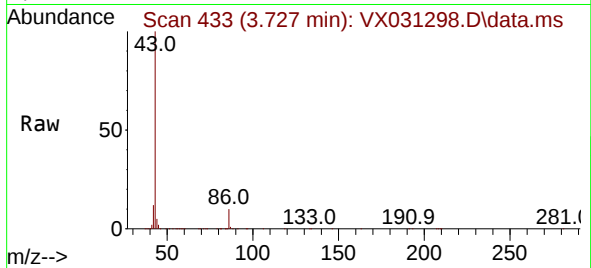
Tgt Ion: 45 Resp: 166045
Ion Ratio Lower Upper
45 100
43 72.5 58.0 87.0
87 24.5 19.6 29.4
59 10.6 8.5 12.7





#23
 Vinyl Acetate
 Concen: 254.512 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX031298.D
 Acq: 13 Sep 2022 18:40

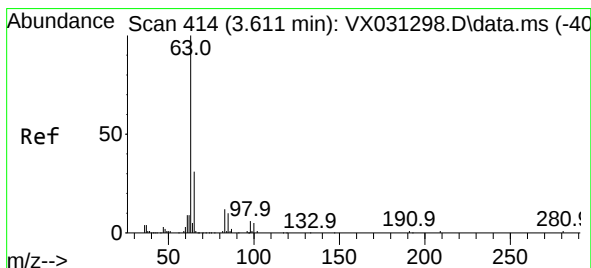
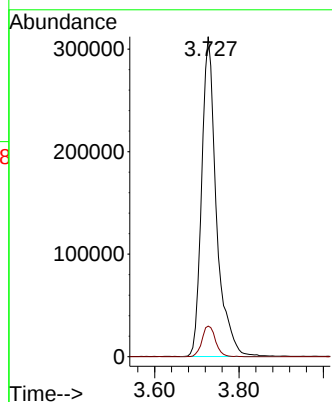
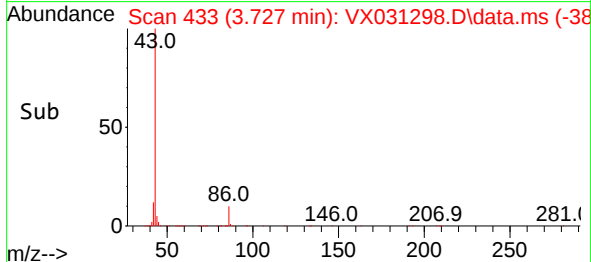
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



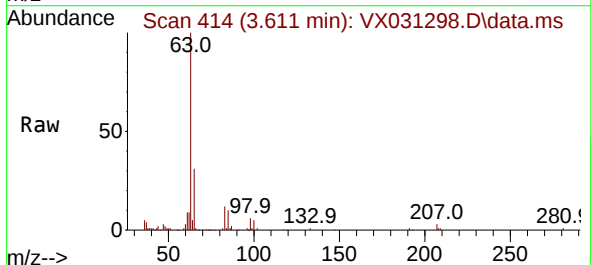
Tgt Ion: 43 Resp: 75886
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.7 11.5

Manual Integrations
 APPROVED

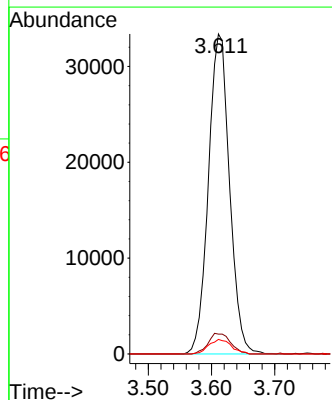
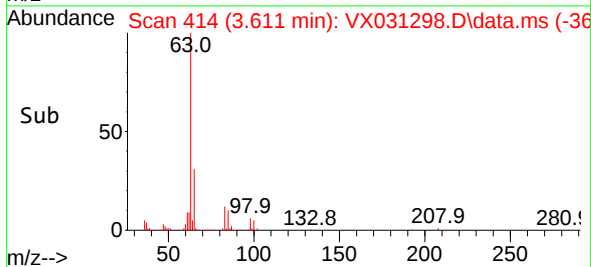
Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

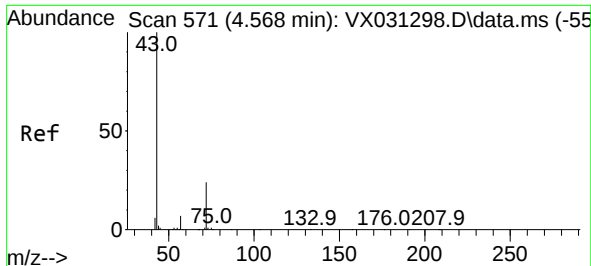


#24
 1,1-Dichloroethane
 Concen: 48.674 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031298.D
 Acq: 13 Sep 2022 18:40



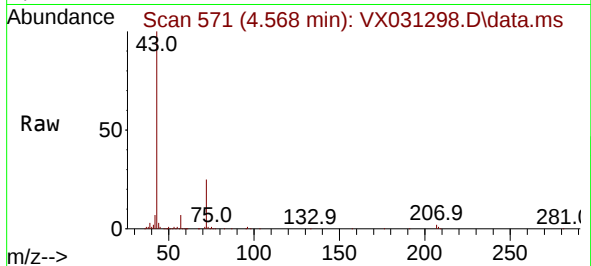
Tgt Ion: 63 Resp: 77485
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 237.888 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

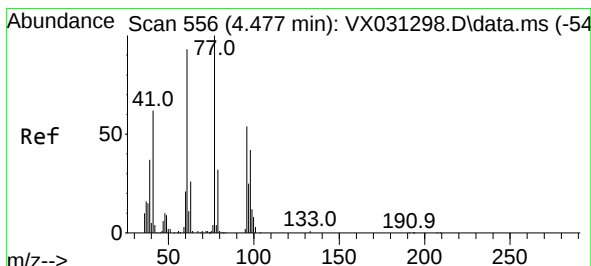
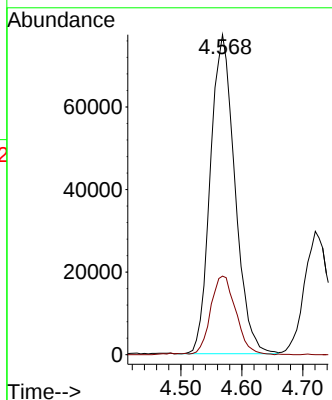
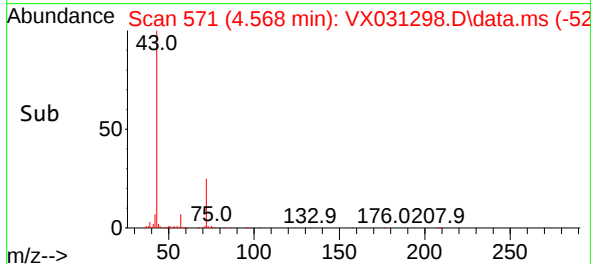
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 21630
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

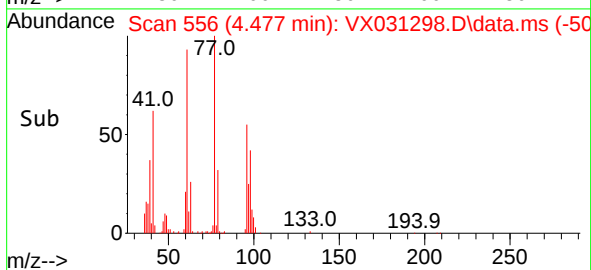
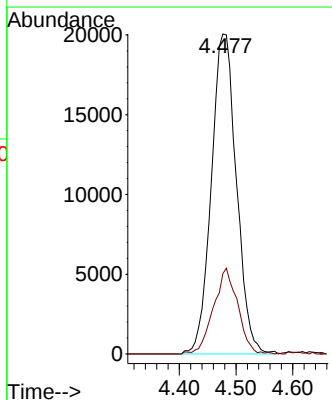
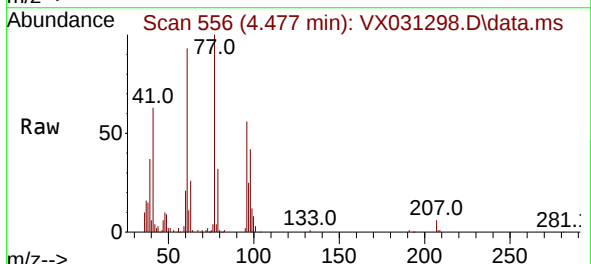
Manual Integrations
APPROVED

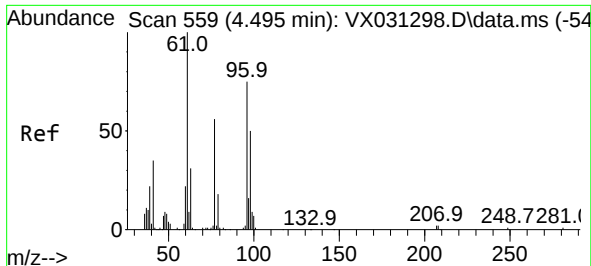
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#26
2,2-Dichloropropane
Concen: 45.951 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

Tgt Ion: 77 Resp: 61680
Ion Ratio Lower Upper
77 100
97 25.9 13.0 38.9





#27

cis-1,2-Dichloroethene

Concen: 49.504 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 4684

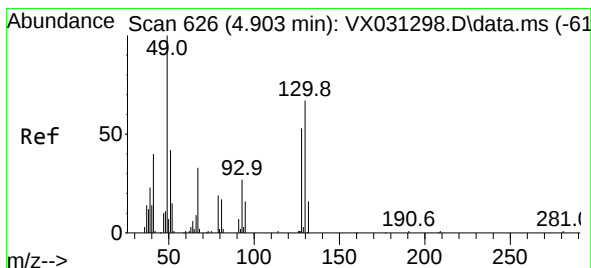
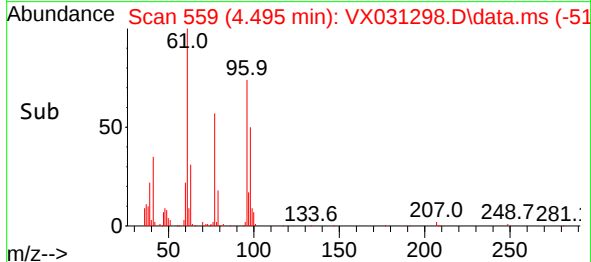
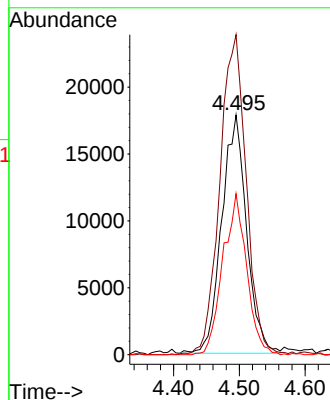
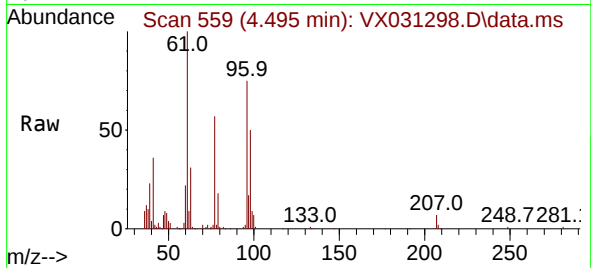
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	285.4
98	64.7	0.0	129.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#28

Bromochloromethane

Concen: 49.630 ug/l

RT: 4.903 min Scan# 626

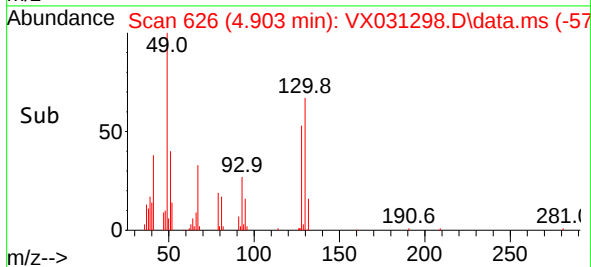
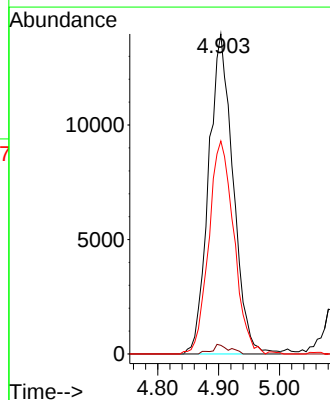
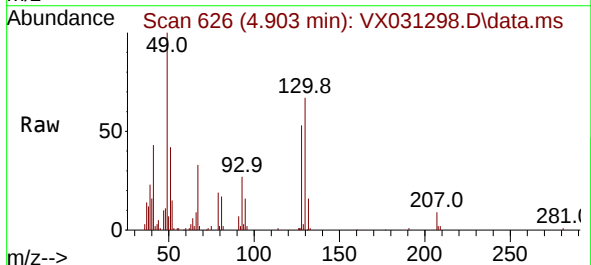
Delta R.T. 0.000 min

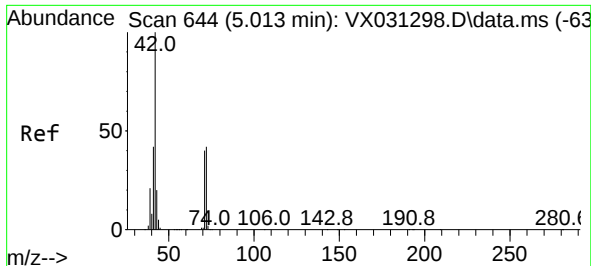
Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Tgt Ion: 49 Resp: 38957

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	68.2	54.6	81.8





#29

Tetrahydrofuran

Concen: 243.175 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 14496

Ion Ratio Lower Upper

42 100

72 42.0 33.6 50.4

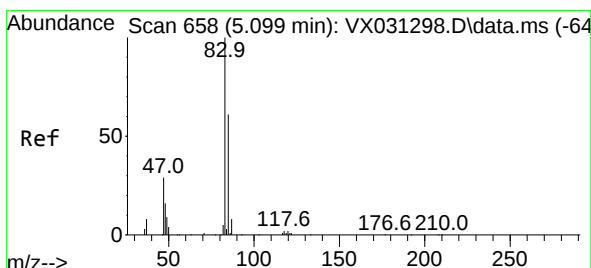
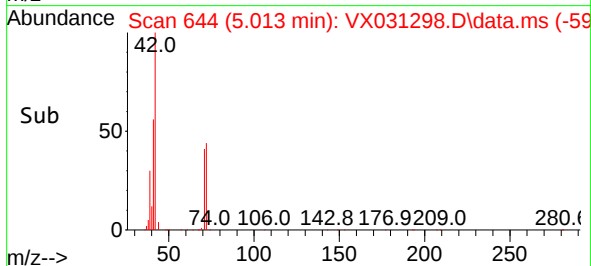
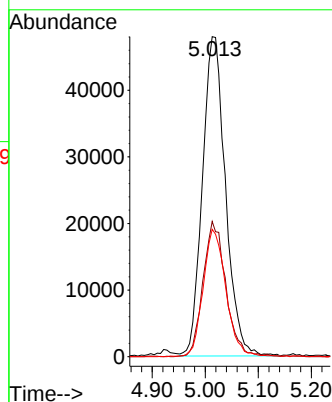
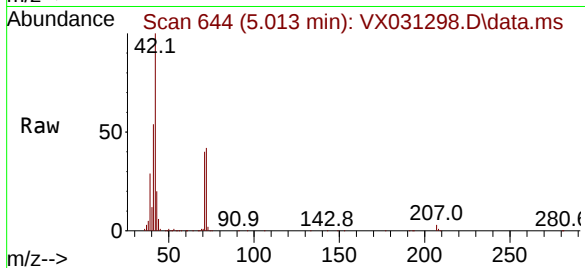
71 39.5 31.6 47.4

Manual Integrations

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Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#30

Chloroform

Concen: 48.457 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX031298.D

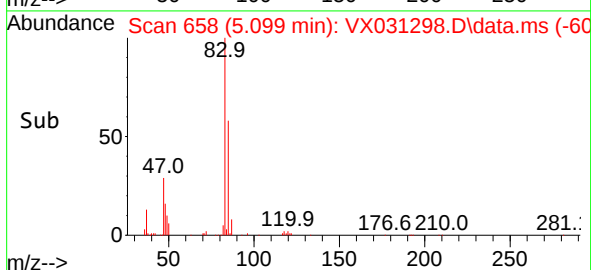
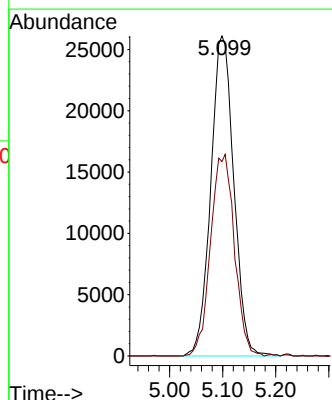
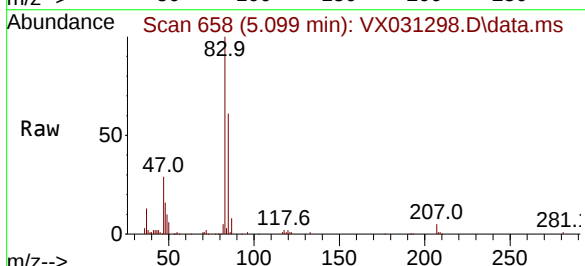
Acq: 13 Sep 2022 18:40

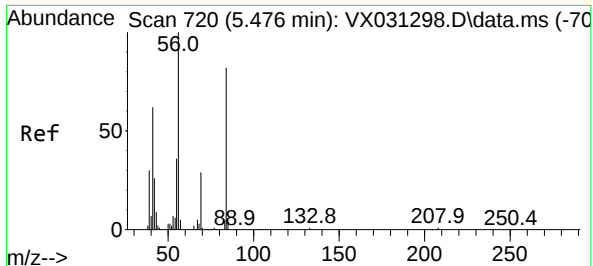
Tgt Ion: 83 Resp: 78785

Ion Ratio Lower Upper

83 100

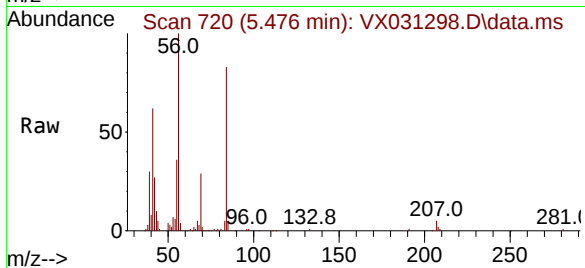
85 60.7 48.6 72.8





#31
Cyclohexane
Concen: 52.824 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

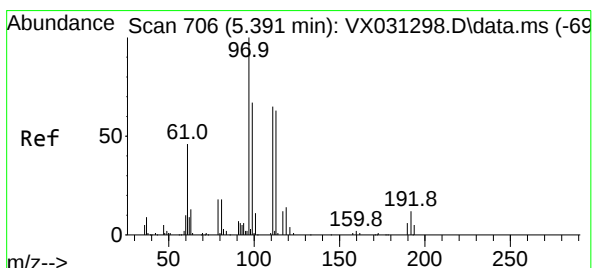
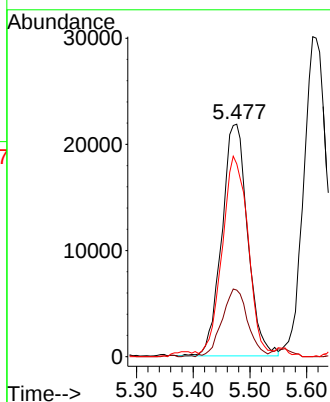
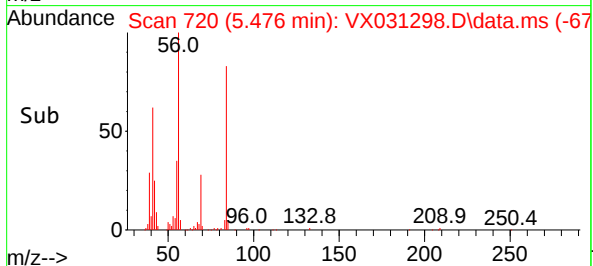
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



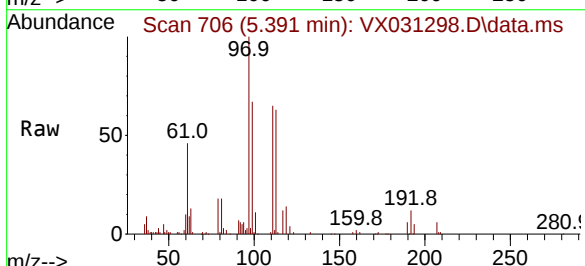
Tgt Ion: 56 Resp: 69072
Ion Ratio Lower Upper
56 100
69 28.7 23.0 34.4
84 81.5 65.2 97.8

Manual Integrations
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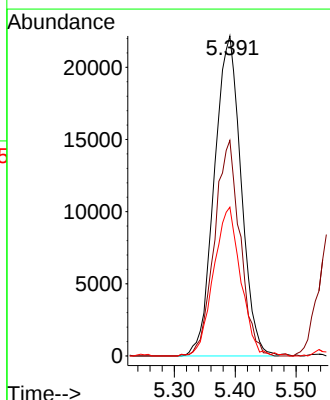
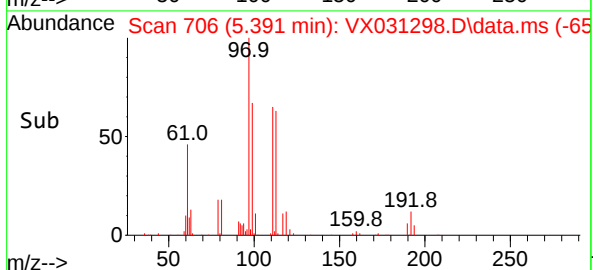
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

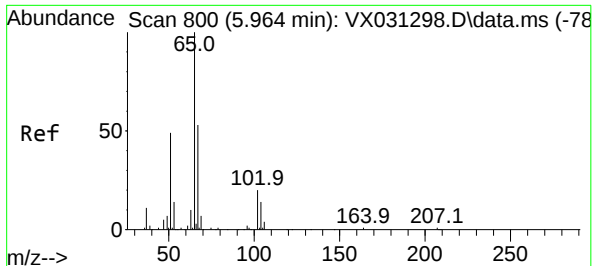


#32
1,1,1-Trichloroethane
Concen: 47.832 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



Tgt Ion: 97 Resp: 67687
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 47.1 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 50.950 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 48329

Ion Ratio Lower Upper

65 100

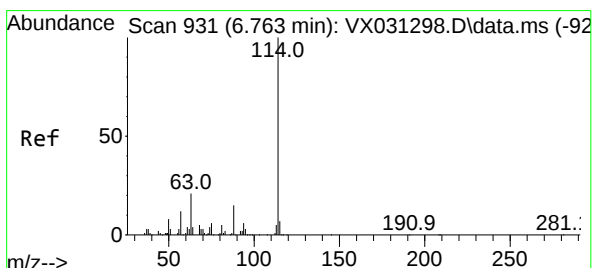
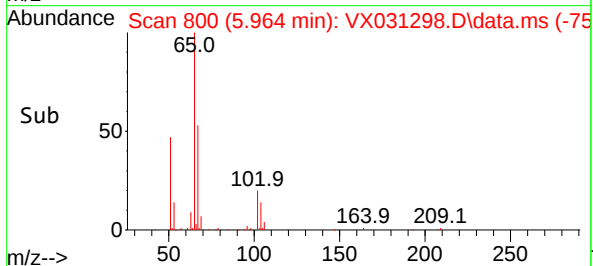
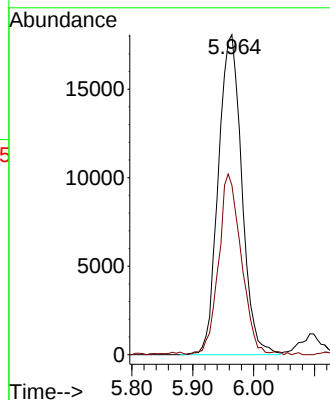
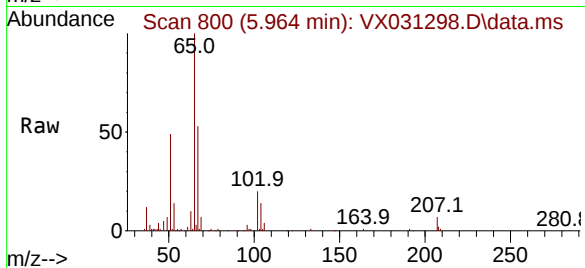
67 54.6 0.0 109.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

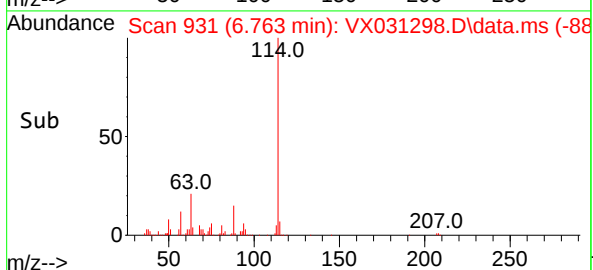
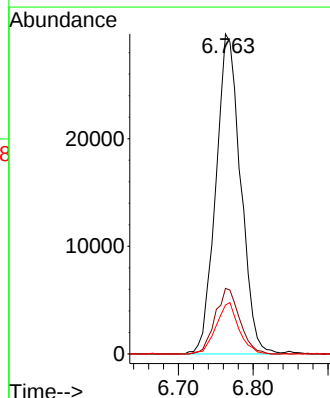
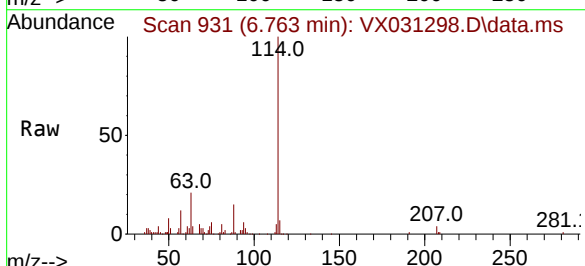
Tgt Ion:114 Resp: 68667

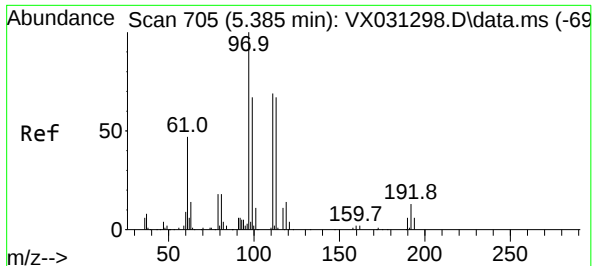
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.0

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.209 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 113 Resp: 40938

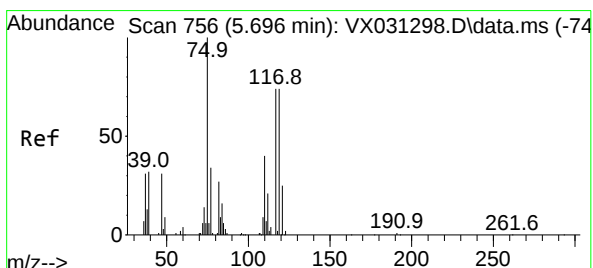
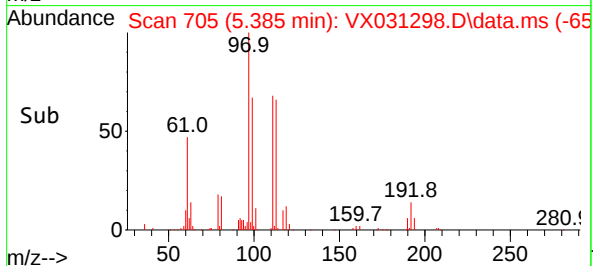
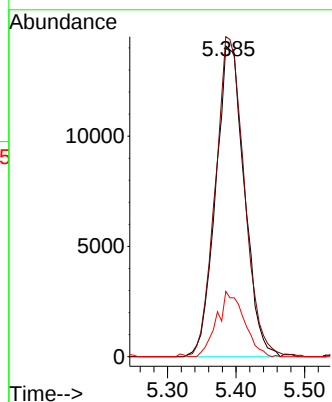
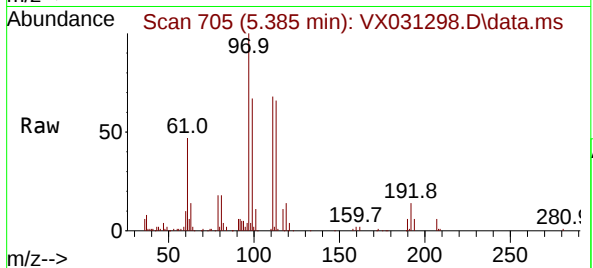
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.0	124.6
192	20.0	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#36

1,1-Dichloropropene

Concen: 50.392 ug/l

RT: 5.696 min Scan# 756

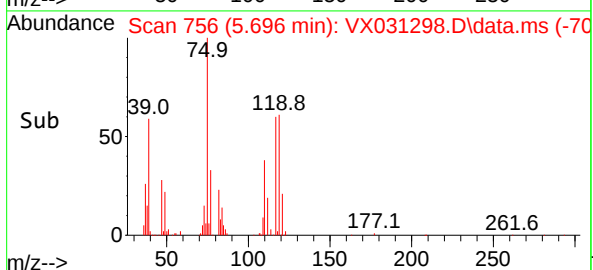
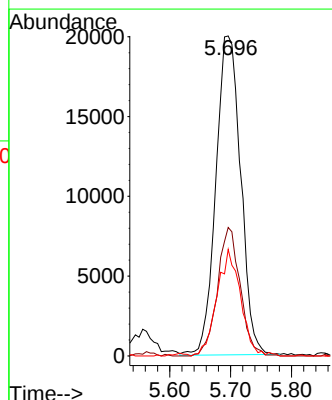
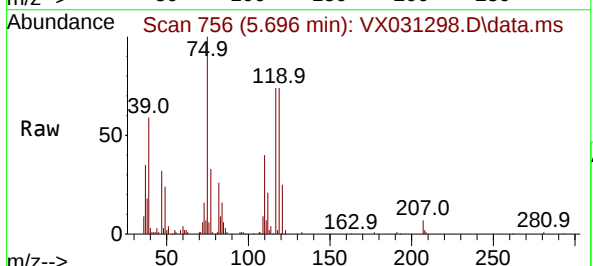
Delta R.T. 0.000 min

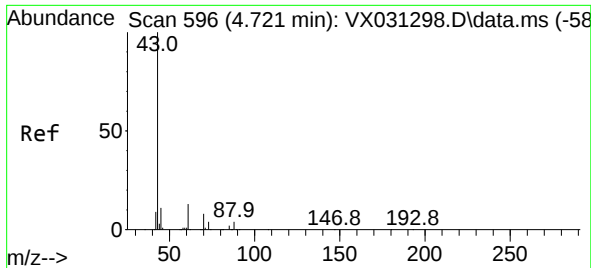
Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Tgt Ion: 75 Resp: 56509

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.5	55.5
77	31.9	25.5	38.3





#37

Ethyl Acetate

Concen: 47.644 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 85324

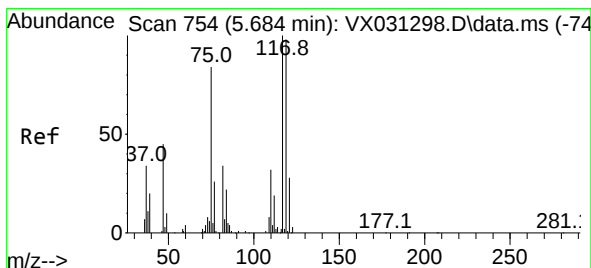
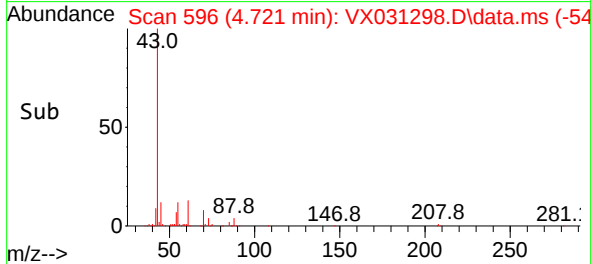
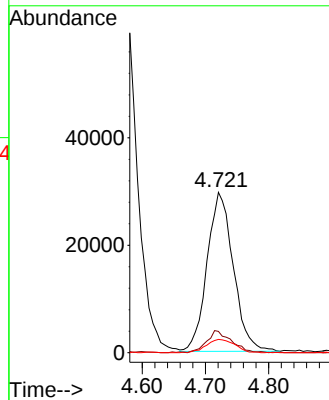
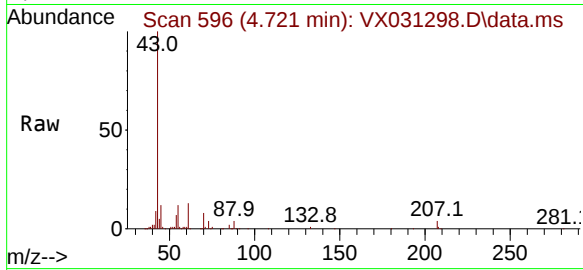
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.4	15.6
70	9.1	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#38

Carbon Tetrachloride

Concen: 48.690 ug/l

RT: 5.684 min Scan# 754

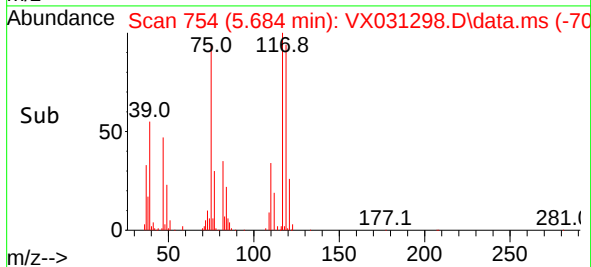
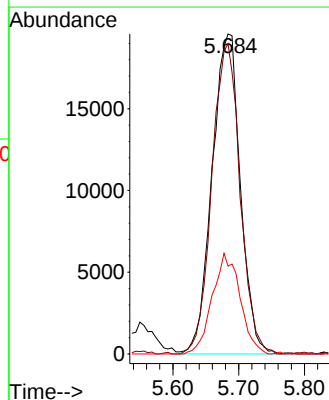
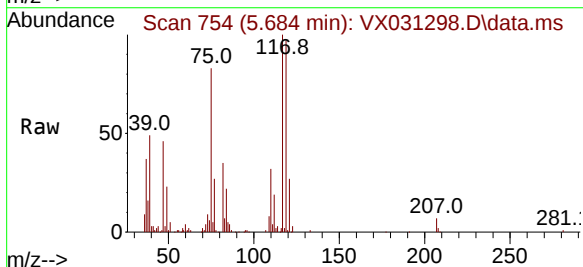
Delta R.T. 0.000 min

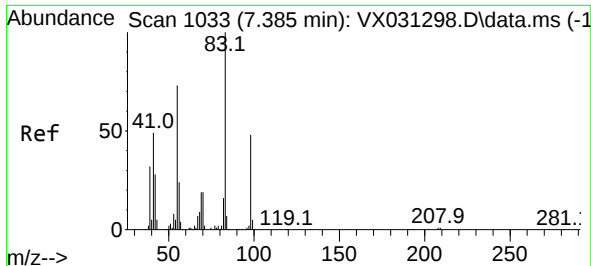
Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Tgt Ion:117 Resp: 58652

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.6	116.4
121	27.5	22.0	33.0





#39

Methylcyclohexane

Concen: 52.133 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

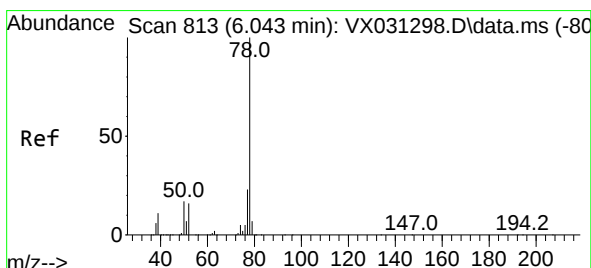
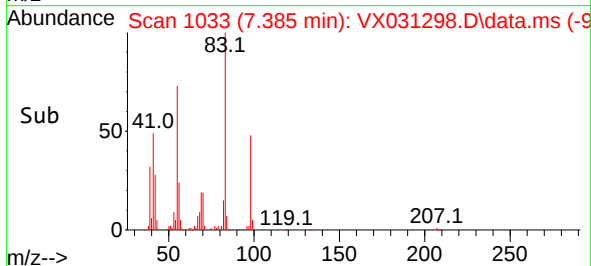
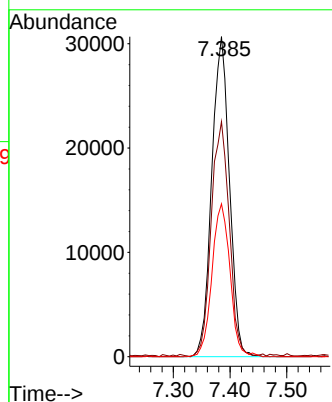
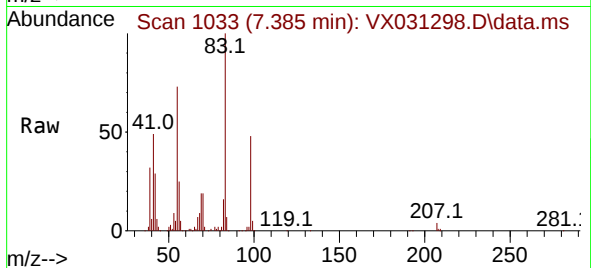
Tgt Ion: 83	Resp: 66479
Ion Ratio	Lower Upper
83 100	
55 73.1	58.5 87.7
98 47.8	38.2 57.4

Manual Integrations

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Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#40

Benzene

Concen: 50.752 ug/l

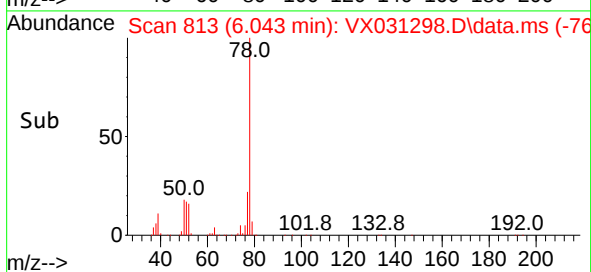
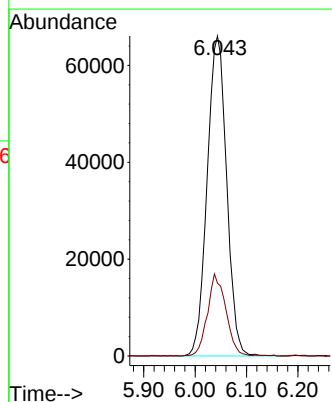
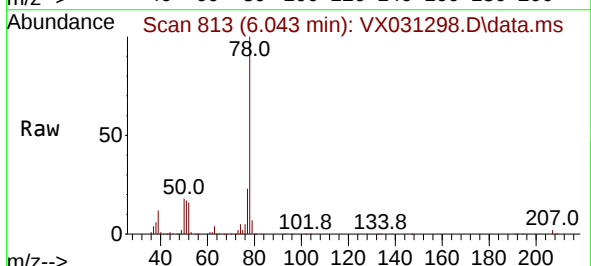
RT: 6.043 min Scan# 813

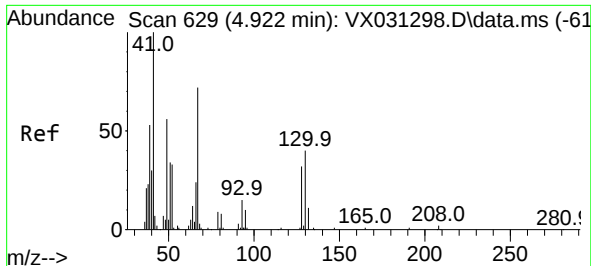
Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

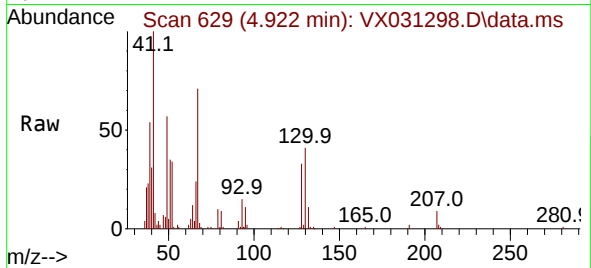
Tgt Ion: 78	Resp: 173633
Ion Ratio	Lower Upper
78 100	
77 22.7	18.2 27.2





#41
Methacrylonitrile
Concen: 46.812 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

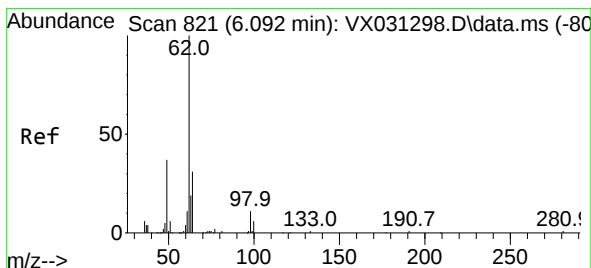
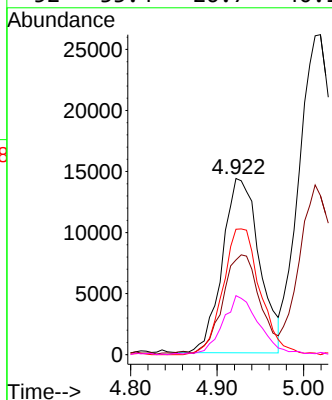
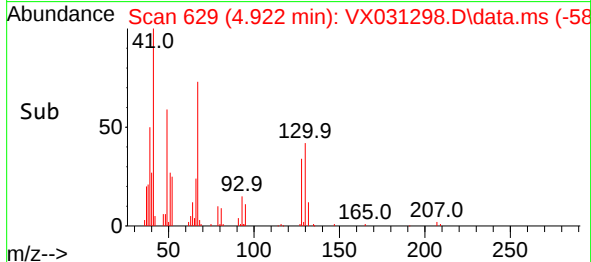
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



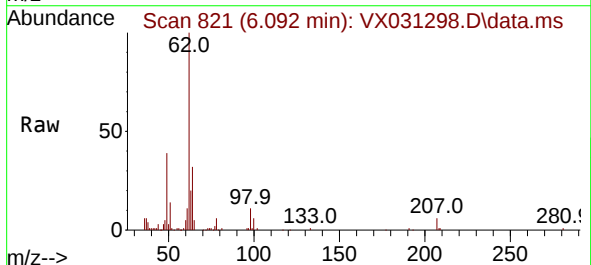
Tgt Ion: 41 Resp: 4246
Ion Ratio Lower Upper
41 100
39 56.4 45.1 67.7
67 72.5 58.0 87.0
52 33.4 26.7 40.1

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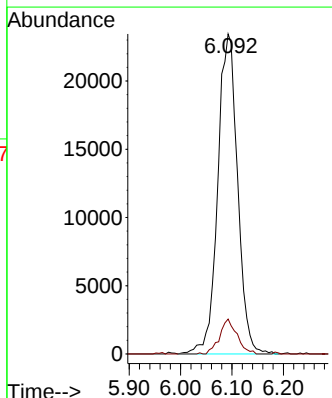
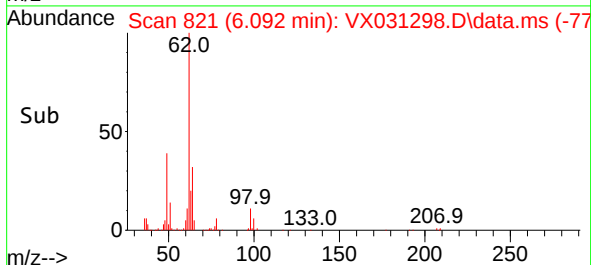
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

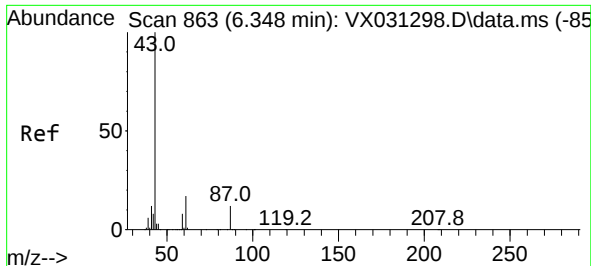


#42
1,2-Dichloroethane
Concen: 50.511 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



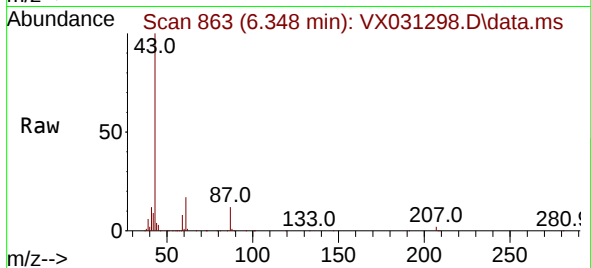
Tgt Ion: 62 Resp: 62932
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.0





#43
Isopropyl Acetate
Concen: 49.192 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

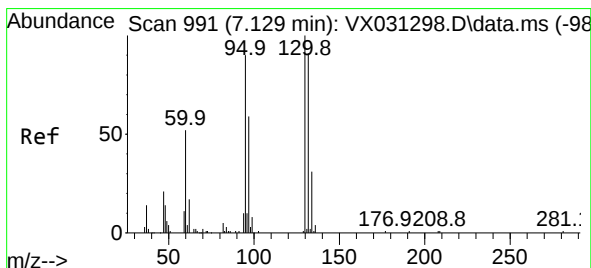
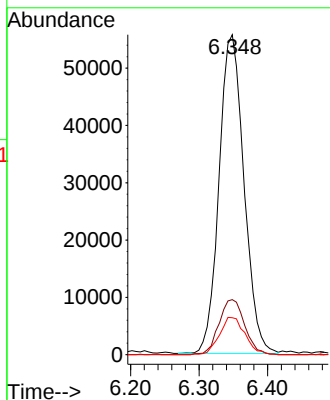
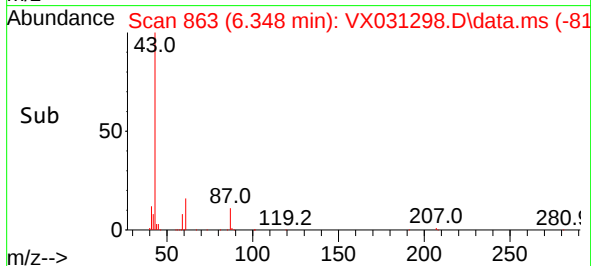
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 140063
Ion Ratio Lower Upper
43 100
61 17.9 14.3 21.5
87 12.0 9.6 14.4

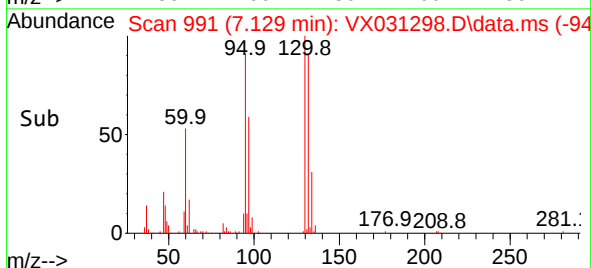
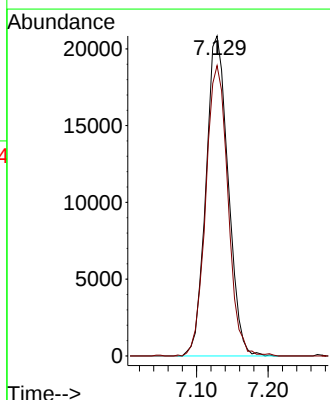
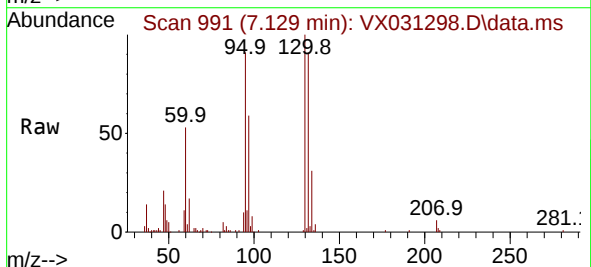
Manual Integrations
APPROVED

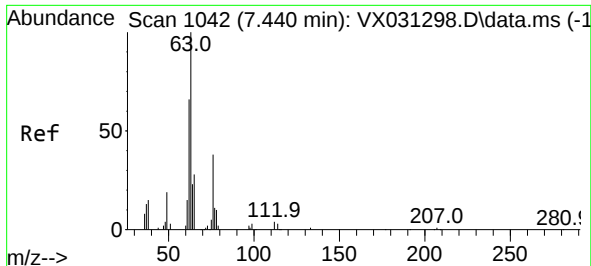
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#44
Trichloroethene
Concen: 49.620 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

Tgt Ion:130 Resp: 44986
Ion Ratio Lower Upper
130 100
95 90.7 0.0 181.4





#45

1,2-Dichloropropane

Concen: 49.305 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 46702

Ion Ratio Lower Upper

63 100

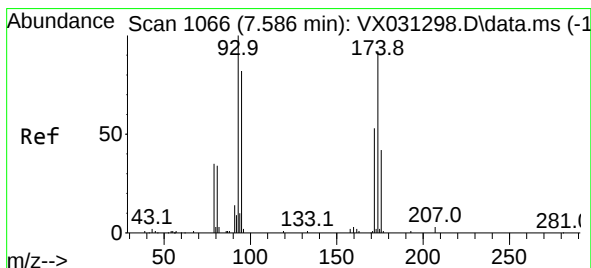
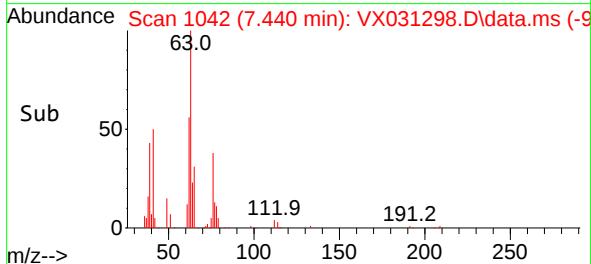
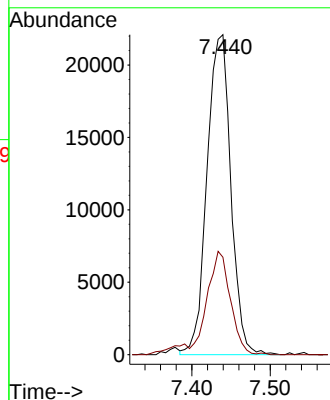
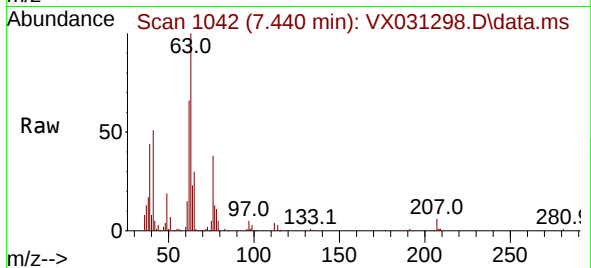
65 30.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#46

Dibromomethane

Concen: 48.878 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

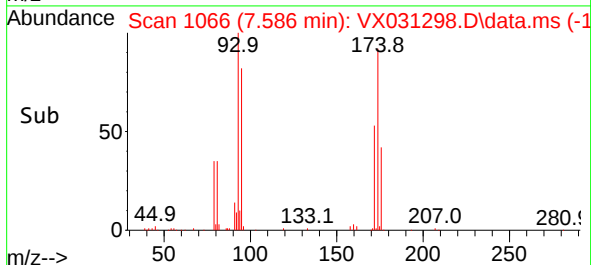
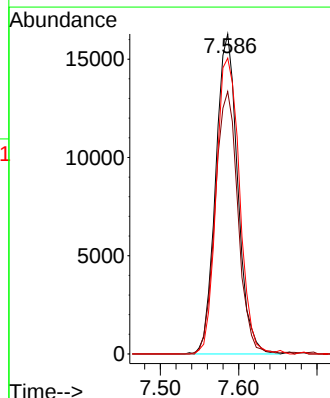
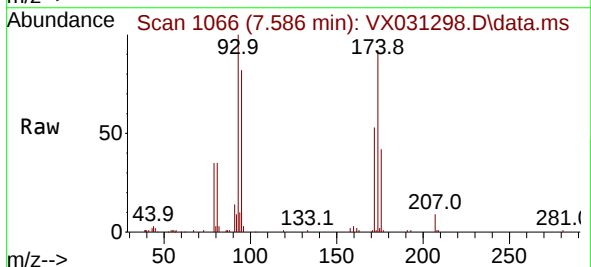
Tgt Ion: 93 Resp: 31775

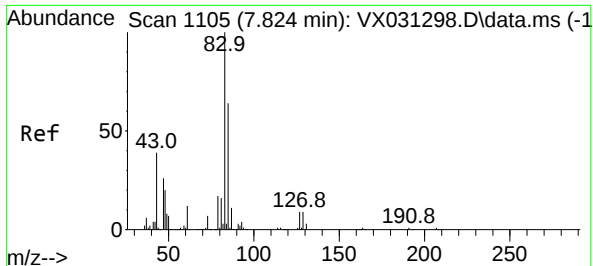
Ion Ratio Lower Upper

93 100

95 84.9 67.9 101.9

174 97.9 78.3 117.5





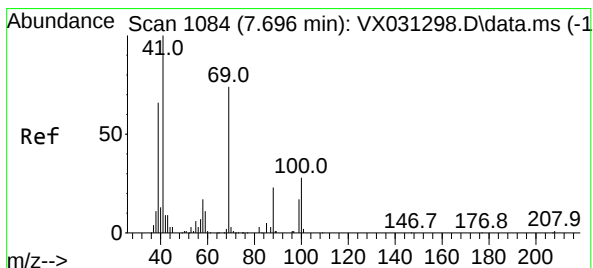
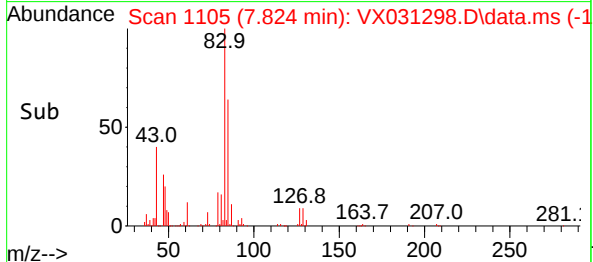
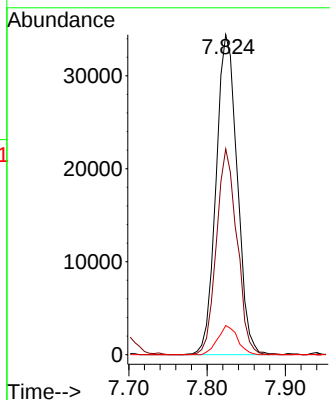
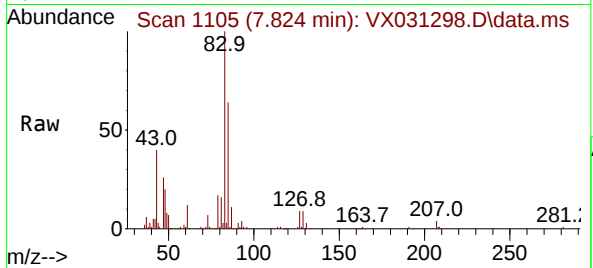
#47
Bromodichloromethane
Concen: 48.116 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 64712
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 9.1 7.3 10.9

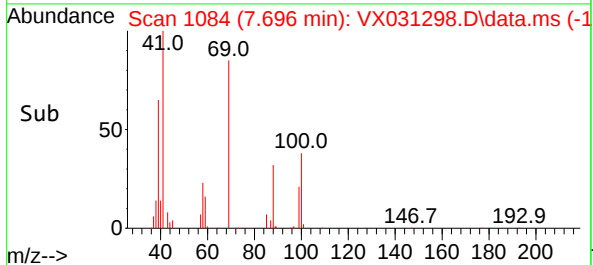
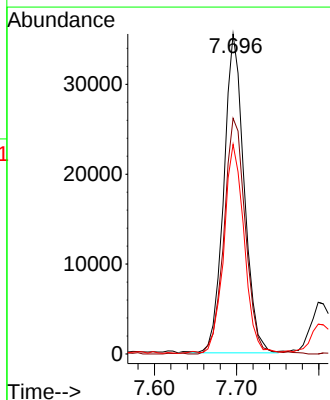
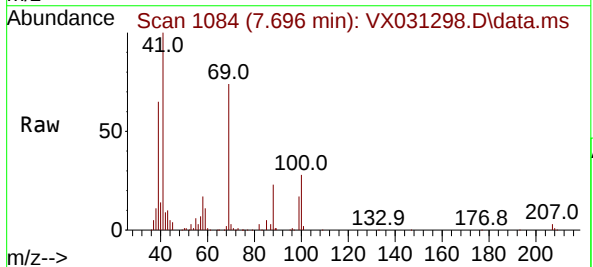
Manual Integrations
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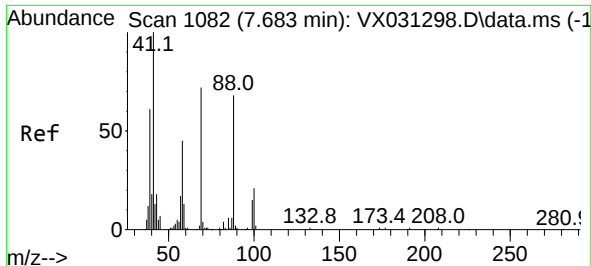
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#48
Methyl methacrylate
Concen: 50.094 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

Tgt Ion: 41 Resp: 60815
Ion Ratio Lower Upper
41 100
69 78.7 63.0 94.4
39 65.8 52.6 79.0





#49

1,4-Dioxane

Concen: 919.840 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

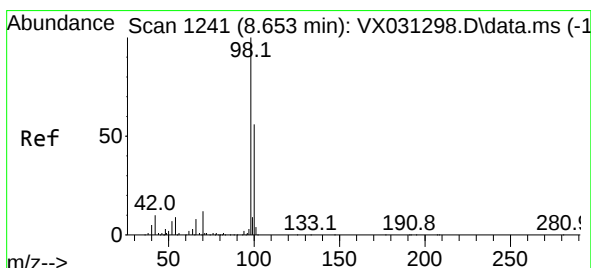
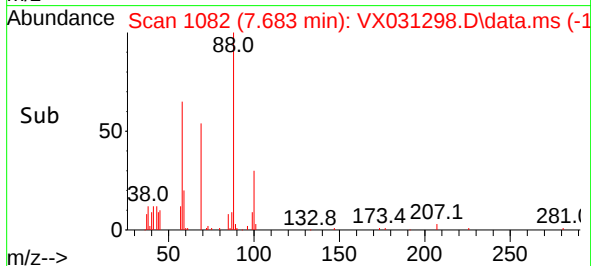
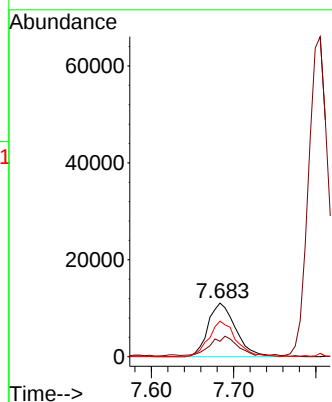
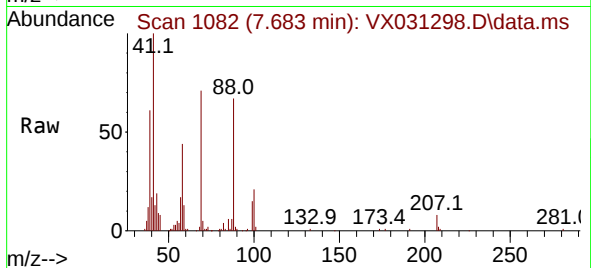
Tgt Ion: 88 Resp: 25659
 Ion Ratio Lower Upper
 88 100
 43 34.0 27.2 40.8
 58 65.0 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#50

Toluene-d8

Concen: 54.395 ug/l

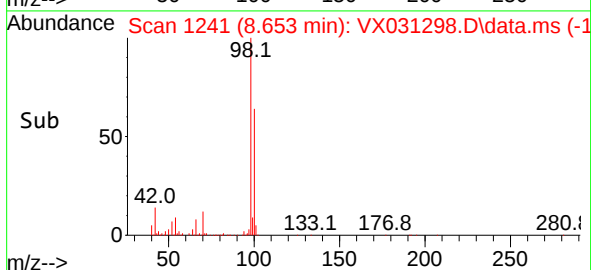
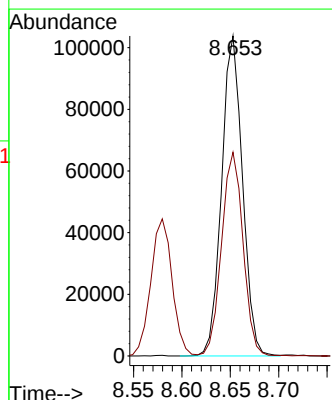
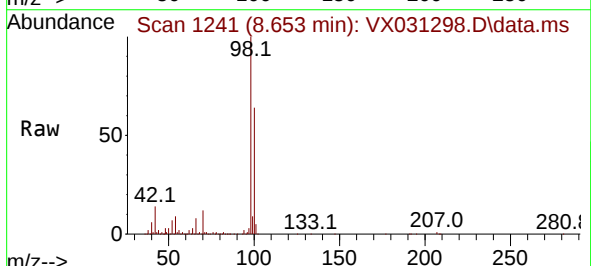
RT: 8.653 min Scan# 1241

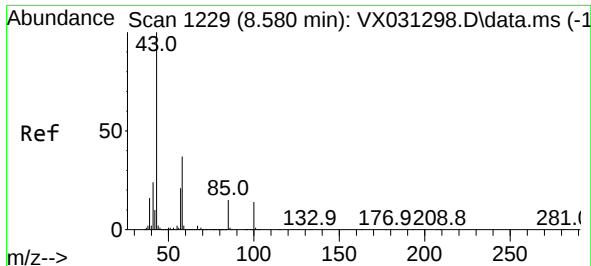
Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

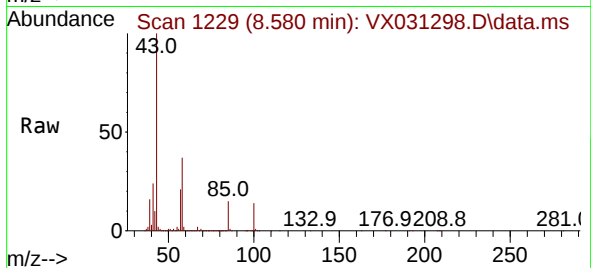
Tgt Ion: 98 Resp: 155698
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 254.234 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

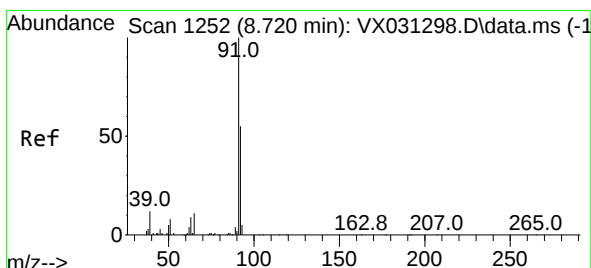
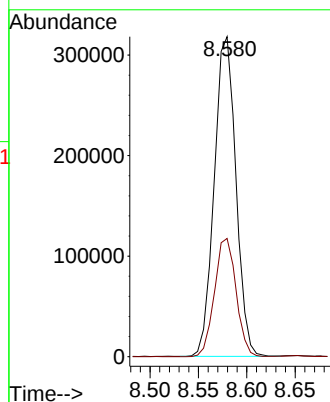
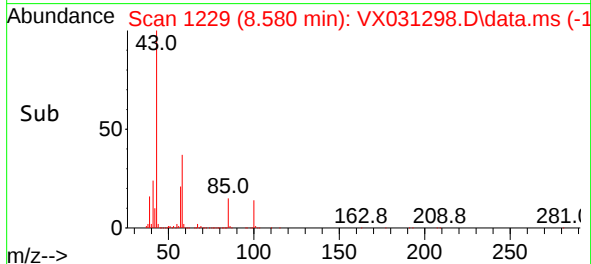
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 495674
Ion Ratio Lower Upper
43 100
58 36.9 29.5 44.3

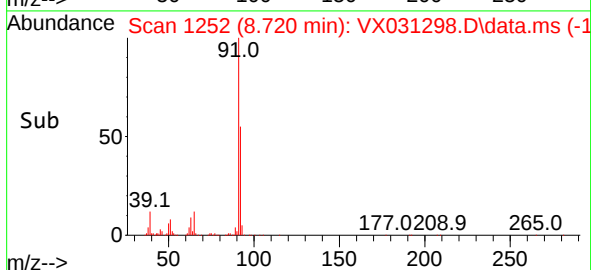
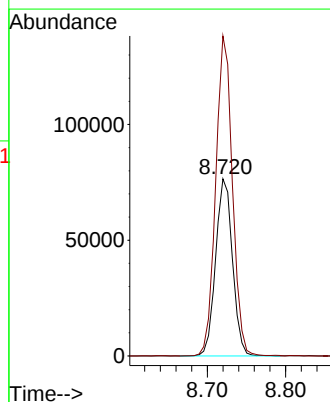
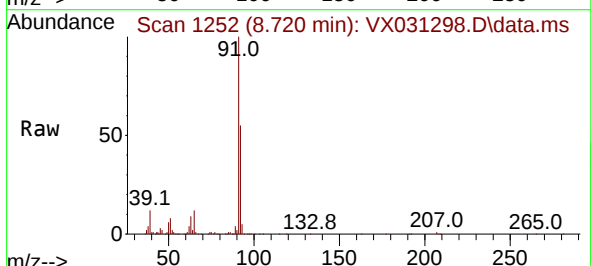
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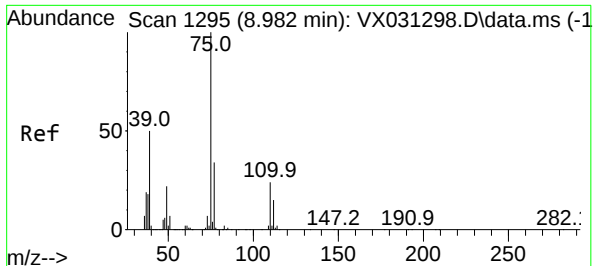
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#52
Toluene
Concen: 52.381 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

Tgt Ion: 92 Resp: 114438
Ion Ratio Lower Upper
92 100
91 179.1 143.3 214.9





#53

t-1,3-Dichloropropene

Concen: 49.372 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 77092

Ion Ratio Lower Upper

75 100

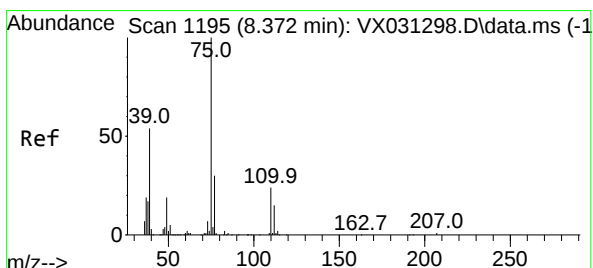
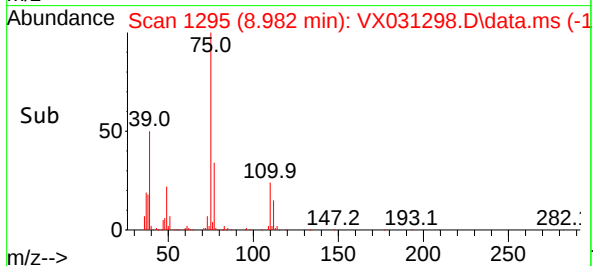
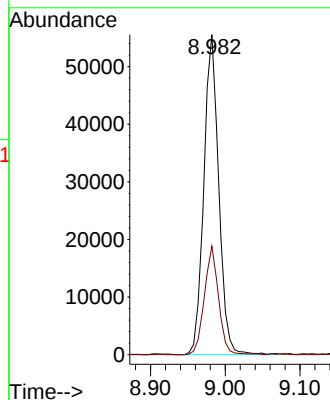
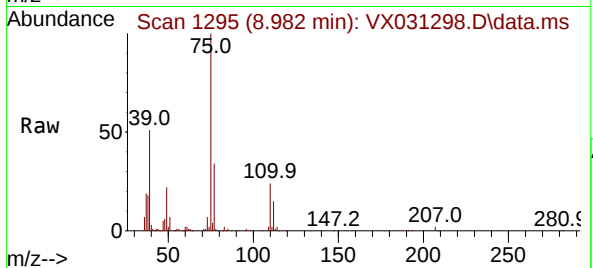
77 33.9 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#54

cis-1,3-Dichloropropene

Concen: 48.481 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

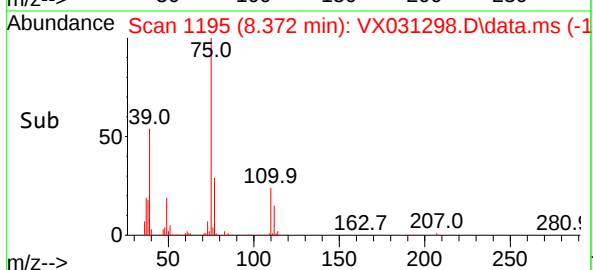
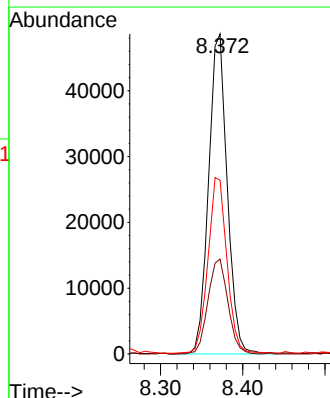
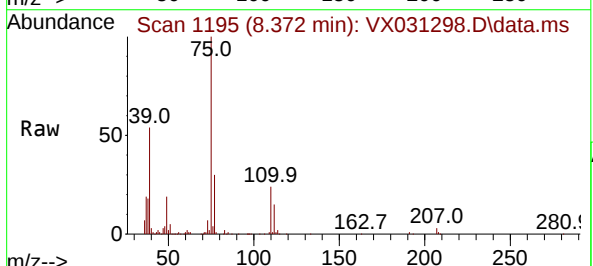
Tgt Ion: 75 Resp: 76674

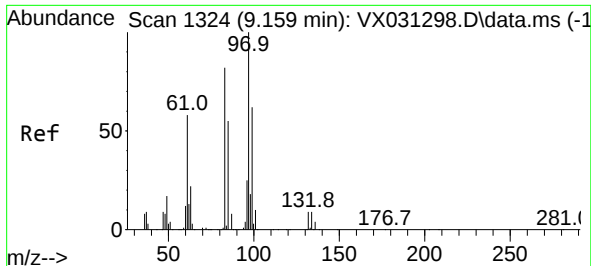
Ion Ratio Lower Upper

75 100

77 29.7 23.8 35.6

39 54.1 43.3 64.9





#55

1,1,2-Trichloroethane

Concen: 48.942 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 47792

Ion Ratio Lower Upper

97 100

83 81.6 65.3 97.9

85 54.7 43.8 65.6

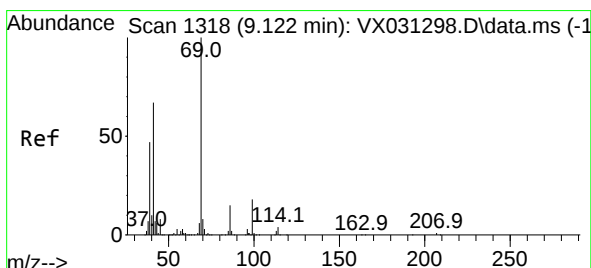
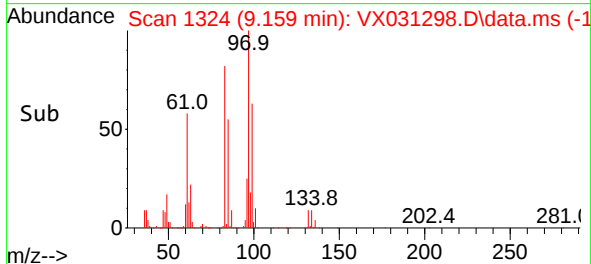
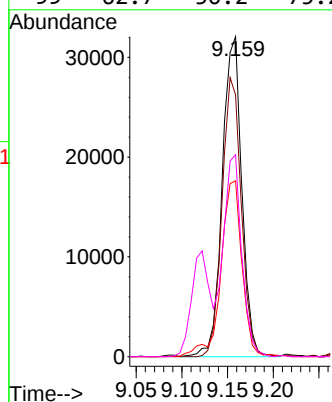
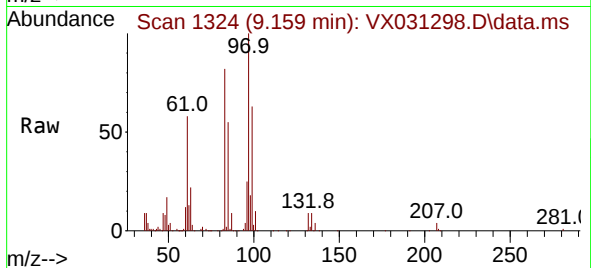
99 62.7 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#56

Ethyl methacrylate

Concen: 51.112 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

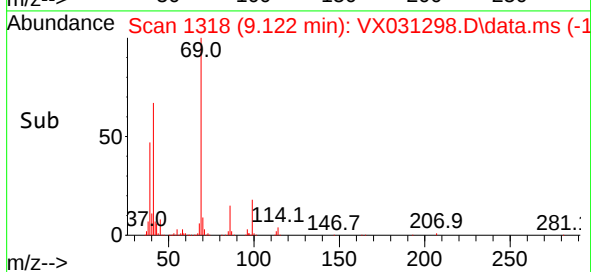
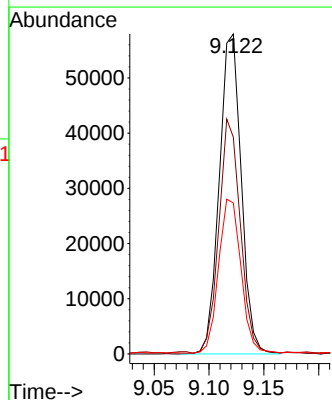
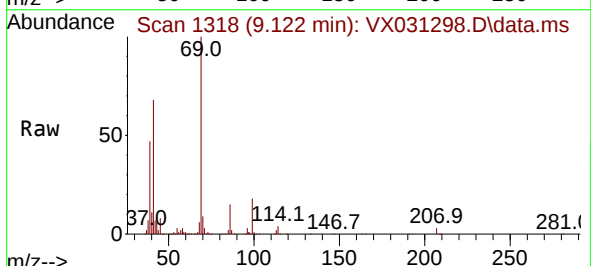
Tgt Ion: 69 Resp: 80904

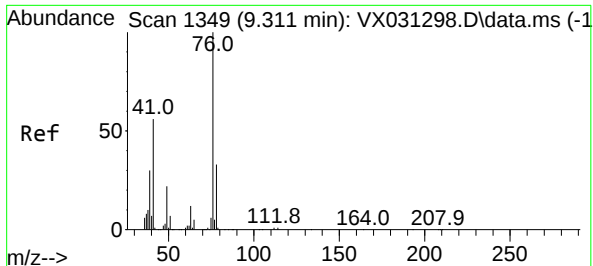
Ion Ratio Lower Upper

69 100

41 71.5 57.2 85.8

39 49.2 39.4 59.0





#57

1,3-Dichloropropane

Concen: 50.154 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 7933

Ion Ratio Lower Upper

76 100

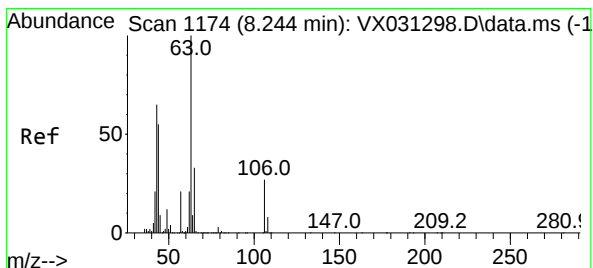
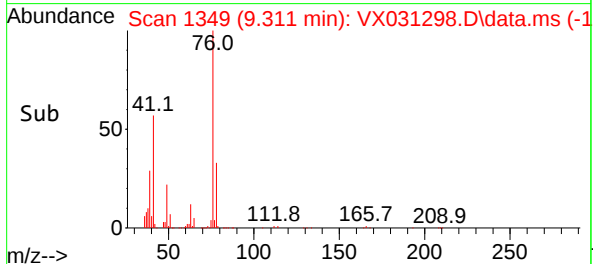
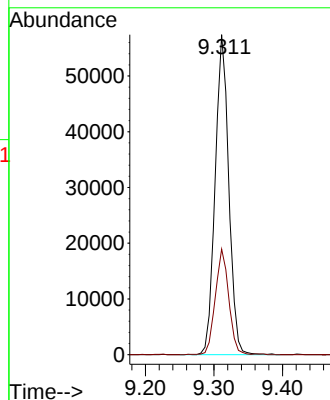
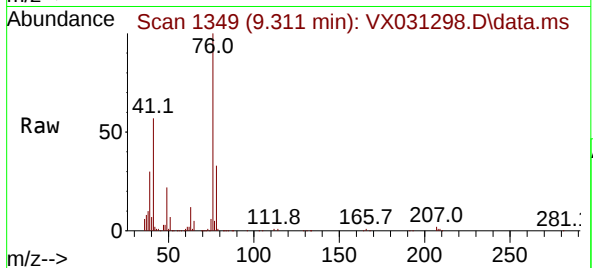
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 259.868 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031298.D

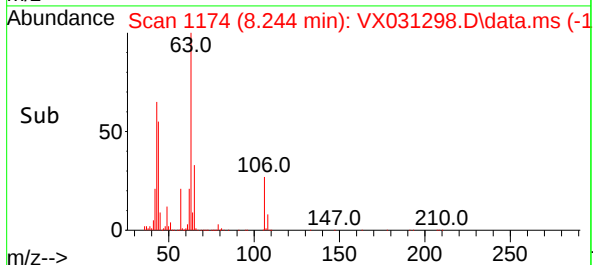
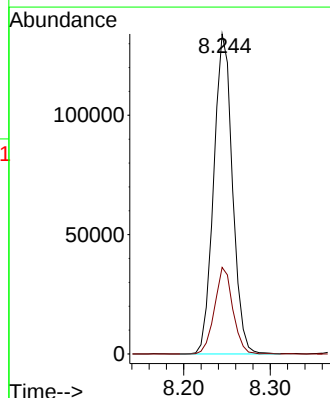
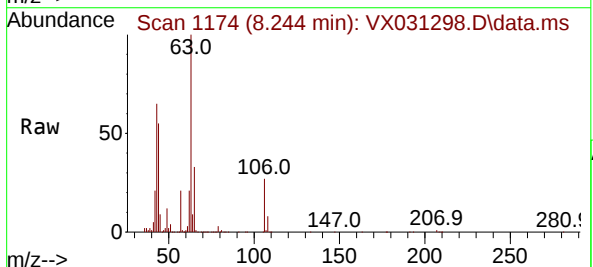
Acq: 13 Sep 2022 18:40

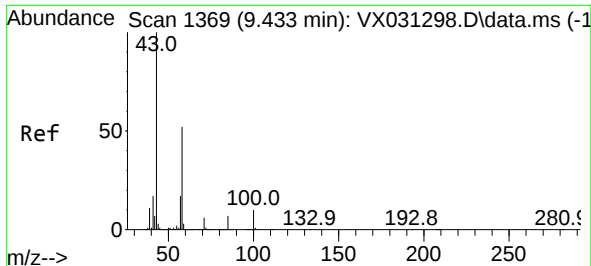
Tgt Ion: 63 Resp: 201883

Ion Ratio Lower Upper

63 100

106 26.3 21.0 31.6





#59

2-Hexanone

Concen: 253.638 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 378392

Ion Ratio Lower Upper

43 100

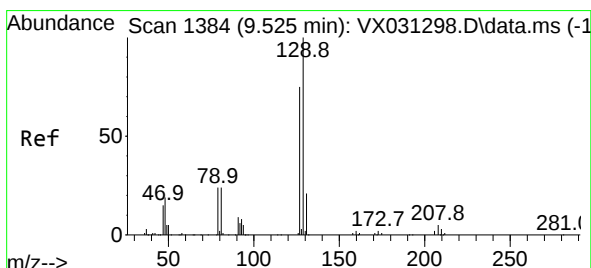
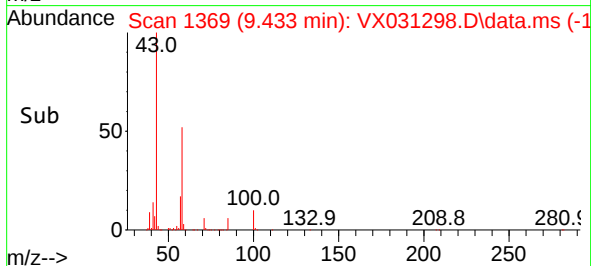
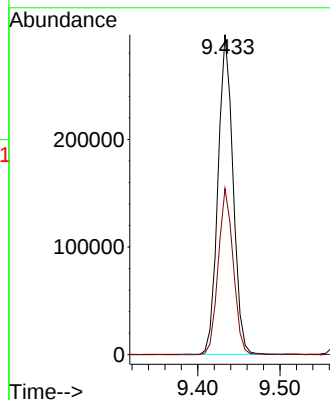
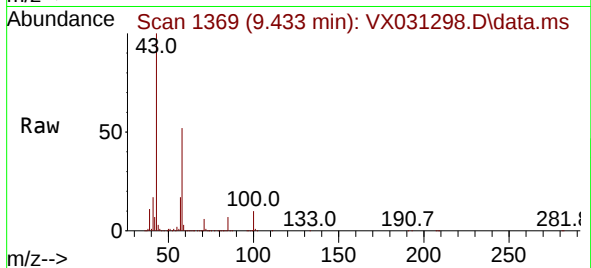
58 51.8 25.9 77.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#60

Dibromochloromethane

Concen: 50.822 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031298.D

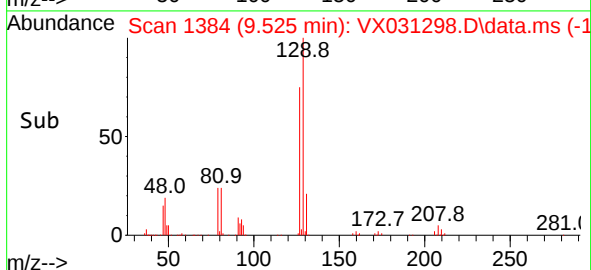
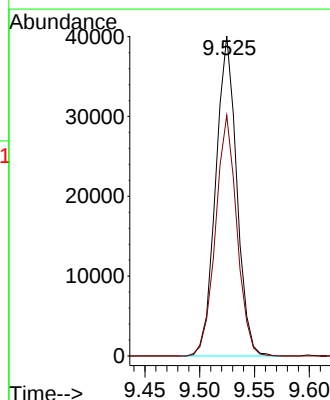
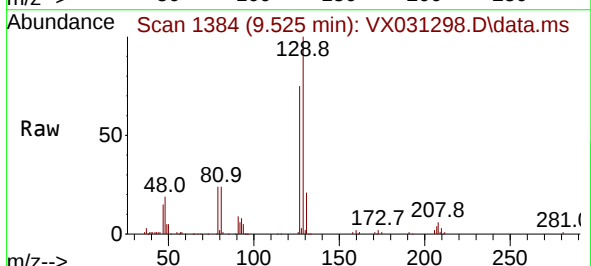
Acq: 13 Sep 2022 18:40

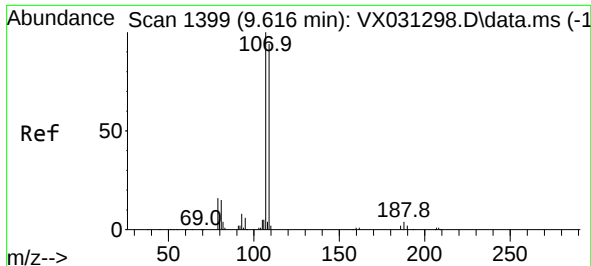
Tgt Ion:129 Resp: 53424

Ion Ratio Lower Upper

129 100

127 76.1 38.0 114.1





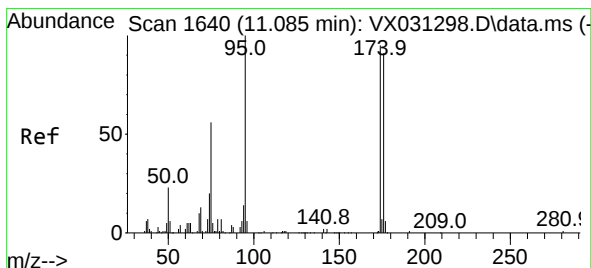
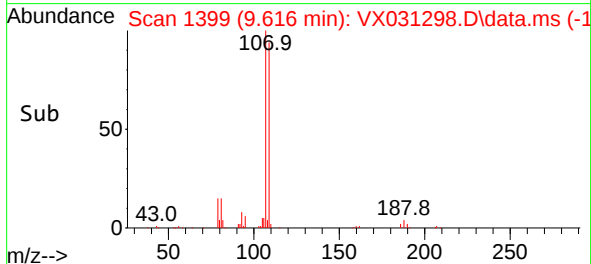
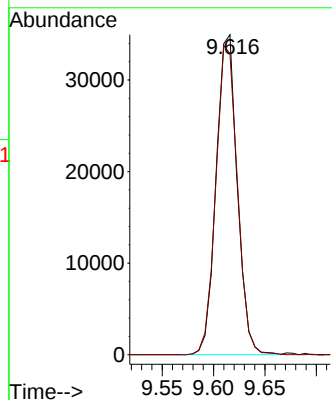
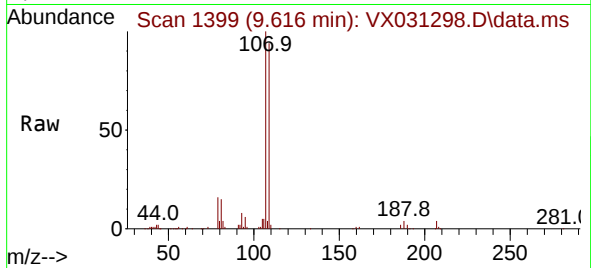
#61
1,2-Dibromoethane
Concen: 50.808 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 49900
Ion Ratio Lower Upper
107 100
109 98.9 79.1 118.7

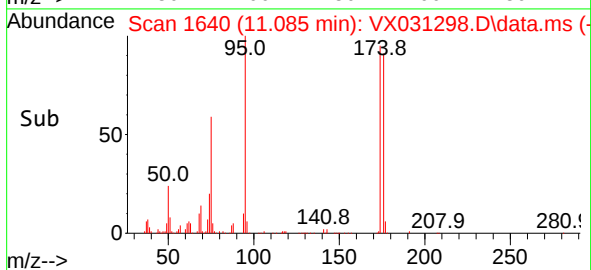
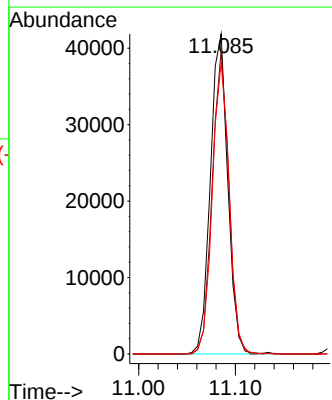
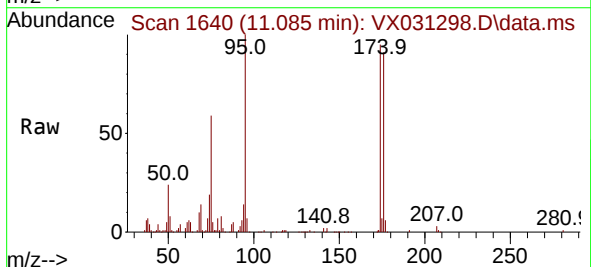
Manual Integrations
APPROVED

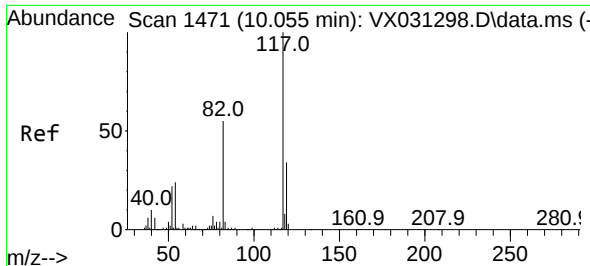
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#62
4-Bromofluorobenzene
Concen: 52.369 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

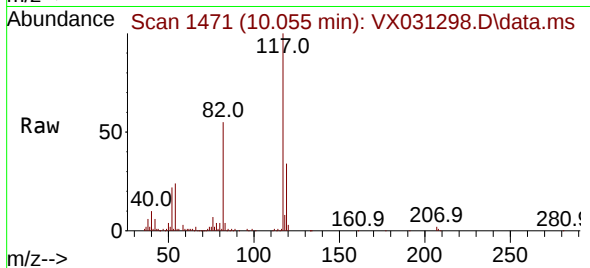
Tgt Ion: 95 Resp: 52491
Ion Ratio Lower Upper
95 100
174 89.9 0.0 179.8
176 88.6 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

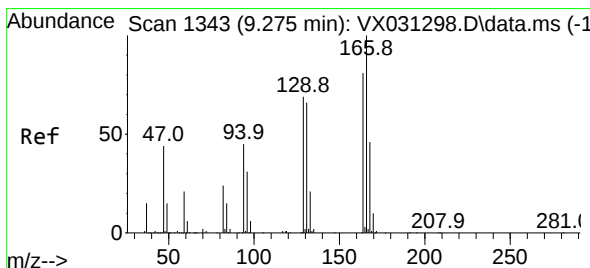
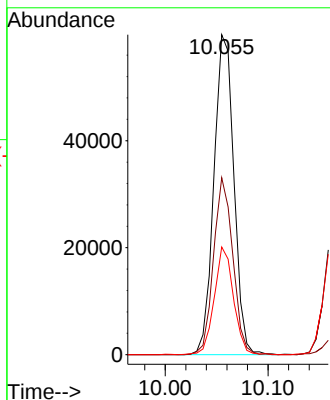
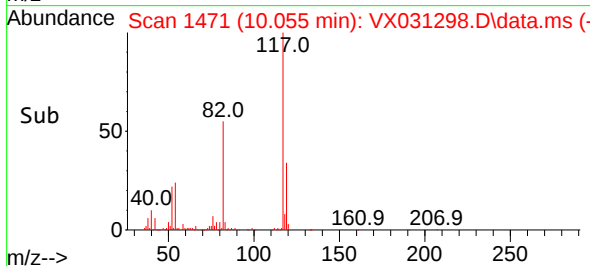
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



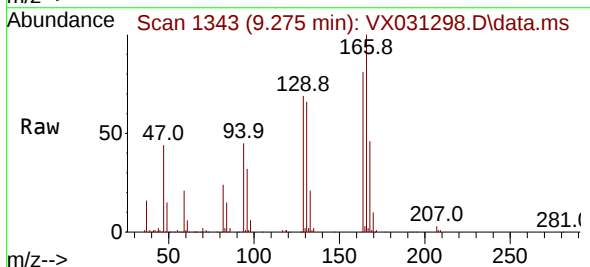
Tgt Ion:117 Resp: 80609
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.4
119 33.7 27.0 40.4

Manual Integrations
APPROVED

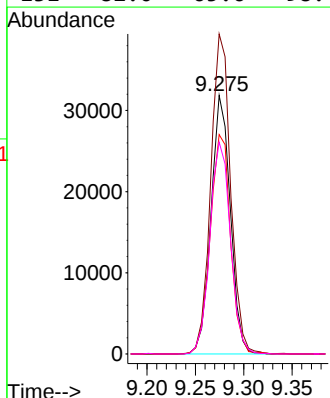
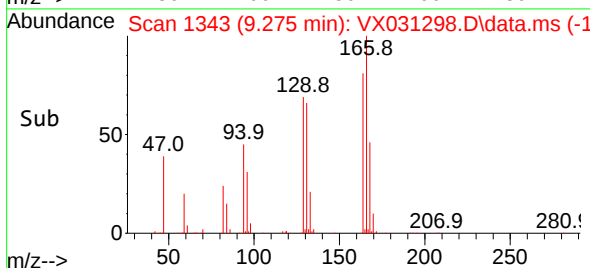
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

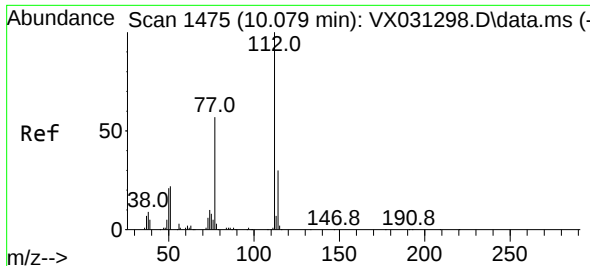


#64
Tetrachloroethene
Concen: 48.243 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



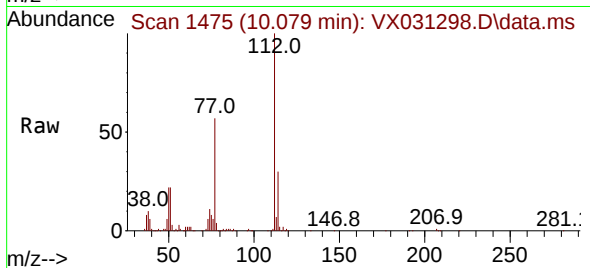
Tgt Ion:164 Resp: 44360
Ion Ratio Lower Upper
164 100
166 123.8 99.0 148.6
129 84.8 67.8 101.8
131 82.0 65.6 98.4





#65
Chlorobenzene
Concen: 48.182 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

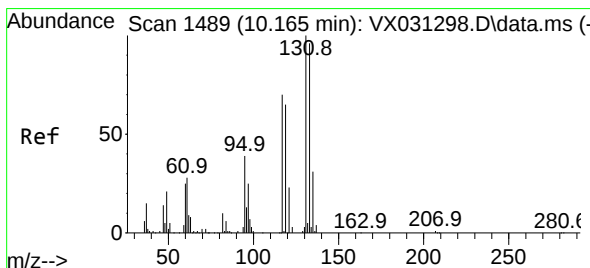
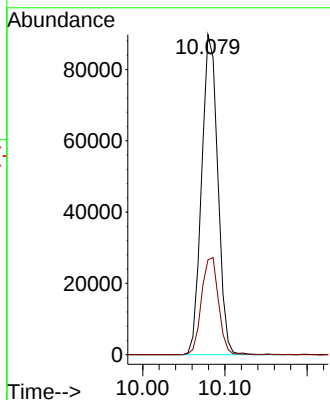
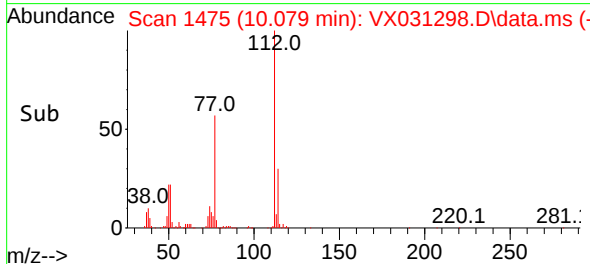
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



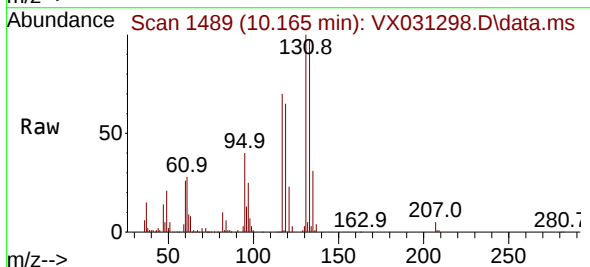
Tgt Ion:112 Resp: 12283
Ion Ratio Lower Upper
112 100
114 29.6 23.7 35.5

Manual Integrations
APPROVED

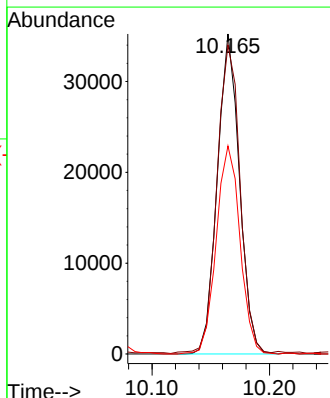
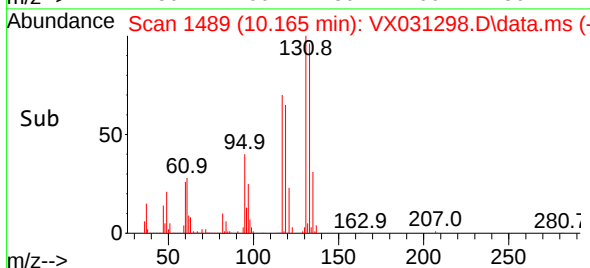
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

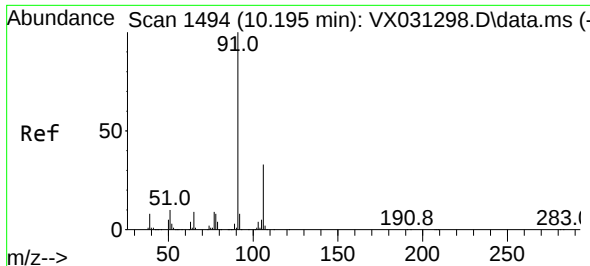


#66
1,1,1,2-Tetrachloroethane
Concen: 45.904 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



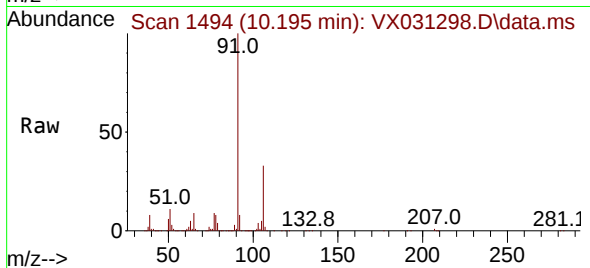
Tgt Ion:131 Resp: 46133
Ion Ratio Lower Upper
131 100
133 101.0 50.5 151.5
119 69.7 34.8 104.5





#67
Ethyl Benzene
Concen: 48.627 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

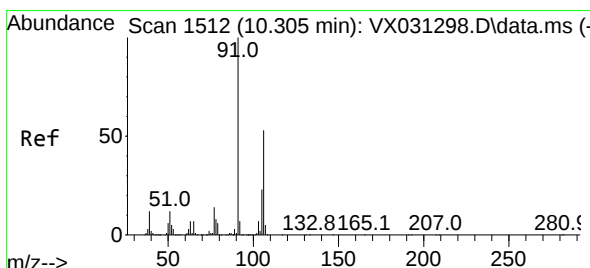
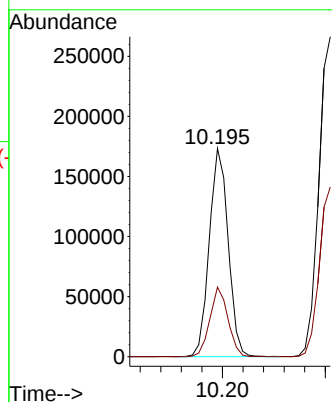
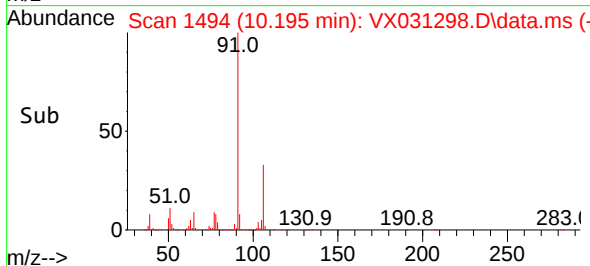
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



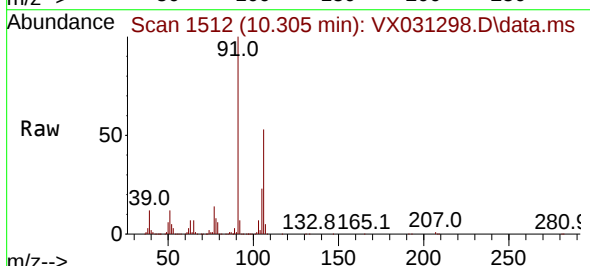
Tgt Ion: 91 Resp: 221004
Ion Ratio Lower Upper
91 100
106 33.4 26.7 40.1

Manual Integrations
APPROVED

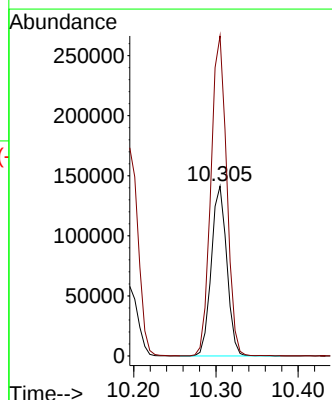
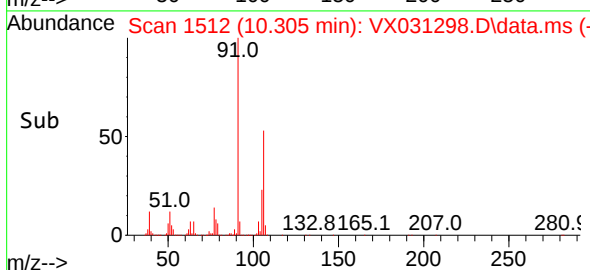
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

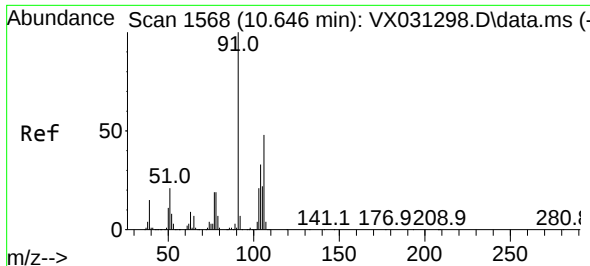


#68
m/p-Xylenes
Concen: 100.876 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



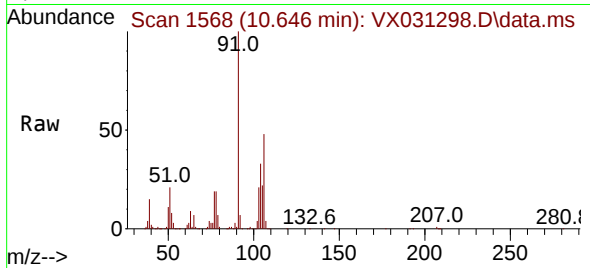
Tgt Ion:106 Resp: 185280
Ion Ratio Lower Upper
106 100
91 191.7 153.4 230.0





#69
o-Xylene
Concen: 48.130 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

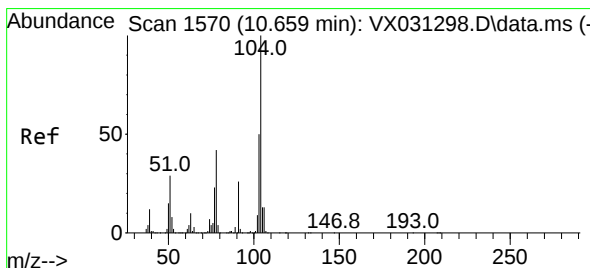
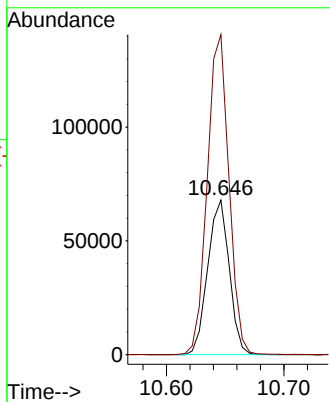
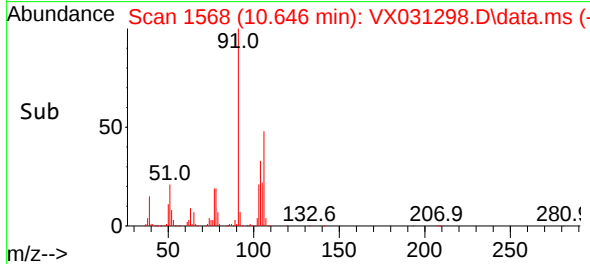
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 86540
Ion Ratio Lower Upper
106 100
91 208.7 104.4 313.1

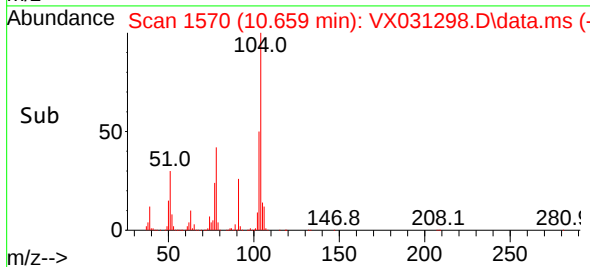
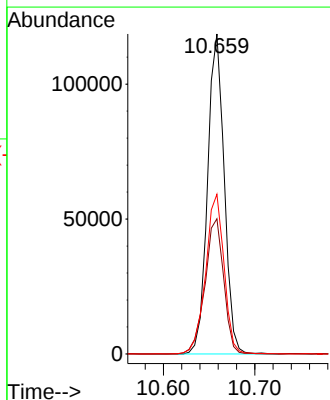
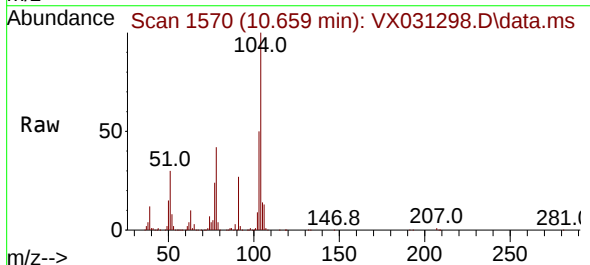
Manual Integrations
APPROVED

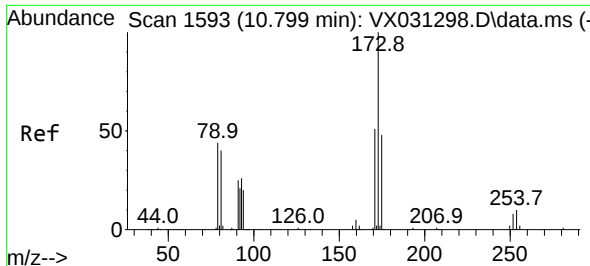
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#70
Styrene
Concen: 49.629 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

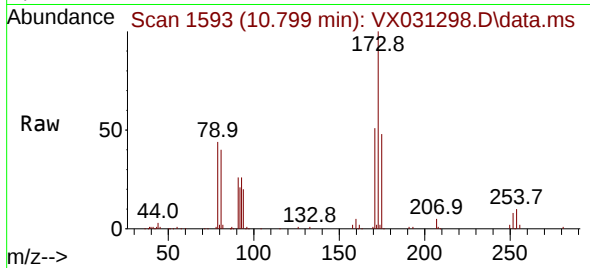
Tgt Ion:104 Resp: 149849
Ion Ratio Lower Upper
104 100
78 47.6 38.1 57.1
103 55.4 44.3 66.5





#71
Bromoform
Concen: 47.086 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

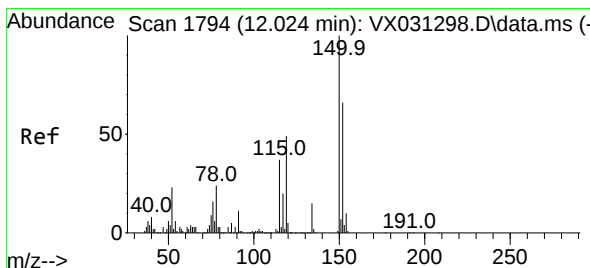
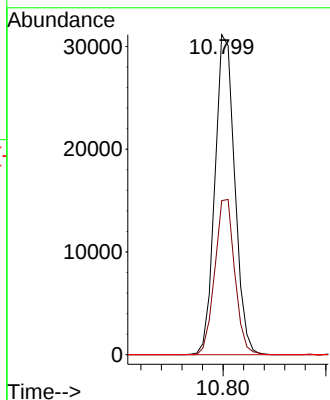
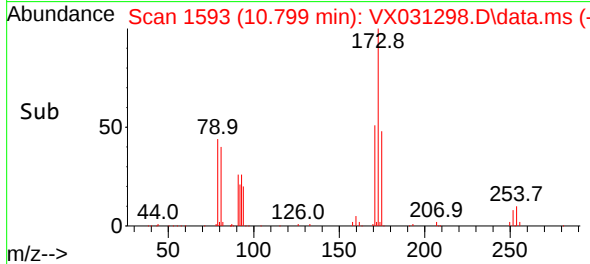
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 41580
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.0 0.0 0.0

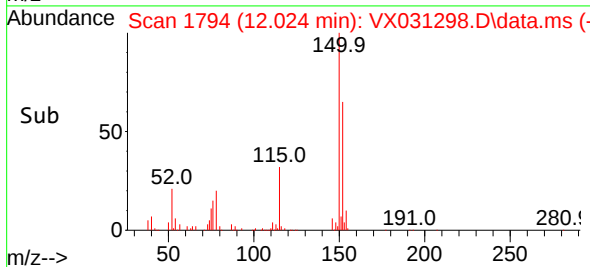
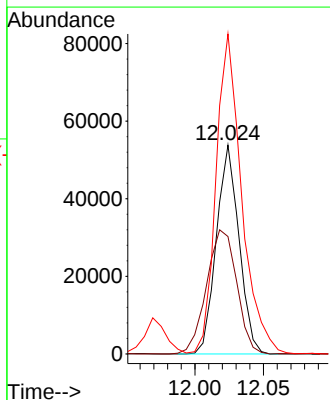
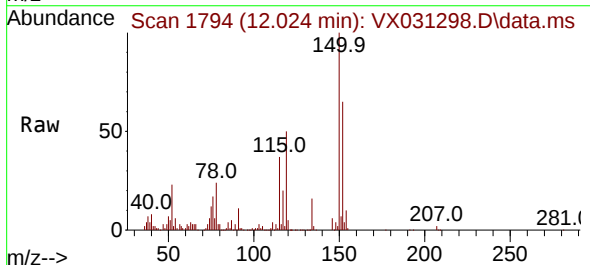
Manual Integrations
APPROVED

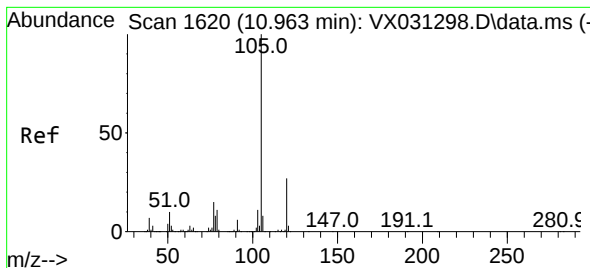
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

Tgt Ion:152 Resp: 61738
Ion Ratio Lower Upper
152 100
115 79.5 39.8 119.3
150 173.8 0.0 347.6





#73

Isopropylbenzene

Concen: 46.975 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX031298.D

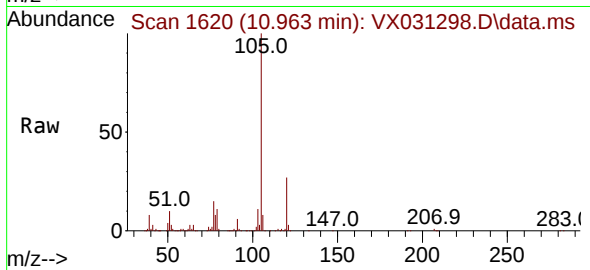
Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



Tgt Ion:105 Resp: 22394

Ion Ratio Lower Upper

105 100

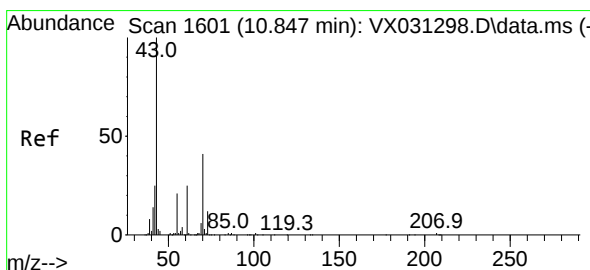
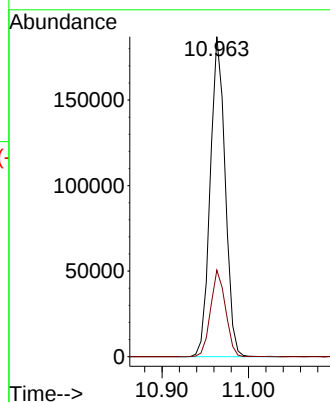
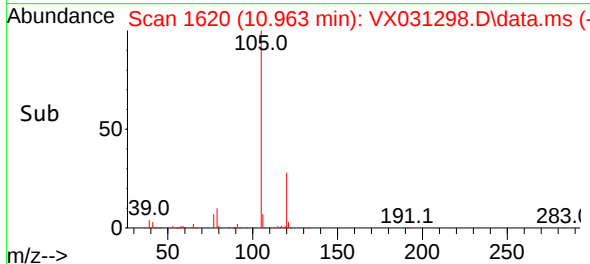
120 27.1 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#74

N-ethyl acetate

Concen: 45.713 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Tgt Ion: 43 Resp: 124984

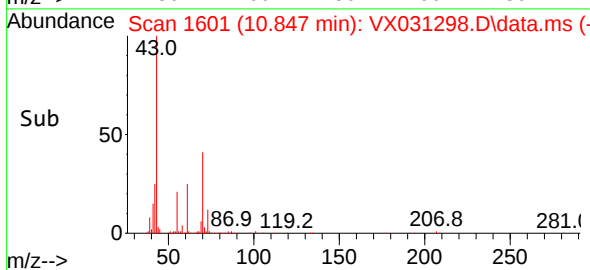
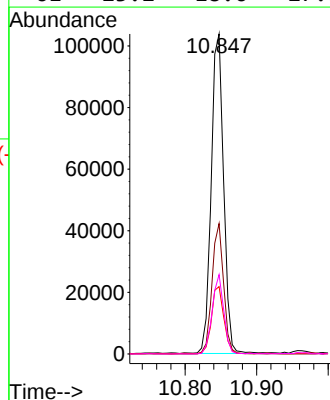
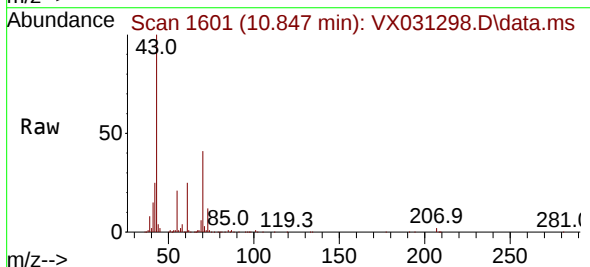
Ion Ratio Lower Upper

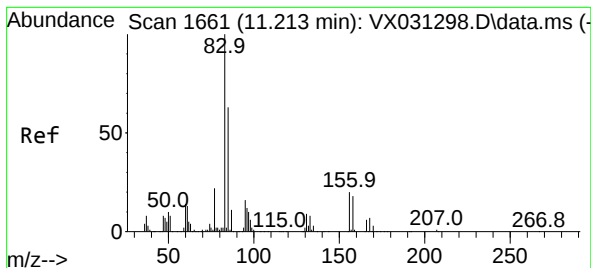
43 100

70 38.1 30.5 45.7

55 20.8 16.6 25.0

61 23.2 18.6 27.8





#75

1,1,2,2-Tetrachloroethane

Concen: 44.849 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 8160

Ion Ratio Lower Upper

83 100

131 9.1 4.5 13.7

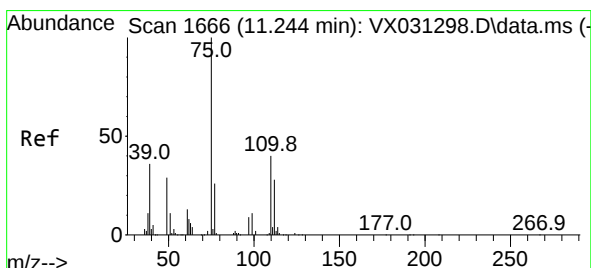
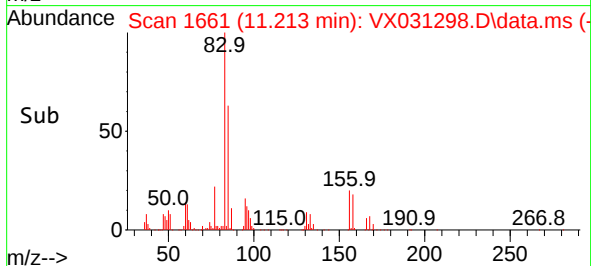
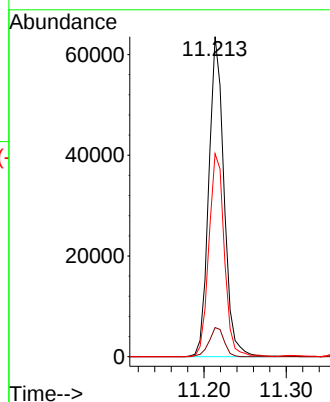
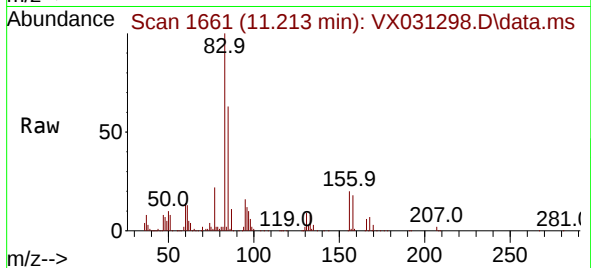
85 64.4 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#76

1,2,3-Trichloropropane

Concen: 45.158 ug/l m

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX031298.D

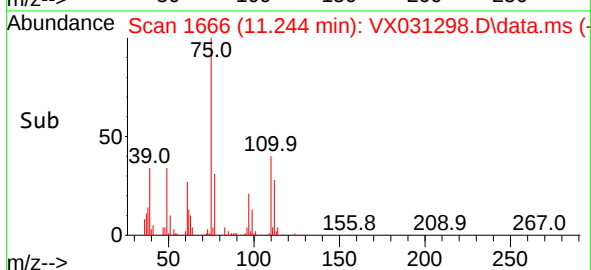
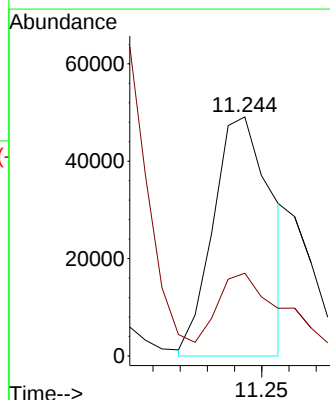
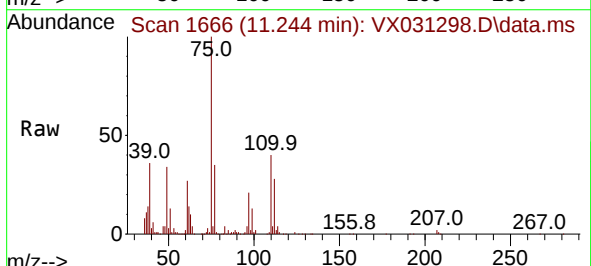
Acq: 13 Sep 2022 18:40

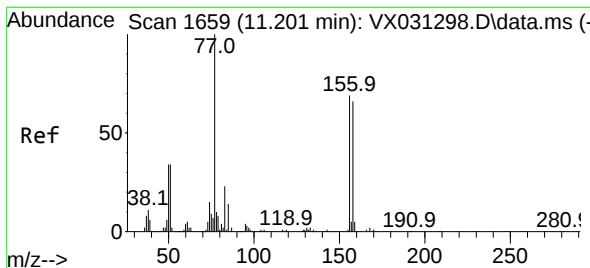
Tgt Ion: 75 Resp: 72592

Ion Ratio Lower Upper

75 100

77 41.3 20.6 61.9





#77

Bromobenzene

Concen: 47.859 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

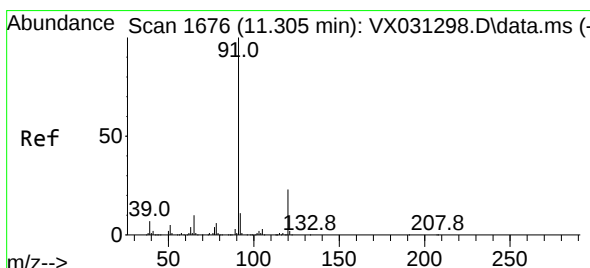
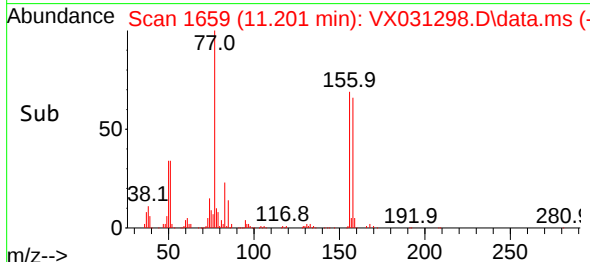
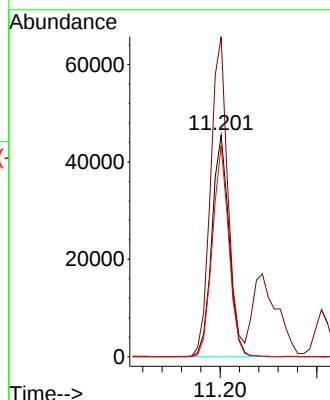
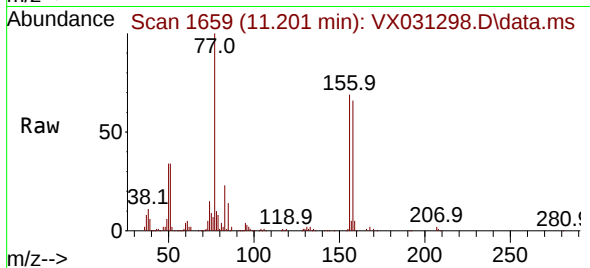
Tgt Ion:	156	Resp:	56162
Ion Ratio	Lower	Upper	
156	100		
77	145.9	73.0	218.9
158	91.4	45.7	137.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#78

n-propylbenzene

Concen: 48.377 ug/l

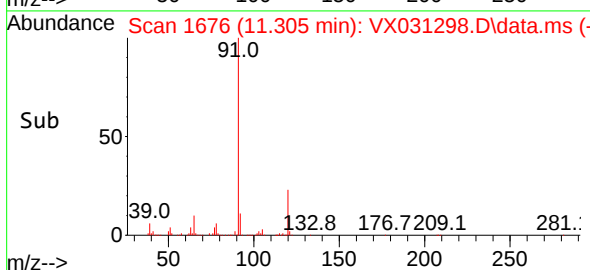
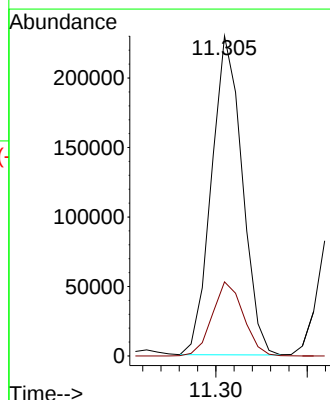
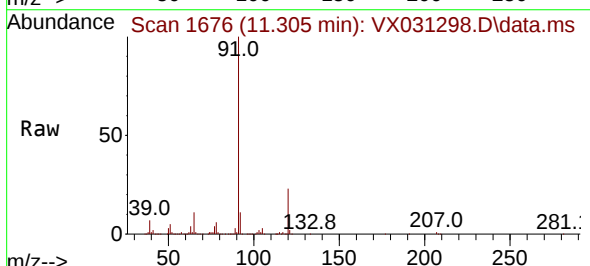
RT: 11.305 min Scan# 1676

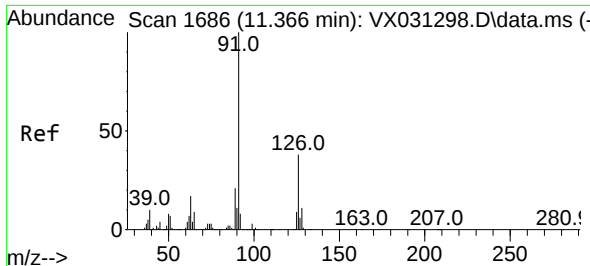
Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

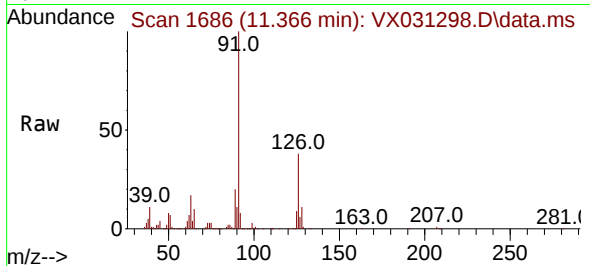
Tgt Ion:	91	Resp:	268443
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.8	35.3





#79
2-Chlorotoluene
Concen: 46.679 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

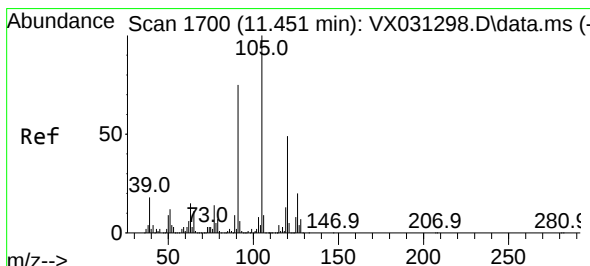
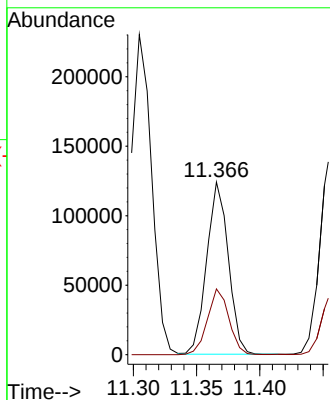
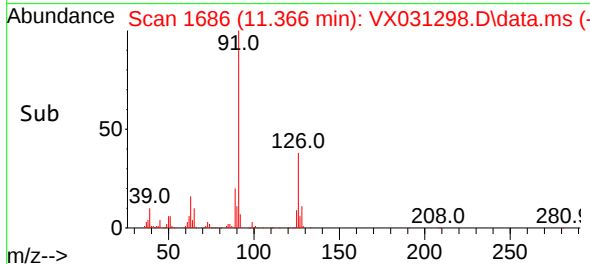
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



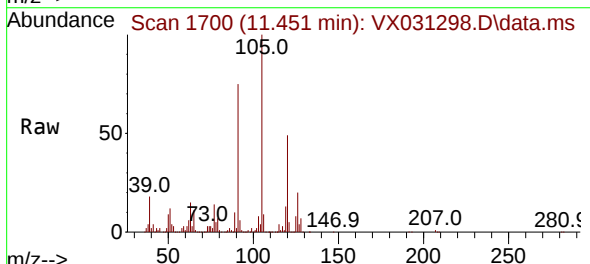
Tgt Ion: 91 Resp: 147452
Ion Ratio Lower Upper
91 100
126 37.9 18.9 56.9

Manual Integrations
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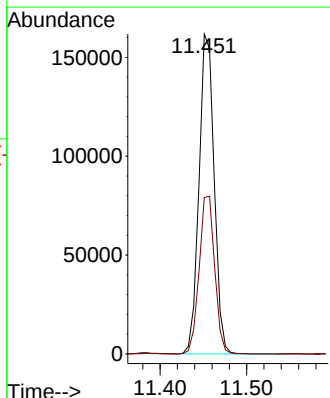
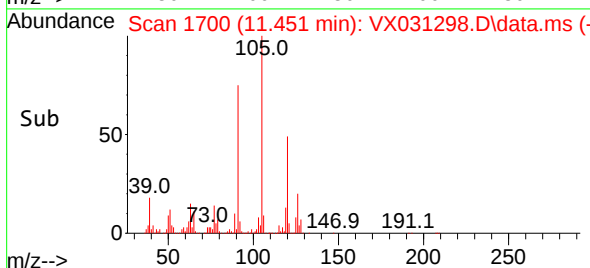
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

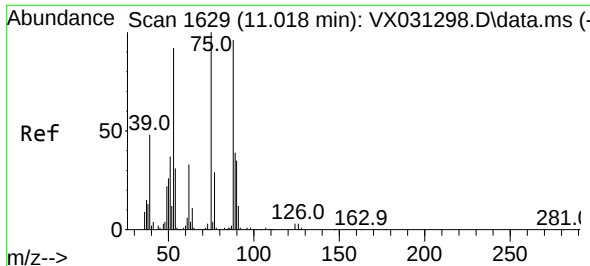


#80
1,3,5-Trimethylbenzene
Concen: 49.067 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



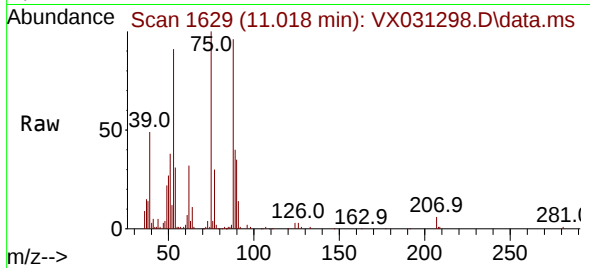
Tgt Ion:105 Resp: 196861
Ion Ratio Lower Upper
105 100
120 50.6 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 45.195 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

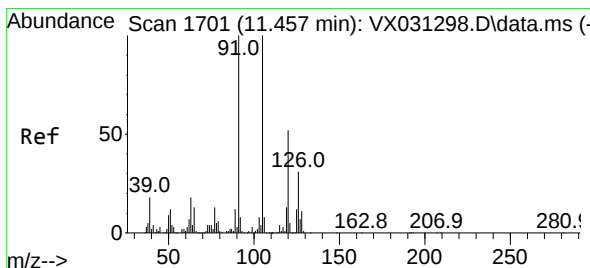
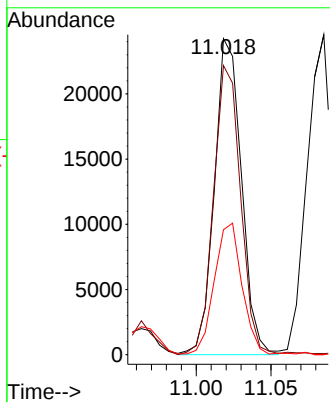
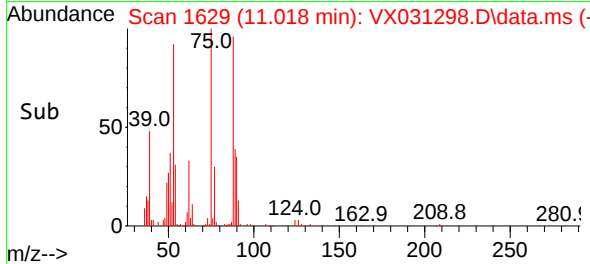
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 3050
Ion Ratio Lower Upper
75 100
53 91.8 73.4 110.2
89 42.0 33.6 50.4

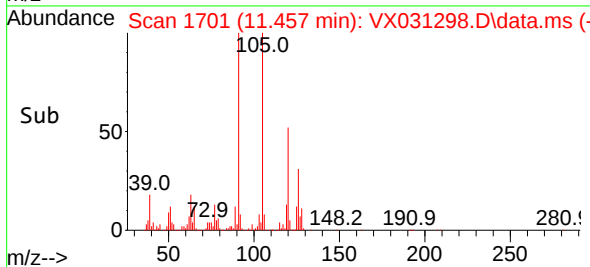
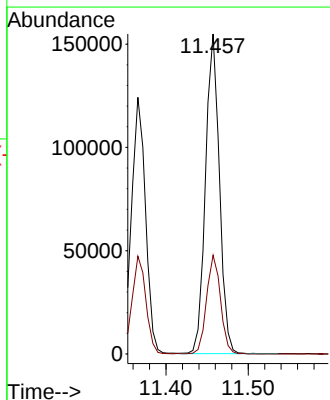
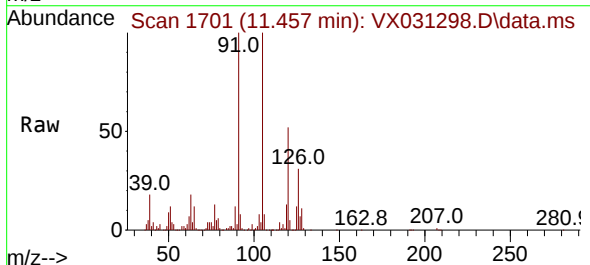
Manual Integrations
APPROVED

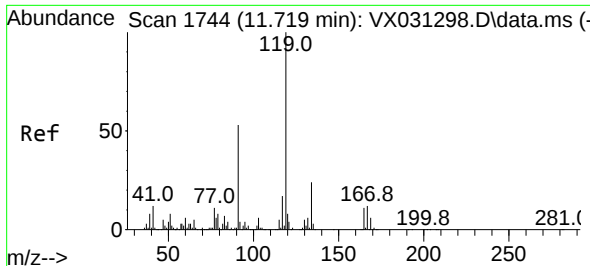
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#82
4-Chlorotoluene
Concen: 49.542 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

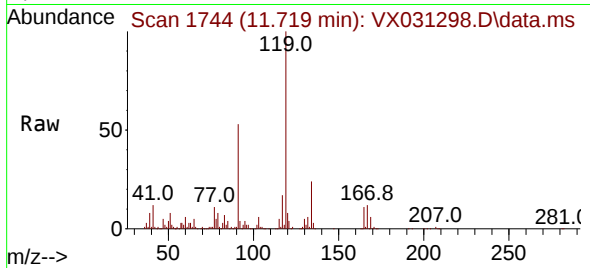
Tgt Ion: 91 Resp: 181987
Ion Ratio Lower Upper
91 100
126 31.0 15.5 46.5





#83
tert-Butylbenzene
Concen: 47.679 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

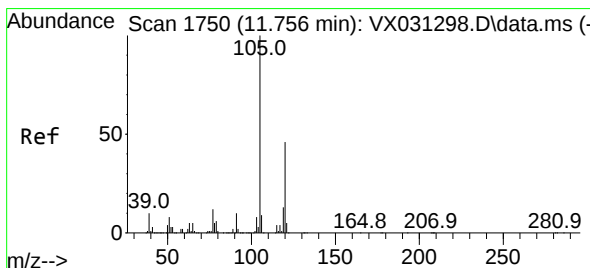
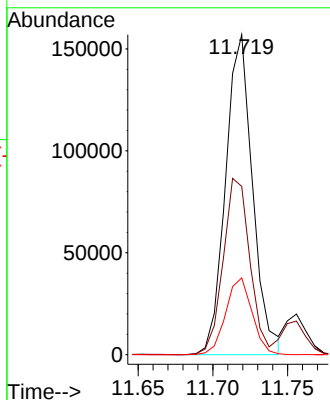
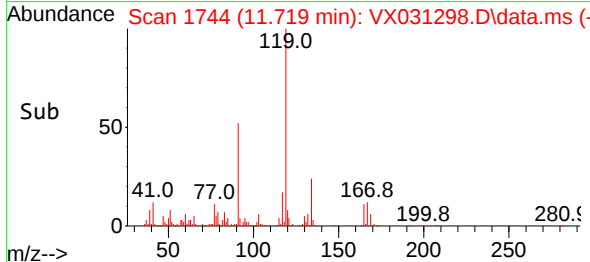
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



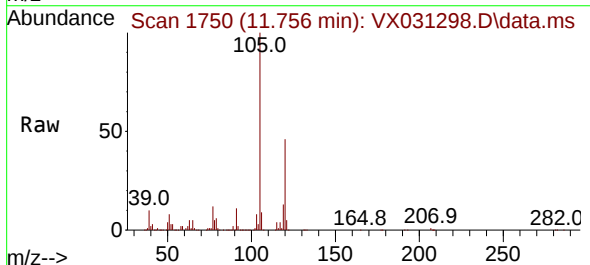
Tgt Ion:119 Resp: 197714
Ion Ratio Lower Upper
119 100
91 54.3 27.2 81.5
134 23.4 11.7 35.1

Manual Integrations
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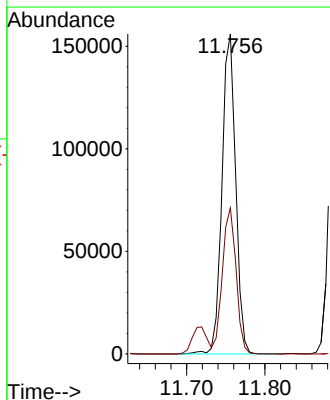
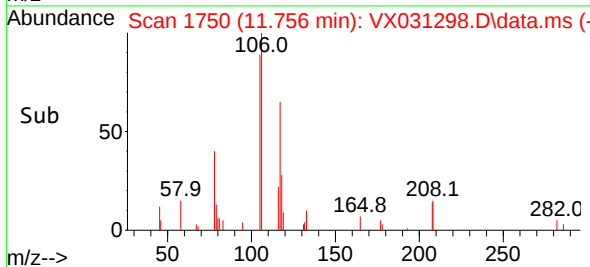
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

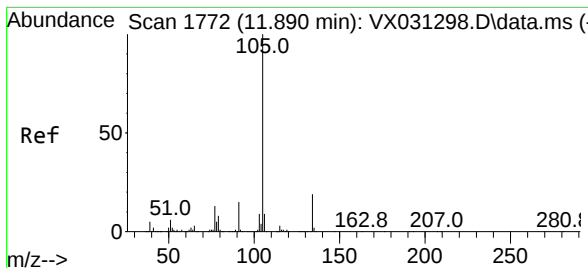


#84
1,2,4-Trimethylbenzene
Concen: 48.178 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



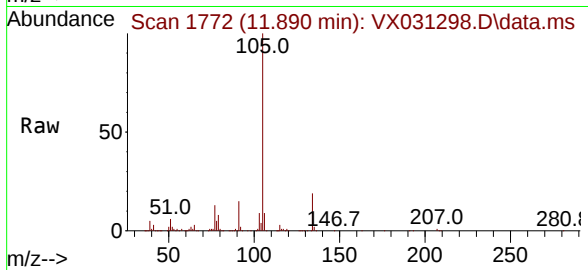
Tgt Ion:105 Resp: 190128
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 47.749 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031298.D
 Acq: 13 Sep 2022 18:40

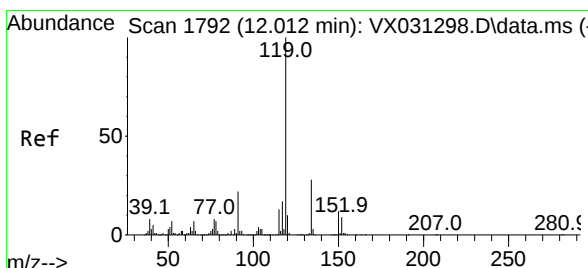
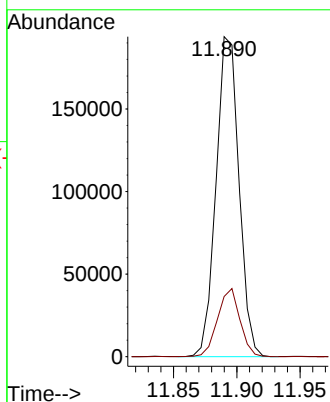
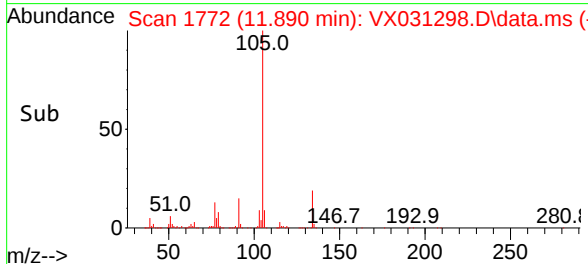
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



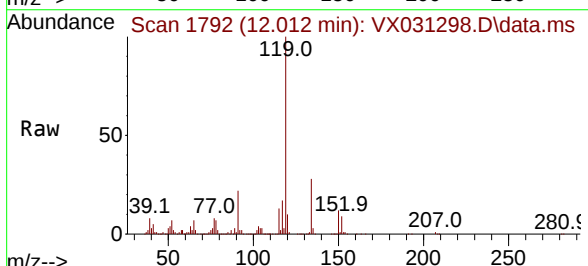
Tgt Ion:105 Resp: 24410
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.2

Manual Integrations
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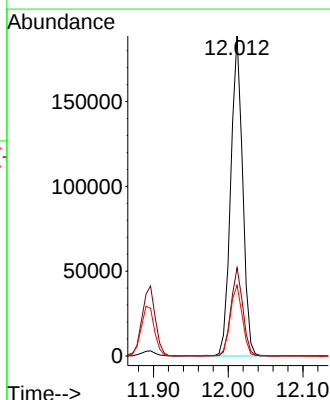
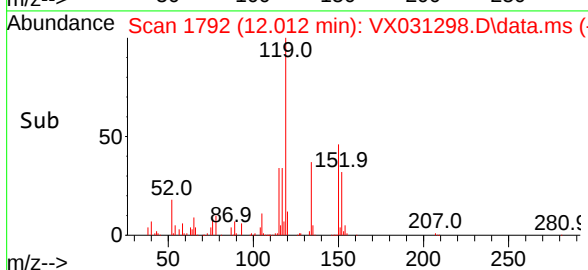
Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

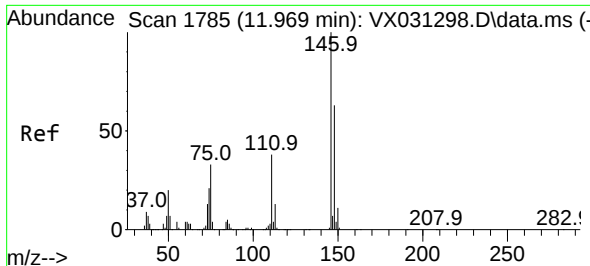


#86
 p-Isopropyltoluene
 Concen: 48.604 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031298.D
 Acq: 13 Sep 2022 18:40



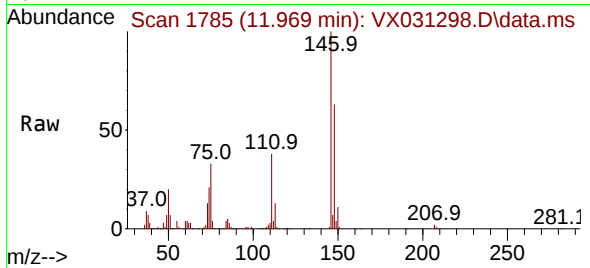
Tgt Ion:119 Resp: 208257
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.8 41.4
 91 22.7 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 47.335 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

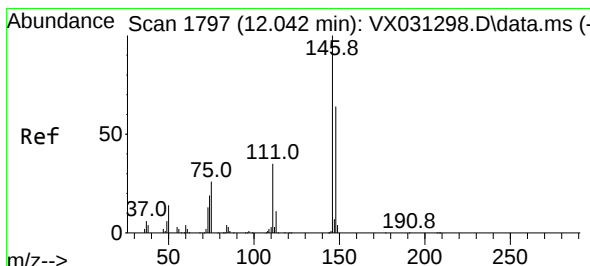
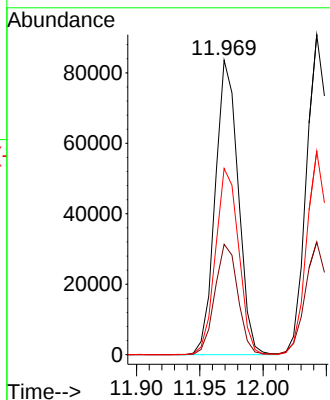
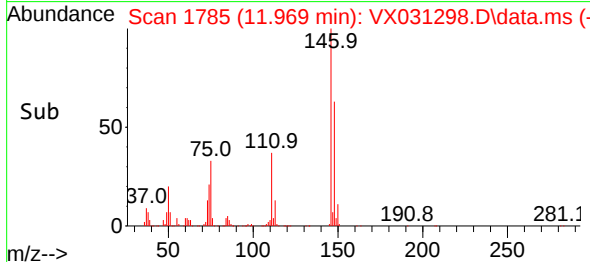
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



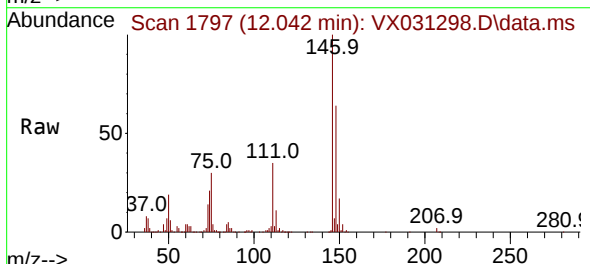
Tgt Ion:146 Resp: 105610
Ion Ratio Lower Upper
146 100
111 37.5 18.8 56.3
148 63.7 31.9 95.5

Manual Integrations
APPROVED

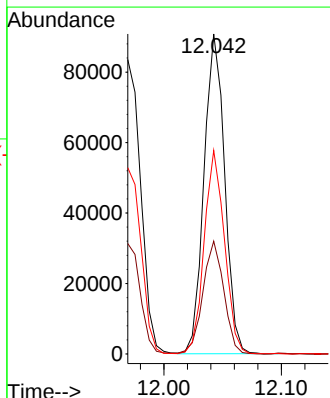
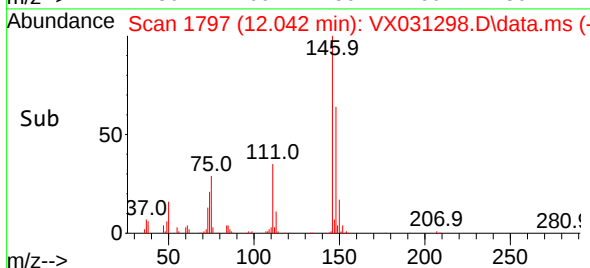
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

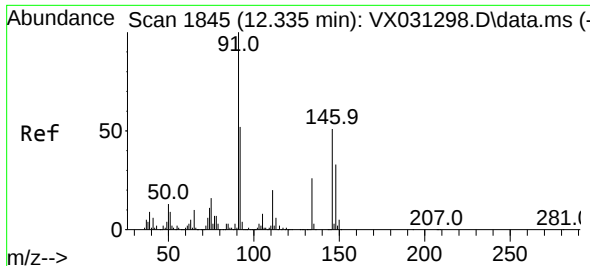


#88
1,4-Dichlorobenzene
Concen: 48.090 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



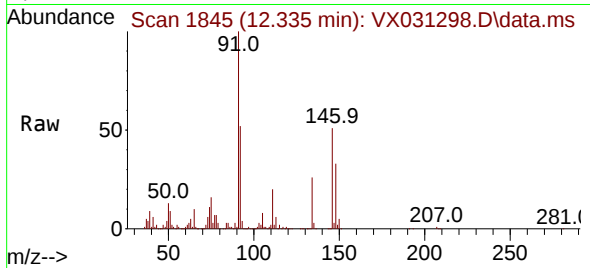
Tgt Ion:146 Resp: 110773
Ion Ratio Lower Upper
146 100
111 36.0 18.0 54.0
148 62.8 31.4 94.2





#89
n-Butylbenzene
Concen: 49.952 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

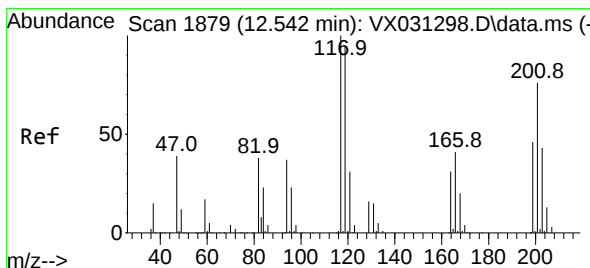
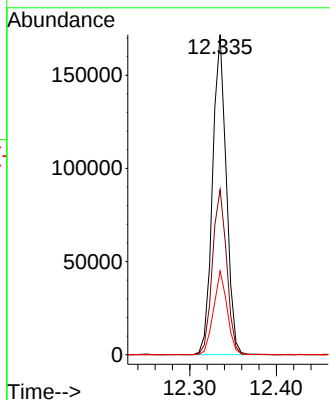
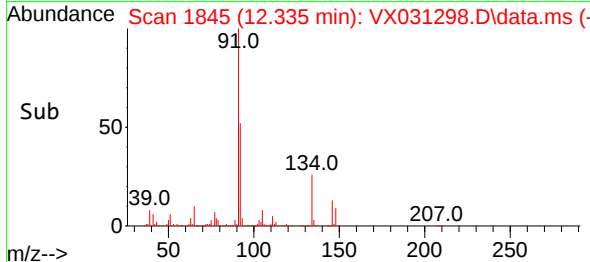
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 189544
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 25.9 13.0 38.9

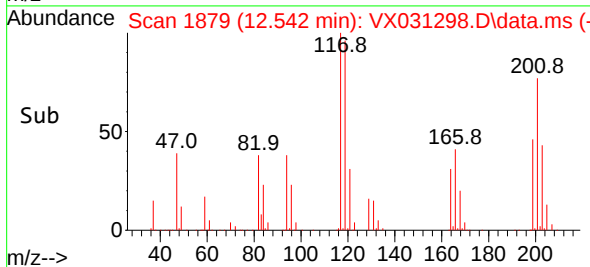
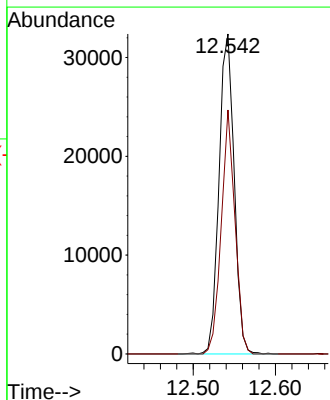
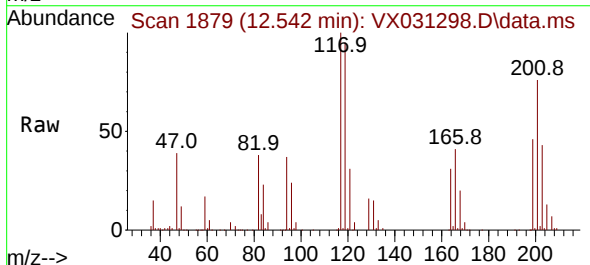
Manual Integrations
APPROVED

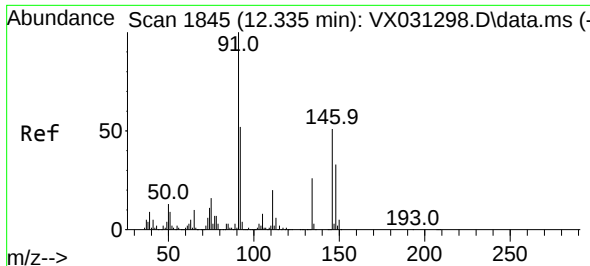
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#90
Hexachloroethane
Concen: 47.755 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

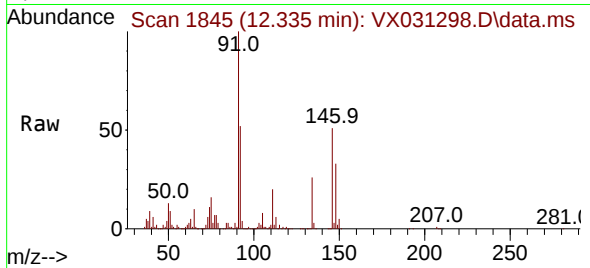
Tgt Ion:117 Resp: 41405
Ion Ratio Lower Upper
117 100
201 69.3 34.6 103.9





#91
1,2-Dichlorobenzene
Concen: 48.310 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

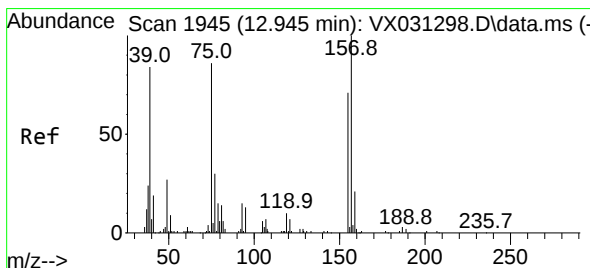
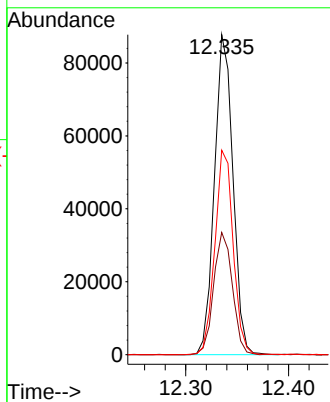
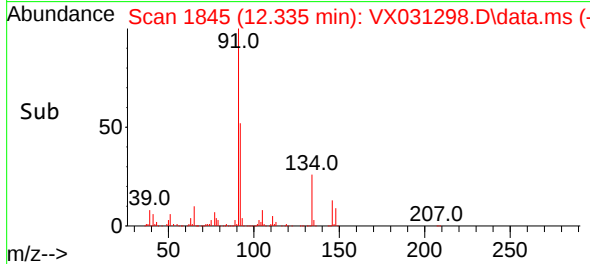
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



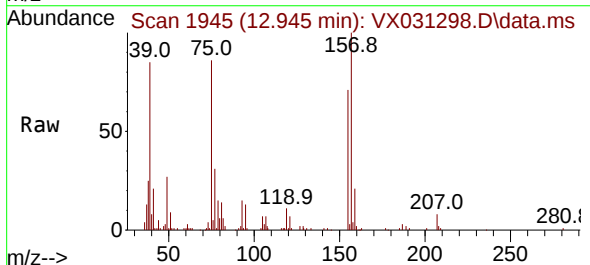
Tgt Ion:146 Resp: 109509
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 63.4 31.7 95.1

Manual Integrations
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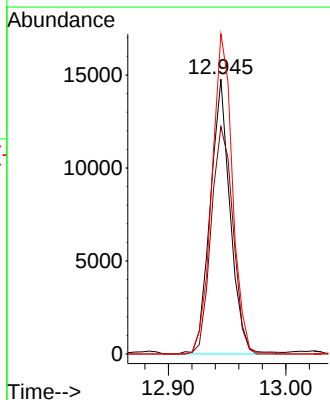
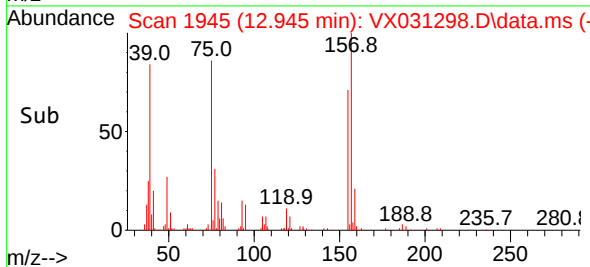
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

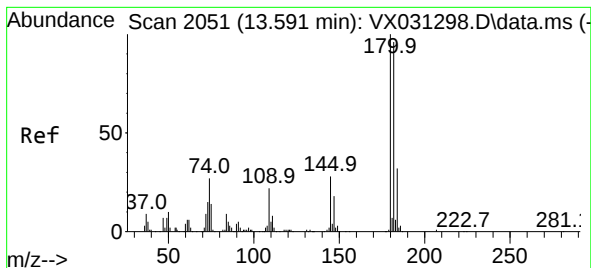


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.998 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



Tgt Ion: 75 Resp: 17402
Ion Ratio Lower Upper
75 100
155 90.2 45.1 135.3
157 120.3 60.2 180.4





#93

1,2,4-Trichlorobenzene

Concen: 47.225 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

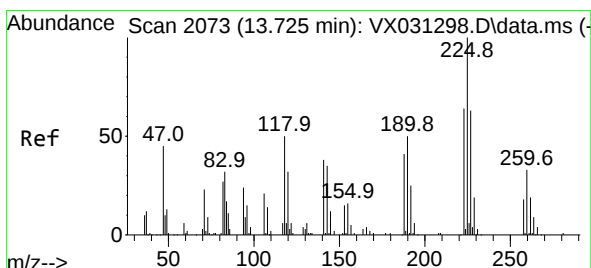
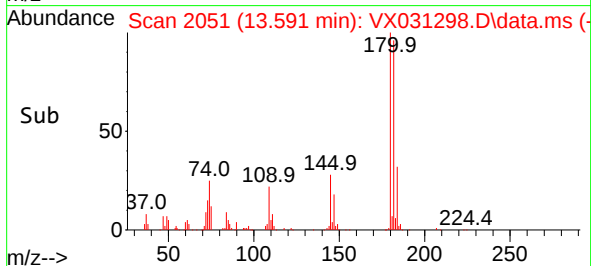
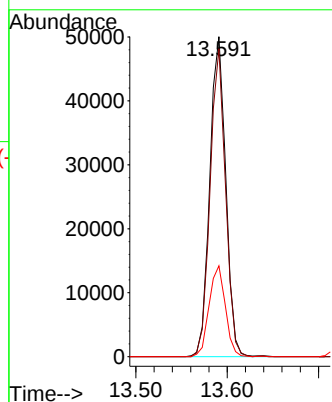
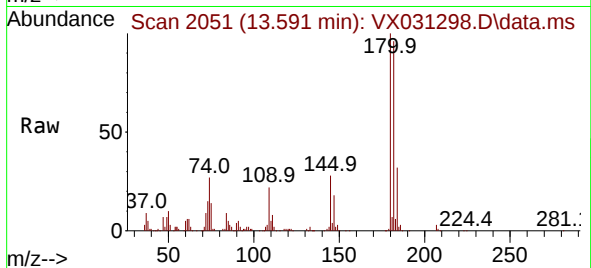
Tgt Ion:180	Resp: 60598
Ion Ratio	Lower Upper
180 100	
182 93.2	46.6 139.8
145 28.8	14.4 43.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#94

Hexachlorobutadiene

Concen: 45.088 ug/l

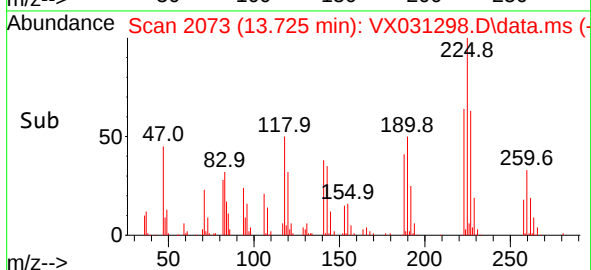
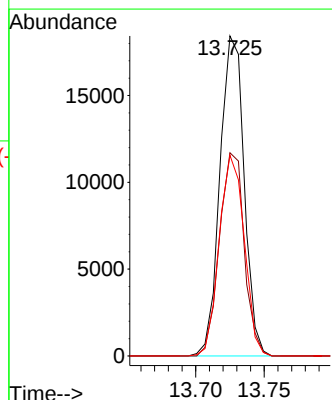
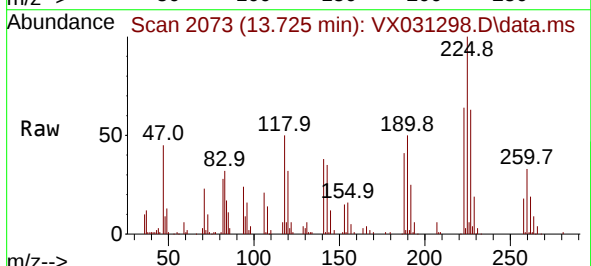
RT: 13.725 min Scan# 2073

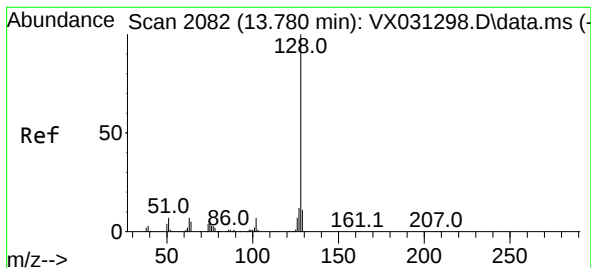
Delta R.T. 0.000 min

Lab File: VX031298.D

Acq: 13 Sep 2022 18:40

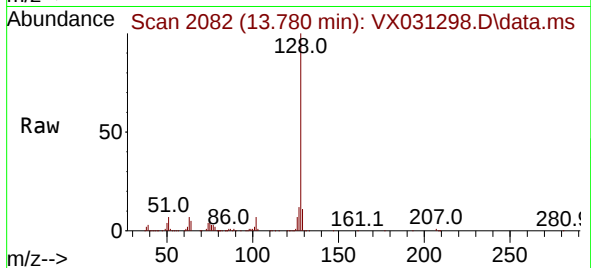
Tgt Ion:225	Resp: 22620
Ion Ratio	Lower Upper
225 100	
223 64.9	32.5 97.4
227 64.8	32.4 97.2





#95
Naphthalene
Concen: 47.028 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40

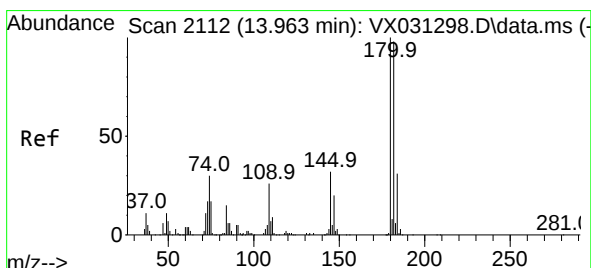
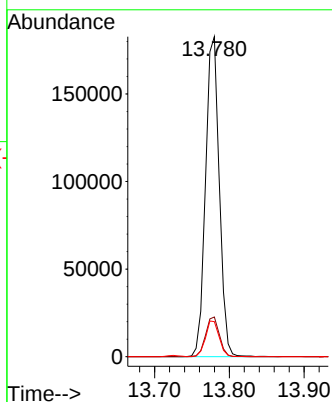
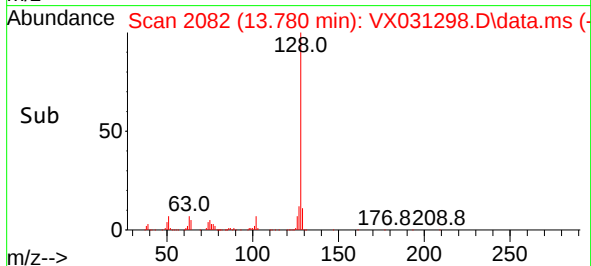
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



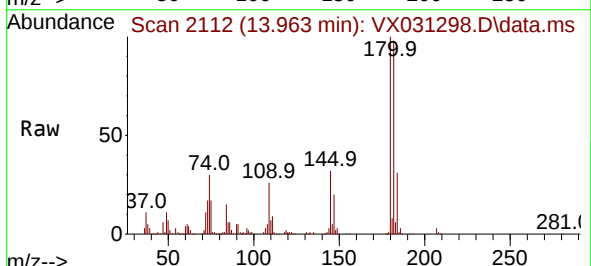
Tgt Ion:128 Resp: 232935
Ion Ratio Lower Upper
128 100
127 12.4 9.9 14.9
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.721 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031298.D
Acq: 13 Sep 2022 18:40



Tgt Ion:180 Resp: 60324
Ion Ratio Lower Upper
180 100
182 97.5 48.8 146.3
145 31.3 15.7 47.0

