

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031308.D
 Acq On : 14 Sep 2022 14:22
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 15 01:27:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:23:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/15/2022
 Supervised By : Mahesh Dadoda 09/15/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	66702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	105437	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140310	85.700	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 171.400%#			
35) Dibromofluoromethane	5.391	113	110499	97.496	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 195.000%#			
50) Toluene-d8	8.653	98	410510	96.558	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 193.120%#			
62) 4-Bromofluorobenzene	11.085	95	153552	98.630	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 197.260%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60144	83.509	ug/l	97
3) Chloromethane	1.288	50	94149	85.434	ug/l	97
4) Vinyl Chloride	1.373	62	105320	90.370	ug/l	98
5) Bromomethane	1.611	94	74339	85.058	ug/l	99
7) Trichlorofluoromethane	1.879	101	186720	87.402	ug/l	98
8) Diethyl Ether	2.135	74	73409	79.077	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.324	101	87714	86.826	ug/l	98
10) Methyl Iodide	2.446	142	106334	108.586	ug/l	99
11) Tert butyl alcohol	2.995	59	155561	396.248	ug/l	97
12) 1,1-Dichloroethene	2.318	96	82325	88.401	ug/l	96
13) Acrolein	2.239	56	69032	365.379	ug/l	99
14) Allyl chloride	2.660	41	170427	82.840	ug/l	99
15) Acrylonitrile	3.068	53	316207	418.747	ug/l	100
16) Acetone	2.392	43	283018	404.926	ug/l	100
17) Carbon Disulfide	2.507	76	219219	107.704	ug/l	100
18) Methyl Acetate	2.709	43	169256	81.664	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	364448	84.508	ug/l	100
20) Methylene Chloride	2.788	84	103804	77.331	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	100147	86.162	ug/l	97
22) Diisopropyl ether	3.763	45	353851	82.194	ug/l	99
23) Vinyl Acetate	3.727	43	1557503	435.325	ug/l	99
24) 1,1-Dichloroethane	3.611	63	192625	85.257	ug/l	100
25) 2-Butanone	4.568	43	469013	406.823	ug/l	99
26) 2,2-Dichloropropane	4.477	77	181471	84.659	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	119904	87.625	ug/l	97
28) Bromochloromethane	4.903	49	81597	77.483	ug/l	94
29) Tetrahydrofuran	5.013	42	297712	416.869	ug/l	100
30) Chloroform	5.098	83	207899	86.896	ug/l	100
31) Cyclohexane	5.470	56	161471	91.799	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	191388	89.277	ug/l	99
36) 1,1-Dichloropropene	5.696	75	144609	93.219	ug/l	100
37) Ethyl Acetate	4.720	43	180809	88.693	ug/l	99
38) Carbon Tetrachloride	5.678	117	169076	100.267	ug/l	96
39) Methylcyclohexane	7.385	83	173084	101.314	ug/l	96
40) Benzene	6.043	78	422614	94.870	ug/l	100
41) Methacrylonitrile	4.922	41	96669	87.534	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.092	62	167843	93.410	ug/l	100
43) Isopropyl Acetate	6.342	43	302094	86.815	ug/l	99
44) Trichloroethene	7.128	130	111555	98.220	ug/l	100
45) 1,2-Dichloropropane	7.433	63	111730	91.617	ug/l	96
46) Dibromomethane	7.580	93	82446	95.328	ug/l	98
47) Bromodichloromethane	7.823	83	170807	94.954	ug/l	99
48) Methyl methacrylate	7.695	41	139373	87.984	ug/l	98
49) 1,4-Dioxane	7.689	88	57534	1987.748	ug/l	97
51) 4-Methyl-2-Pentanone	8.579	43	926683	438.122	ug/l	99
52) Toluene	8.720	92	279112	99.049	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	193769	95.719	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	195598	94.023	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	117400	94.377	ug/l	99
56) Ethyl methacrylate	9.116	69	190752	94.726	ug/l	100
57) 1,3-Dichloropropane	9.311	76	197053	92.190	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	402057	428.521	ug/l	99
59) 2-Hexanone	9.433	43	693070	429.323	ug/l	99
60) Dibromochloromethane	9.524	129	137217	102.319	ug/l	99
61) 1,2-Dibromoethane	9.610	107	127877	100.186	ug/l	98
64) Tetrachloroethene	9.274	164	105968	99.391	ug/l	97
65) Chlorobenzene	10.079	112	300945	97.443	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	120217	98.795	ug/l	98
67) Ethyl Benzene	10.195	91	546646	97.721	ug/l	100
68) m/p-Xylenes	10.305	106	435670	205.111	ug/l	99
69) o-Xylene	10.646	106	213338	98.887	ug/l	98
70) Styrene	10.658	104	360180	102.668	ug/l	99
71) Bromoform	10.799	173	103822	107.176	ug/l #	99
73) Isopropylbenzene	10.963	105	556637	93.999	ug/l	100
74) N-amyl acetate	10.847	43	250633	85.136	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	178437	83.847	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	171194m	77.626	ug/l	
77) Bromobenzene	11.201	156	134379	99.523	ug/l	99
78) n-propylbenzene	11.305	91	650072	93.541	ug/l	100
79) 2-Chlorotoluene	11.366	91	382191	89.879	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	474628	95.665	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	67056	91.836	ug/l	98
82) 4-Chlorotoluene	11.457	91	449062	92.133	ug/l	100
83) tert-Butylbenzene	11.719	119	475049	95.704	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	471621	95.643	ug/l	99
85) sec-Butylbenzene	11.890	105	595856	95.865	ug/l	100
86) p-Isopropyltoluene	12.012	119	506016	99.906	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	256543	99.658	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	255964	96.745	ug/l	99
89) n-Butylbenzene	12.335	91	443415	98.726	ug/l	99
90) Hexachloroethane	12.542	117	98451	97.334	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	246517	94.059	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46769	83.119	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	152426	107.405	ug/l	99
94) Hexachlorobutadiene	13.725	225	58408	105.433	ug/l	98
95) Naphthalene	13.774	128	577913	100.230	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	158421	104.241	ug/l	98

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ClientSampleId :
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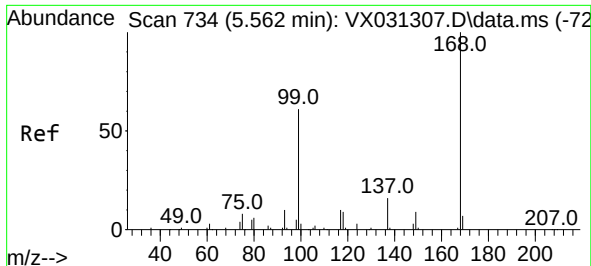
Manual Integrations
APPROVED

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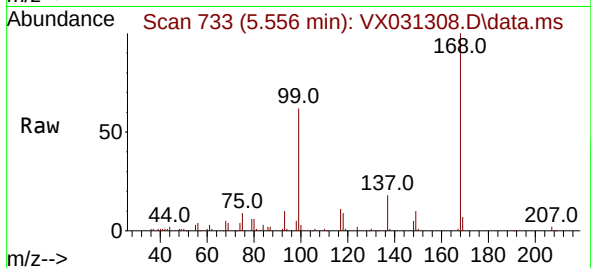
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)= qualifier out of range (m) = manual integration (+) = signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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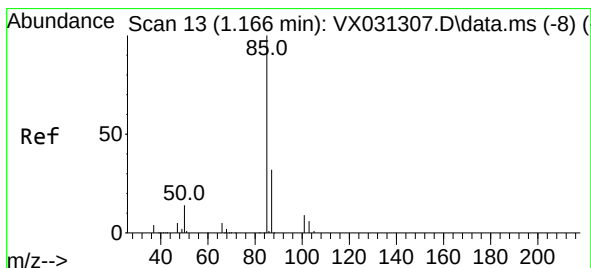
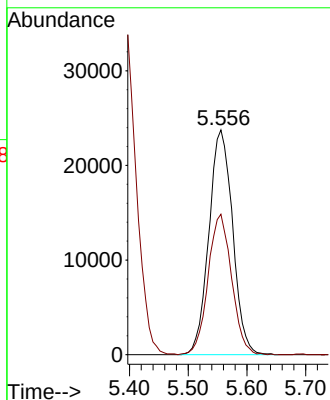
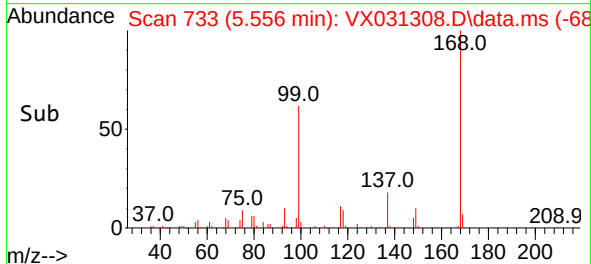
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 6670
Ion Ratio Lower Upper
168 100
99 62.5 48.8 73.2

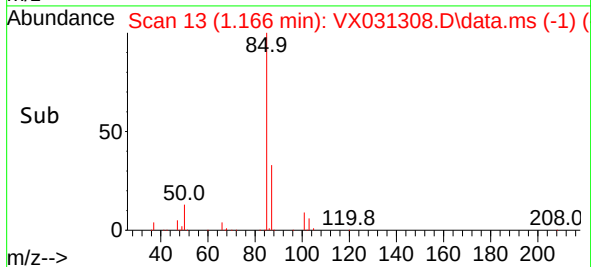
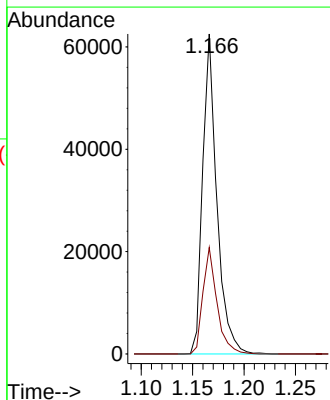
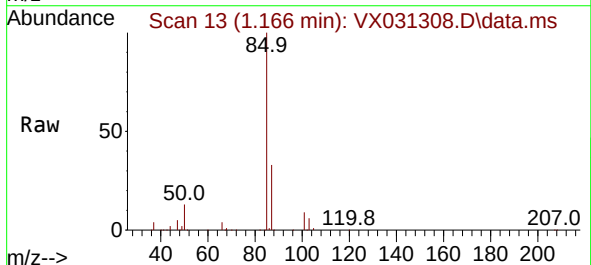
Manual Integrations
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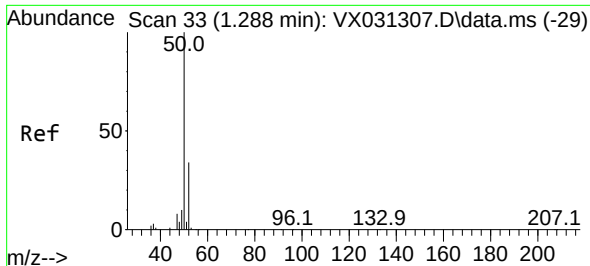
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#2
Dichlorodifluoromethane
Concen: 83.509 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

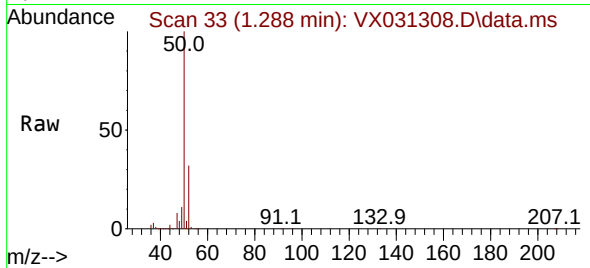
Tgt Ion: 85 Resp: 60144
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4





#3
Chloromethane
Concen: 85.434 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

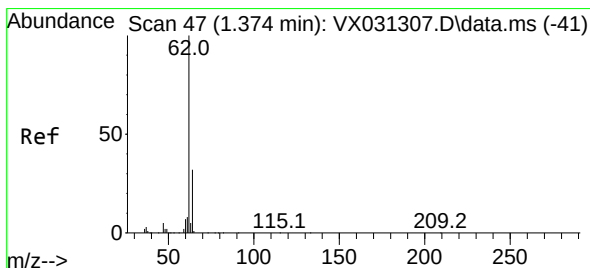
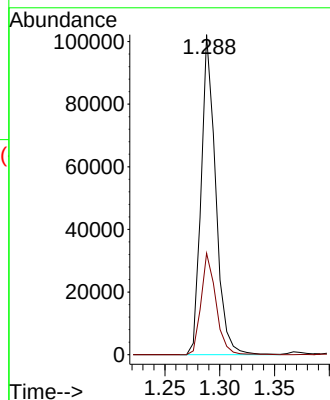
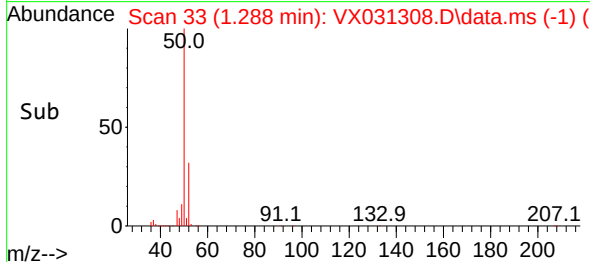
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



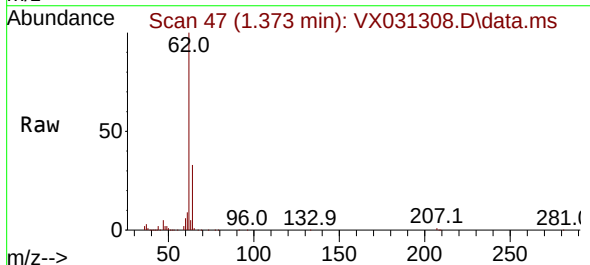
Tgt Ion: 50 Resp: 94149
Ion Ratio Lower Upper
50 100
52 31.7 26.9 40.3

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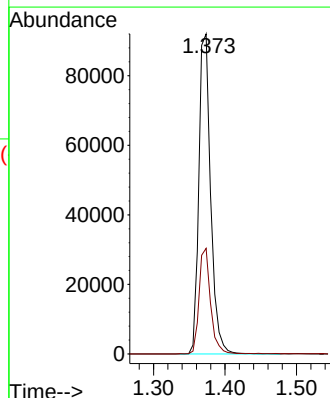
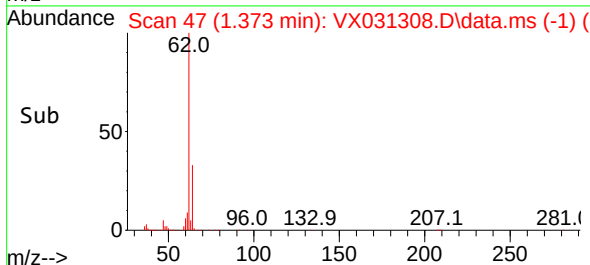
Reviewed By :John Carlone 09/15/2022
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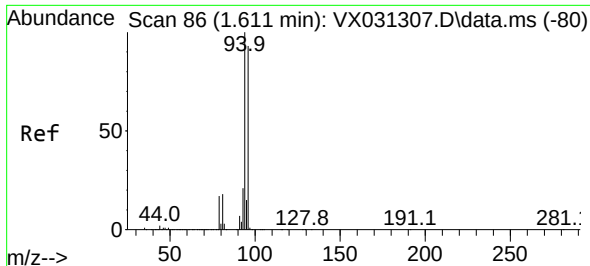


#4
Vinyl Chloride
Concen: 90.370 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22



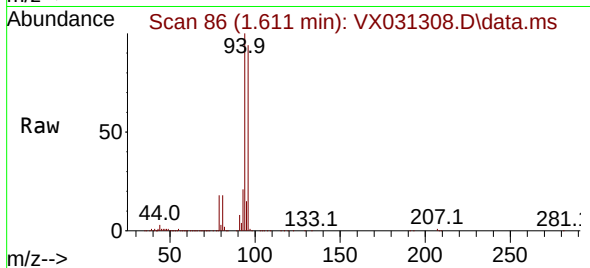
Tgt Ion: 62 Resp: 105320
Ion Ratio Lower Upper
62 100
64 32.9 25.3 37.9





#5
Bromomethane
Concen: 85.058 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

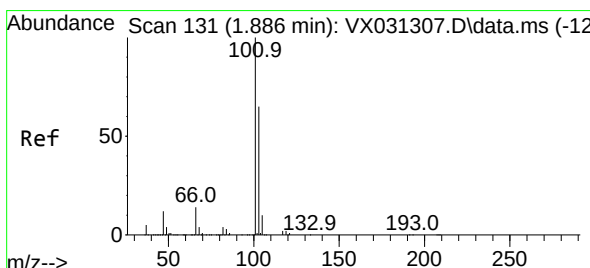
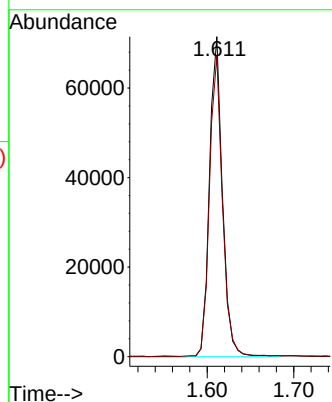
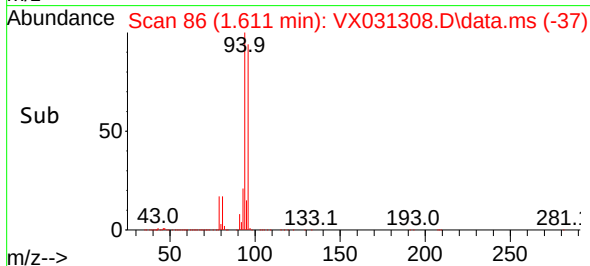
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



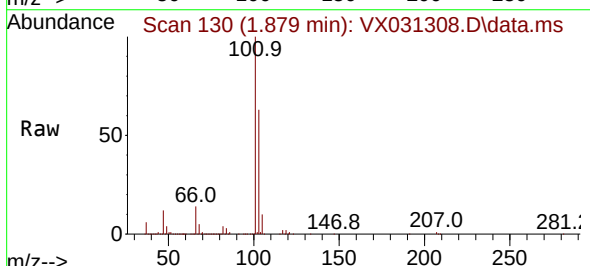
Tgt Ion: 94 Resp: 74339
Ion Ratio Lower Upper
94 100
96 93.8 74.4 111.6

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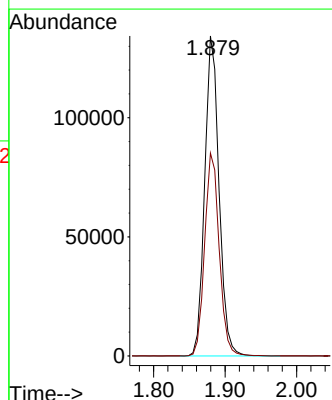
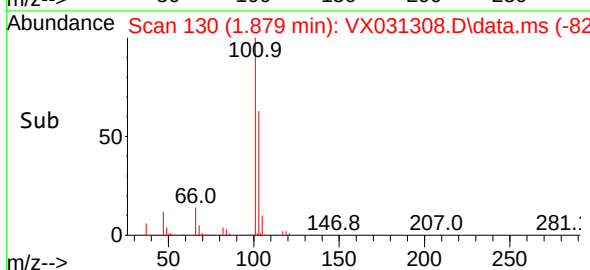
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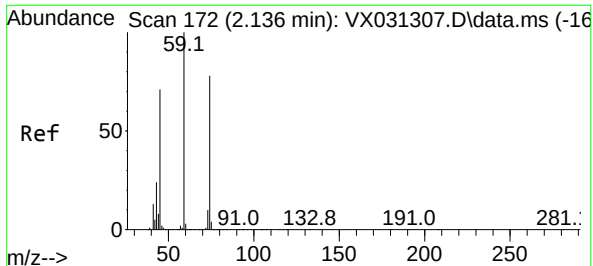


#7
Trichlorofluoromethane
Concen: 87.402 ug/l
RT: 1.879 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22



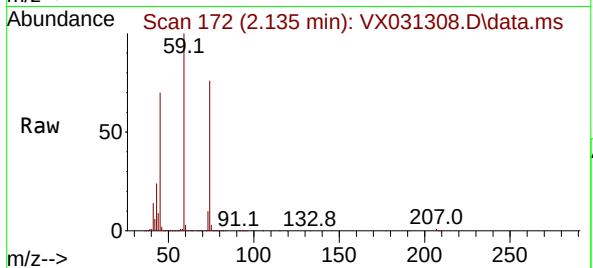
Tgt Ion:101 Resp: 186720
Ion Ratio Lower Upper
101 100
103 63.4 51.8 77.6





#8
Diethyl Ether
Concen: 79.077 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

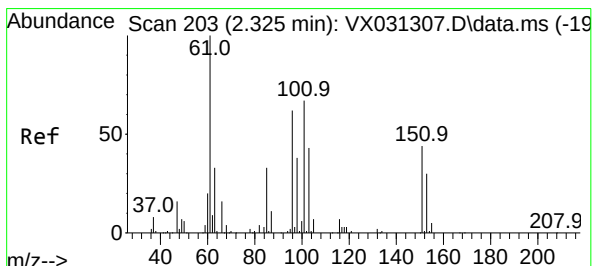
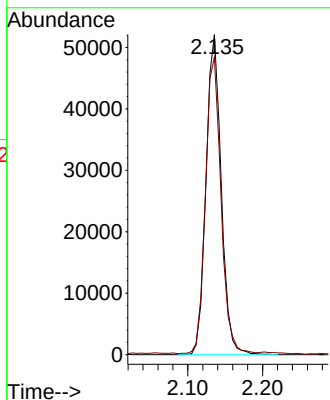
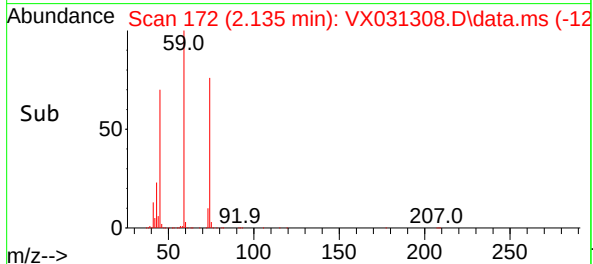
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



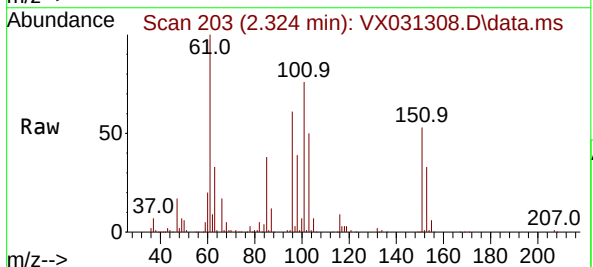
Tgt Ion: 74 Resp: 73409
Ion Ratio Lower Upper
74 100
45 94.8 48.5 145.6

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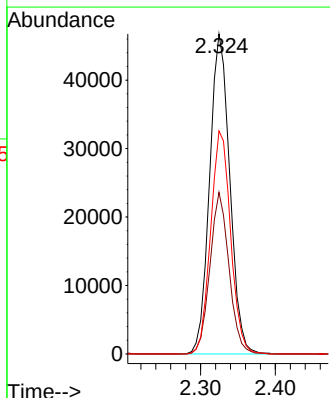
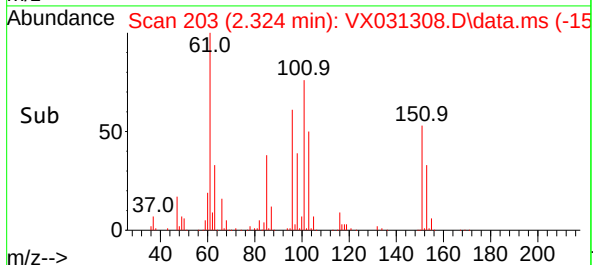
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

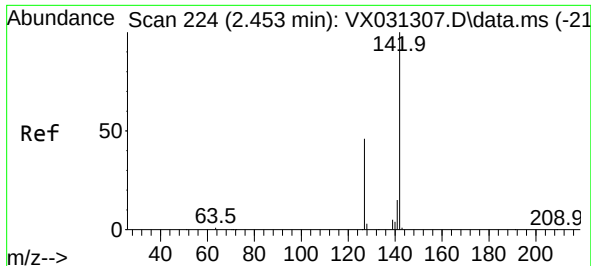


#9
1,1,2-Trichlorotrifluoroethane
Concen: 86.826 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031308.D
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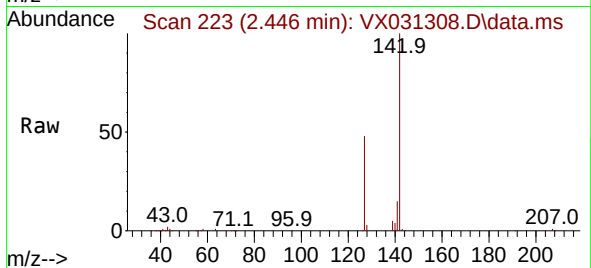
Tgt Ion:101 Resp: 87714
Ion Ratio Lower Upper
101 100
85 47.8 38.6 57.8
151 69.2 54.0 81.0





#10
Methyl Iodide
Concen: 108.586 ug/l
RT: 2.446 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031308.D
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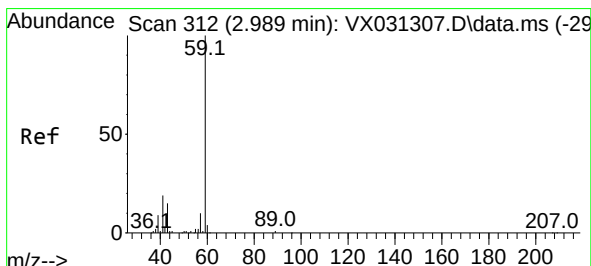
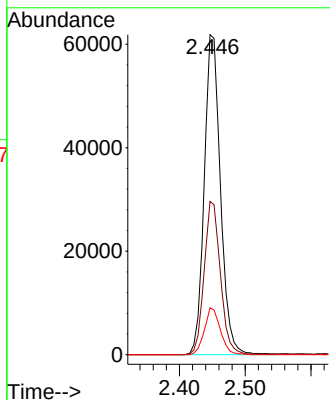
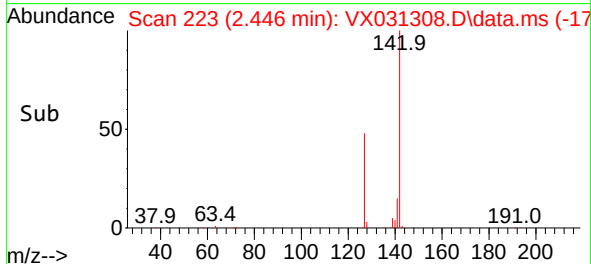
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:142 Resp: 106334
Ion Ratio Lower Upper
142 100
127 47.9 37.4 56.0
141 14.3 11.6 17.4

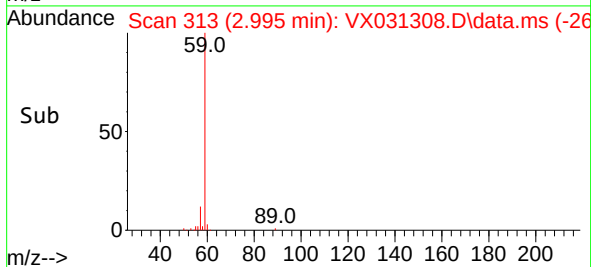
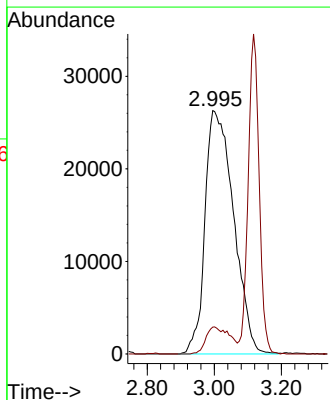
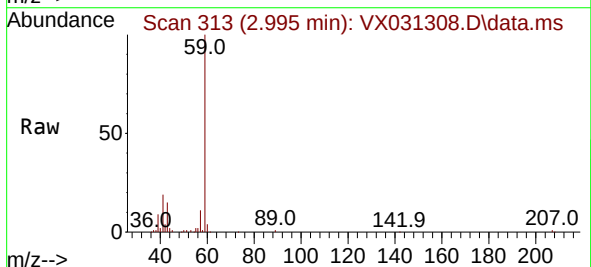
Manual Integrations
APPROVED

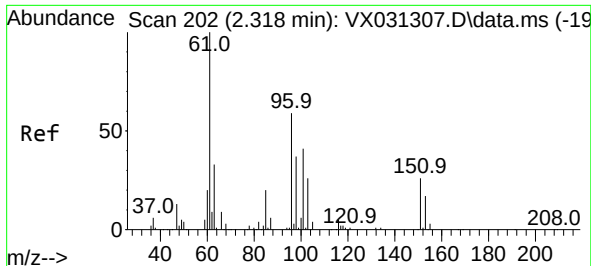
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#11
Tert butyl alcohol
Concen: 396.248 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

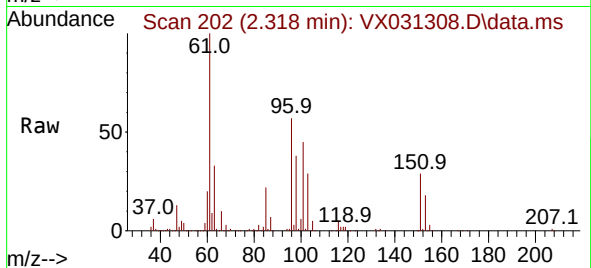
Tgt Ion: 59 Resp: 155561
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.2





#12
1,1-Dichloroethene
Concen: 88.401 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

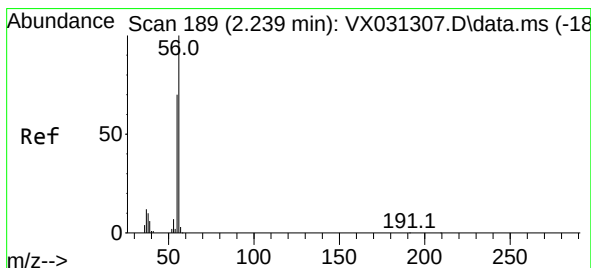
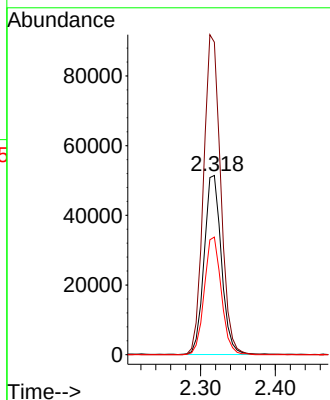
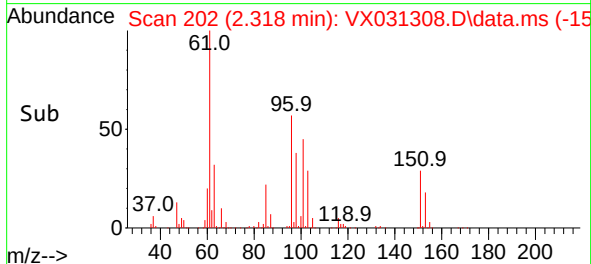
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 8232
Ion Ratio Lower Upper
96 100
61 174.6 135.3 202.9
98 65.7 49.4 74.2

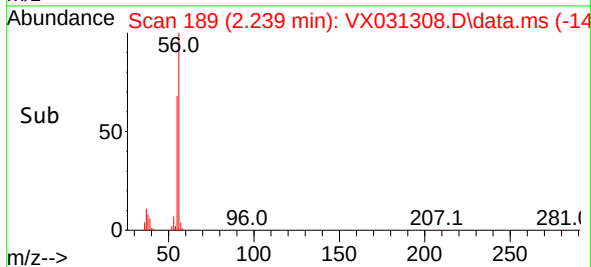
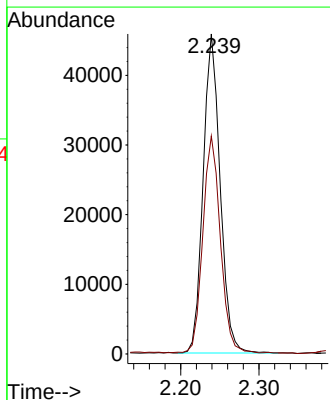
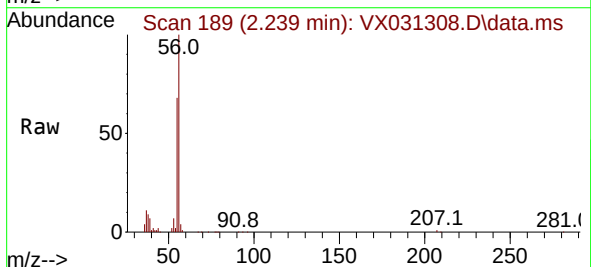
Manual Integrations
APPROVED

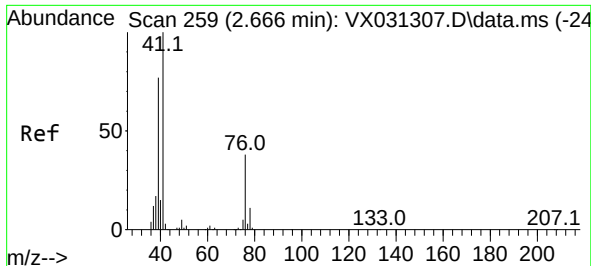
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#13
Acrolein
Concen: 365.379 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Tgt Ion: 56 Resp: 69032
Ion Ratio Lower Upper
56 100
55 69.6 56.0 84.0





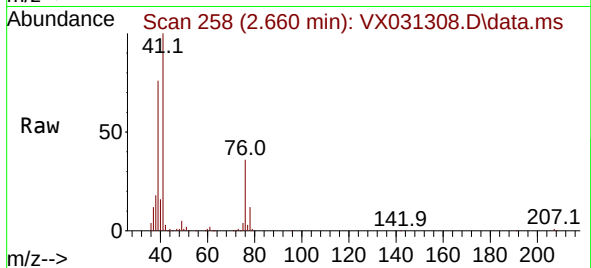
#14
 Allyl chloride
 Concen: 82.840 ug/l
 RT: 2.660 min Scan# 259
 Delta R.T. -0.006 min
 Lab File: VX031308.D
 Acq: 14 Sep 2022 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

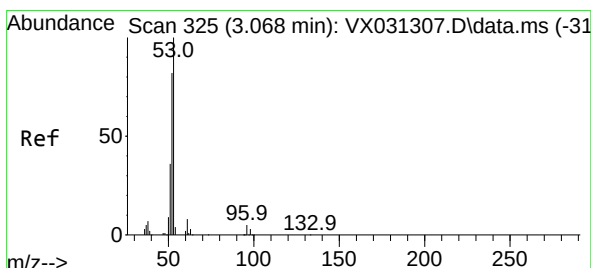
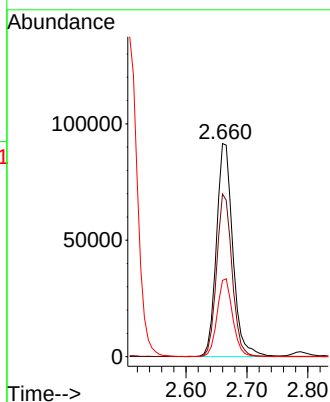
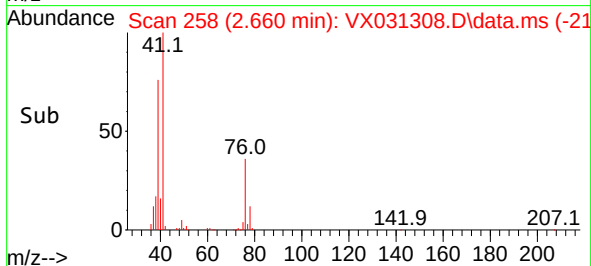


Tgt Ion: 41 Resp: 17042
 Ion Ratio Lower Upper
 41 100
 39 72.1 58.2 87.4
 76 34.6 26.9 40.3

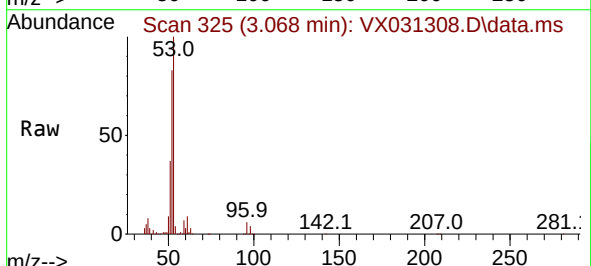
Manual Integrations

APPROVED

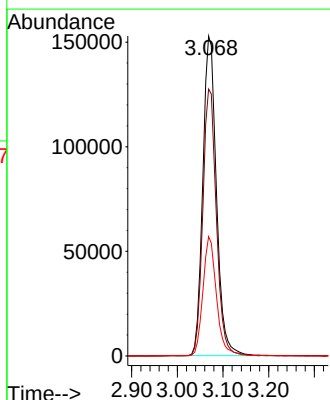
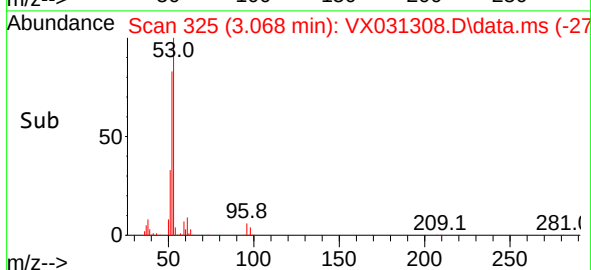
Reviewed By :John Carlone 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

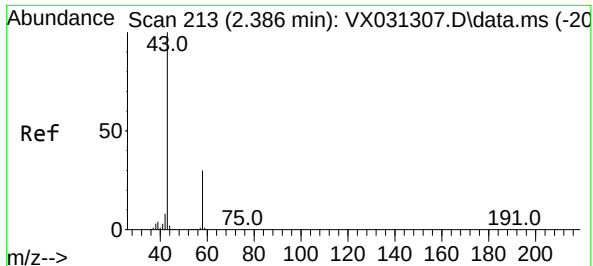


#15
 Acrylonitrile
 Concen: 418.747 ug/l
 RT: 3.068 min Scan# 325
 Delta R.T. -0.000 min
 Lab File: VX031308.D
 Acq: 14 Sep 2022 14:22



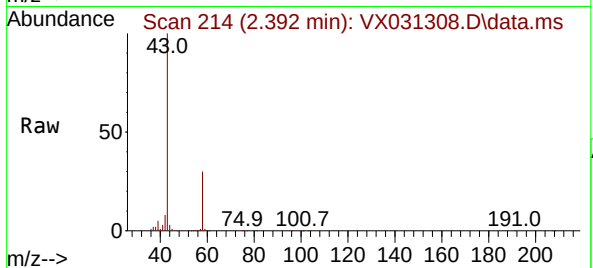
Tgt Ion: 53 Resp: 316207
 Ion Ratio Lower Upper
 53 100
 52 83.4 66.9 100.3
 51 37.1 30.0 45.0





#16
Acetone
Concen: 404.926 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

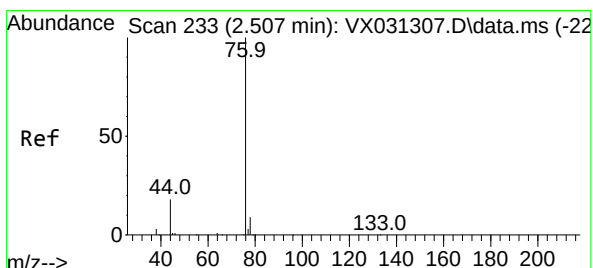
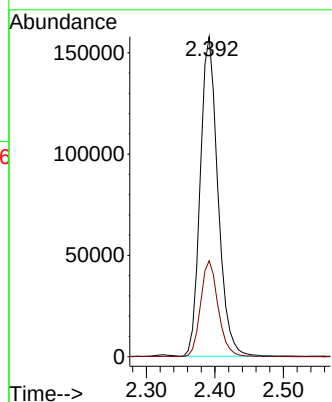
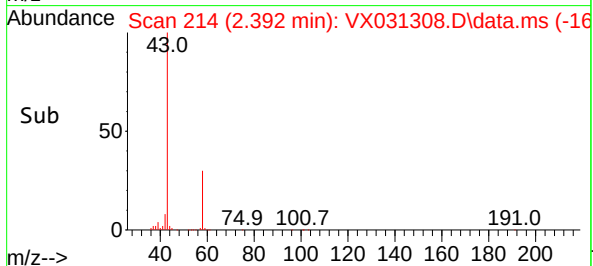
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 283018
Ion Ratio Lower Upper
43 100
58 30.0 23.8 35.8

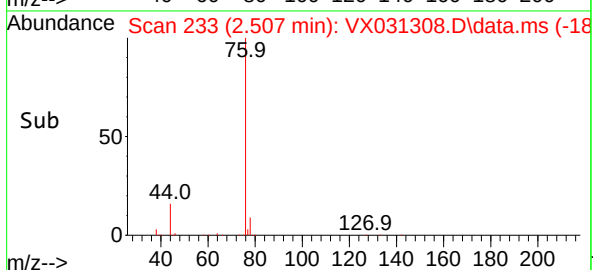
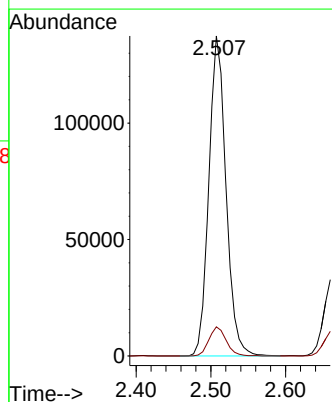
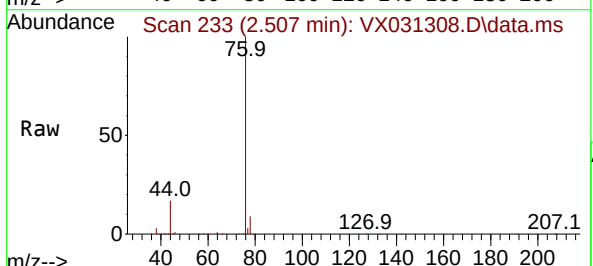
Manual Integrations
APPROVED

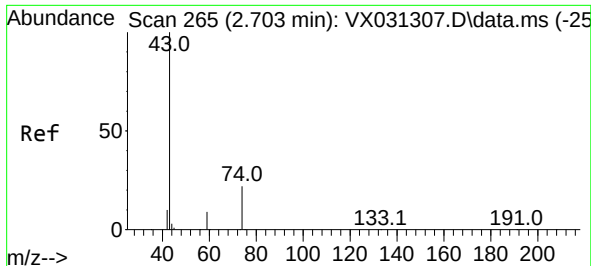
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#17
Carbon Disulfide
Concen: 107.704 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Tgt Ion: 76 Resp: 219219
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8





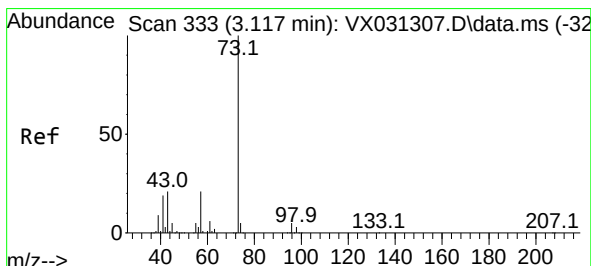
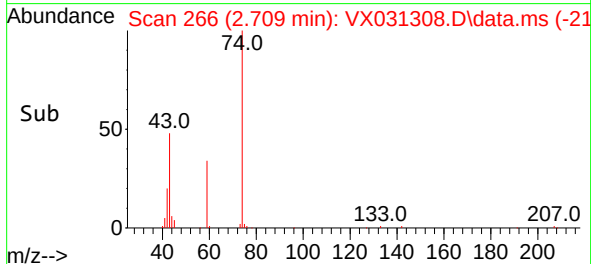
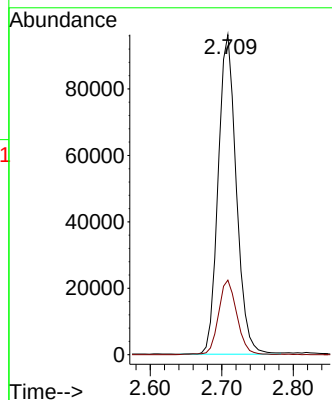
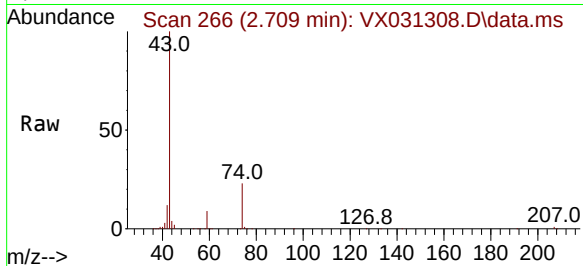
#18
Methyl Acetate
Concen: 81.664 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 169250
Ion Ratio Lower Upper
43 100
74 23.8 18.6 27.8

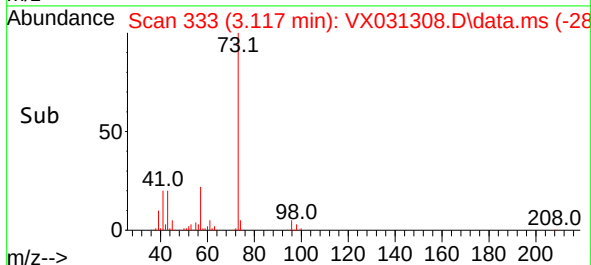
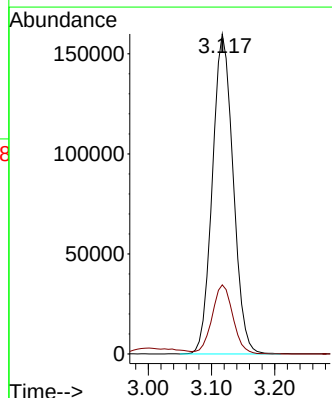
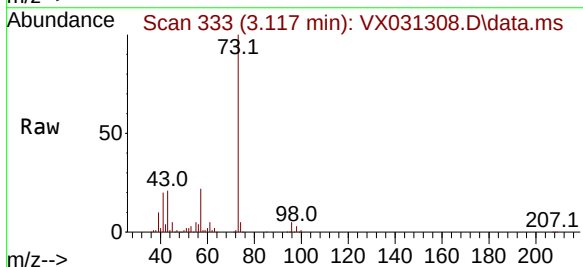
Manual Integrations
APPROVED

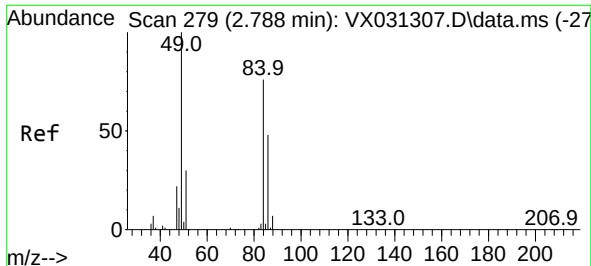
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#19
Methyl tert-butyl Ether
Concen: 84.508 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

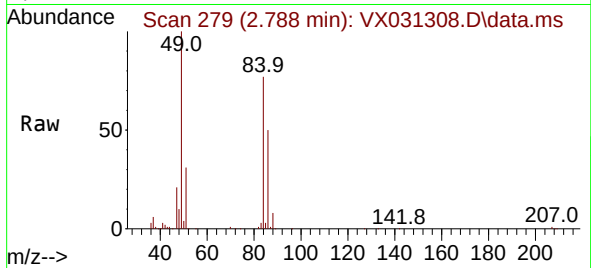
Tgt Ion: 73 Resp: 364448
Ion Ratio Lower Upper
73 100
57 21.6 17.2 25.8





#20
Methylene Chloride
Concen: 77.331 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

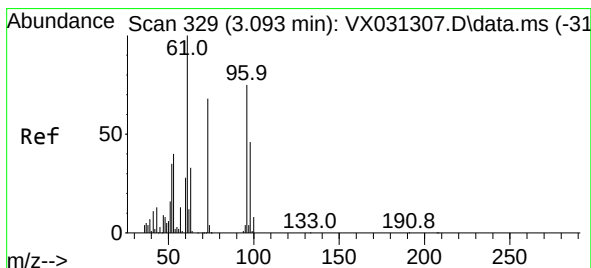
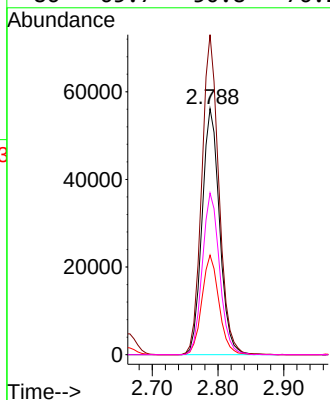
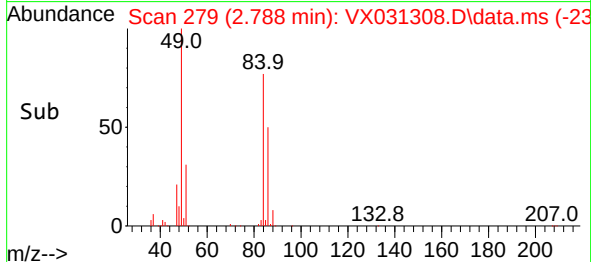
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 84 Resp: 103804
Ion Ratio Lower Upper
84 100
49 130.0 105.9 158.9
51 40.4 32.2 48.2
86 65.7 50.8 76.2

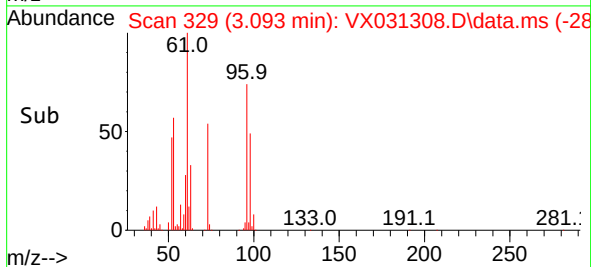
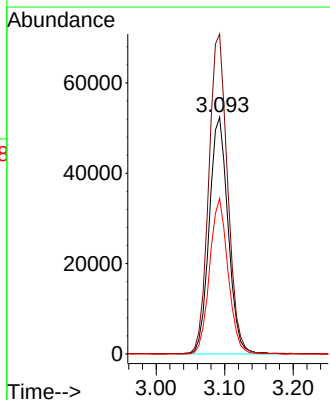
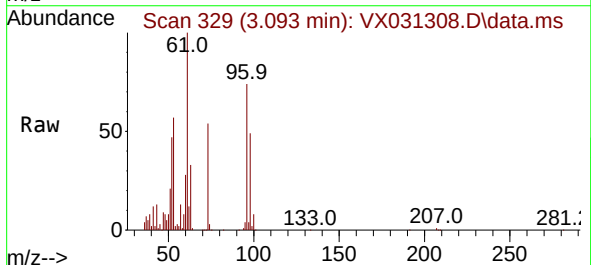
Manual Integrations
APPROVED

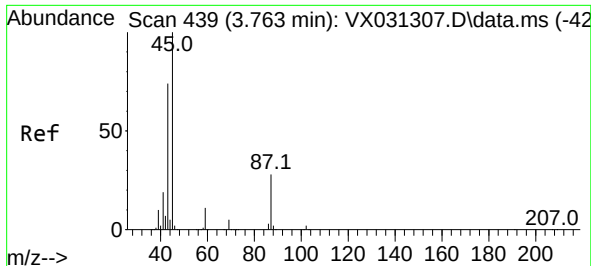
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#21
trans-1,2-Dichloroethene
Concen: 86.162 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

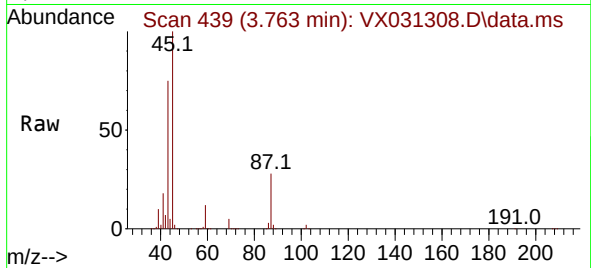
Tgt Ion: 96 Resp: 100147
Ion Ratio Lower Upper
96 100
61 135.0 106.7 160.1
98 65.6 48.7 73.1





#22
Diisopropyl ether
Concen: 82.194 ug/l
RT: 3.763 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

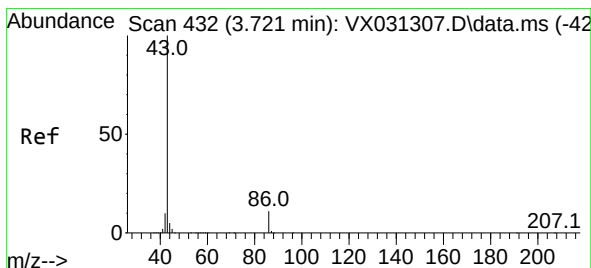
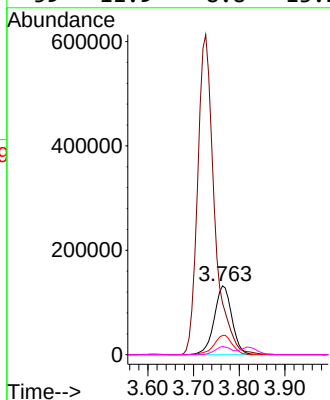
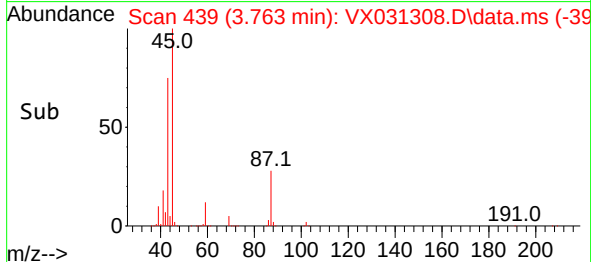
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 45 Resp: 35385
Ion Ratio Lower Upper
45 100
43 75.0 59.0 88.6
87 27.9 22.6 33.8
59 11.9 8.8 13.2

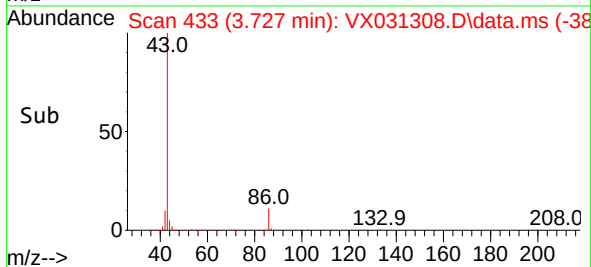
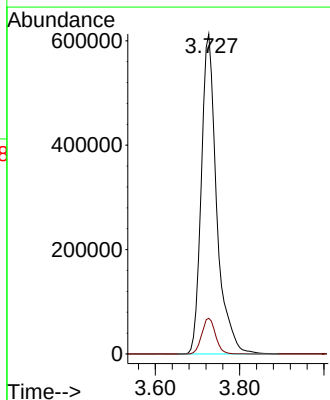
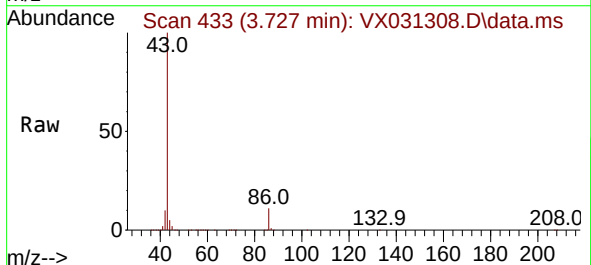
Manual Integrations
APPROVED

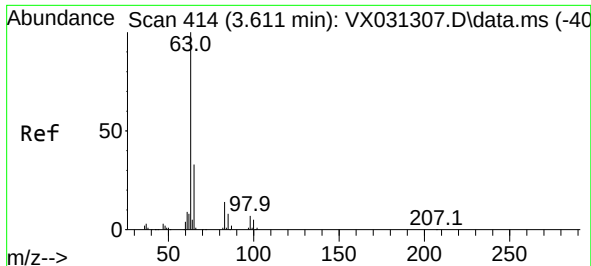
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#23
Vinyl Acetate
Concen: 435.325 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

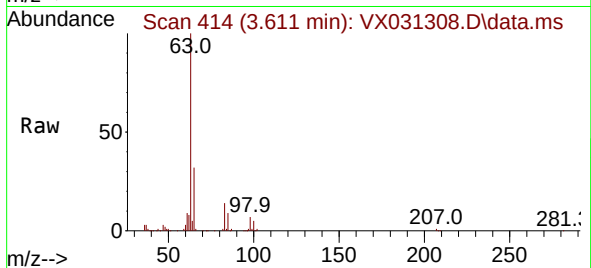
Tgt Ion: 43 Resp: 1557503
Ion Ratio Lower Upper
43 100
86 11.1 8.7 13.1





#24
1,1-Dichloroethane
Concen: 85.257 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

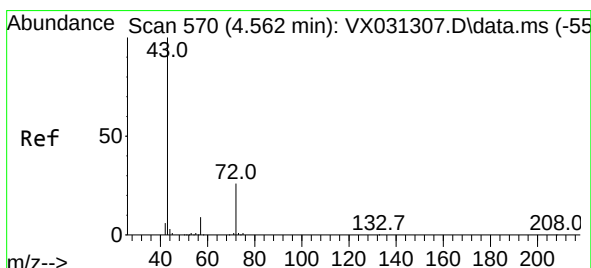
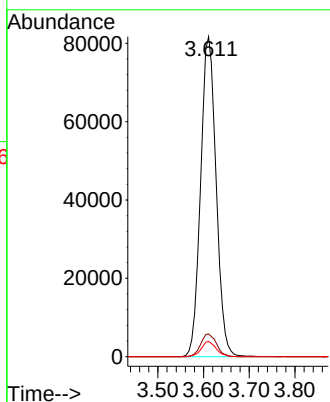
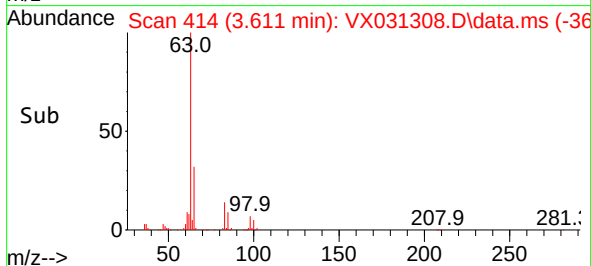
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



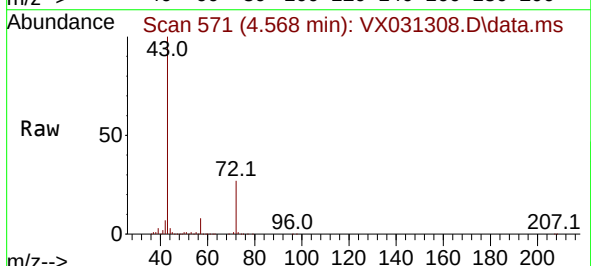
Tgt Ion: 63 Resp: 192625
Ion Ratio Lower Upper
63 100
98 7.1 3.5 10.4
100 4.8 2.4 7.2

Manual Integrations
APPROVED

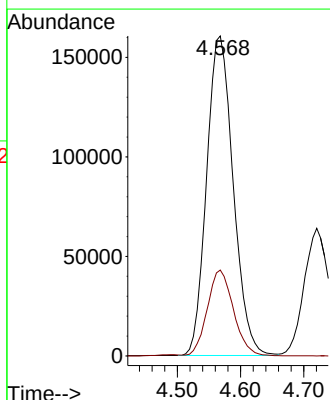
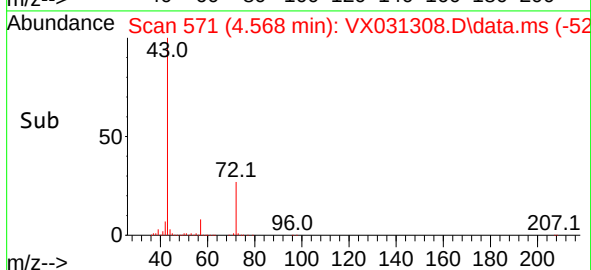
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

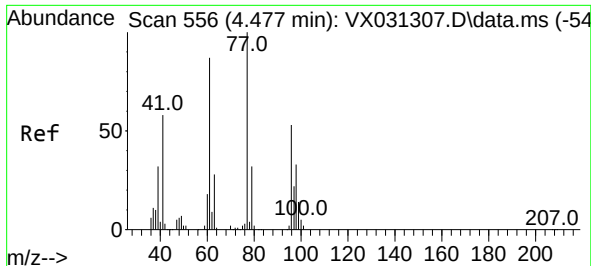


#25
2-Butanone
Concen: 406.823 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22



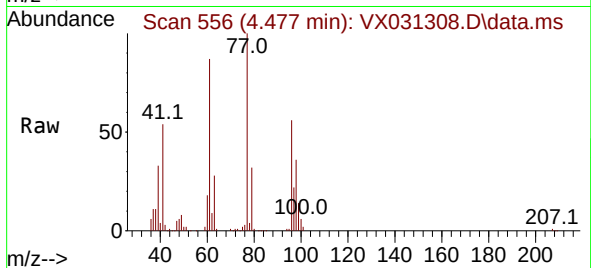
Tgt Ion: 43 Resp: 469013
Ion Ratio Lower Upper
43 100
72 26.8 21.1 31.7





#26
2,2-Dichloropropane
Concen: 84.659 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

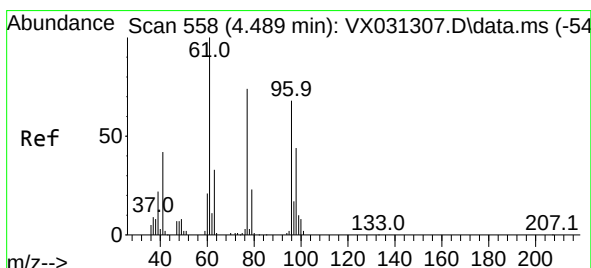
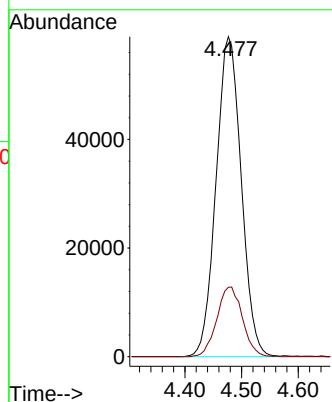
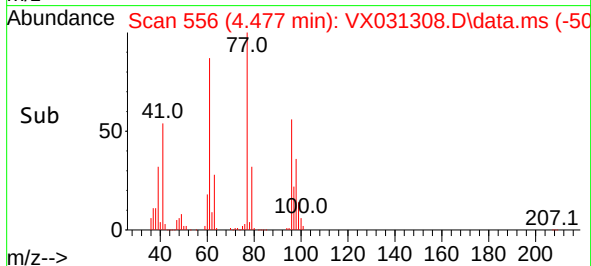
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 77 Resp: 18147
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.6

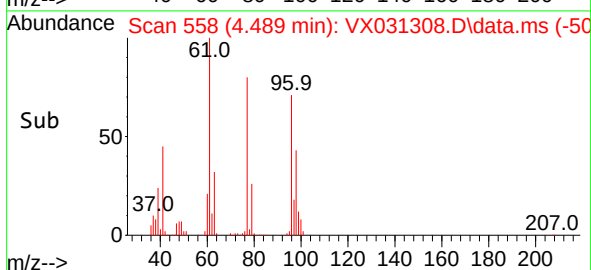
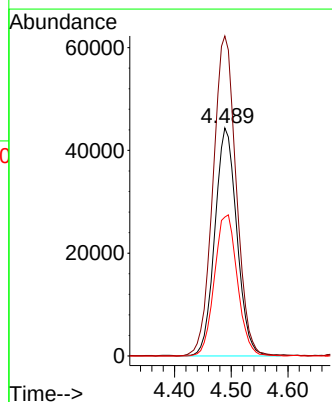
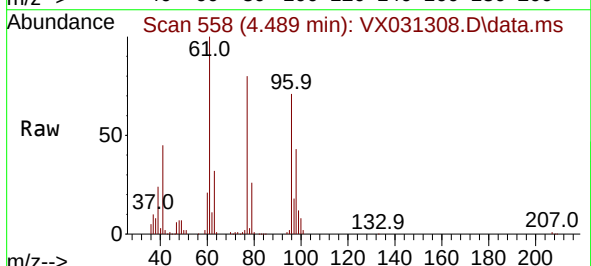
Manual Integrations
APPROVED

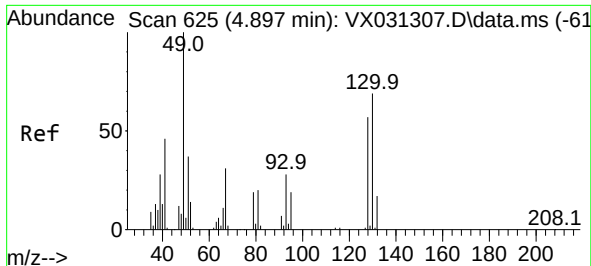
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#27
cis-1,2-Dichloroethene
Concen: 87.625 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

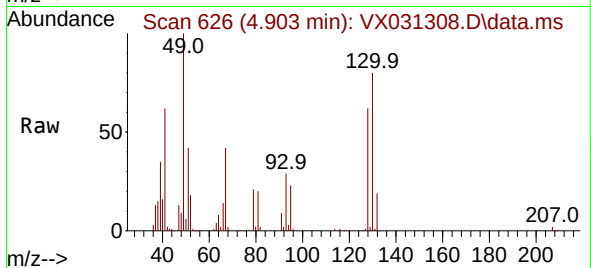
Tgt Ion: 96 Resp: 119904
Ion Ratio Lower Upper
96 100
61 147.8 0.0 305.2
98 64.4 0.0 128.4





#28
Bromochloromethane
Concen: 77.483 ug/l
RT: 4.903 min Scan# 612
Delta R.T. 0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

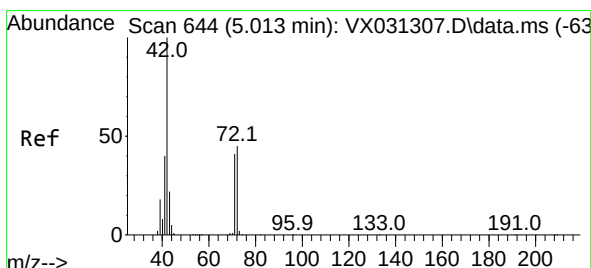
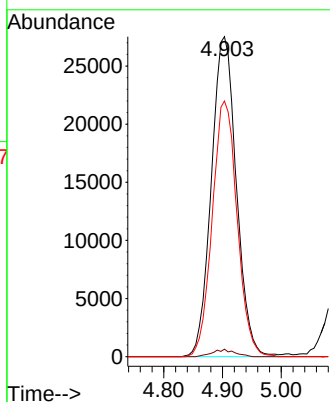
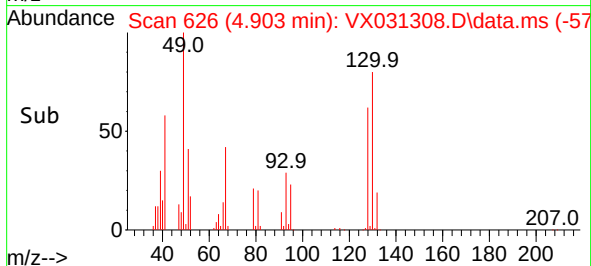
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 49 Resp: 8159
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 79.1 59.0 88.4

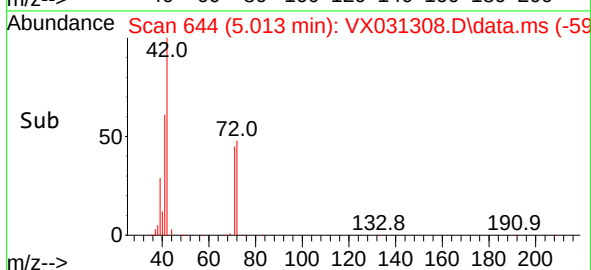
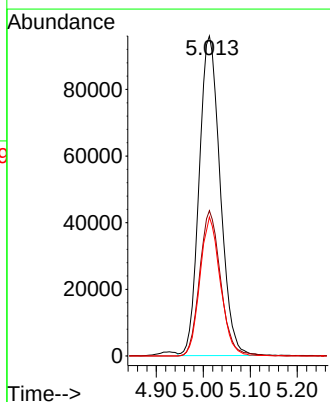
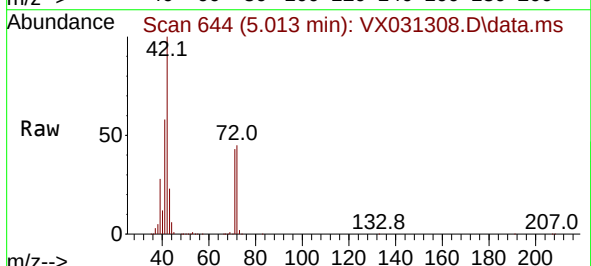
Manual Integrations
APPROVED

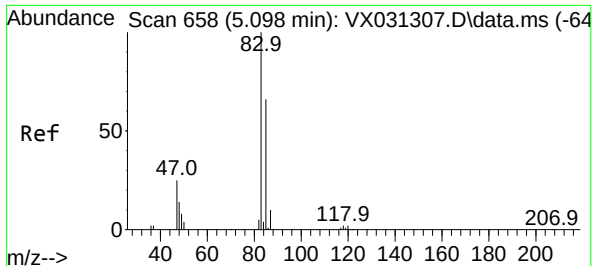
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#29
Tetrahydrofuran
Concen: 416.869 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Tgt Ion: 42 Resp: 297712
Ion Ratio Lower Upper
42 100
72 45.5 36.4 54.6
71 42.2 33.5 50.3





#30

Chloroform

Concen: 86.896 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031308.D

Acq: 14 Sep 2022 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 207899

Ion Ratio Lower Upper

83 100

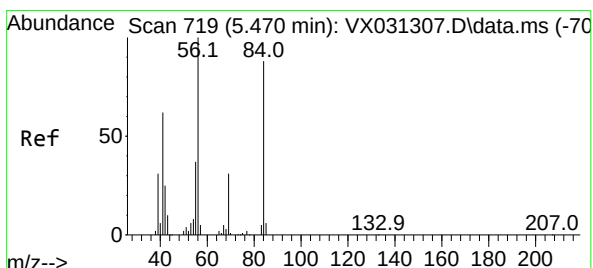
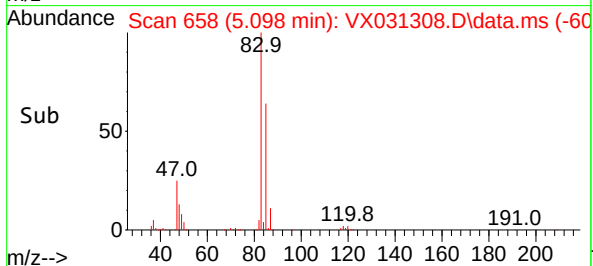
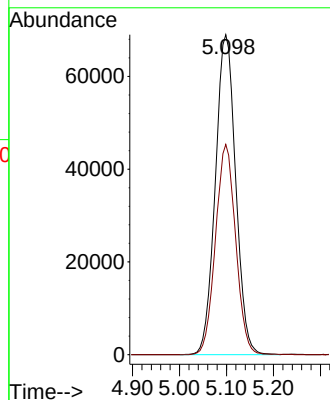
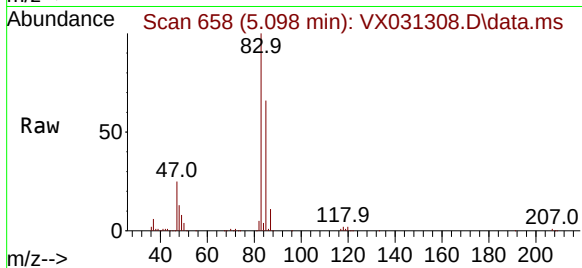
85 65.7 52.8 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#31

Cyclohexane

Concen: 91.799 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX031308.D

Acq: 14 Sep 2022 14:22

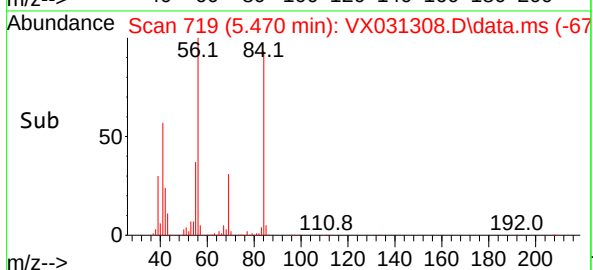
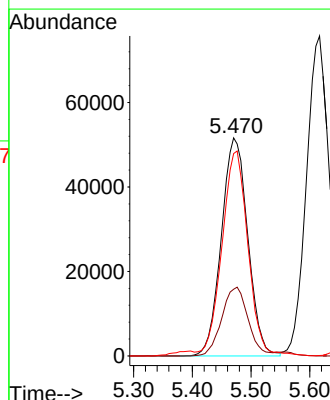
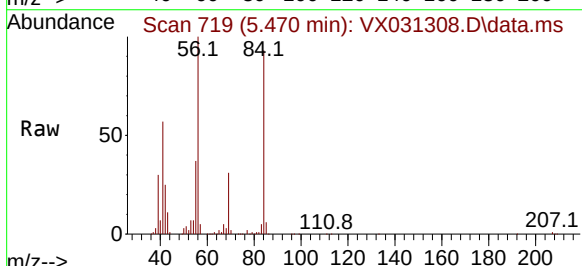
Tgt Ion: 56 Resp: 161471

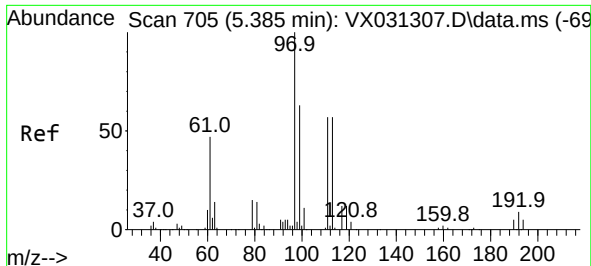
Ion Ratio Lower Upper

56 100

69 30.6 25.1 37.7

84 91.3 70.2 105.4





#32
1,1,1-Trichloroethane
Concen: 89.277 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

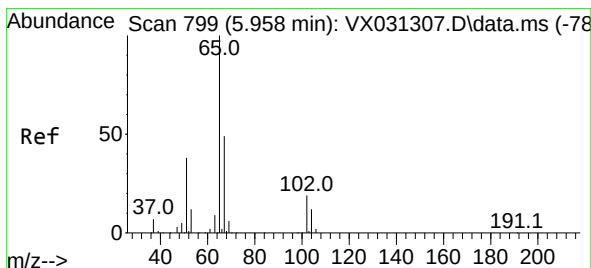
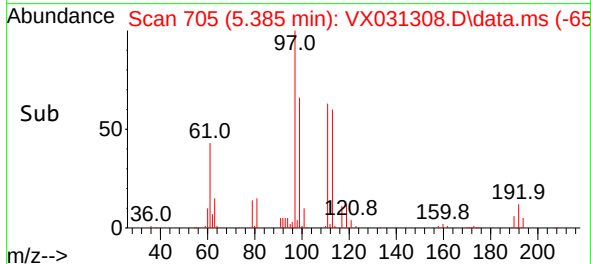
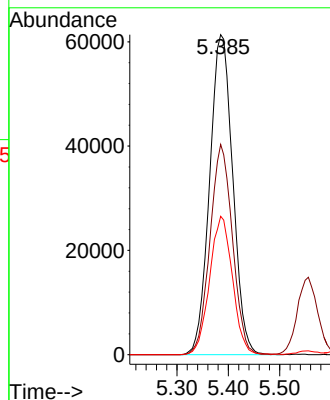
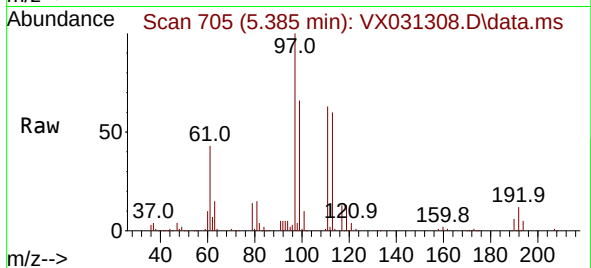
Tgt Ion: 97 Resp: 191388
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 42.8 35.9 53.9

Manual Integrations

APPROVED

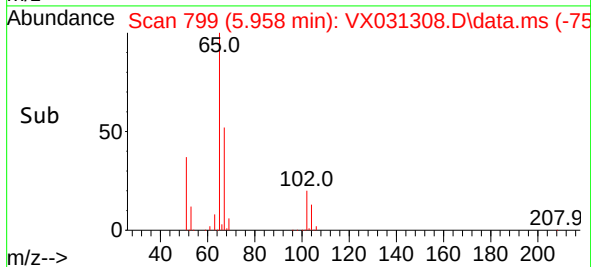
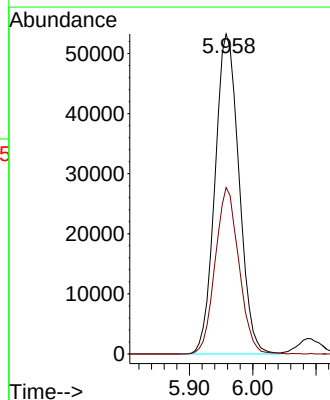
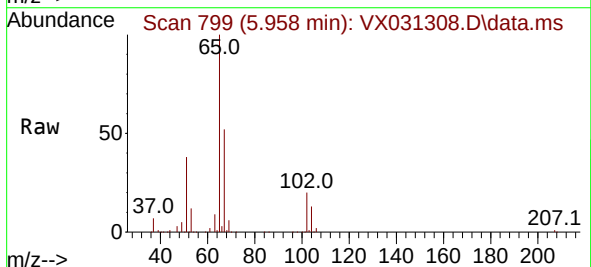
Reviewed By :John Carlone 09/15/2022

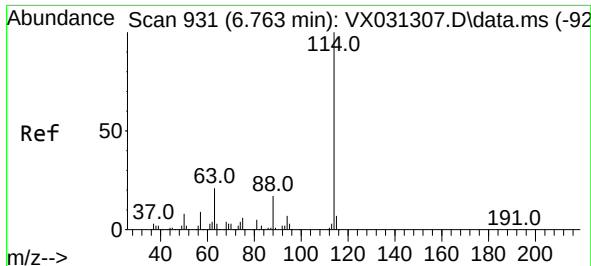
Supervised By :Mahesh Dadoda 09/15/2022



#33
1,2-Dichloroethane-d4
Concen: 85.700 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Tgt Ion: 65 Resp: 140310
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.4





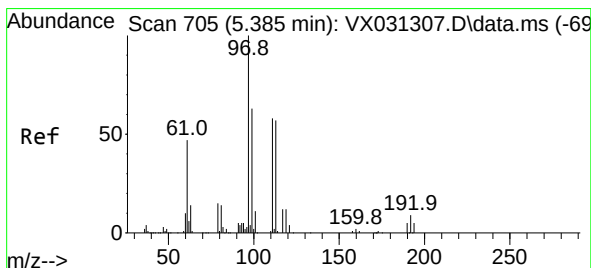
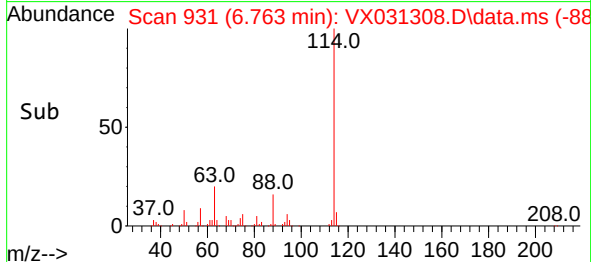
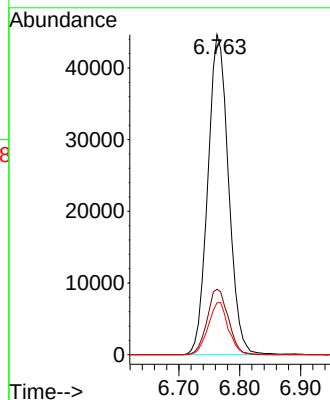
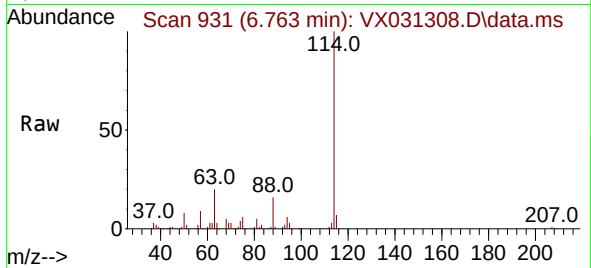
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:114 Resp: 10543
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 16.2 0.0 33.0

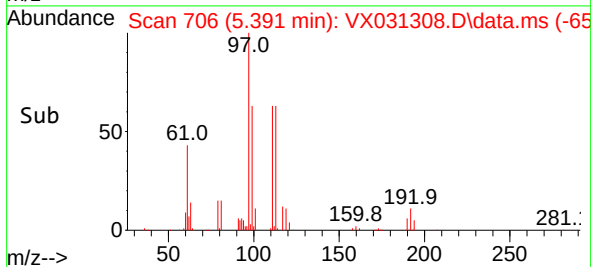
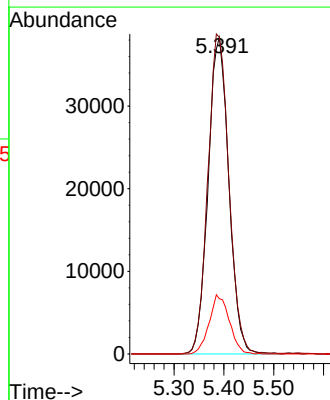
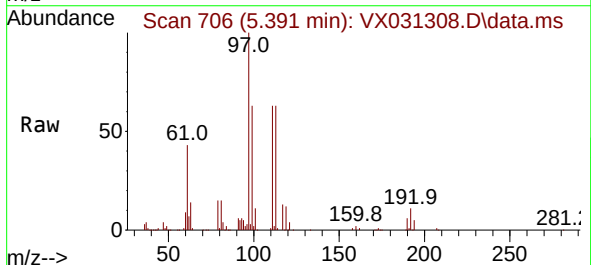
Manual Integrations
APPROVED

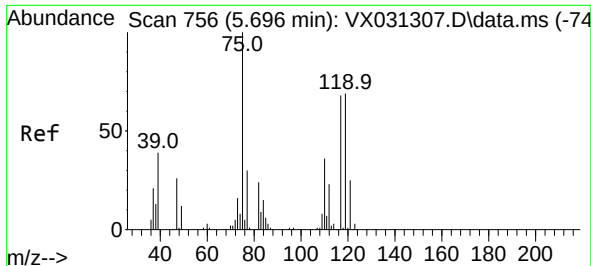
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#35
Dibromofluoromethane
Concen: 97.496 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

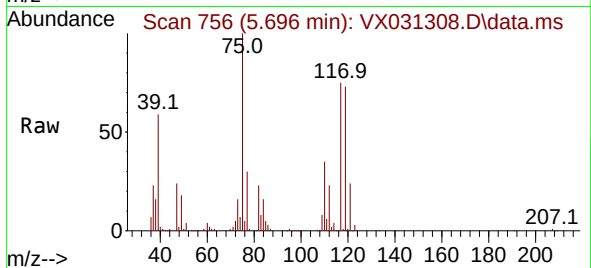
Tgt Ion:113 Resp: 110499
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 18.2 14.1 21.1





#36
1,1-Dichloropropene
Concen: 93.219 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

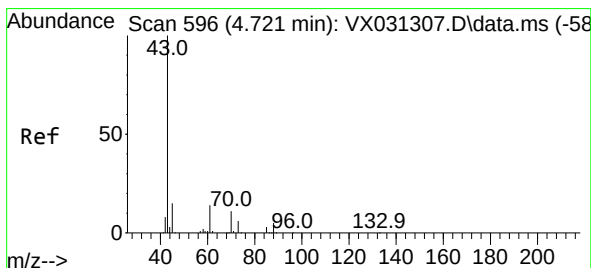
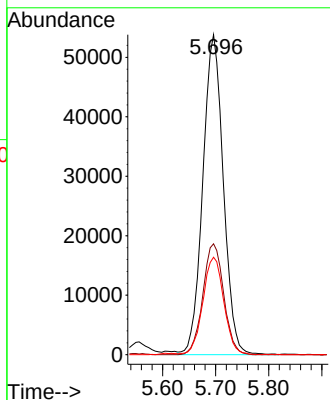
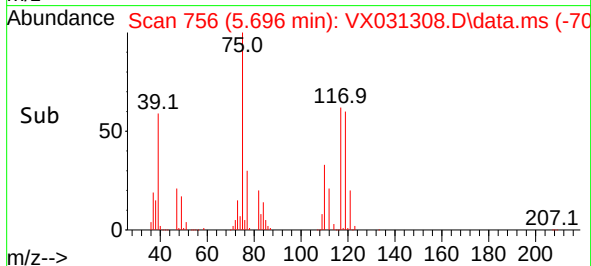
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 144609
Ion Ratio Lower Upper
75 100
110 35.1 17.5 52.5
77 31.1 24.9 37.3

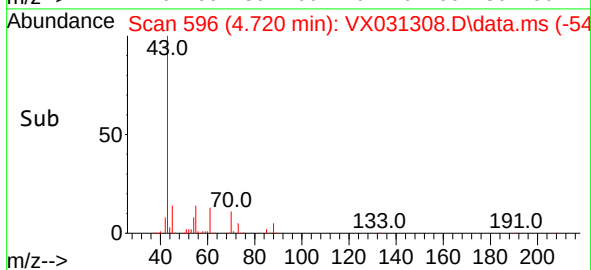
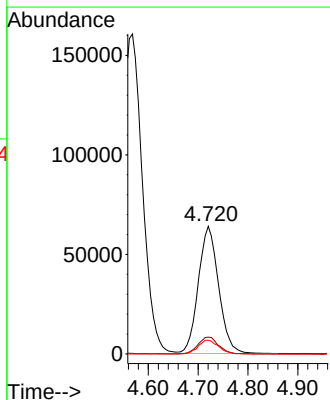
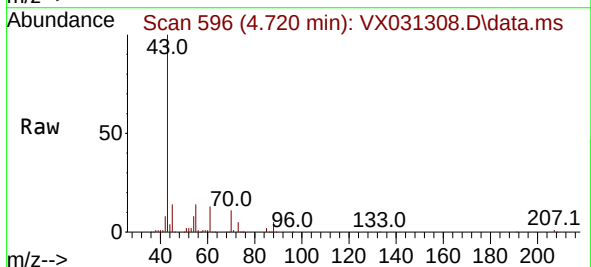
Manual Integrations
APPROVED

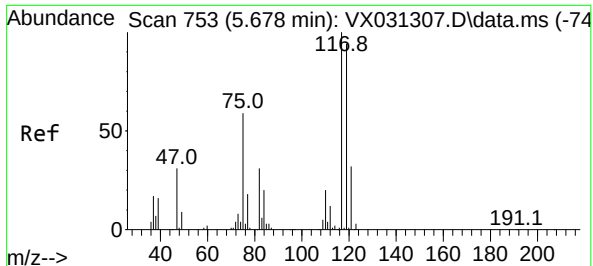
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#37
Ethyl Acetate
Concen: 88.693 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

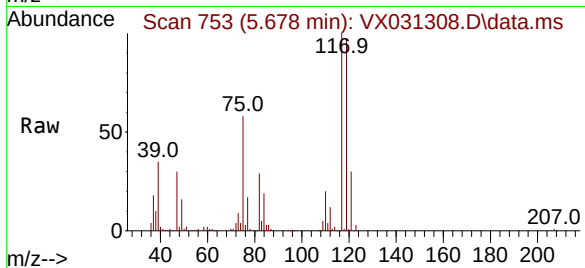
Tgt Ion: 43 Resp: 180809
Ion Ratio Lower Upper
43 100
61 13.4 11.1 16.7
70 10.9 8.6 13.0





#38
Carbon Tetrachloride
Concen: 100.267 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

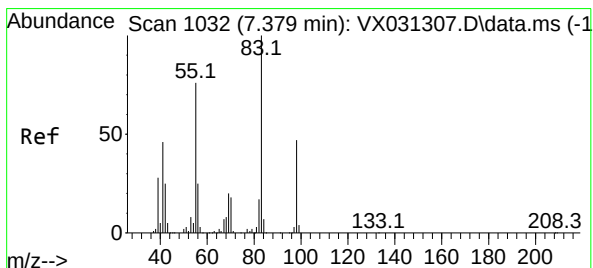
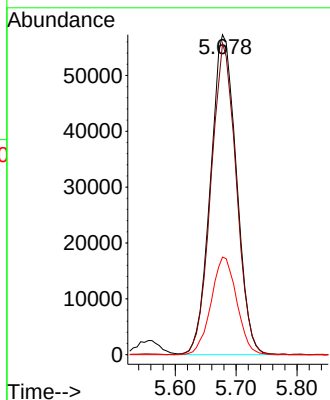
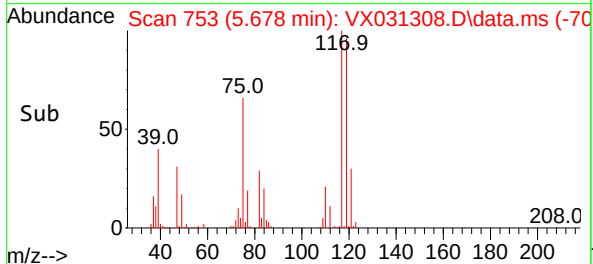
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 117 Resp: 169070
Ion Ratio Lower Upper
117 100
119 97.2 74.6 112.0
121 30.5 25.3 37.9

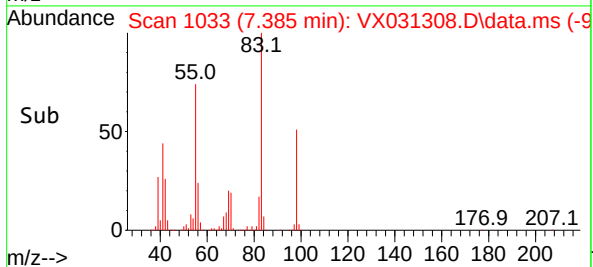
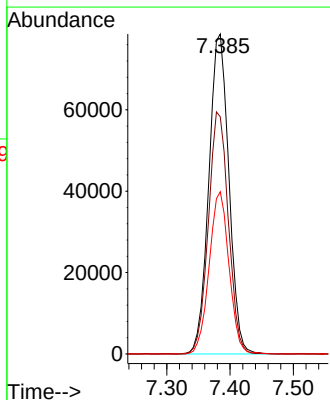
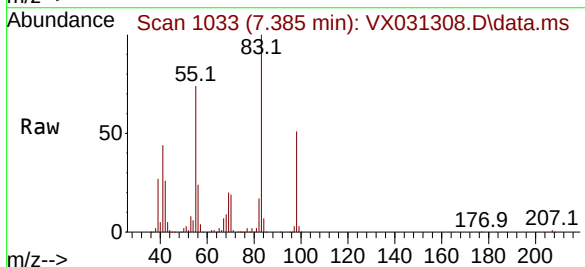
Manual Integrations
APPROVED

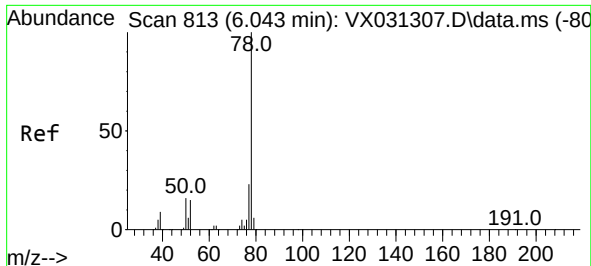
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#39
Methylcyclohexane
Concen: 101.314 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Tgt Ion: 83 Resp: 173084
Ion Ratio Lower Upper
83 100
55 74.1 61.0 91.4
98 50.7 37.7 56.5





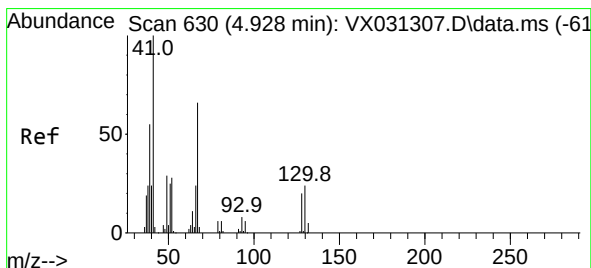
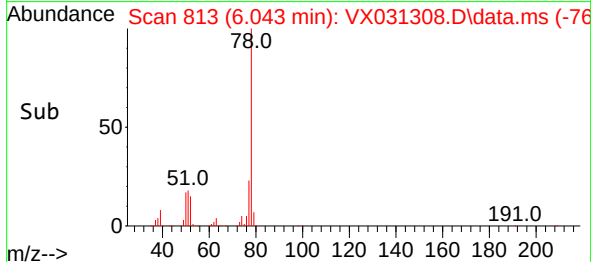
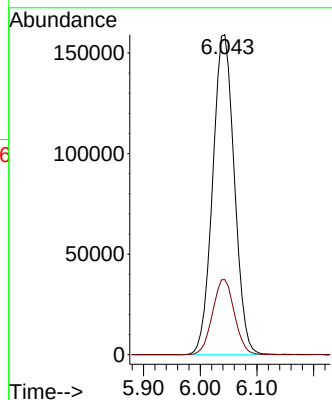
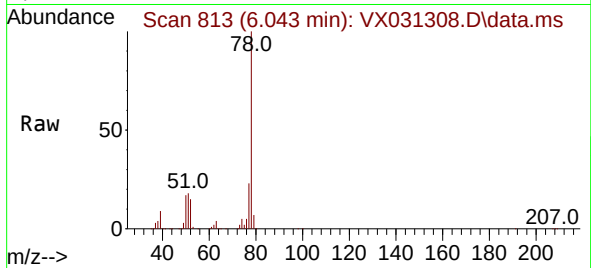
#40
Benzene
Concen: 94.870 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 78 Resp: 422614
Ion Ratio Lower Upper
78 100
77 23.5 18.7 28.1

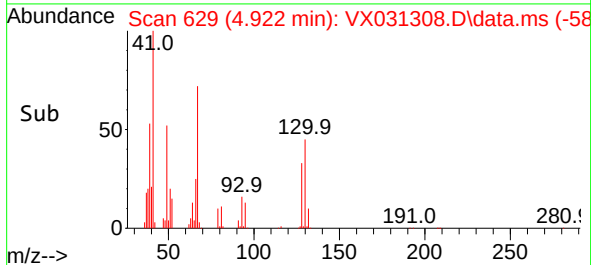
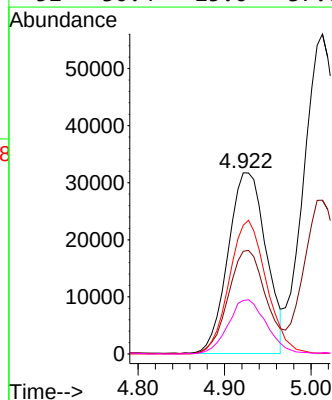
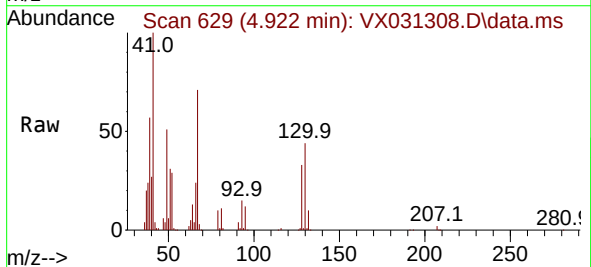
Manual Integrations
APPROVED

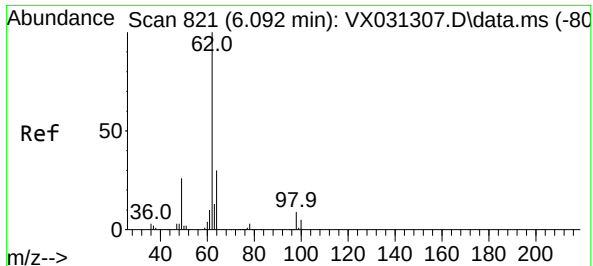
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#41
Methacrylonitrile
Concen: 87.534 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Tgt Ion: 41 Resp: 96669
Ion Ratio Lower Upper
41 100
39 57.4 45.0 67.6
67 72.6 58.2 87.4
52 30.4 25.0 37.6





#42

1,2-Dichloroethane

Concen: 93.410 ug/l

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX031308.D

Acq: 14 Sep 2022 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 62 Resp: 16784

Ion Ratio Lower Upper

62 100

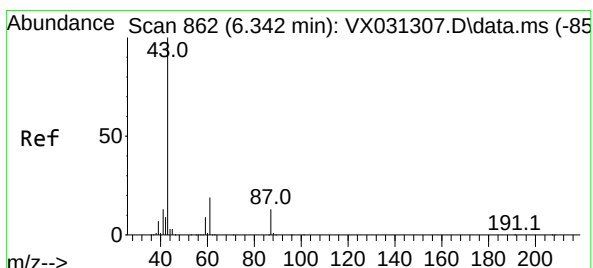
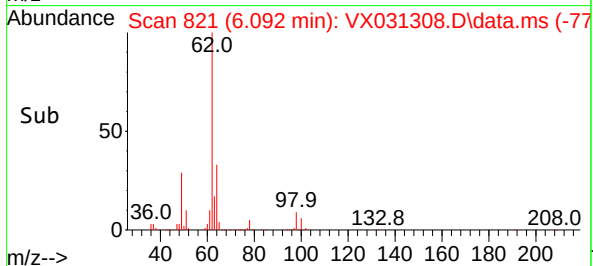
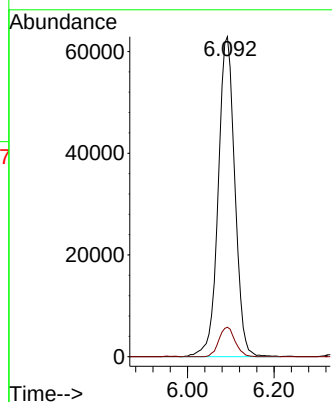
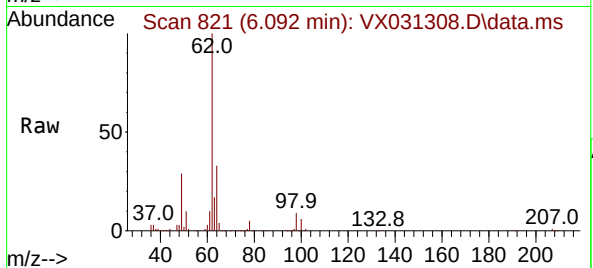
98 9.0 0.0 17.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#43

Isopropyl Acetate

Concen: 86.815 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX031308.D

Acq: 14 Sep 2022 14:22

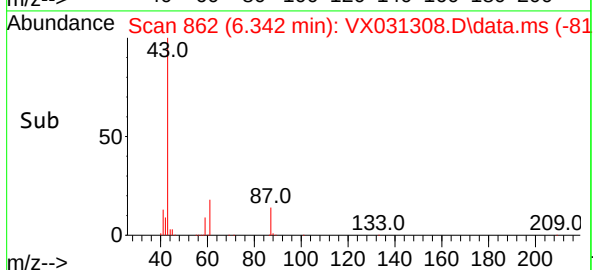
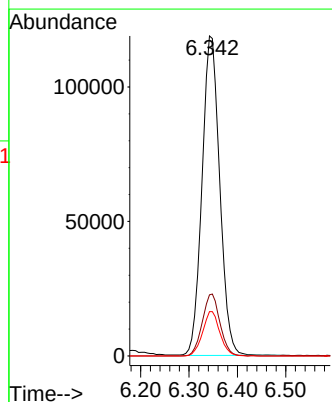
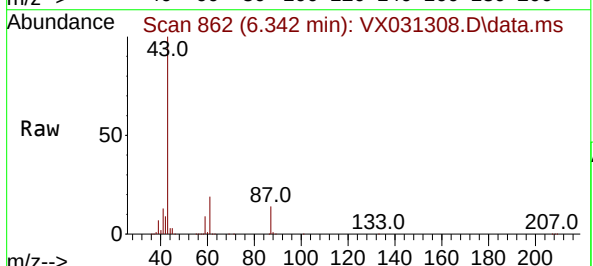
Tgt Ion: 43 Resp: 302094

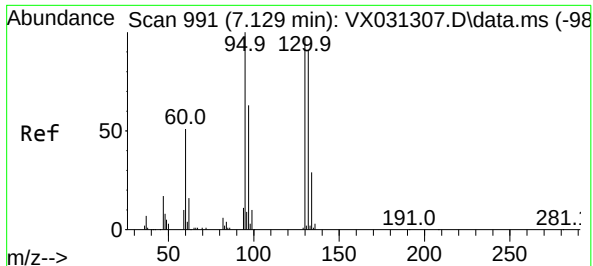
Ion Ratio Lower Upper

43 100

61 19.3 15.3 22.9

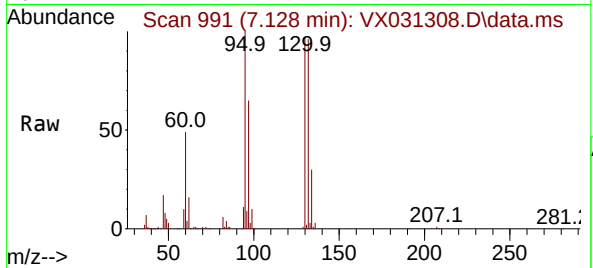
87 13.6 10.6 15.8





#44
Trichloroethene
Concen: 98.220 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

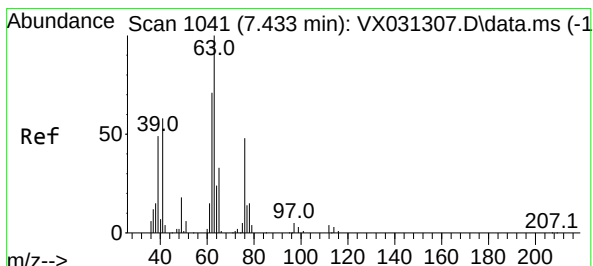
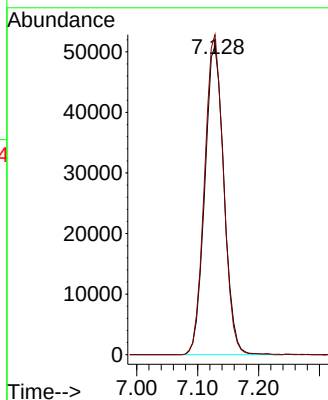
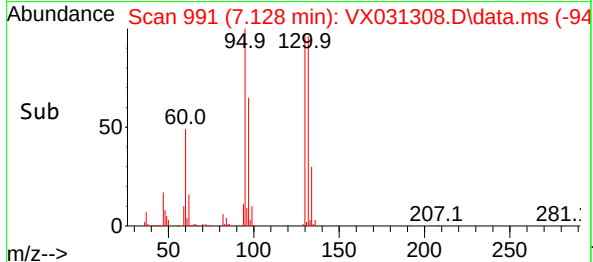
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



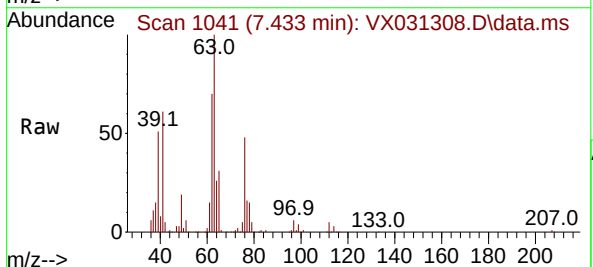
Tgt Ion:130 Resp: 111558
Ion Ratio Lower Upper
130 100
95 103.6 0.0 206.8

Manual Integrations
APPROVED

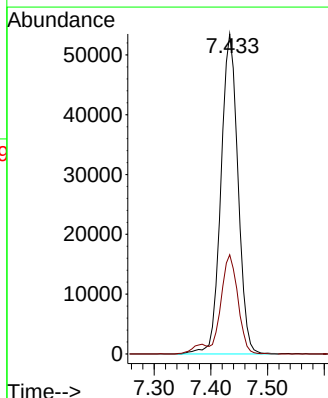
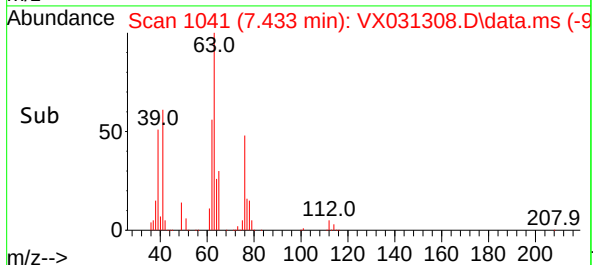
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

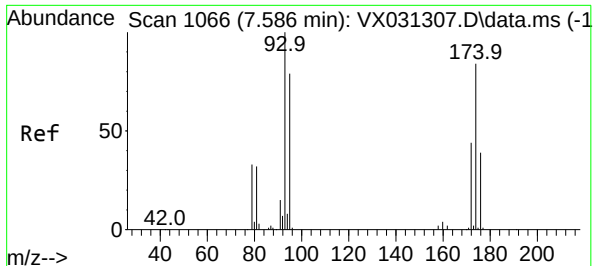


#45
1,2-Dichloropropane
Concen: 91.617 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22



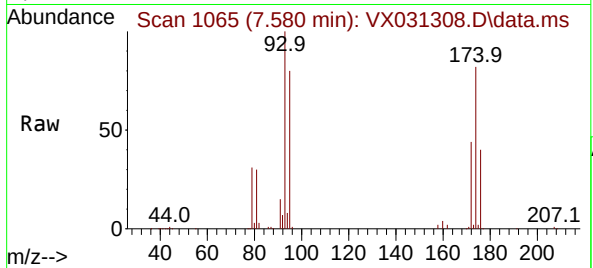
Tgt Ion: 63 Resp: 111730
Ion Ratio Lower Upper
63 100
65 31.0 26.6 39.8





#46
Dibromomethane
Concen: 95.328 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

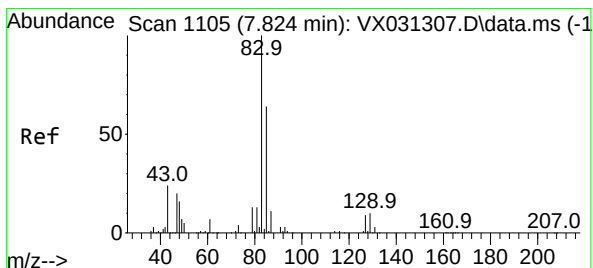
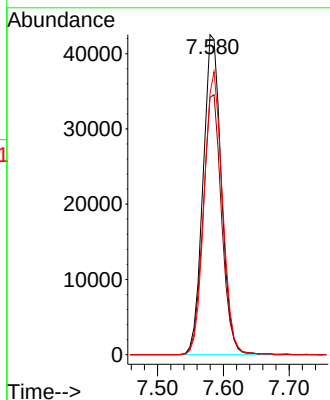
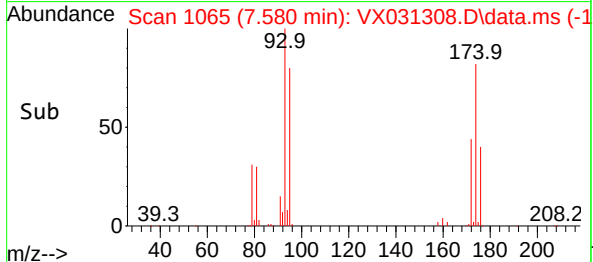
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 93 Resp: 82440
Ion Ratio Lower Upper
93 100
95 82.0 65.5 98.3
174 88.4 67.6 101.4

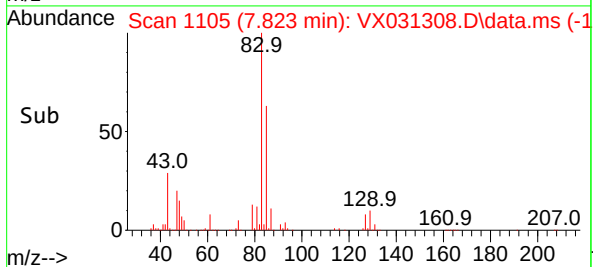
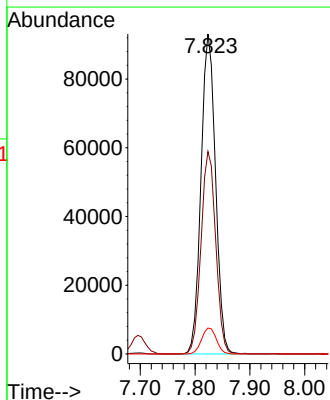
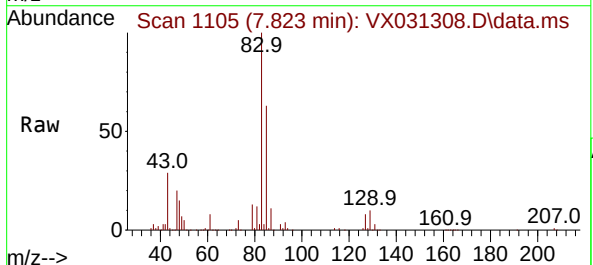
Manual Integrations
APPROVED

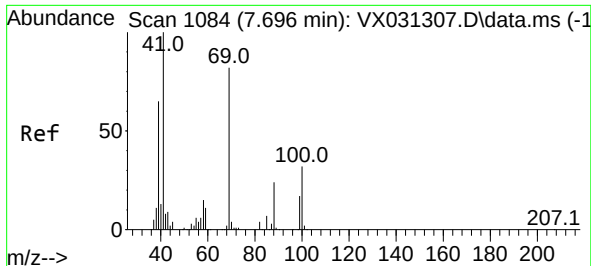
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#47
Bromodichloromethane
Concen: 94.954 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Tgt Ion: 83 Resp: 170807
Ion Ratio Lower Upper
83 100
85 63.3 51.0 76.6
127 8.1 7.0 10.6





#48

Methyl methacrylate

Concen: 87.984 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031308.D

Acq: 14 Sep 2022 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 41 Resp: 13937

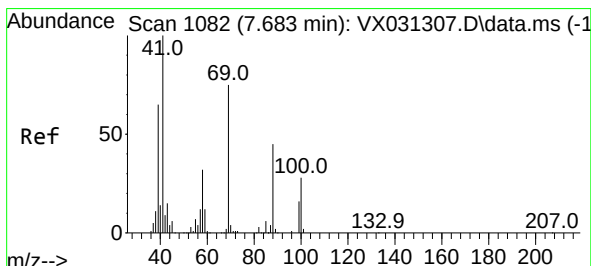
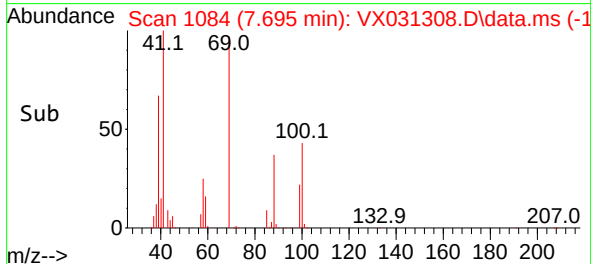
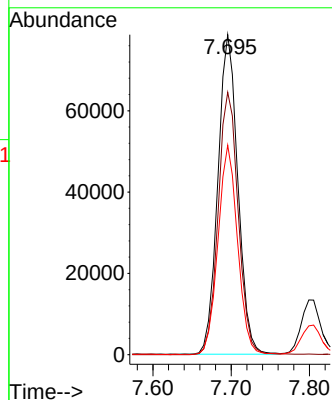
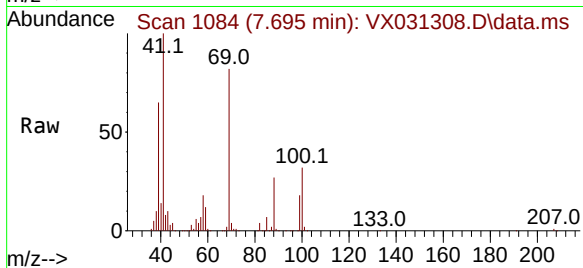
Ion	Ratio	Lower	Upper
41	100		
69	82.8	64.6	96.8
39	64.5	51.4	77.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#49

1,4-Dioxane

Concen: 1987.748 ug/l

RT: 7.689 min Scan# 1083

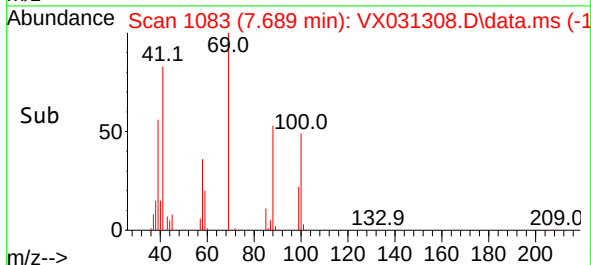
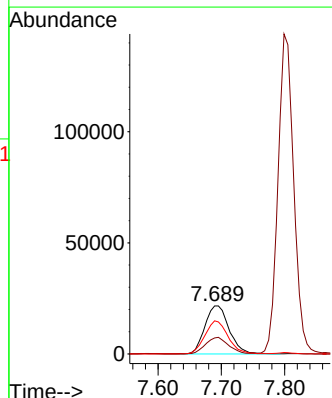
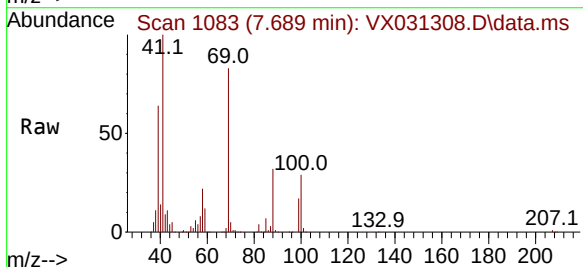
Delta R.T. 0.006 min

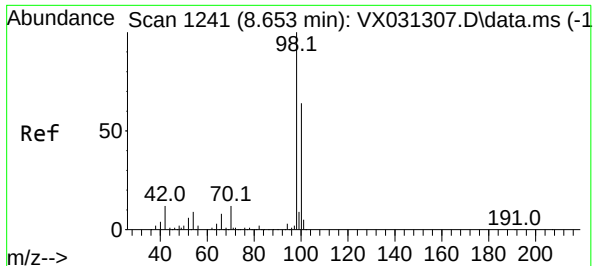
Lab File: VX031308.D

Acq: 14 Sep 2022 14:22

Tgt Ion: 88 Resp: 57534

Ion	Ratio	Lower	Upper
88	100		
43	31.8	27.1	40.7
58	65.8	53.9	80.9





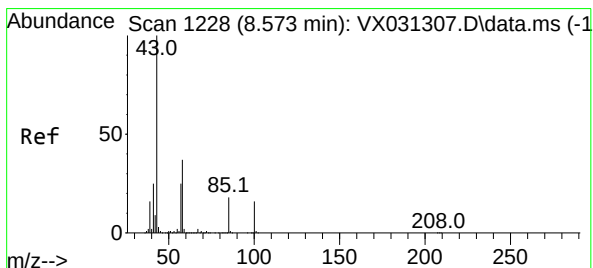
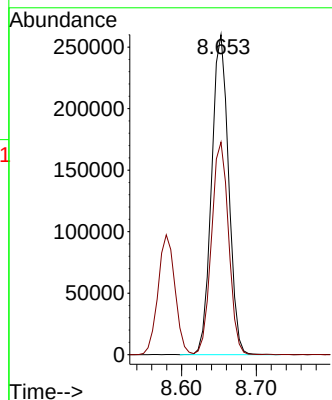
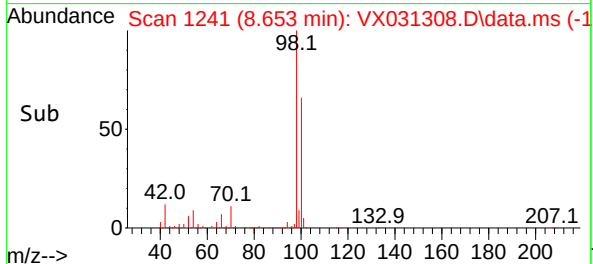
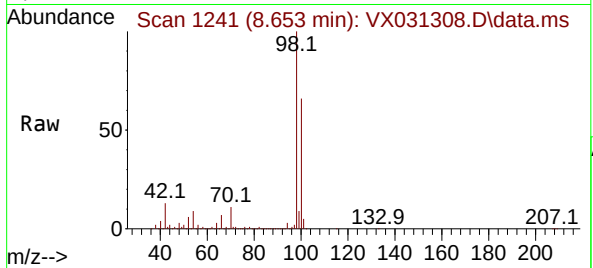
#50
Toluene-d8
Concen: 96.558 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 98 Resp: 410510
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7

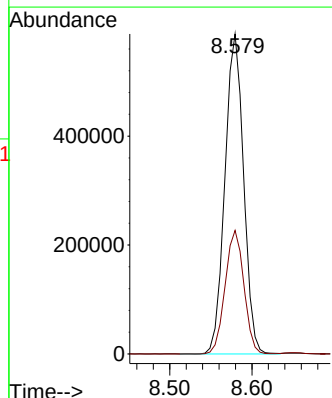
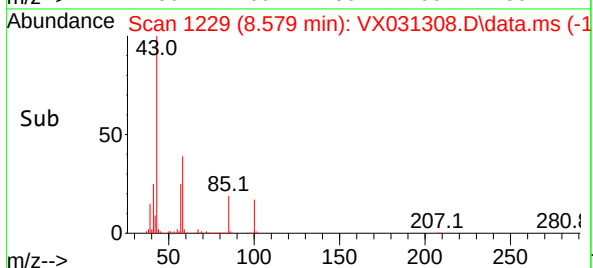
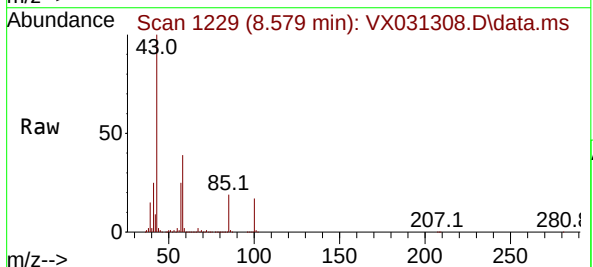
Manual Integrations
APPROVED

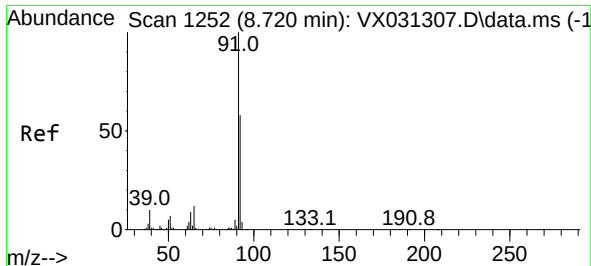
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#51
4-Methyl-2-Pentanone
Concen: 438.122 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

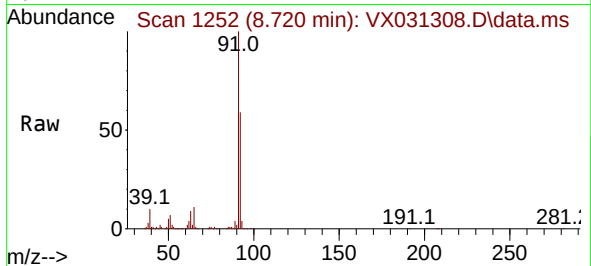
Tgt Ion: 43 Resp: 926683
Ion Ratio Lower Upper
43 100
58 38.8 30.6 46.0





#52
Toluene
Concen: 99.049 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

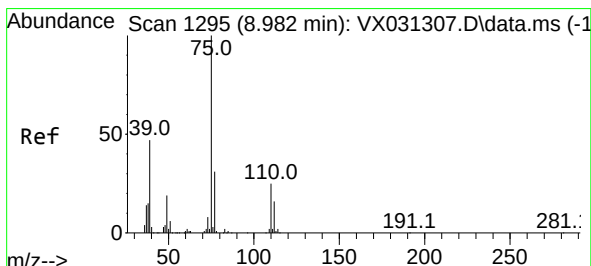
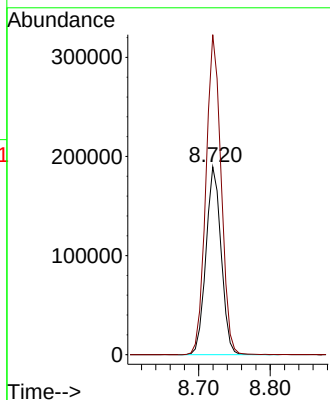
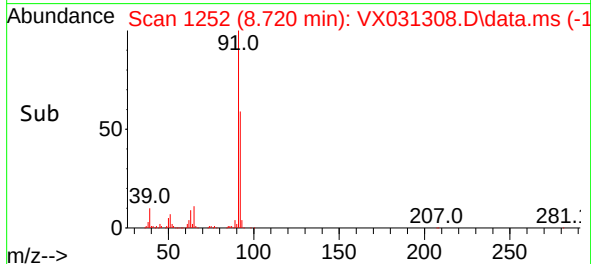
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 92 Resp: 27911
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7

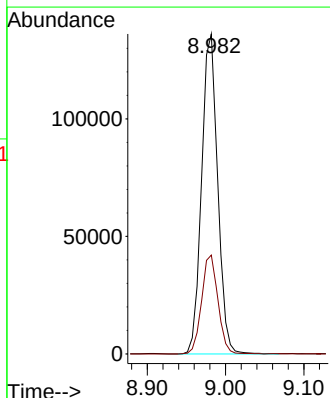
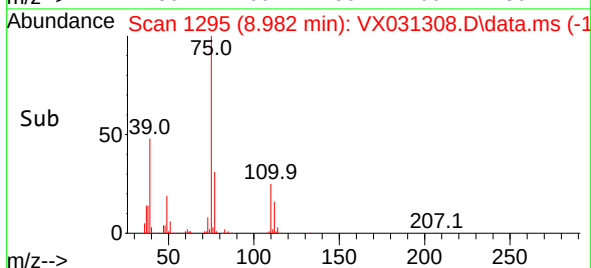
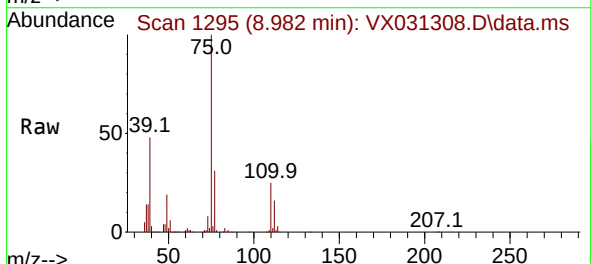
Manual Integrations
APPROVED

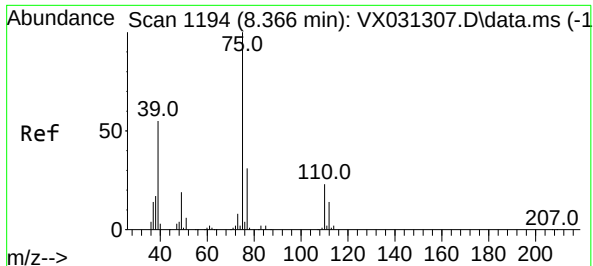
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#53
t-1,3-Dichloropropene
Concen: 95.719 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

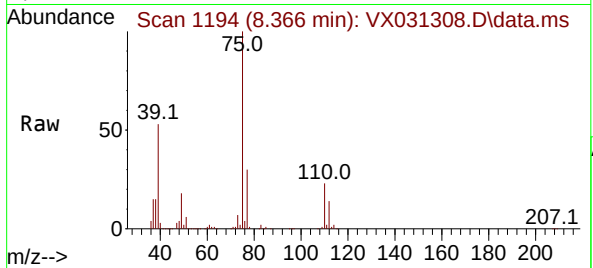
Tgt Ion: 75 Resp: 193769
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2





#54
 cis-1,3-Dichloropropene
 Concen: 94.023 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX031308.D
 Acq: 14 Sep 2022 14:22

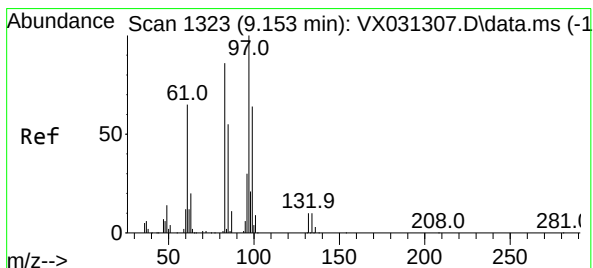
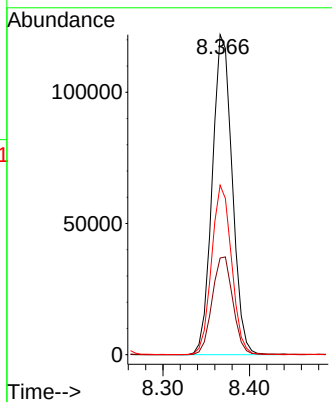
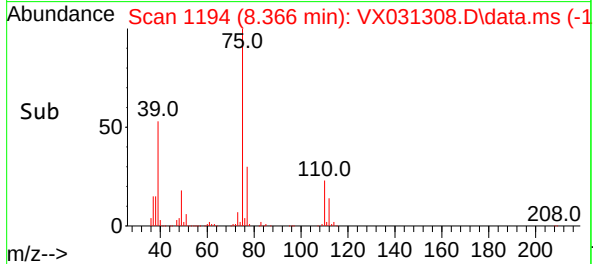
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion: 75 Resp: 195598
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.4 36.6
 39 52.9 43.7 65.5

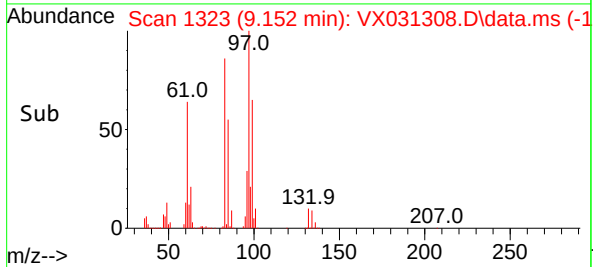
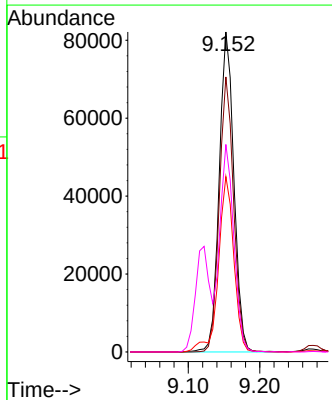
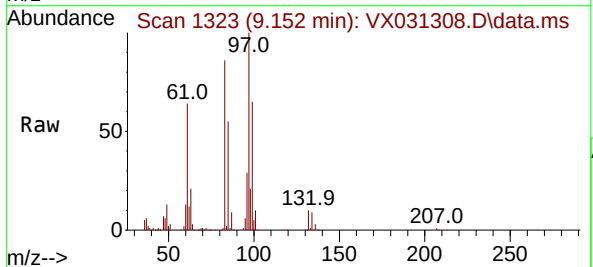
Manual Integrations
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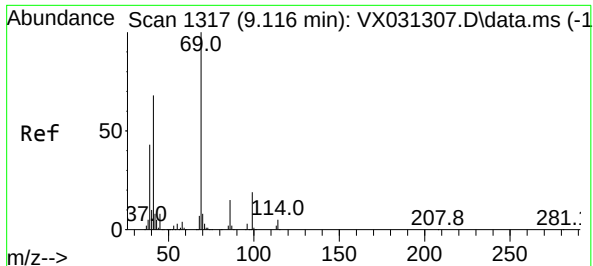
Reviewed By :John Carlone 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022



#55
 1,1,2-Trichloroethane
 Concen: 94.377 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX031308.D
 Acq: 14 Sep 2022 14:22

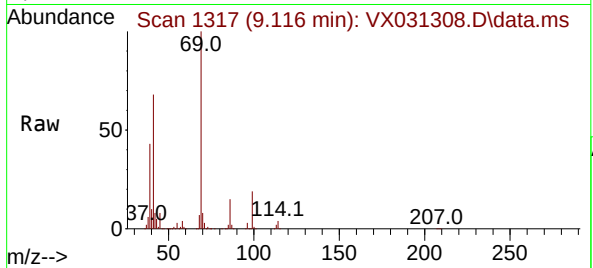
Tgt Ion: 97 Resp: 117400
 Ion Ratio Lower Upper
 97 100
 83 86.0 69.0 103.6
 85 54.8 44.1 66.1
 99 64.8 51.3 76.9





#56
Ethyl methacrylate
Concen: 94.726 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

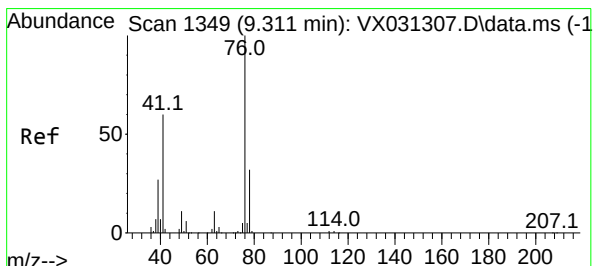
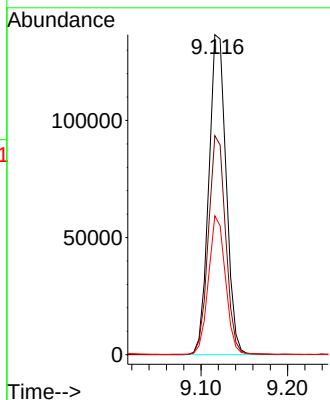
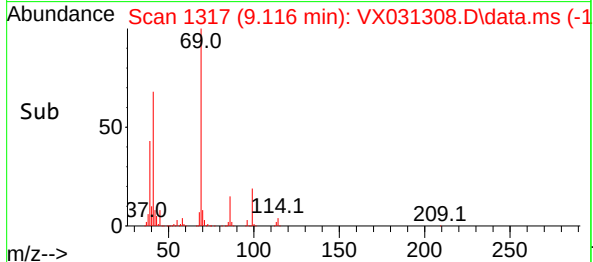
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



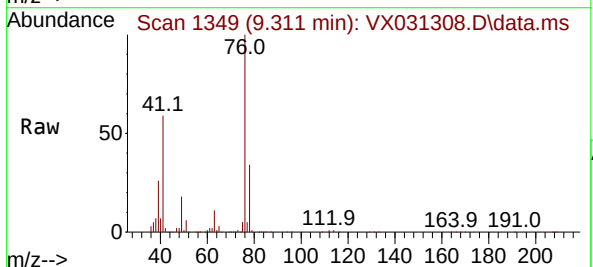
Tgt Ion: 69 Resp: 190752
Ion Ratio Lower Upper
69 100
41 67.6 54.2 81.4
39 42.4 34.2 51.2

Manual Integrations
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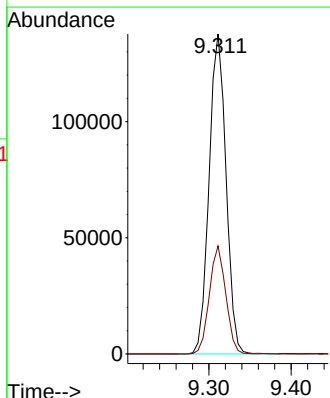
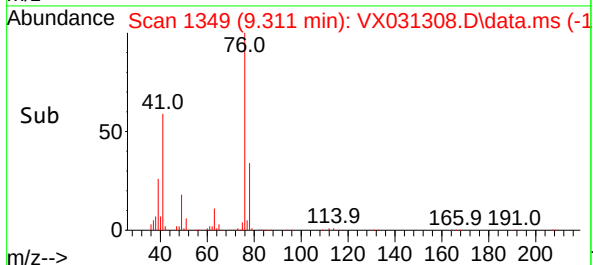
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

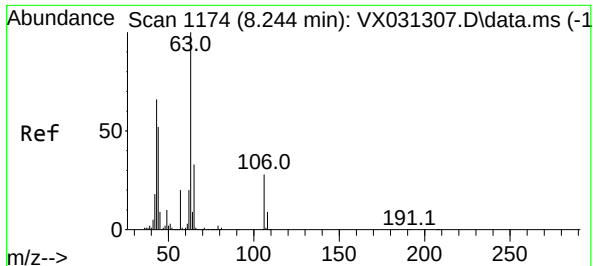


#57
1,3-Dichloropropane
Concen: 92.190 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22



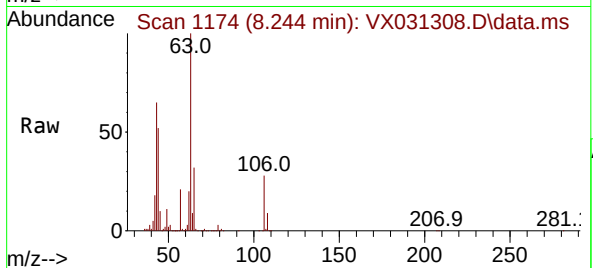
Tgt Ion: 76 Resp: 197053
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3





#58
2-Chloroethyl Vinyl ether
Concen: 428.521 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

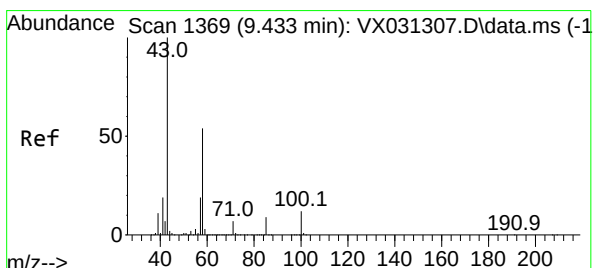
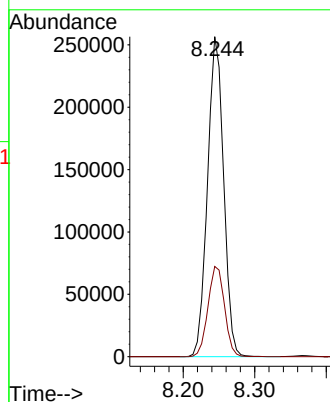
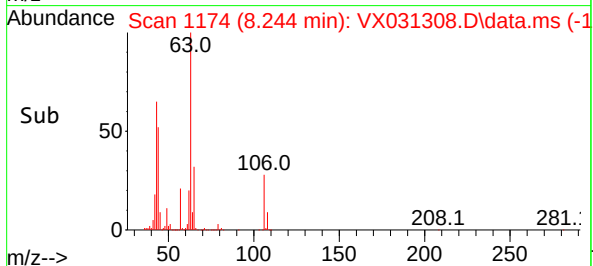
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



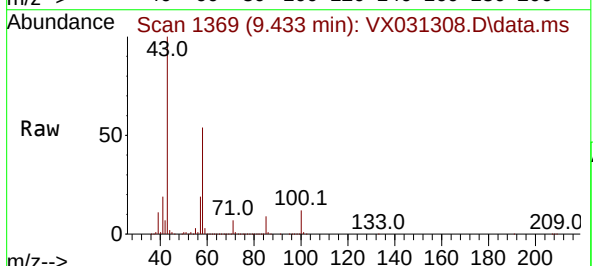
Tgt Ion: 63 Resp: 40205
Ion Ratio Lower Upper
63 100
106 28.9 22.6 34.0

Manual Integrations
APPROVED

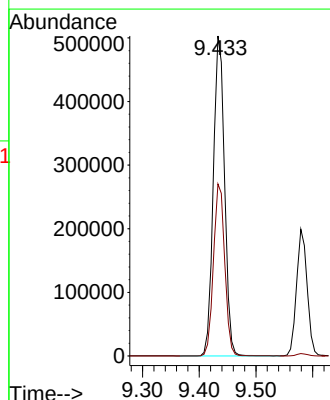
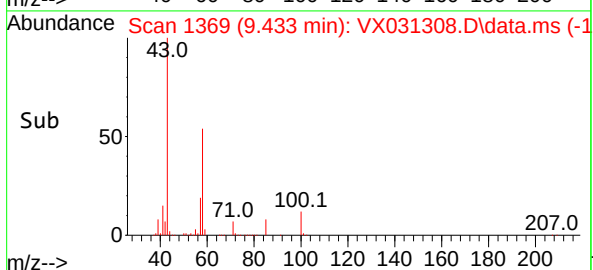
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

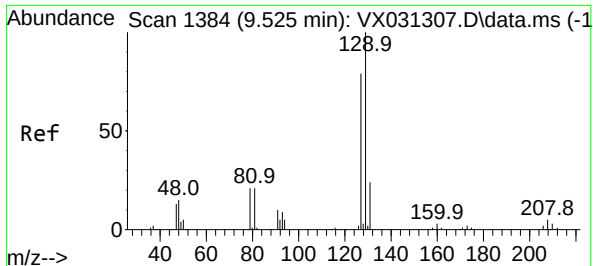


#59
2-Hexanone
Concen: 429.323 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22



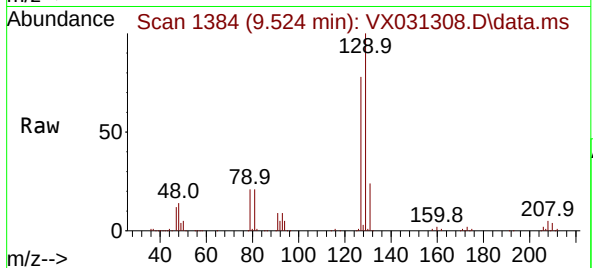
Tgt Ion: 43 Resp: 693070
Ion Ratio Lower Upper
43 100
58 53.9 26.7 80.0





#60
Dibromochloromethane
Concen: 102.319 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

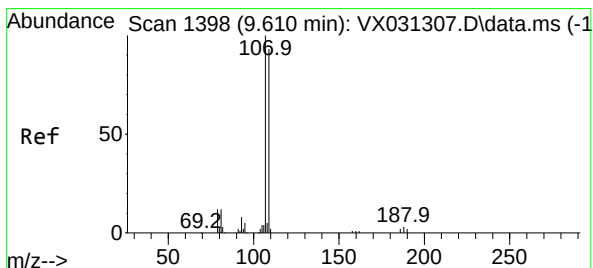
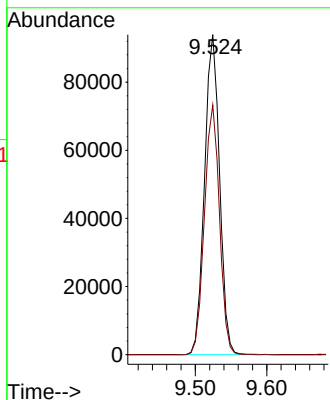
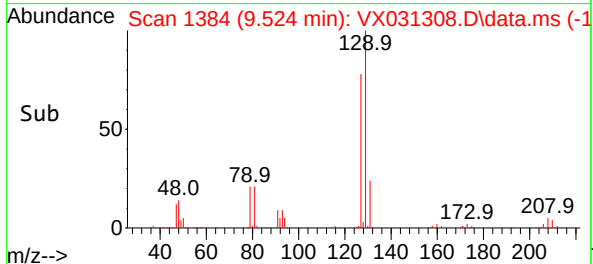
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:129 Resp: 137217
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

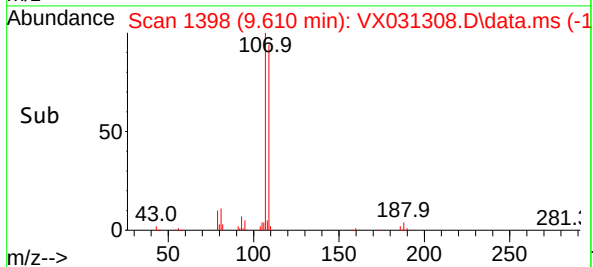
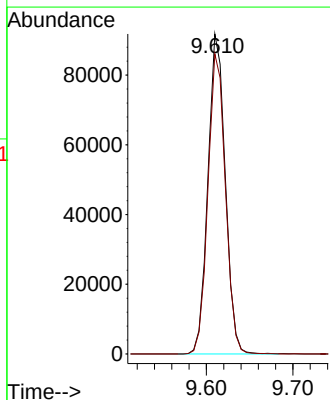
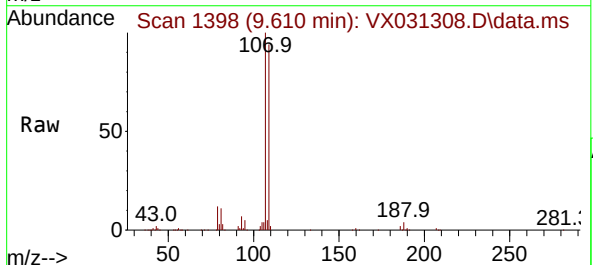
Manual Integrations
APPROVED

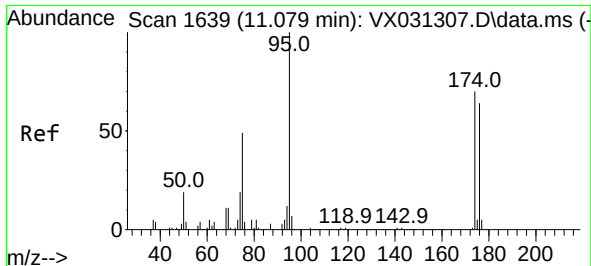
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#61
1,2-Dibromoethane
Concen: 100.186 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

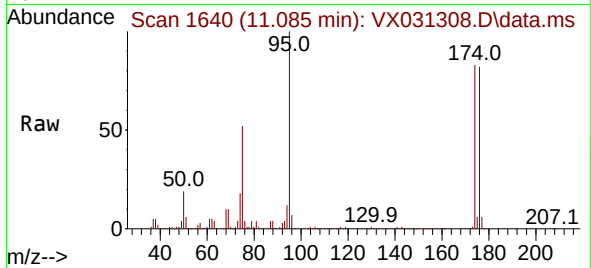
Tgt Ion:107 Resp: 127877
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4





#62
4-Bromofluorobenzene
Concen: 98.630 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

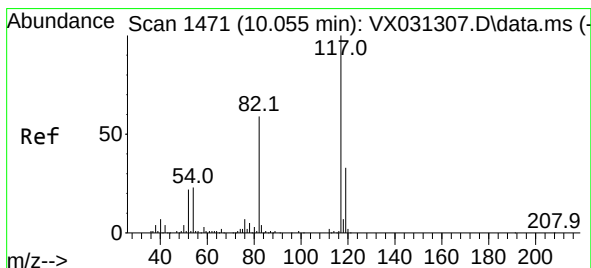
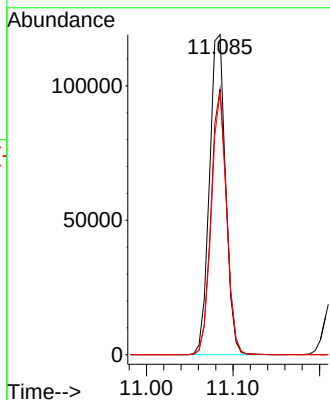
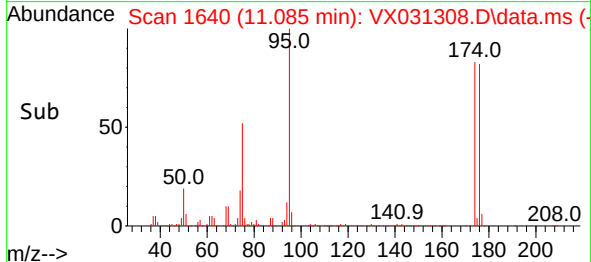
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



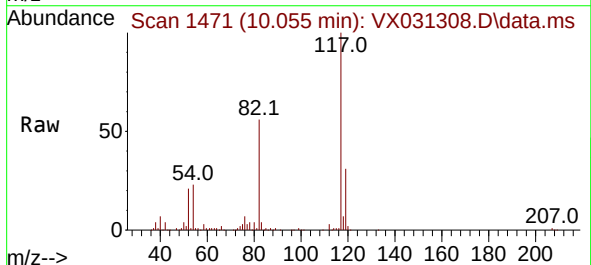
Tgt Ion: 95 Resp: 153552
Ion Ratio Lower Upper
95 100
174 80.4 0.0 153.2
176 77.8 0.0 144.0

Manual Integrations
APPROVED

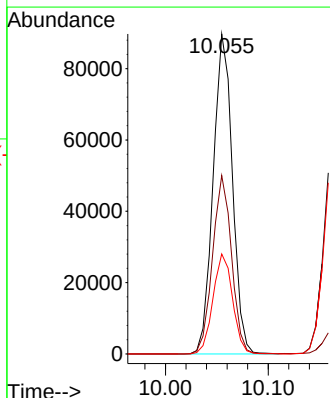
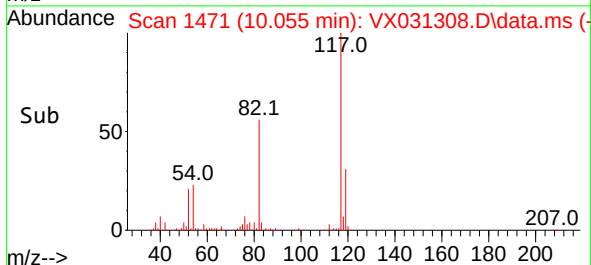
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

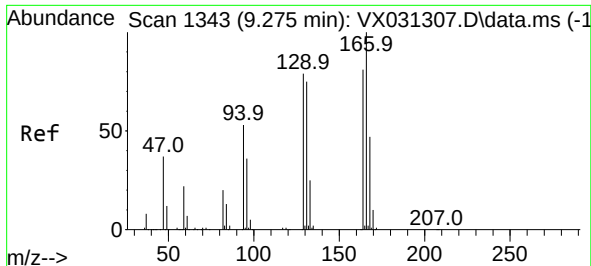


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22



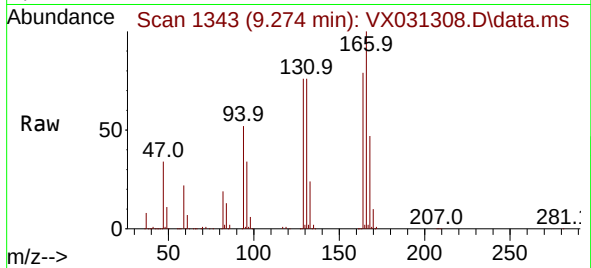
Tgt Ion:117 Resp: 116610
Ion Ratio Lower Upper
117 100
82 55.7 46.8 70.2
119 31.2 26.4 39.6





#64
Tetrachloroethene
Concen: 99.391 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

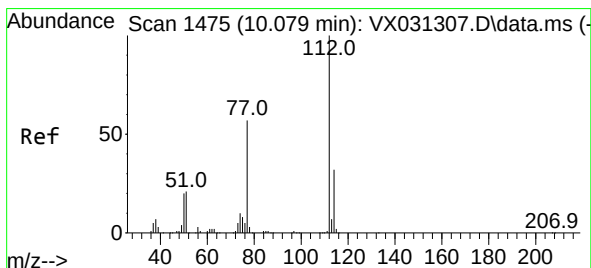
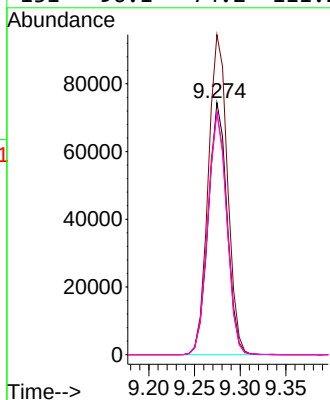
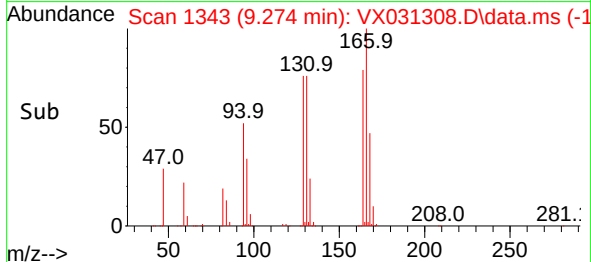
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:164 Resp: 105968
Ion Ratio Lower Upper
164 100
166 127.0 99.0 148.4
129 96.3 78.0 117.0
131 96.1 74.2 111.2

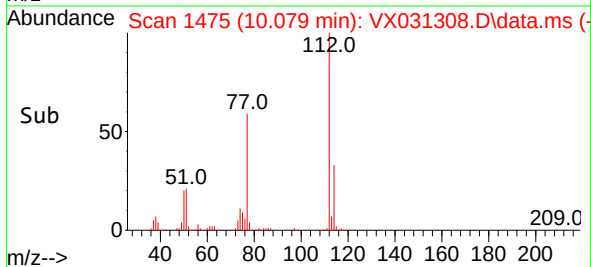
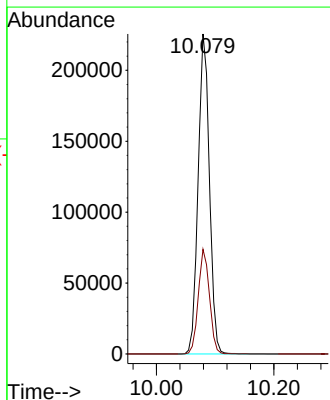
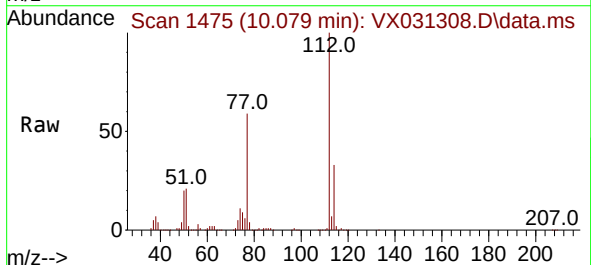
Manual Integrations
APPROVED

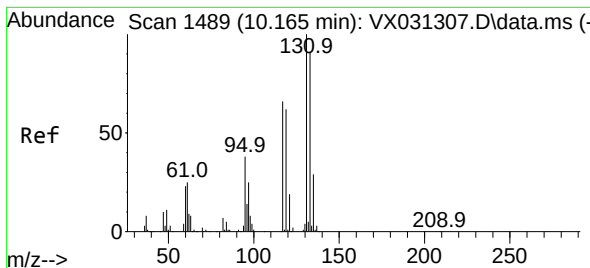
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#65
Chlorobenzene
Concen: 97.443 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

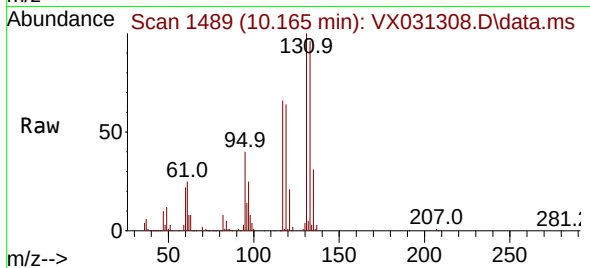
Tgt Ion:112 Resp: 300945
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 98.795 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

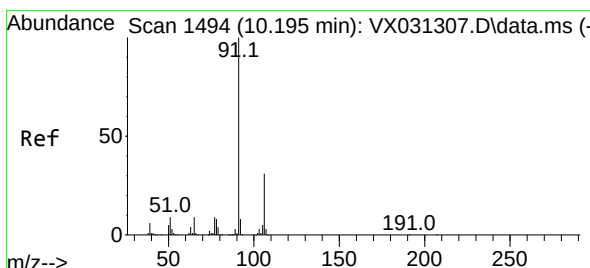
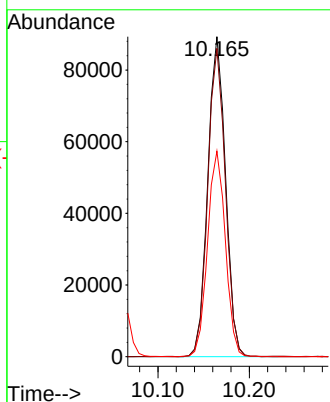
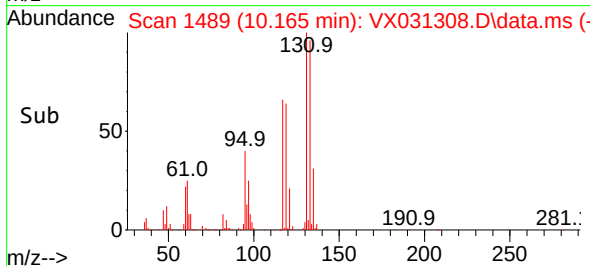
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:131 Resp: 120217
Ion Ratio Lower Upper
131 100
133 95.9 46.6 139.7
119 64.7 31.9 95.9

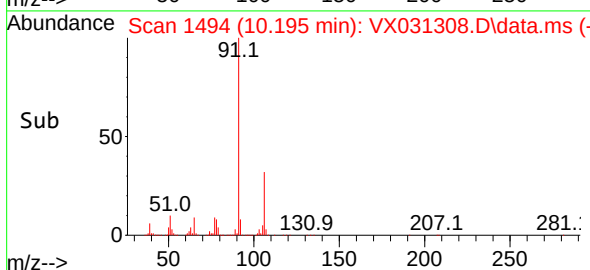
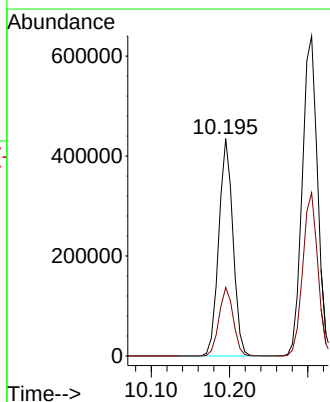
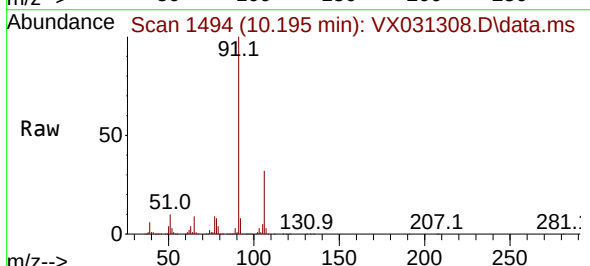
Manual Integrations
APPROVED

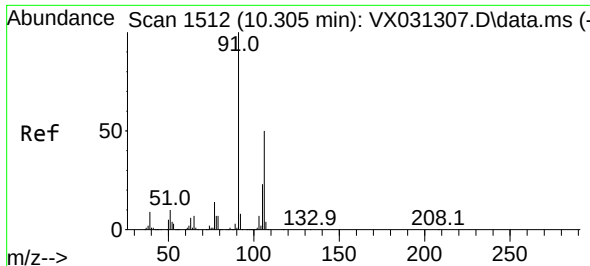
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#67
Ethyl Benzene
Concen: 97.721 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

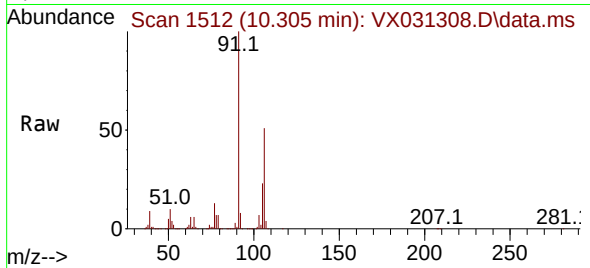
Tgt Ion: 91 Resp: 546646
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8





#68
m/p-Xylenes
Concen: 205.111 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

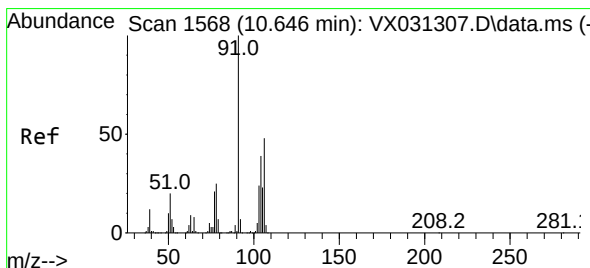
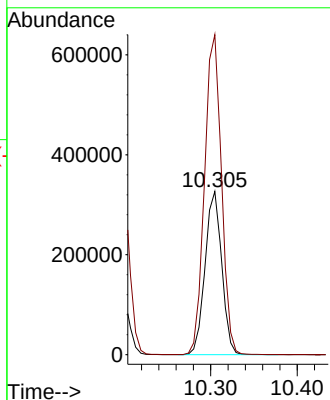
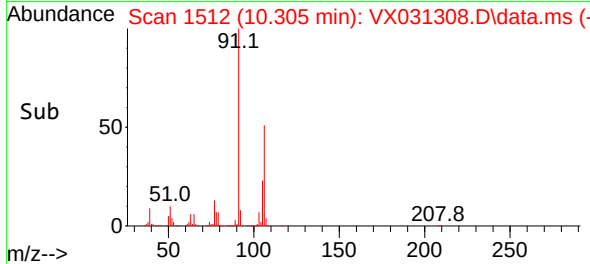
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



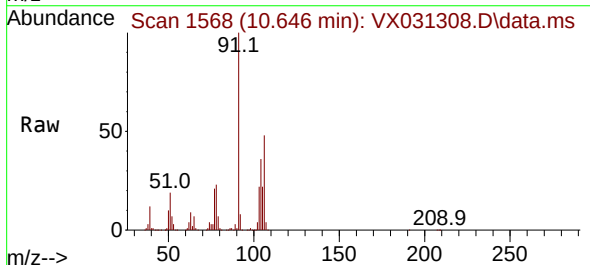
Tgt Ion:106 Resp: 435670
Ion Ratio Lower Upper
106 100
91 199.3 161.0 241.4

Manual Integrations
APPROVED

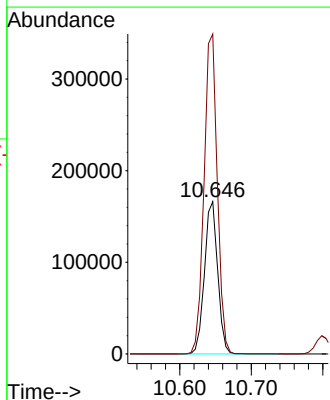
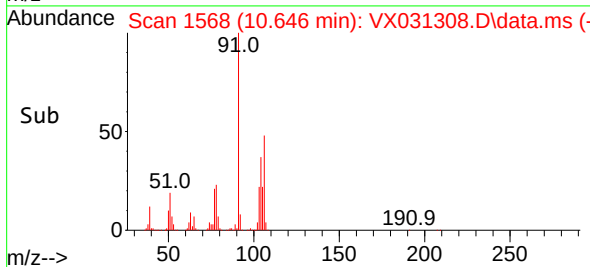
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

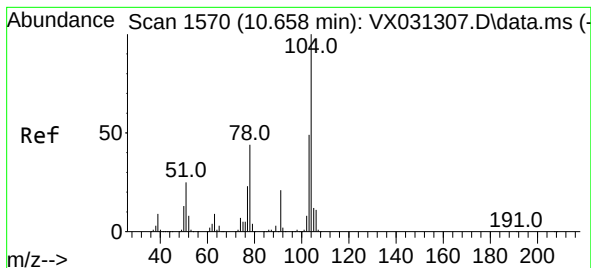


#69
o-Xylene
Concen: 98.887 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22



Tgt Ion:106 Resp: 213338
Ion Ratio Lower Upper
106 100
91 211.4 107.2 321.6





#70

Styrene

Concen: 102.668 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX031308.D

Acq: 14 Sep 2022 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

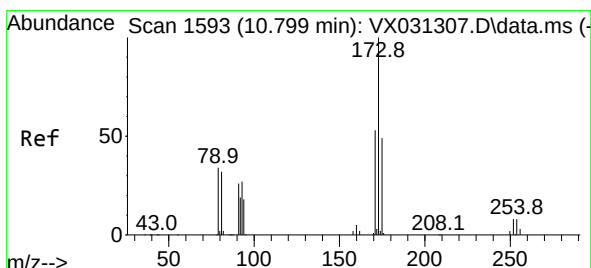
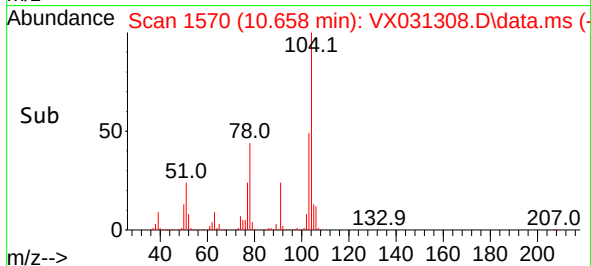
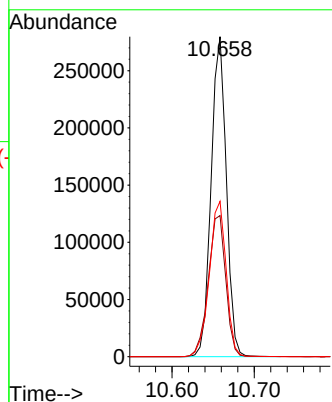
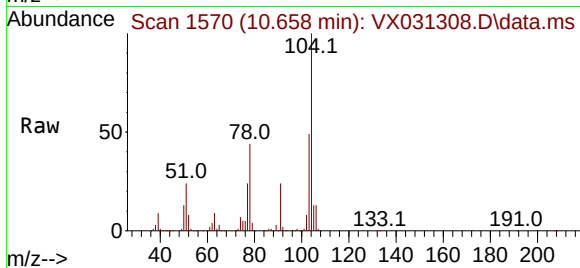
Tgt Ion:104	Resp: 360180
Ion Ratio	Lower Upper
104 100	
78 50.7	41.4 62.2
103 53.8	43.8 65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#71

Bromoform

Concen: 107.176 ug/l

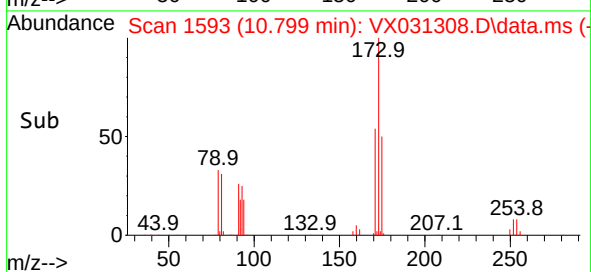
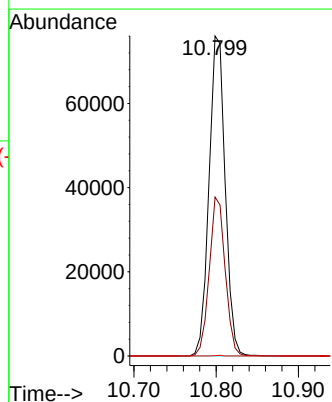
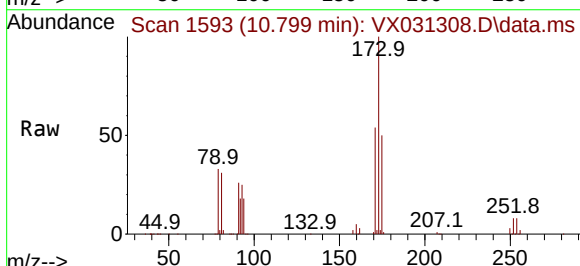
RT: 10.799 min Scan# 1593

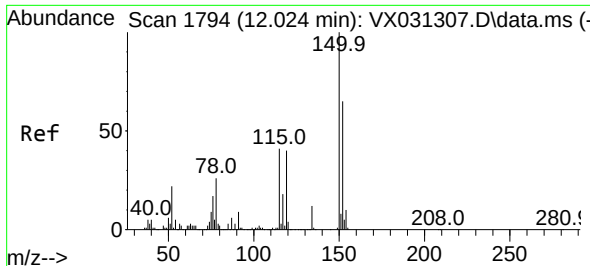
Delta R.T. -0.000 min

Lab File: VX031308.D

Acq: 14 Sep 2022 14:22

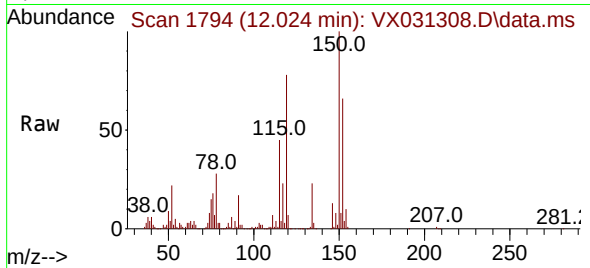
Tgt Ion:173	Resp: 103822
Ion Ratio	Lower Upper
173 100	
175 48.8	24.0 72.0
254 0.1	0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

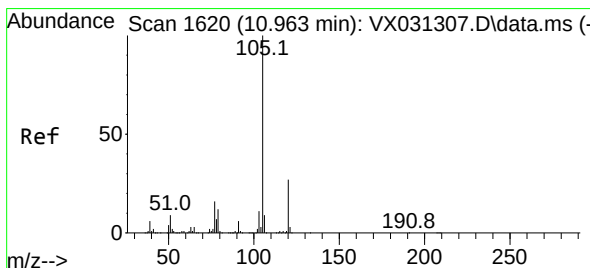
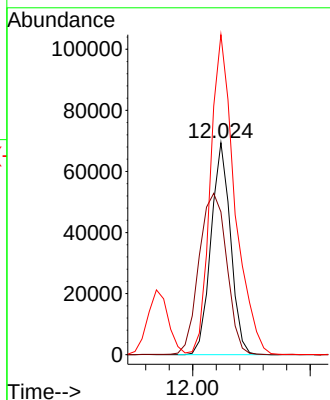
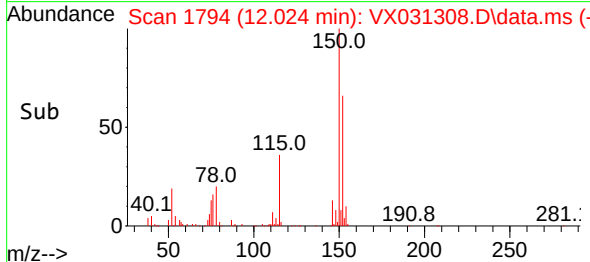
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:152 Resp: 80174
Ion Ratio Lower Upper
152 100
115 108.0 43.4 130.1
150 188.6 0.0 346.8

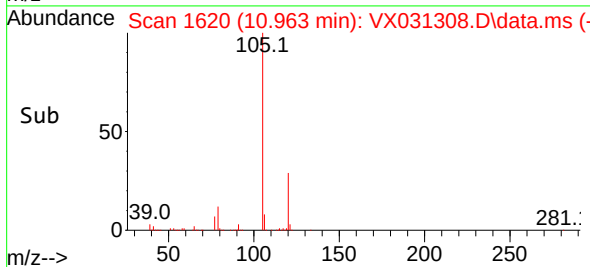
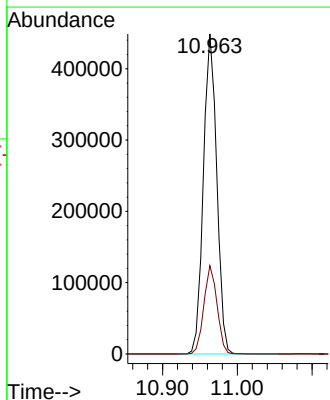
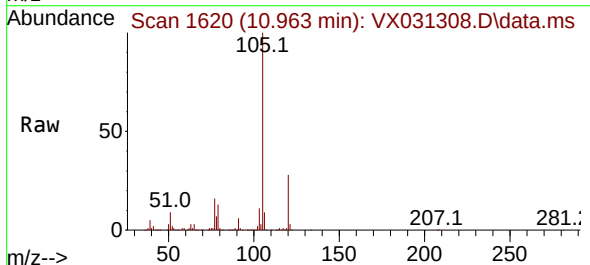
Manual Integrations
APPROVED

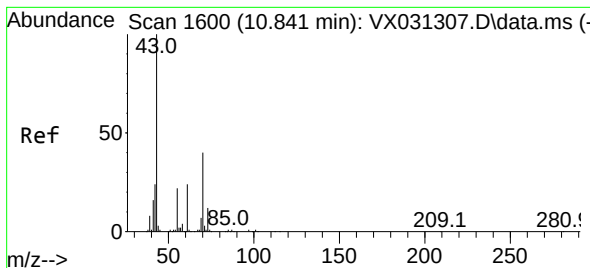
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#73
Isopropylbenzene
Concen: 93.999 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Tgt Ion:105 Resp: 556637
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0





#74

N-amy1 acetate

Concen: 85.136 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX031308.D

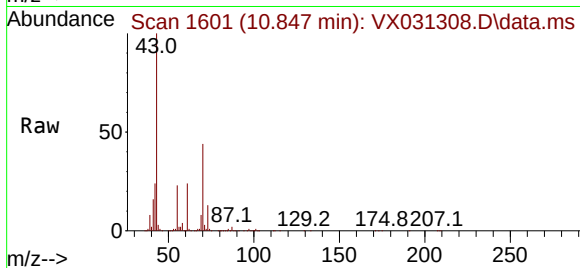
Acq: 14 Sep 2022 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



Tgt Ion: 43 Resp: 25063

Ion Ratio Lower Upper

43 100

70 42.2 33.4 50.2

55 22.5 18.2 27.2

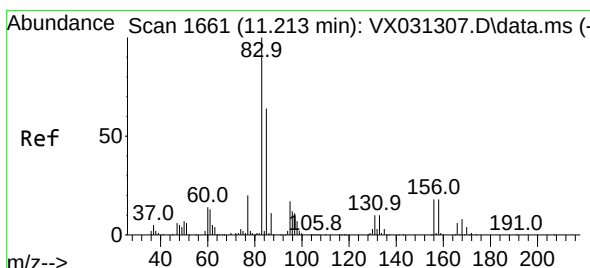
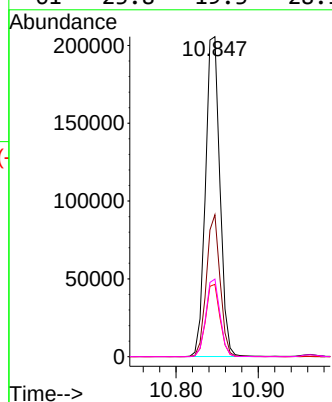
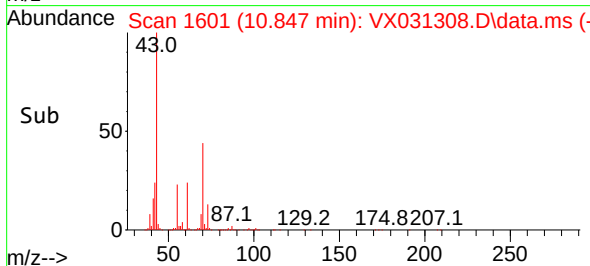
61 23.8 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#75

1,1,2,2-Tetrachloroethane

Concen: 83.847 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX031308.D

Acq: 14 Sep 2022 14:22

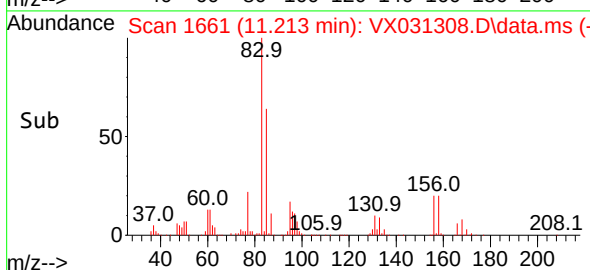
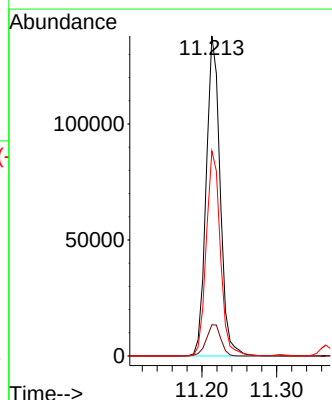
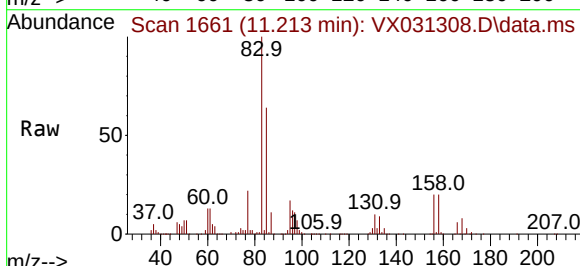
Tgt Ion: 83 Resp: 178437

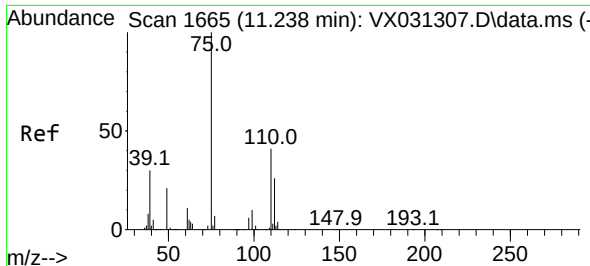
Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.4

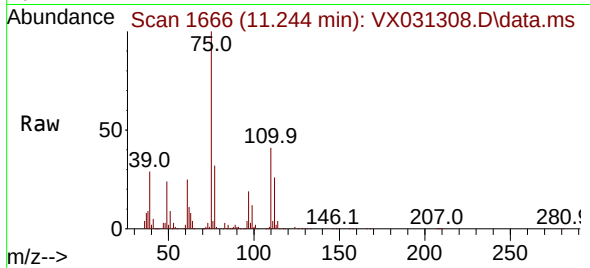
85 64.5 32.6 97.8





#76
1,2,3-Trichloropropane
Concen: 77.626 ug/l m
RT: 11.244 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

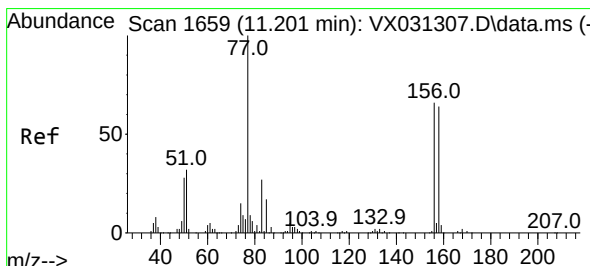
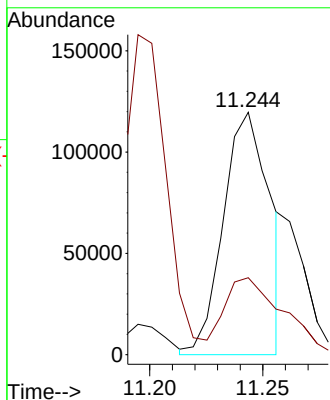
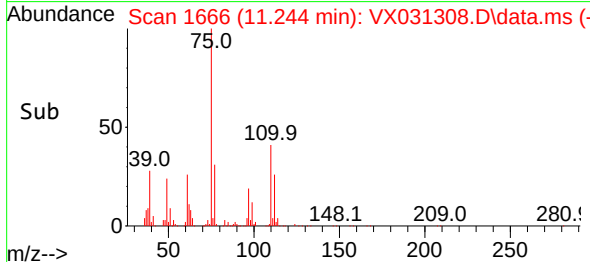
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 171194
Ion Ratio Lower Upper
75 100
77 40.0 20.3 60.9

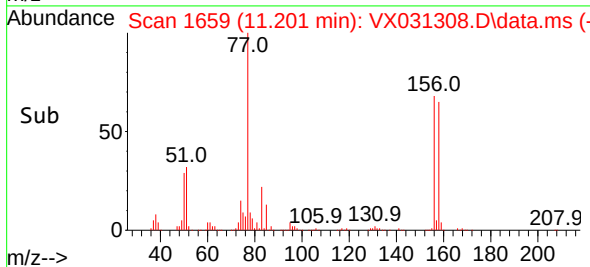
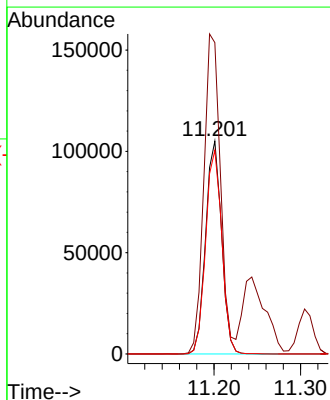
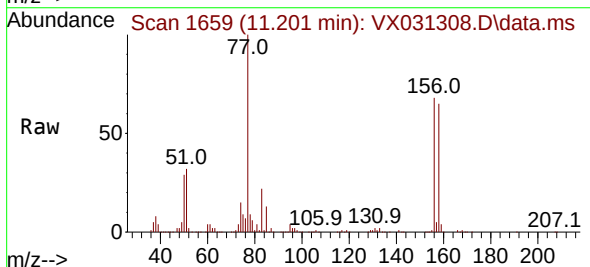
Manual Integrations
APPROVED

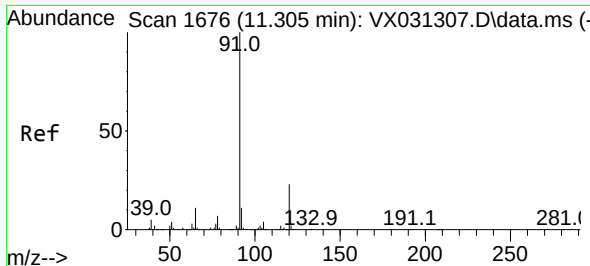
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#77
Bromobenzene
Concen: 99.523 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

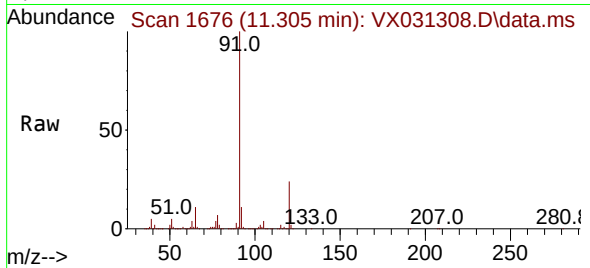
Tgt Ion:156 Resp: 134379
Ion Ratio Lower Upper
156 100
77 157.3 79.5 238.6
158 97.2 48.4 145.3





#78
n-propylbenzene
Concen: 93.541 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

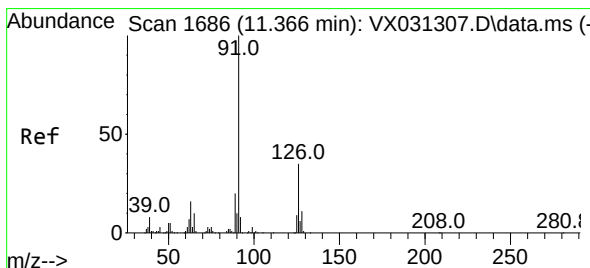
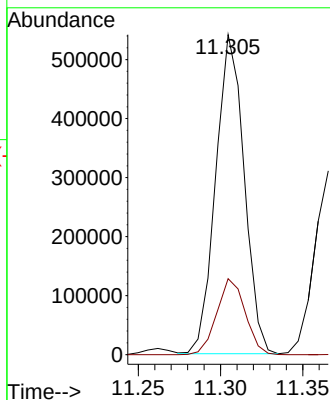
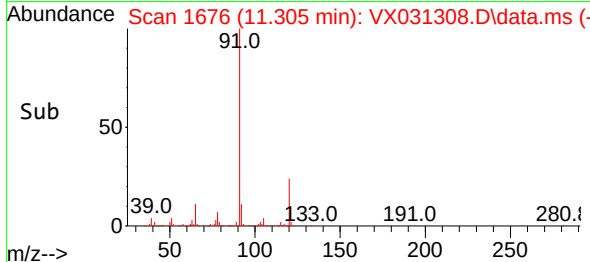
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



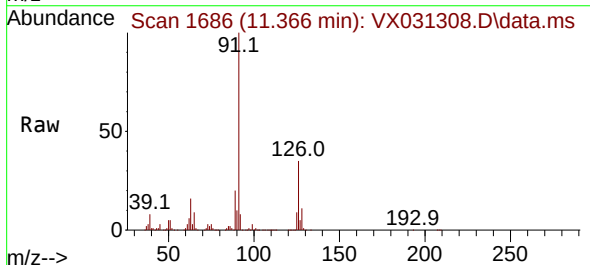
Tgt Ion: 91 Resp: 650072
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.4

Manual Integrations
APPROVED

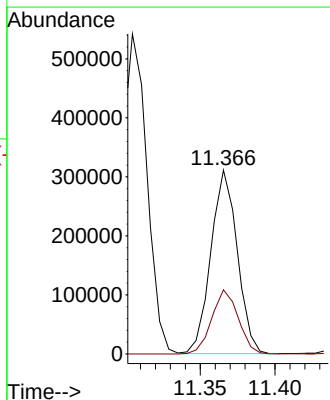
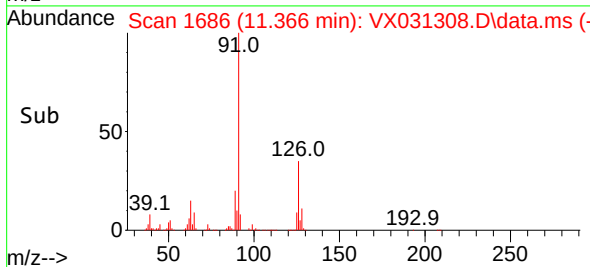
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

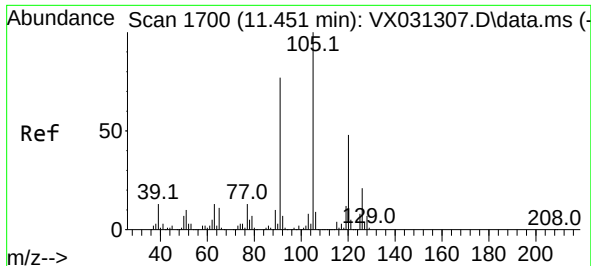


#79
2-Chlorotoluene
Concen: 89.879 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22



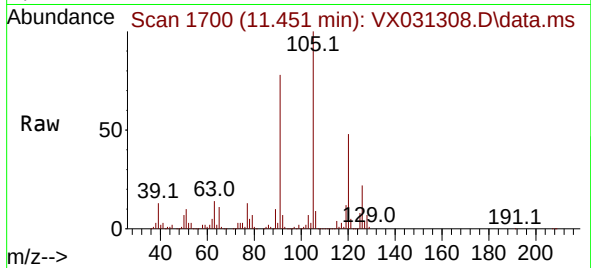
Tgt Ion: 91 Resp: 382191
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 95.665 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

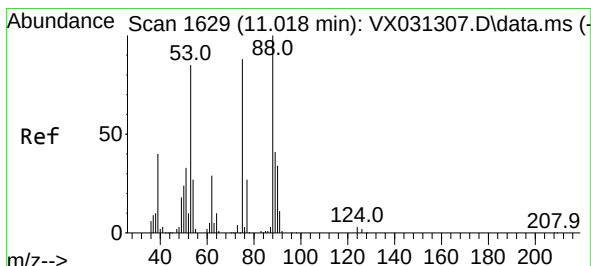
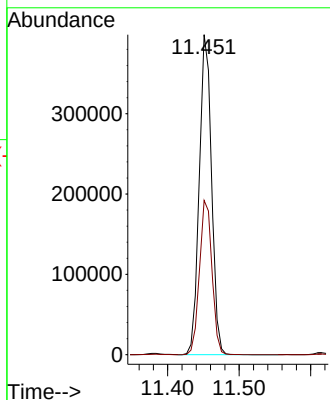
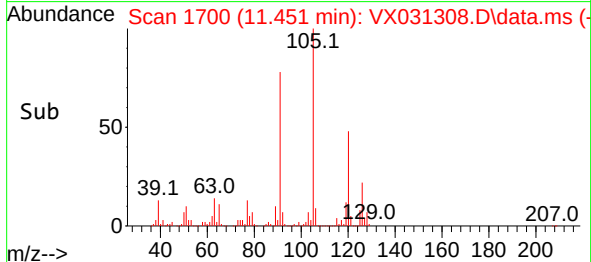
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 105 Resp: 474628
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5

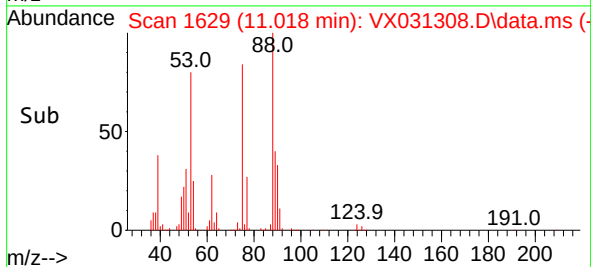
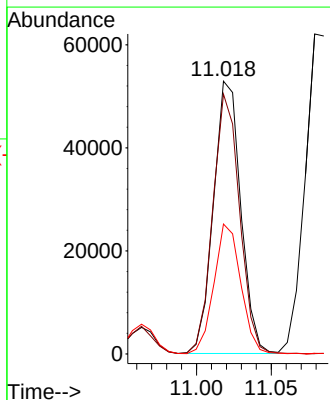
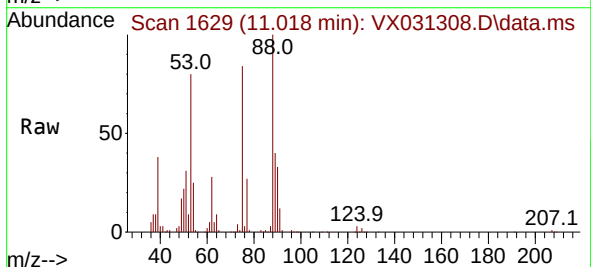
Manual Integrations
APPROVED

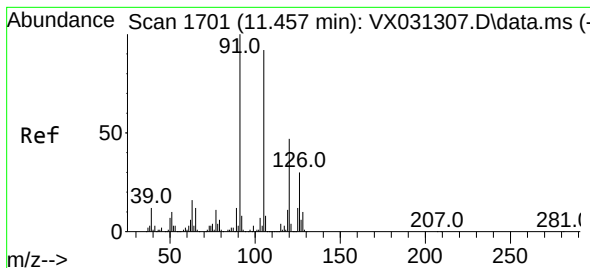
Reviewed By : John Carlone 09/15/2022
Supervised By : Mahesh Dadoda 09/15/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 91.836 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Tgt Ion: 75 Resp: 67056
Ion Ratio Lower Upper
75 100
53 93.8 77.6 116.4
89 47.1 37.4 56.0





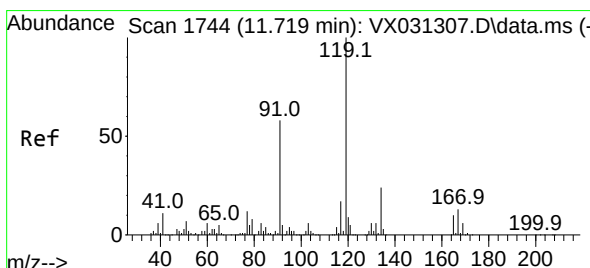
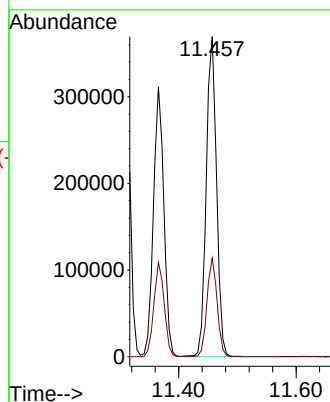
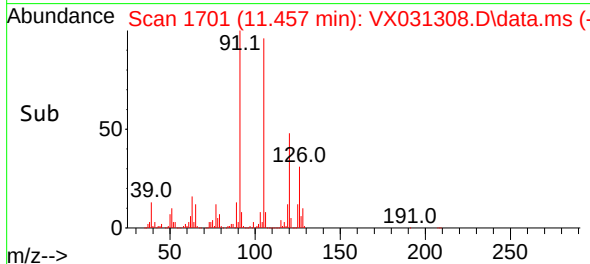
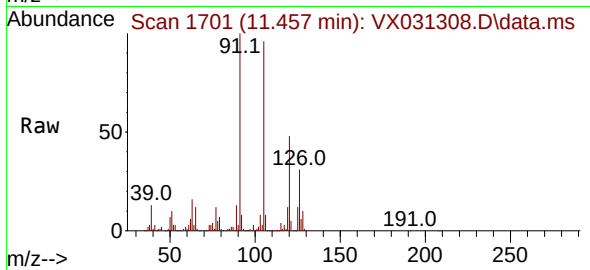
#82
4-Chlorotoluene
Concen: 92.133 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 449062
Ion Ratio Lower Upper
91 100
126 30.4 15.1 45.3

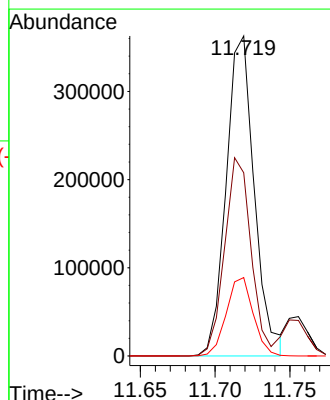
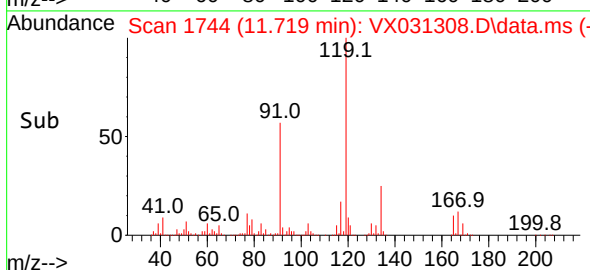
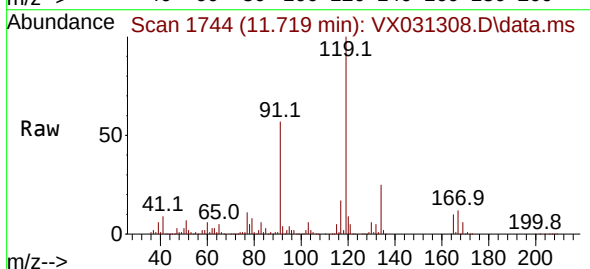
Manual Integrations
APPROVED

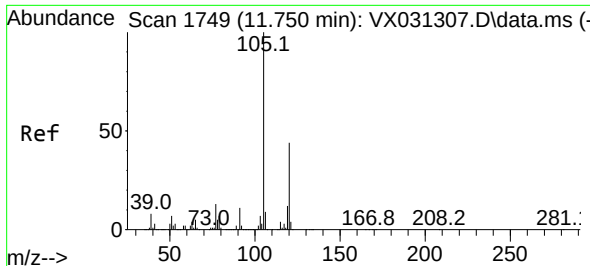
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#83
tert-Butylbenzene
Concen: 95.704 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

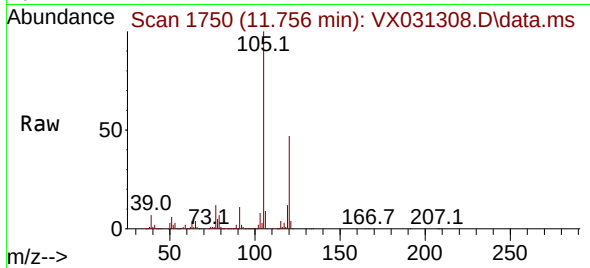
Tgt Ion:119 Resp: 475049
Ion Ratio Lower Upper
119 100
91 58.3 29.2 87.6
134 23.5 11.6 34.8





#84
1,2,4-Trimethylbenzene
Concen: 95.643 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

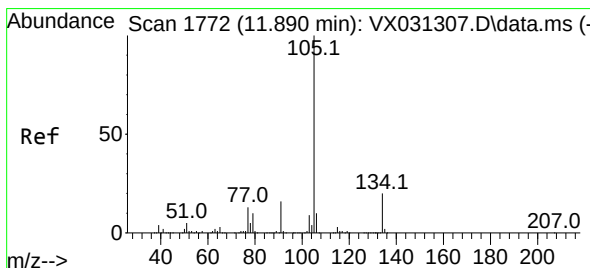
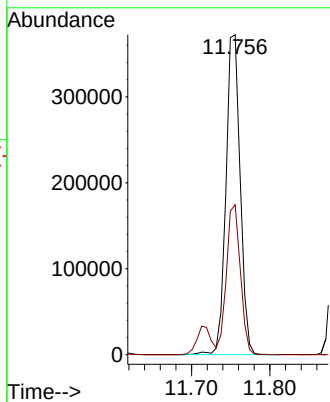
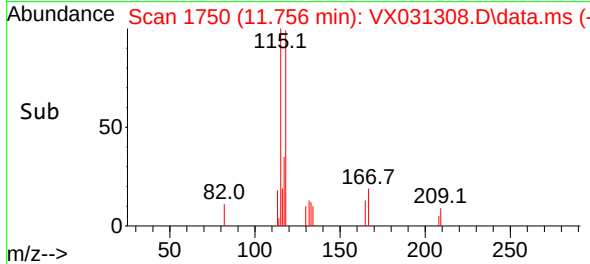
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



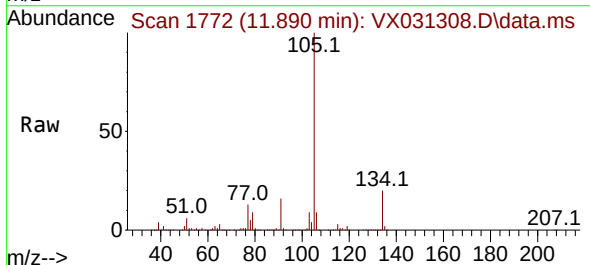
Tgt Ion:105 Resp: 47162
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8

Manual Integrations
APPROVED

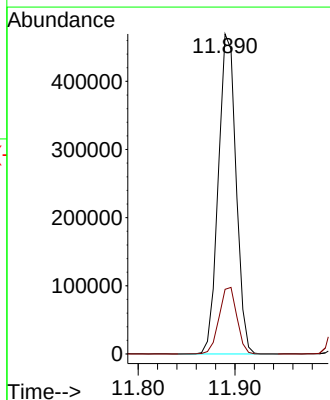
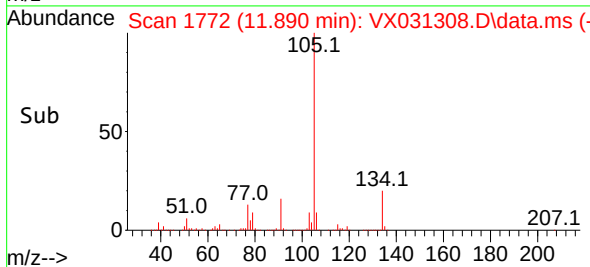
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

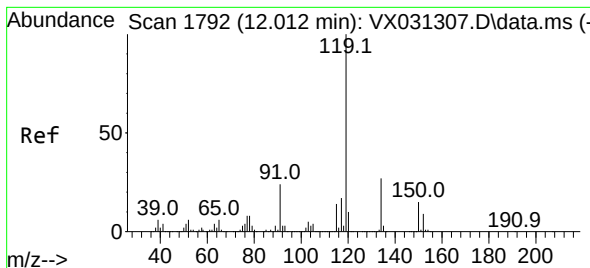


#85
sec-Butylbenzene
Concen: 95.865 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22



Tgt Ion:105 Resp: 595856
Ion Ratio Lower Upper
105 100
134 20.9 10.4 31.1





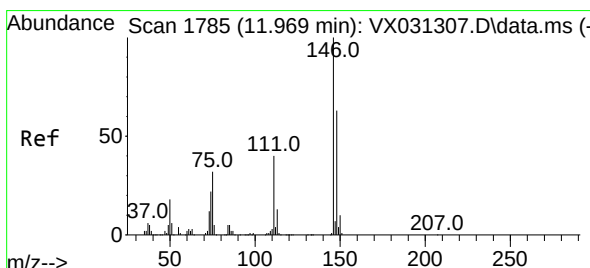
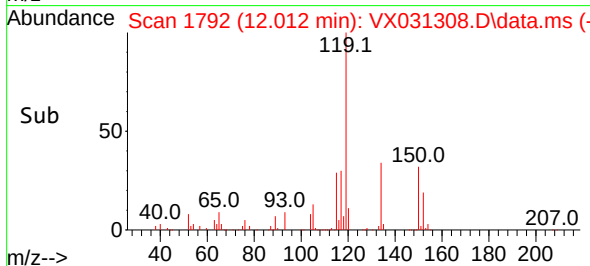
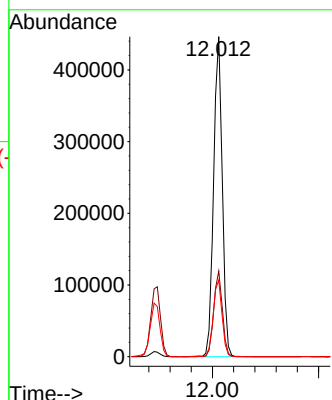
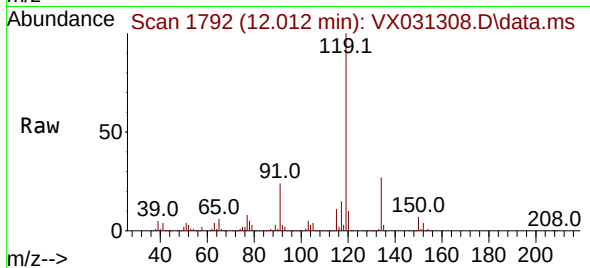
#86
p-Isopropyltoluene
Concen: 99.906 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 506010
Ion Ratio Lower Upper
119 100
134 26.6 13.4 40.2
91 24.5 12.4 37.2

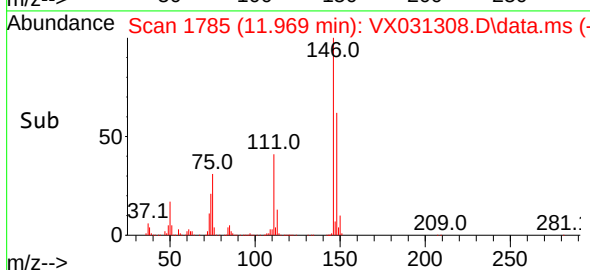
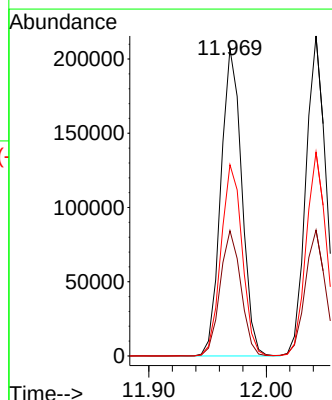
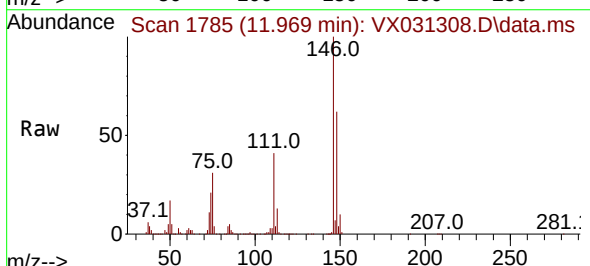
Manual Integrations
APPROVED

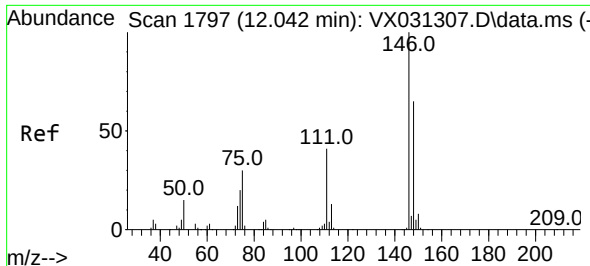
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#87
1,3-Dichlorobenzene
Concen: 99.658 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

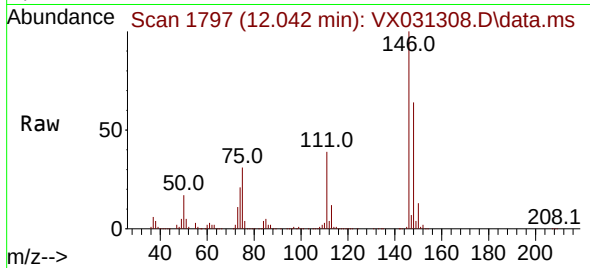
Tgt Ion:146 Resp: 256543
Ion Ratio Lower Upper
146 100
111 40.6 19.8 59.4
148 63.0 31.5 94.5





#88
1,4-Dichlorobenzene
Concen: 96.745 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

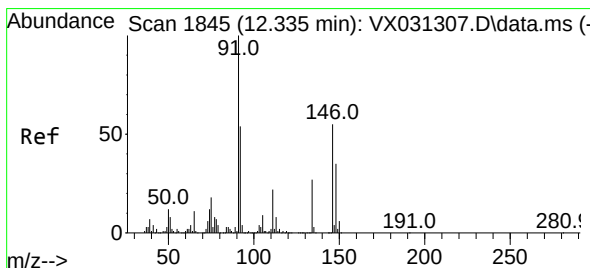
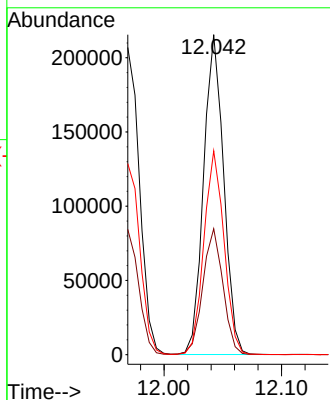
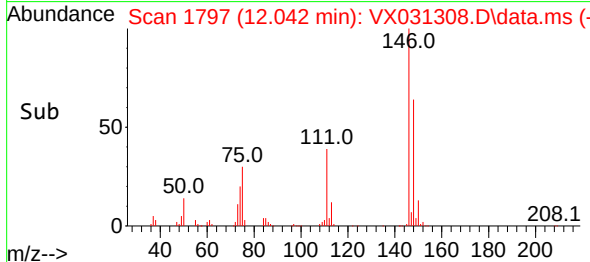
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



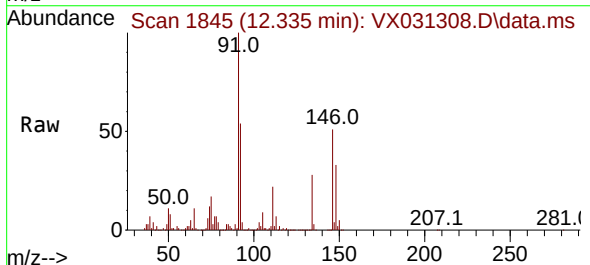
Tgt Ion:146 Resp: 255964
Ion Ratio Lower Upper
146 100
111 39.5 20.5 61.5
148 64.0 32.0 96.2

Manual Integrations
APPROVED

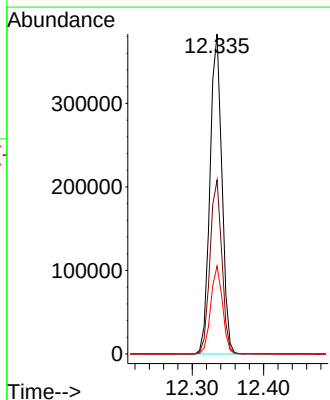
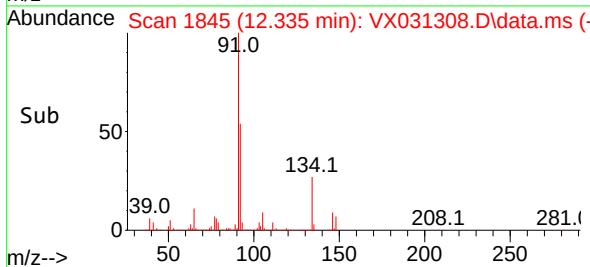
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

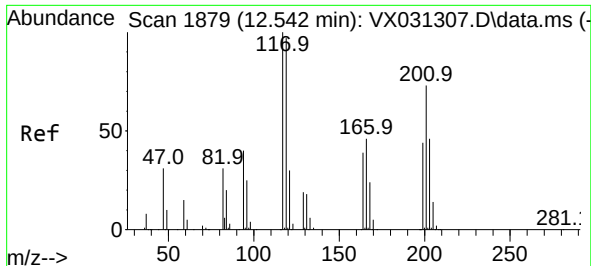


#89
n-Butylbenzene
Concen: 98.726 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22



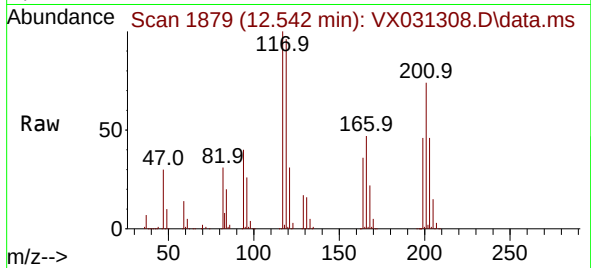
Tgt Ion: 91 Resp: 443415
Ion Ratio Lower Upper
91 100
92 54.2 27.0 81.0
134 27.1 13.3 39.9





#90
Hexachloroethane
Concen: 97.334 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

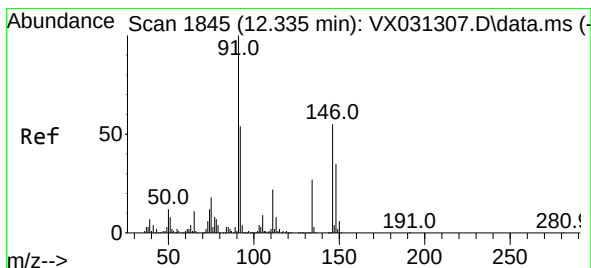
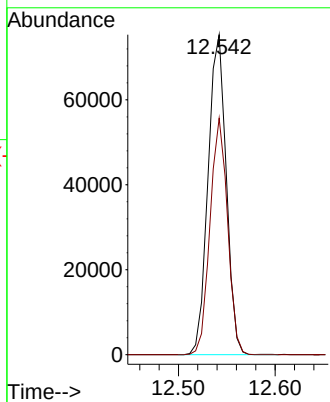
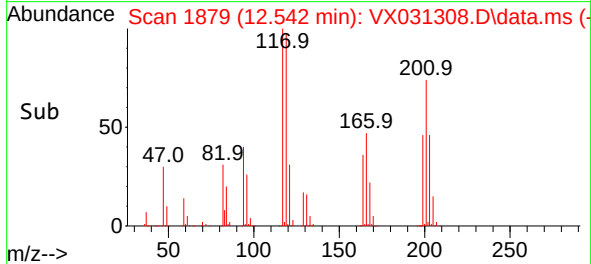
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



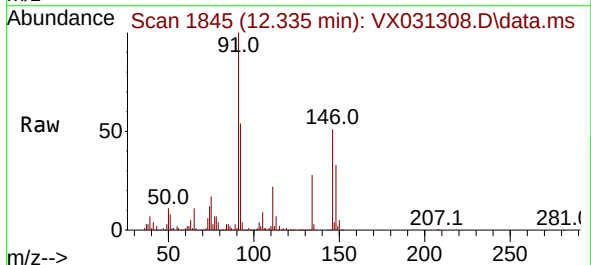
Tgt Ion:117 Resp: 9845
Ion Ratio Lower Upper
117 100
201 71.2 34.8 104.4

Manual Integrations
APPROVED

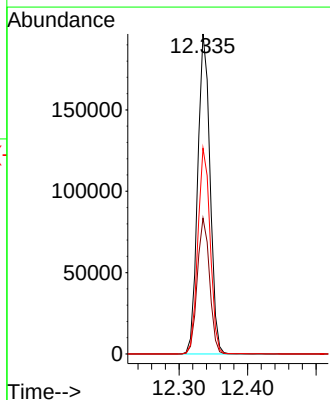
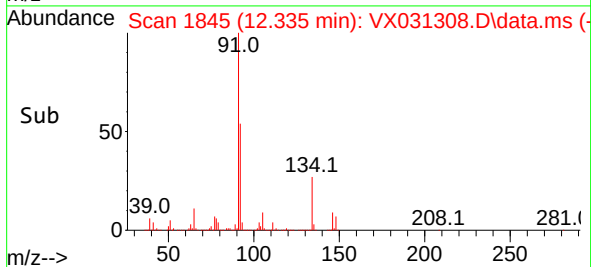
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

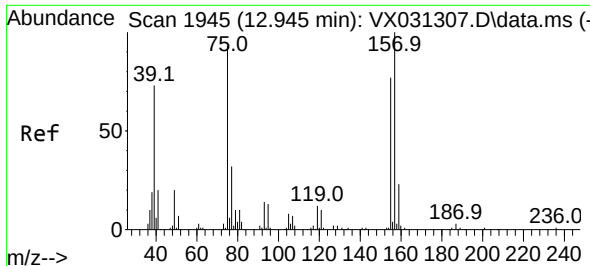


#91
1,2-Dichlorobenzene
Concen: 94.059 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22



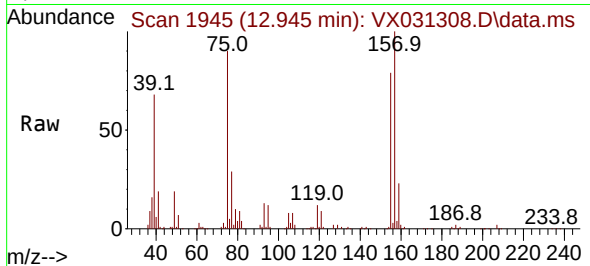
Tgt Ion:146 Resp: 246517
Ion Ratio Lower Upper
146 100
111 42.2 20.6 61.8
148 64.0 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 83.119 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

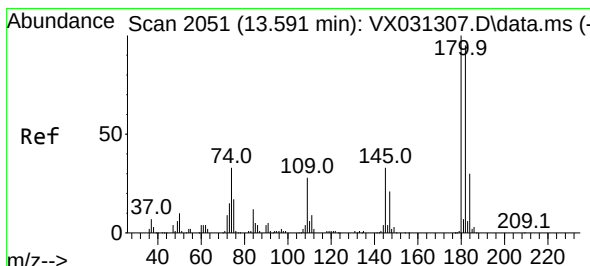
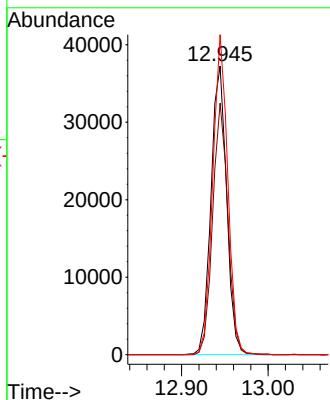
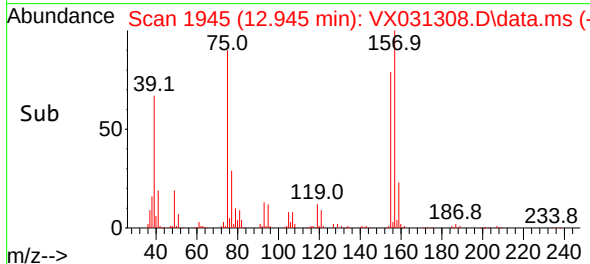
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



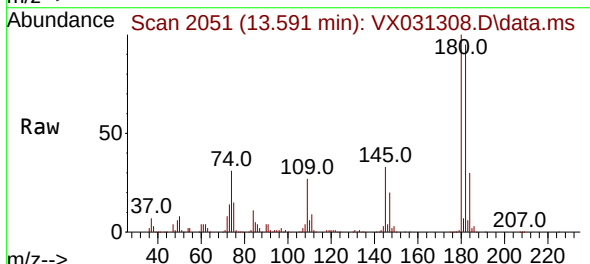
Tgt Ion: 75 Resp: 46769
Ion Ratio Lower Upper
75 100
155 84.7 40.3 120.8
157 106.4 51.5 154.5

Manual Integrations
APPROVED

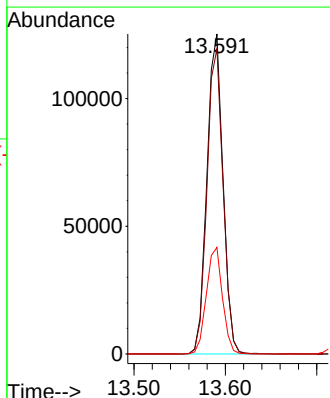
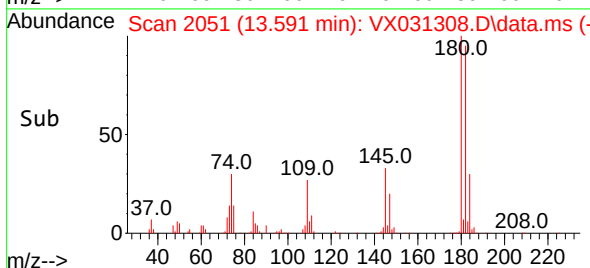
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

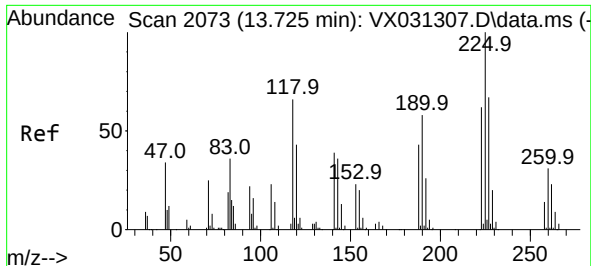


#93
1,2,4-Trichlorobenzene
Concen: 107.405 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22



Tgt Ion:180 Resp: 152426
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 33.4 16.7 50.1





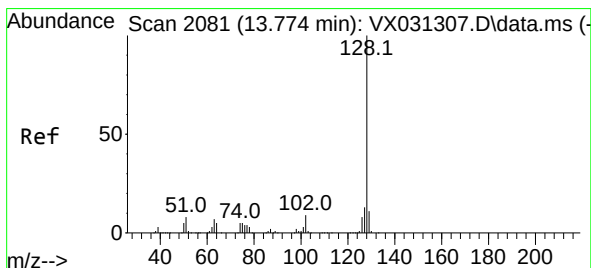
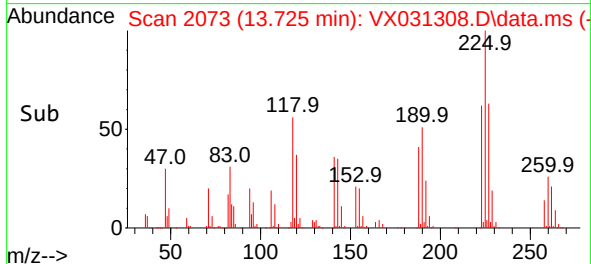
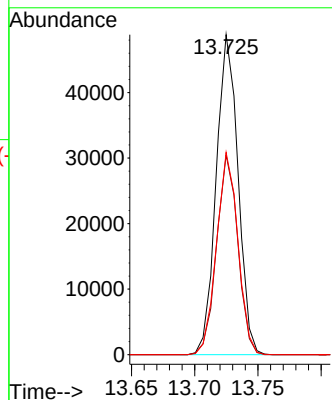
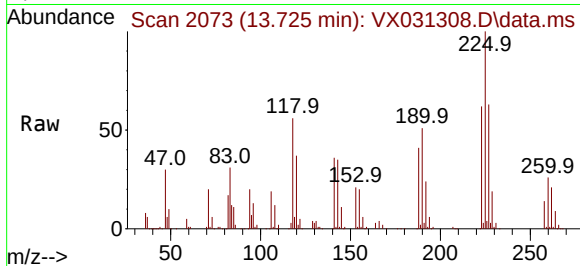
#94
Hexachlorobutadiene
Concen: 105.433 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:225 Resp: 58408
Ion Ratio Lower Upper
225 100
223 60.7 30.8 92.4
227 62.0 32.3 96.9

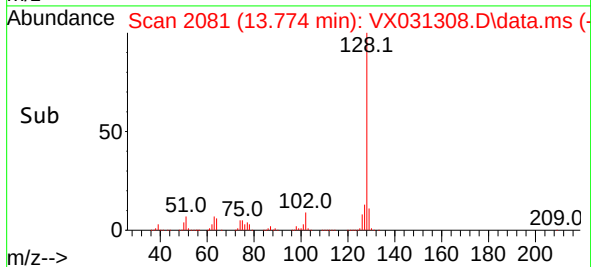
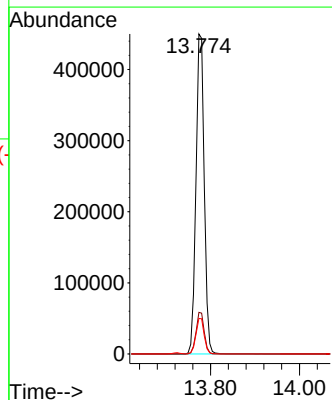
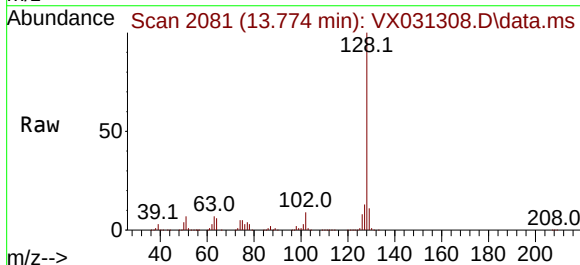
Manual Integrations
APPROVED

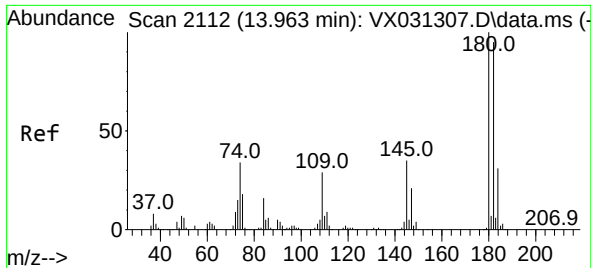
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#95
Naphthalene
Concen: 100.230 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031308.D
Acq: 14 Sep 2022 14:22

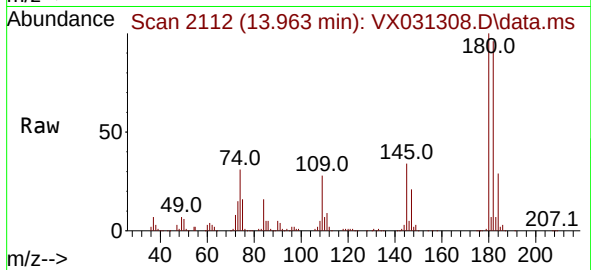
Tgt Ion:128 Resp: 577913
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 104.241 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX031308.D
 Acq: 14 Sep 2022 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.9	143.8
145	34.0	17.6	52.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

