

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030130.D
 Acq On : 20 Jul 2022 13:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 03:29:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	183234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	321753	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	291549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	126056	56.520	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.040%			
35) Dibromofluoromethane	5.391	113	105788	51.466	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.940%			
50) Toluene-d8	8.653	98	403185	52.155	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.300%			
62) 4-Bromofluorobenzene	11.085	95	147852	55.113	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	107511	51.691	ug/l	100
3) Chloromethane	1.288	50	96404	50.489	ug/l	99
4) Vinyl Chloride	1.374	62	105387	49.692	ug/l	100
5) Bromomethane	1.605	94	43987	48.825	ug/l	99
6) Chloroethane	1.679	64	59054	49.447	ug/l	96
7) Trichlorofluoromethane	1.880	101	143848	52.520	ug/l	98
8) Diethyl Ether	2.136	74	54158	47.797	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	102940	55.054	ug/l	99
10) Methyl Iodide	2.447	142	89144	48.629	ug/l	97
11) Tert butyl alcohol	2.995	59	141959	246.622	ug/l	99
12) 1,1-Dichloroethene	2.313	96	97276	52.106	ug/l	93
13) Acrolein	2.239	56	24448	213.256	ug/l	99
14) Allyl chloride	2.660	41	190496	58.391	ug/l	98
15) Acrylonitrile	3.069	53	379111	289.797	ug/l	100
16) Acetone	2.386	43	304856	290.083	ug/l	96
17) Carbon Disulfide	2.508	76	246971	47.255	ug/l	98
18) Methyl Acetate	2.709	43	188336	58.908	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	339498	57.532	ug/l	100
20) Methylene Chloride	2.788	84	115222	54.395	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	106221	54.587	ug/l	92
22) Diisopropyl ether	3.764	45	390380	61.131	ug/l	91
23) Vinyl Acetate	3.727	43	1692559	313.086	ug/l	99
24) 1,1-Dichloroethane	3.611	63	201397	56.913	ug/l	100
25) 2-Butanone	4.562	43	538339	300.717	ug/l	97
26) 2,2-Dichloropropane	4.477	77	145399	58.492	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	128189	53.795	ug/l	99
28) Bromochloromethane	4.904	49	85074	57.146	ug/l	98
29) Tetrahydrofuran	5.013	42	362152	298.090	ug/l	97
30) Chloroform	5.099	83	204045	57.860	ug/l	98
31) Cyclohexane	5.471	56	185181	57.276	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	166396	57.731	ug/l	99
36) 1,1-Dichloropropene	5.696	75	146912	55.334	ug/l	98
37) Ethyl Acetate	4.721	43	200813	58.861	ug/l	99
38) Carbon Tetrachloride	5.678	117	141279	57.061	ug/l	97
39) Methylcyclohexane	7.385	83	194426	57.766	ug/l	99
40) Benzene	6.038	78	464205	55.549	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	109759	59.750	ug/l	97
42) 1,2-Dichloroethane	6.086	62	157283	60.730	ug/l	98
43) Isopropyl Acetate	6.349	43	303030	59.069	ug/l	98
44) Trichloroethene	7.129	130	124113	50.826	ug/l	99
45) 1,2-Dichloropropane	7.434	63	120957	55.686	ug/l	99
46) Dibromomethane	7.580	93	81909	54.789	ug/l	98
47) Bromodichloromethane	7.824	83	152766	56.315	ug/l	96
48) Methyl methacrylate	7.696	41	150217	63.461	ug/l	96
49) 1,4-Dioxane	7.678	88	68722	1117.451	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1027353	302.626	ug/l	98
52) Toluene	8.720	92	287804	54.236	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	166896	59.230	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	181383	56.190	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	120449	55.042	ug/l	97
56) Ethyl methacrylate	9.116	69	194762	59.196	ug/l	96
57) 1,3-Dichloropropane	9.311	76	199170	57.295	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	523818	293.203	ug/l	98
59) 2-Hexanone	9.433	43	813410	312.450	ug/l	96
60) Dibromochloromethane	9.525	129	116998	54.879	ug/l	100
61) 1,2-Dibromoethane	9.610	107	125469	55.090	ug/l	99
64) Tetrachloroethene	9.275	164	125560	53.650	ug/l	98
65) Chlorobenzene	10.080	112	302713	52.142	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	105779	53.445	ug/l	98
67) Ethyl Benzene	10.195	91	556352	56.542	ug/l	99
68) m/p-Xylenes	10.305	106	429719	111.349	ug/l	99
69) o-Xylene	10.647	106	208181	53.875	ug/l	95
70) Styrene	10.659	104	352226	54.919	ug/l	98
71) Bromoform	10.805	173	80498	50.623	ug/l	99
73) Isopropylbenzene	10.964	105	547171	54.819	ug/l	99
74) N-amyl acetate	10.848	43	255343	58.244	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	186347	51.747	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	177806m	53.947	ug/l	
77) Bromobenzene	11.201	156	126237	50.548	ug/l	97
78) n-propylbenzene	11.305	91	663813	56.058	ug/l	99
79) 2-Chlorotoluene	11.366	91	388118	54.721	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	463387	55.095	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	61062	53.467	ug/l	94
82) 4-Chlorotoluene	11.457	91	440906	55.483	ug/l	98
83) tert-Butylbenzene	11.720	119	426550	52.884	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	466381	56.061	ug/l	98
85) sec-Butylbenzene	11.890	105	598822	56.159	ug/l	99
86) p-Isopropyltoluene	12.012	119	486025	56.816	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	243471	52.764	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	246964	52.154	ug/l	99
89) n-Butylbenzene	12.335	91	462129	60.294	ug/l	100
90) Hexachloroethane	12.543	117	77688	53.125	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	236019	50.346	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45485	55.317	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	148353	51.521	ug/l	98
94) Hexachlorobutadiene	13.725	225	57796	50.275	ug/l	96
95) Naphthalene	13.780	128	597150	52.246	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152993	52.219	ug/l	98

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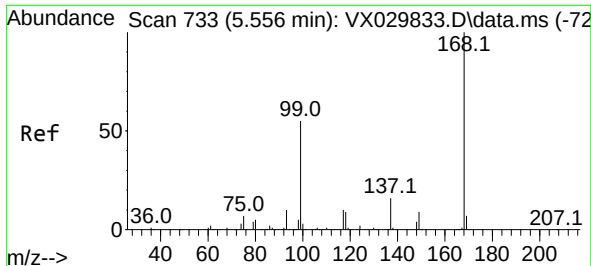
Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

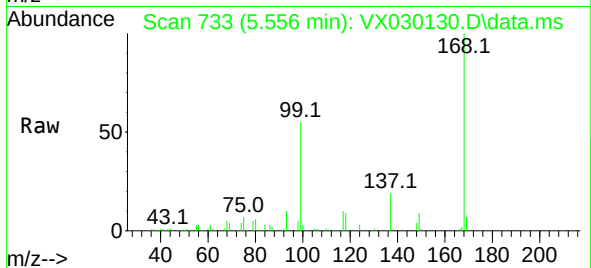
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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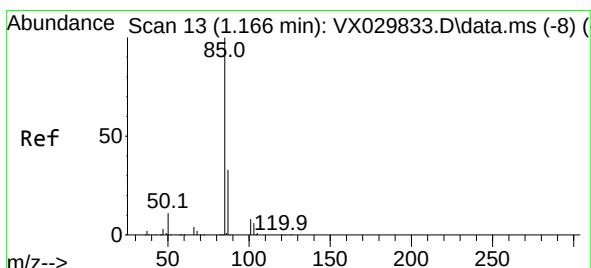
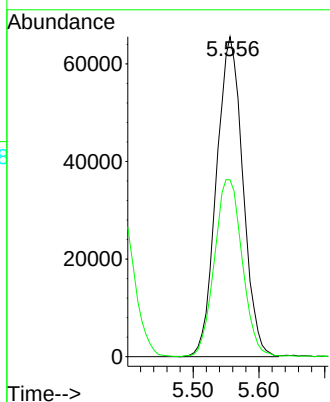
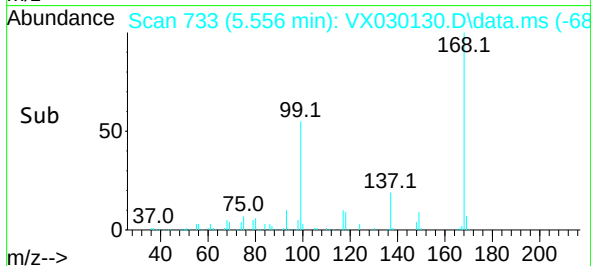
Instrument :
MSVOA_X
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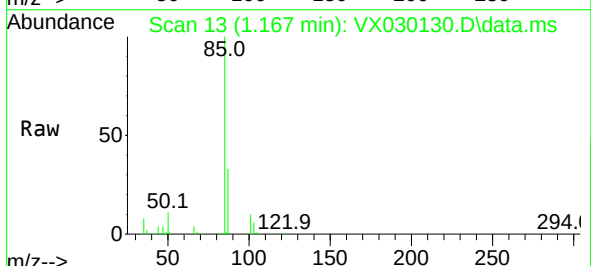
Tgt Ion:168 Resp: 183234
Ion Ratio Lower Upper
168 100
99 55.2 44.0 66.0

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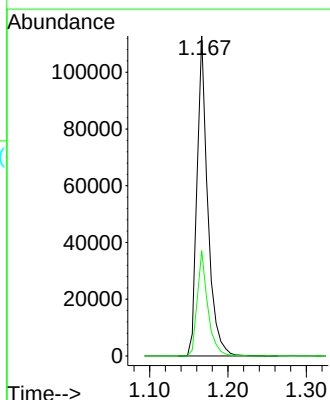
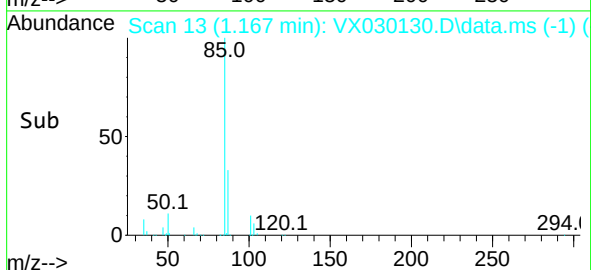
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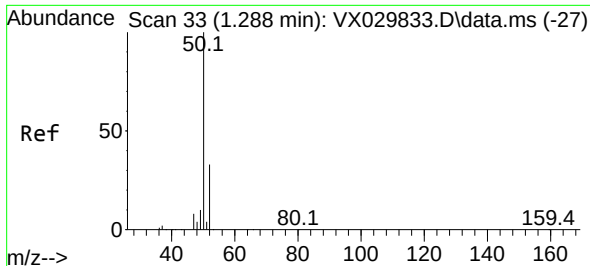


#2
Dichlorodifluoromethane
Concen: 51.691 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



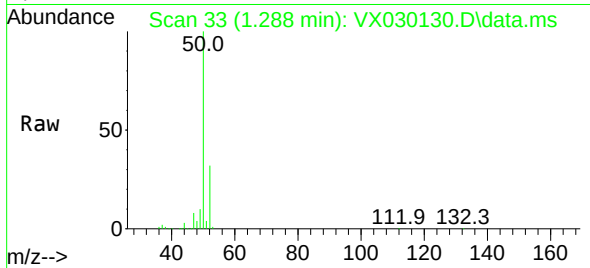
Tgt Ion: 85 Resp: 107511
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5





#3
Chloromethane
Concen: 50.489 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

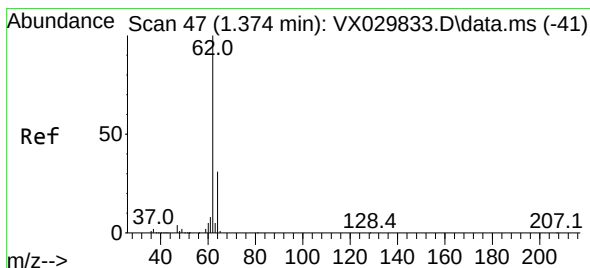
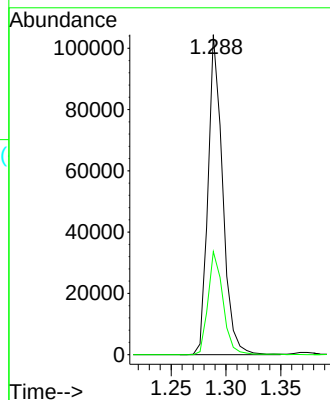
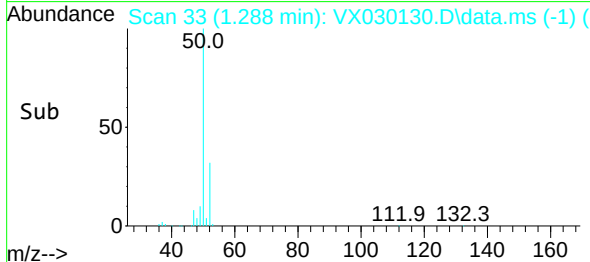
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Tgt Ion: 50 Resp: 96404
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5

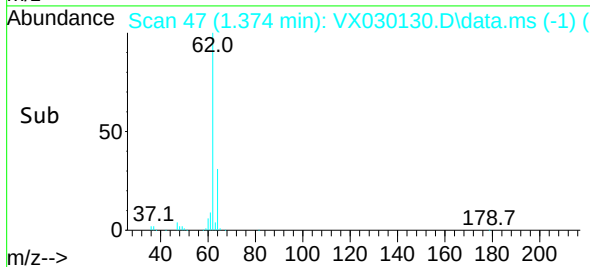
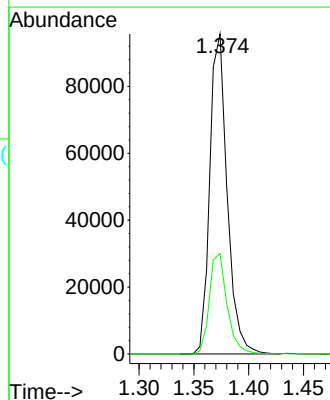
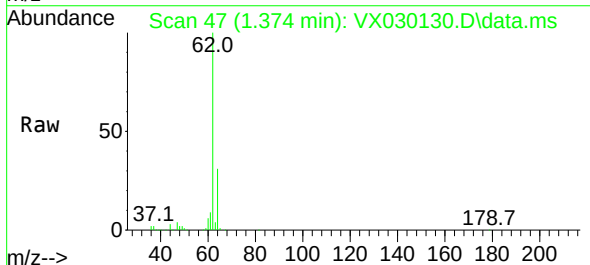
Manual Integrations
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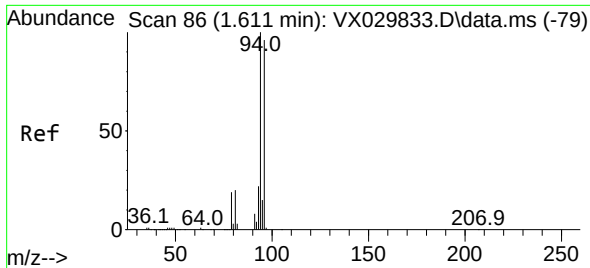
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#4
Vinyl Chloride
Concen: 49.692 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

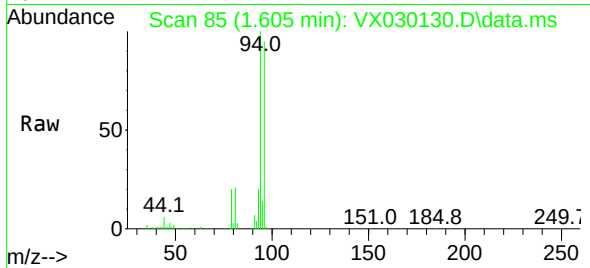
Tgt Ion: 62 Resp: 105387
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8





#5
Bromomethane
Concen: 48.825 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

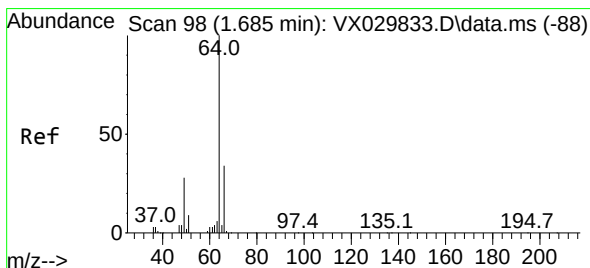
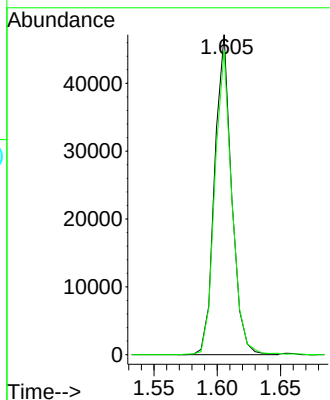
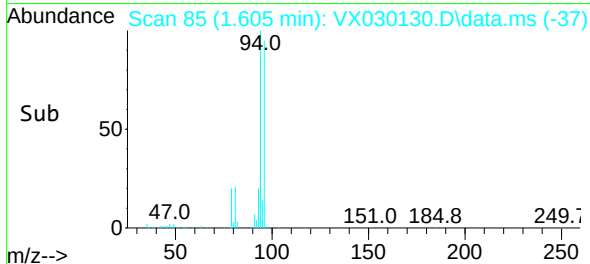
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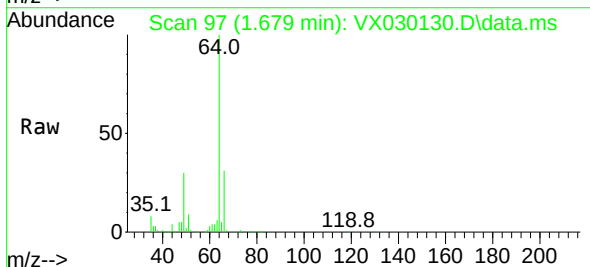
Tgt Ion: 94 Resp: 4398
Ion Ratio Lower Upper
94 100
96 95.0 76.9 115.3

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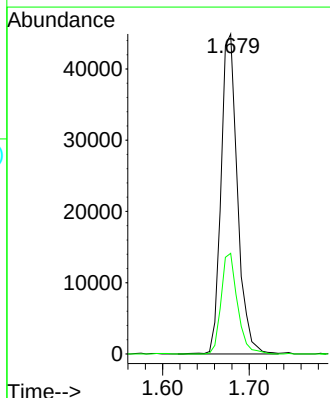
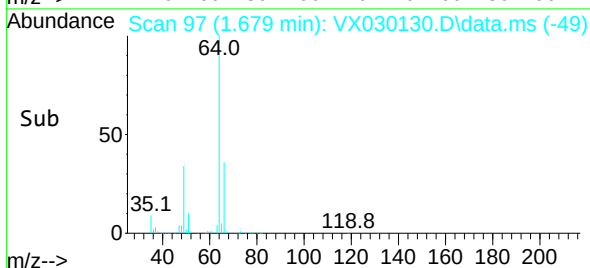
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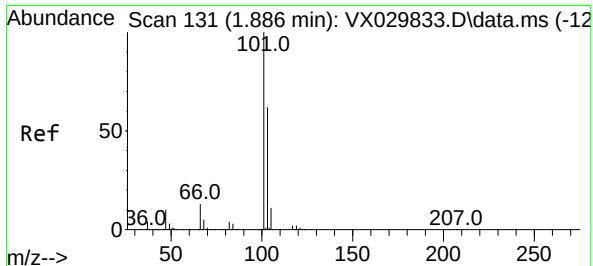


#6
Chloroethane
Concen: 49.447 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



Tgt Ion: 64 Resp: 59054
Ion Ratio Lower Upper
64 100
66 31.5 27.2 40.8





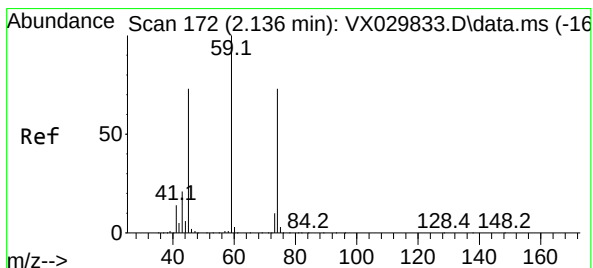
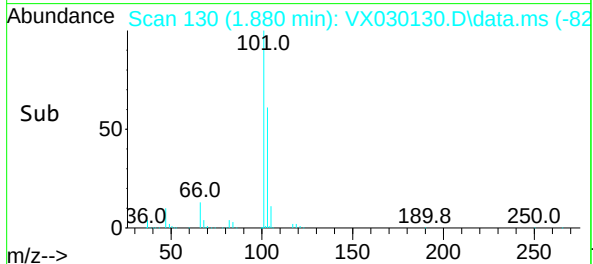
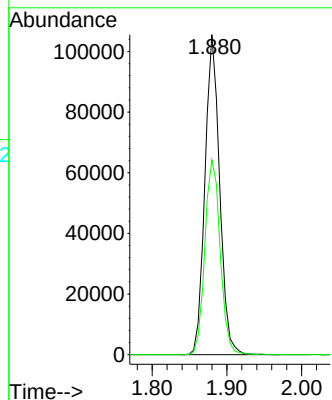
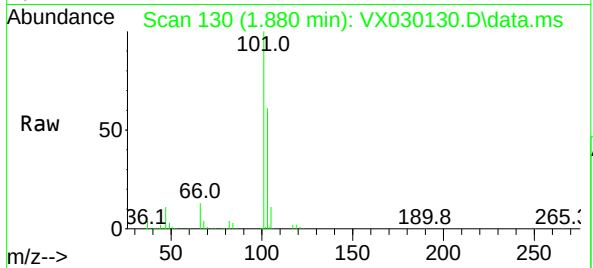
#7
Trichlorofluoromethane
Concen: 52.520 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 14384
Ion Ratio Lower Upper
101 100
103 60.9 49.7 74.5

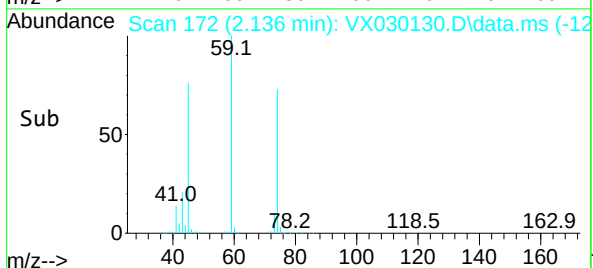
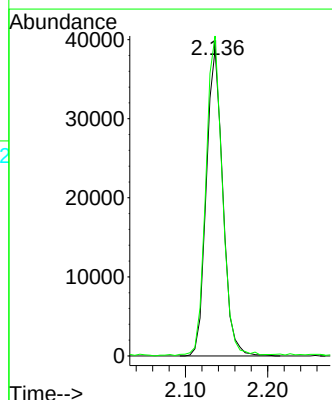
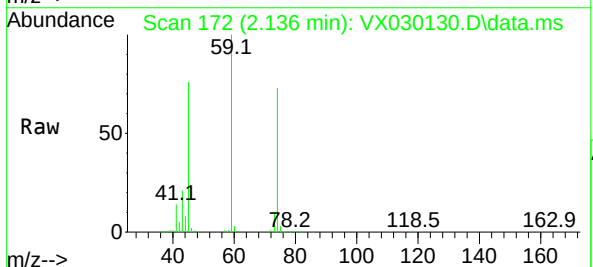
Manual Integrations
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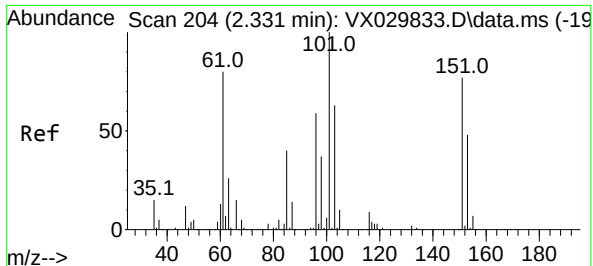
Reviewed By :John Carlone 07/21/2022
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#8
Diethyl Ether
Concen: 47.797 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 74 Resp: 54158
Ion Ratio Lower Upper
74 100
45 105.4 51.5 154.7





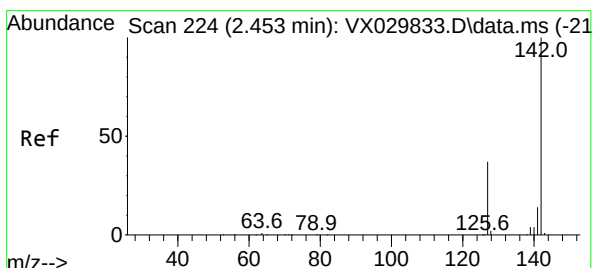
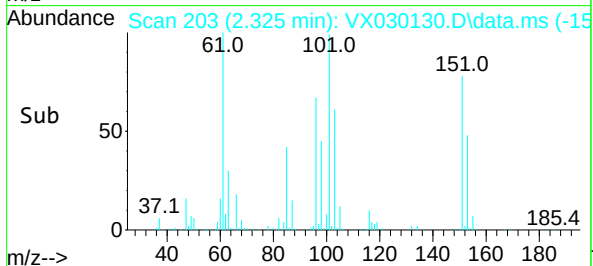
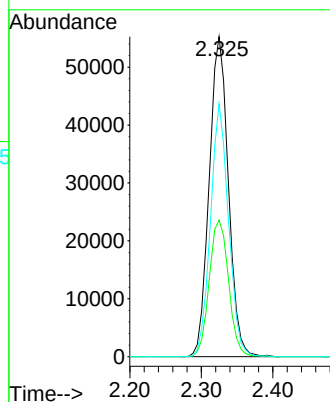
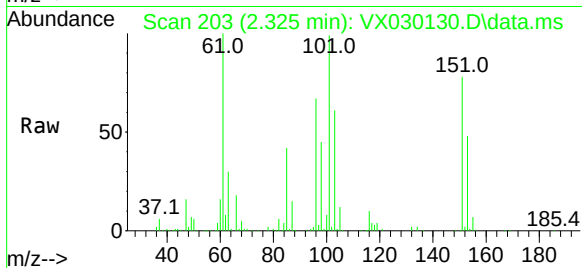
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.054 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

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Tgt Ion:101 Resp: 102940
Ion Ratio Lower Upper
101 100
85 43.2 34.0 51.0
151 74.7 59.4 89.0

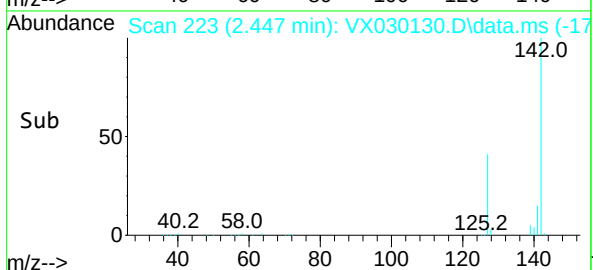
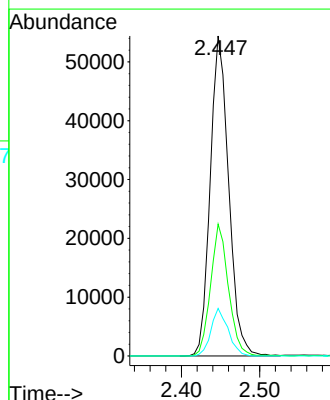
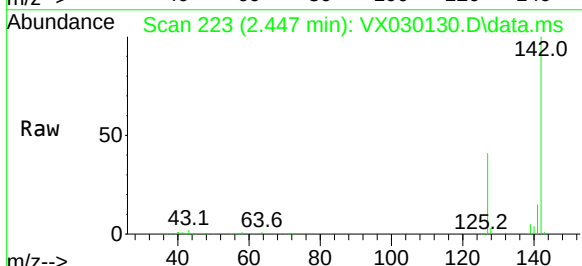
Manual Integrations
APPROVED

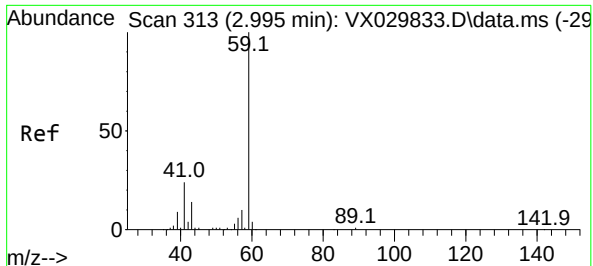
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#10
Methyl Iodide
Concen: 48.629 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

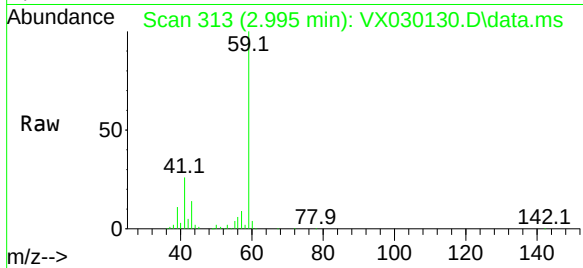
Tgt Ion:142 Resp: 89144
Ion Ratio Lower Upper
142 100
127 39.9 30.2 45.2
141 13.8 11.3 16.9





#11
Tert butyl alcohol
Concen: 246.622 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

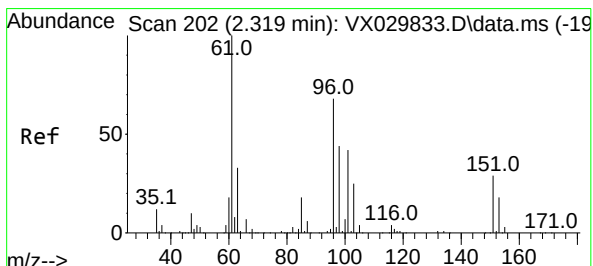
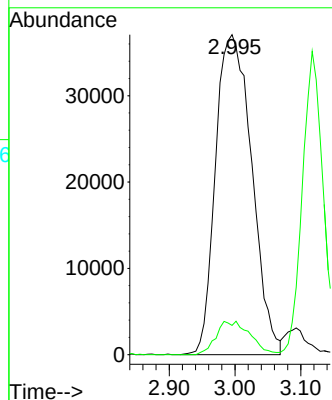
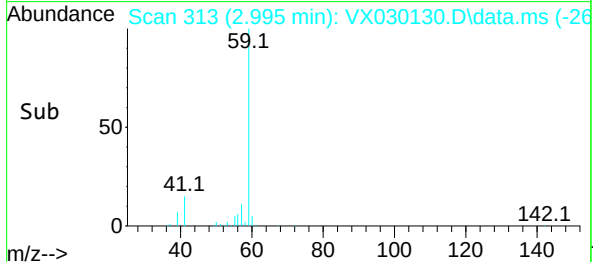
Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050



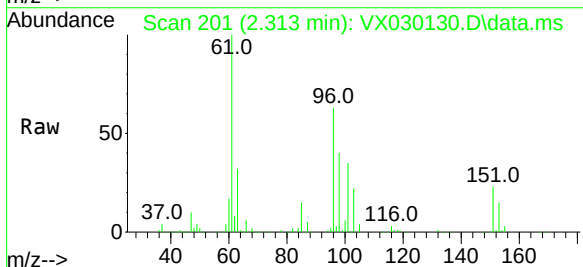
Tgt Ion: 59 Resp: 141959
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2

Manual Integrations
APPROVED

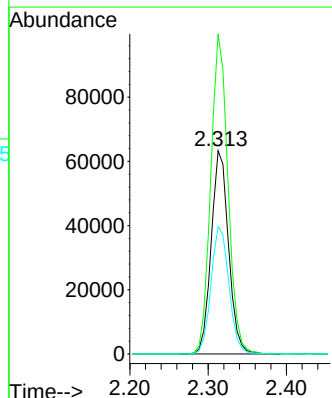
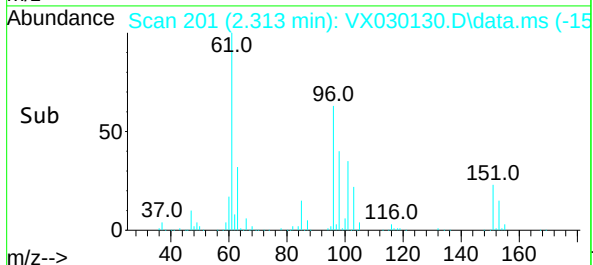
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

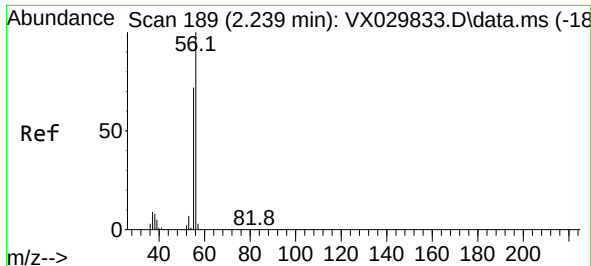


#12
1,1-Dichloroethene
Concen: 52.106 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



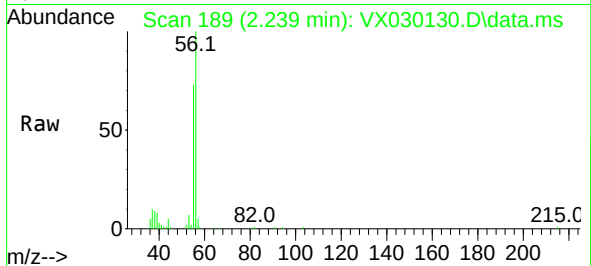
Tgt Ion: 96 Resp: 97276
Ion Ratio Lower Upper
96 100
61 157.5 117.4 176.0
98 62.6 52.2 78.4





#13
Acrolein
Concen: 213.256 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

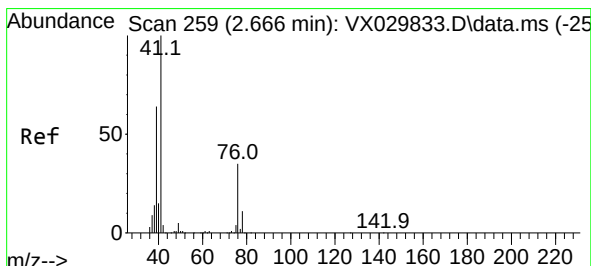
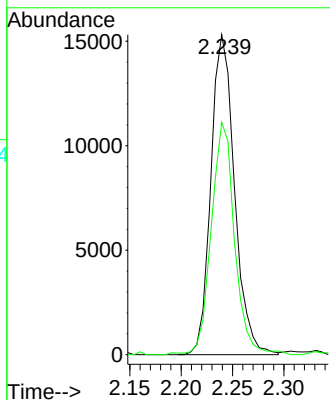
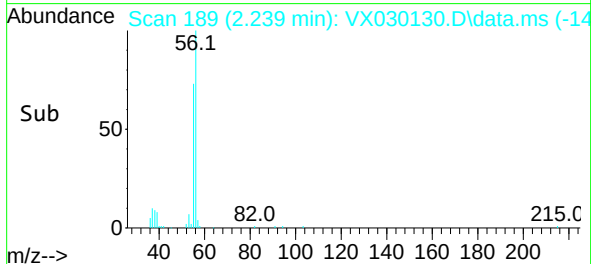
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 24448
Ion Ratio Lower Upper
56 100
55 71.7 56.6 84.8

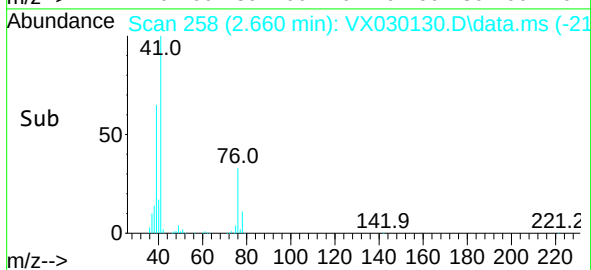
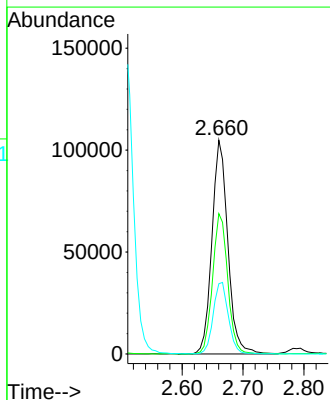
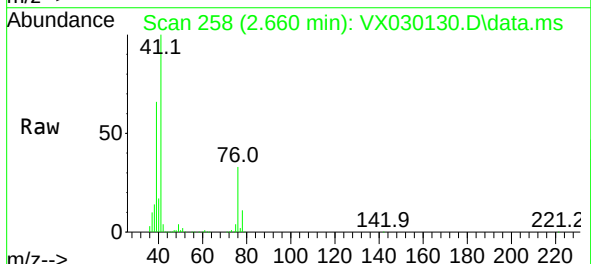
Manual Integrations
APPROVED

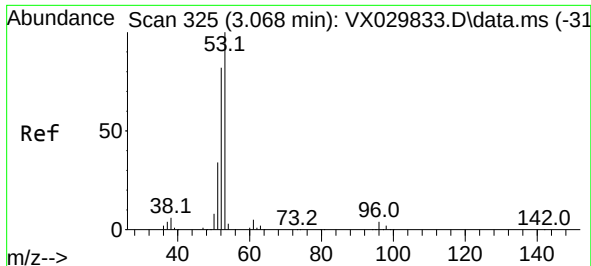
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#14
Allyl chloride
Concen: 58.391 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

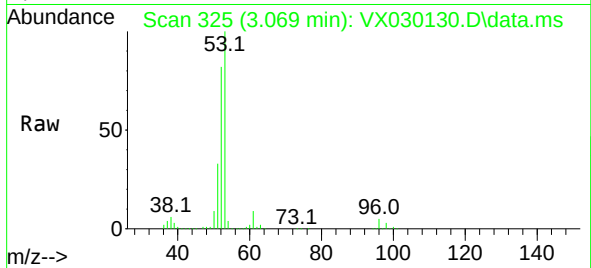
Tgt Ion: 41 Resp: 190496
Ion Ratio Lower Upper
41 100
39 62.4 48.9 73.3
76 32.0 26.9 40.3





#15
Acrylonitrile
Concen: 289.797 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

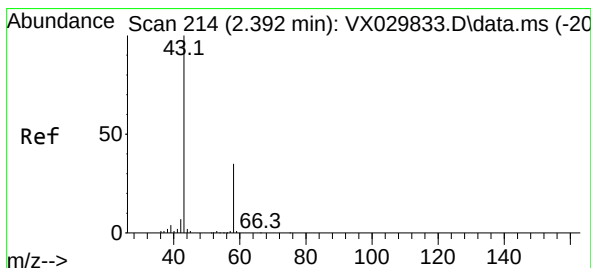
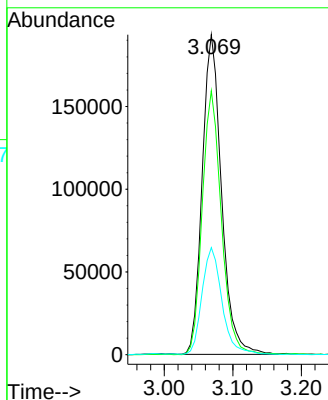
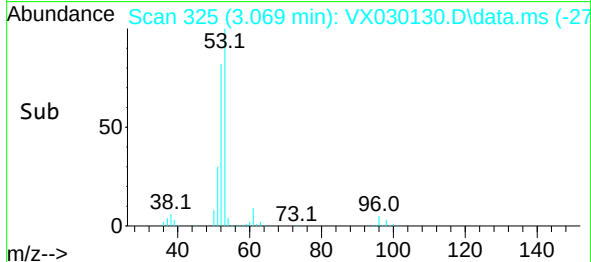
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 37911
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.0
51 34.5 27.7 41.5

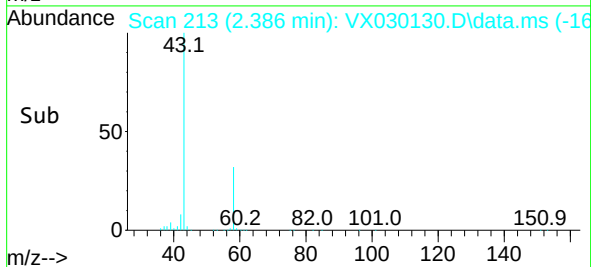
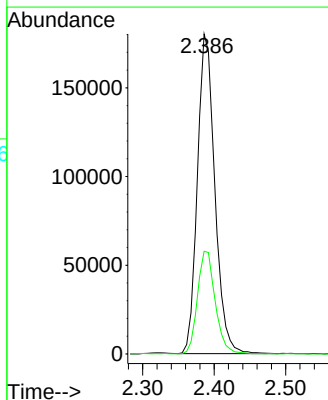
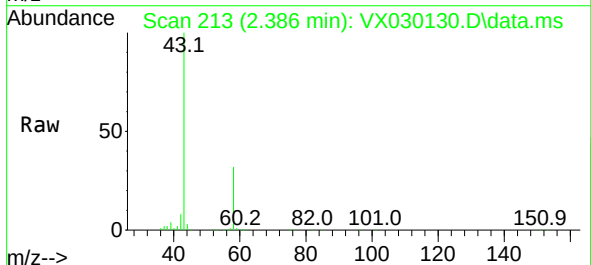
Manual Integrations
APPROVED

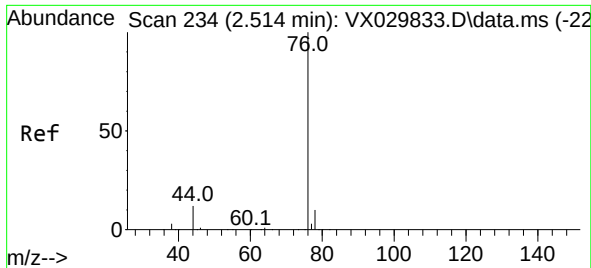
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#16
Acetone
Concen: 290.083 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

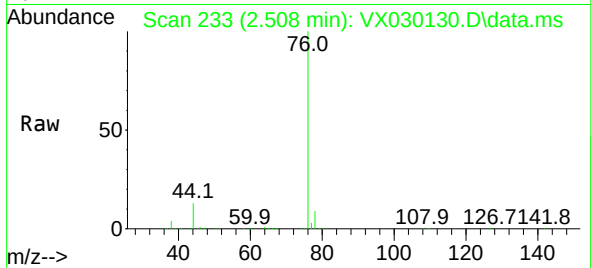
Tgt Ion: 43 Resp: 304856
Ion Ratio Lower Upper
43 100
58 32.1 27.7 41.5





#17
Carbon Disulfide
Concen: 47.255 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

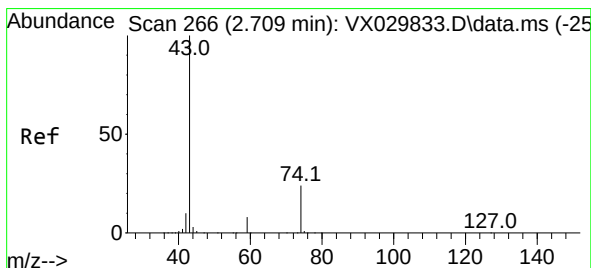
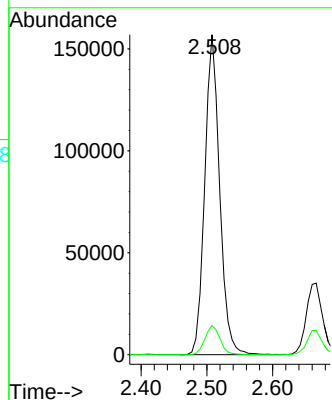
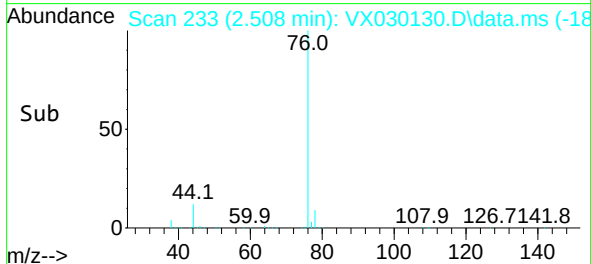
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 24697
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

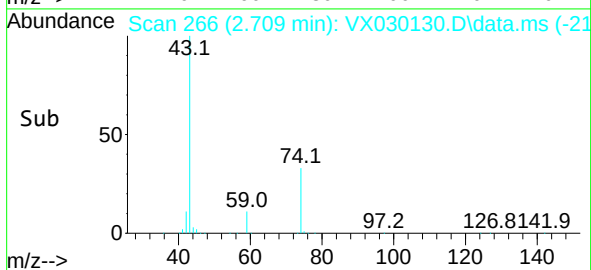
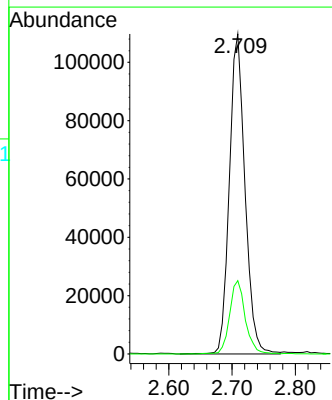
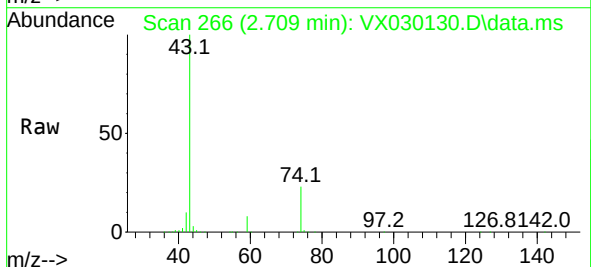
Manual Integrations
APPROVED

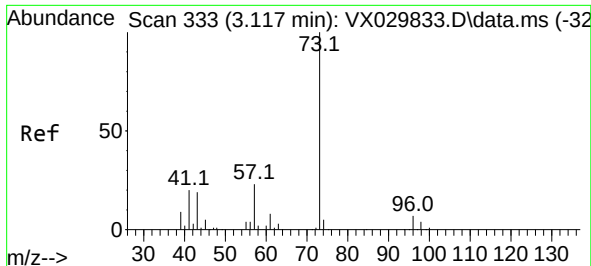
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#18
Methyl Acetate
Concen: 58.908 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 43 Resp: 188336
Ion Ratio Lower Upper
43 100
74 23.1 19.4 29.2





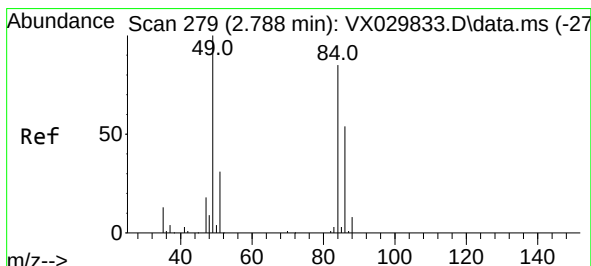
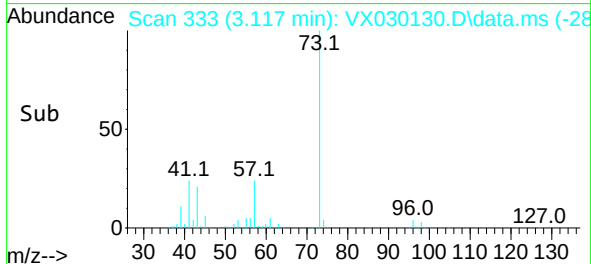
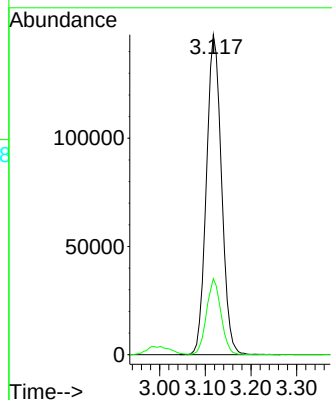
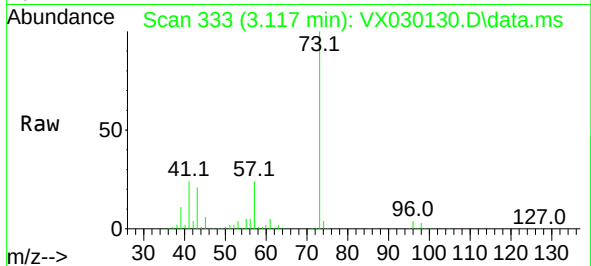
#19
Methyl tert-butyl Ether
Concen: 57.532 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 339498
Ion Ratio Lower Upper
73 100
57 23.8 19.0 28.6

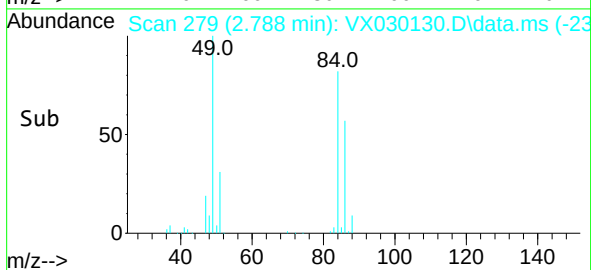
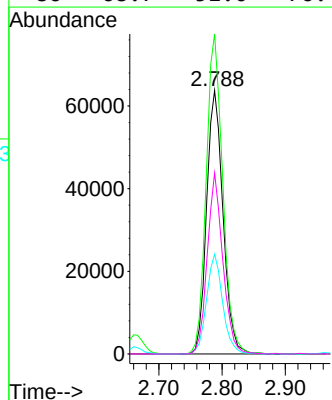
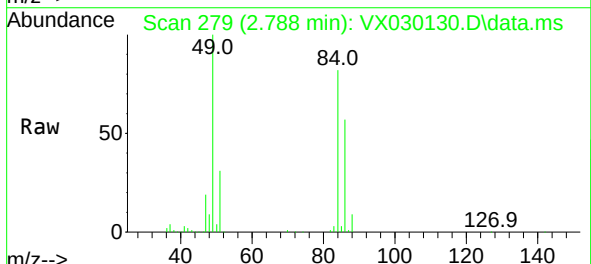
Manual Integrations
APPROVED

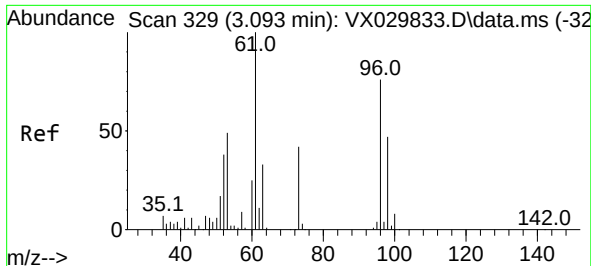
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#20
Methylene Chloride
Concen: 54.395 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

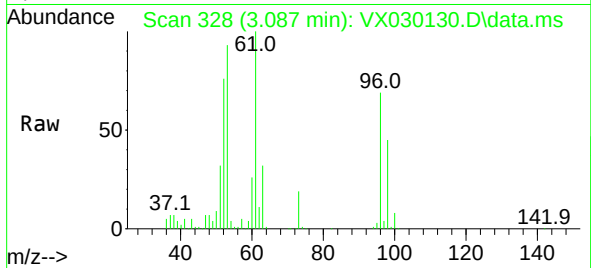
Tgt Ion: 84 Resp: 115222
Ion Ratio Lower Upper
84 100
49 121.5 93.8 140.6
51 37.9 29.4 44.0
86 68.7 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 54.587 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

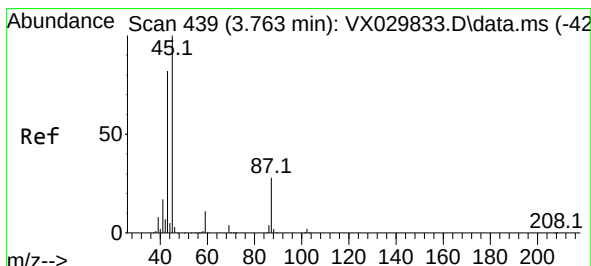
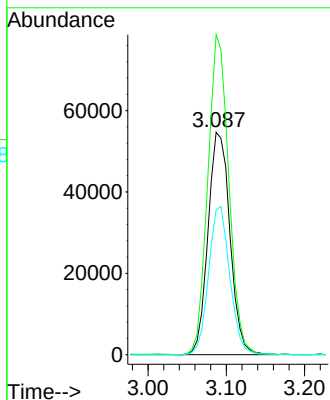
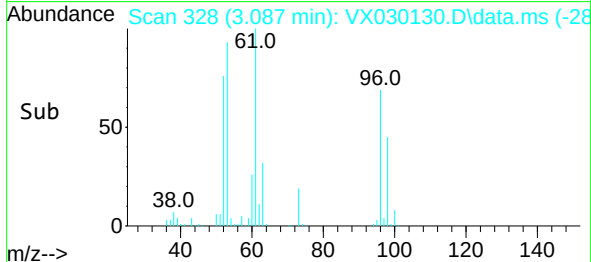
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



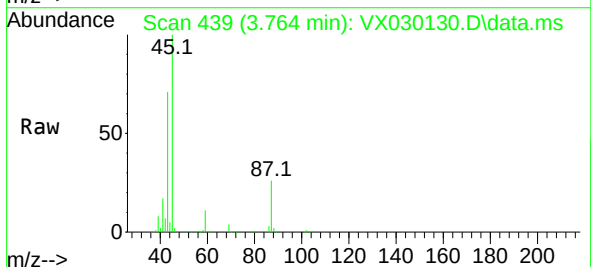
Tgt Ion: 96 Resp: 10622
Ion Ratio Lower Upper
96 100
61 143.9 105.6 158.4
98 65.2 50.1 75.1

Manual Integrations
APPROVED

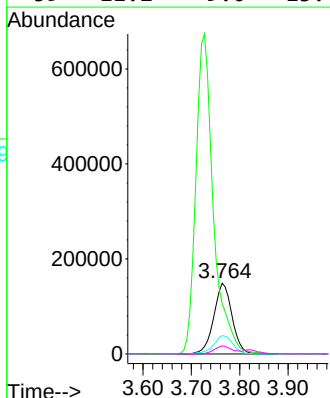
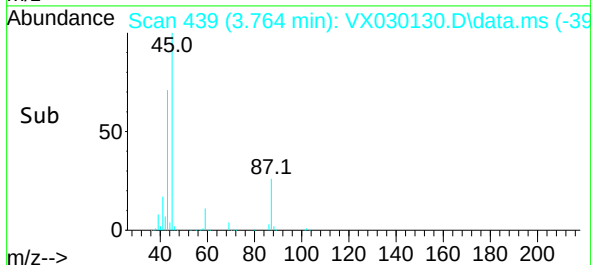
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

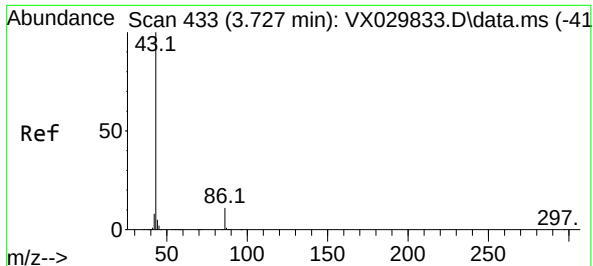


#22
Diisopropyl ether
Concen: 61.131 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



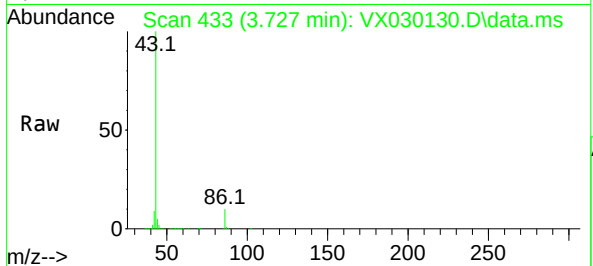
Tgt Ion: 45 Resp: 390380
Ion Ratio Lower Upper
45 100
43 71.1 65.4 98.0
87 26.0 22.3 33.5
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 313.086 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030130.D
 Acq: 20 Jul 2022 13:34

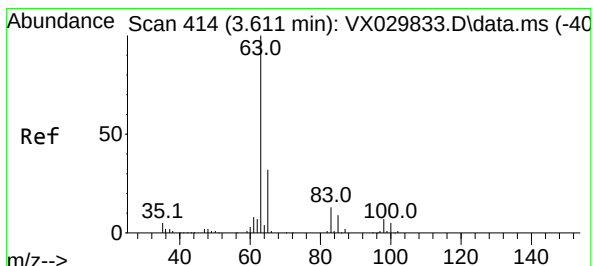
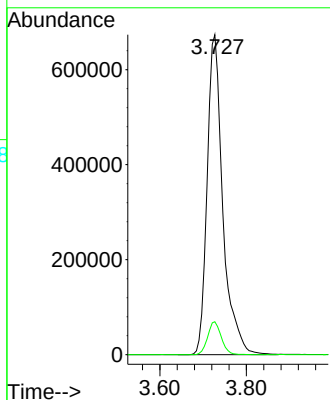
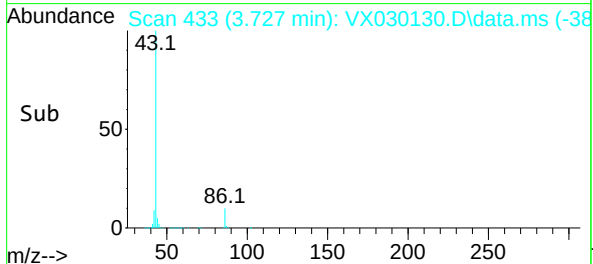
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



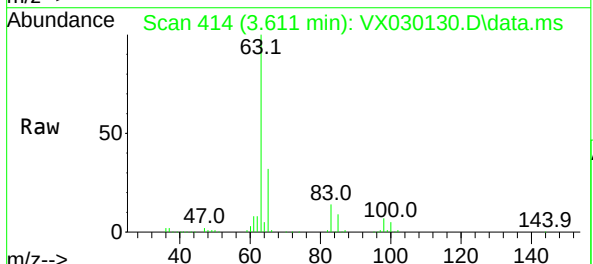
Tgt Ion: 43 Resp: 169255
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

Manual Integrations
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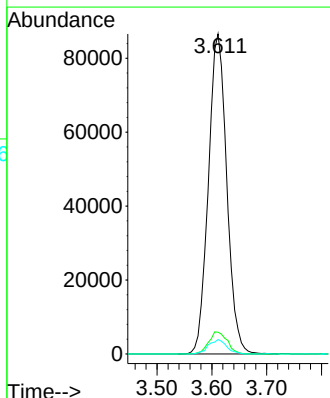
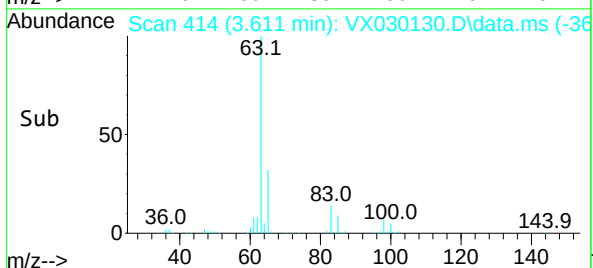
Reviewed By :John Carlone 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

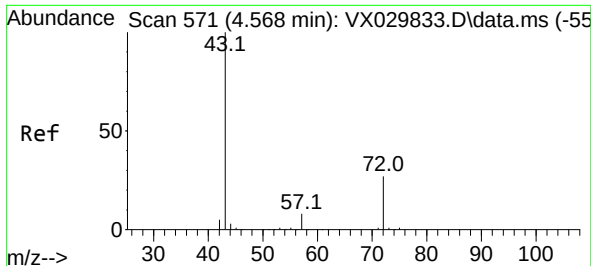


#24
 1,1-Dichloroethane
 Concen: 56.913 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030130.D
 Acq: 20 Jul 2022 13:34



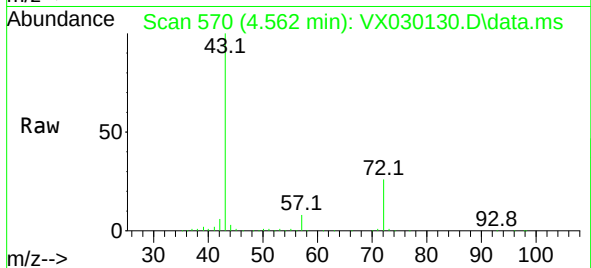
Tgt Ion: 63 Resp: 201397
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 300.717 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

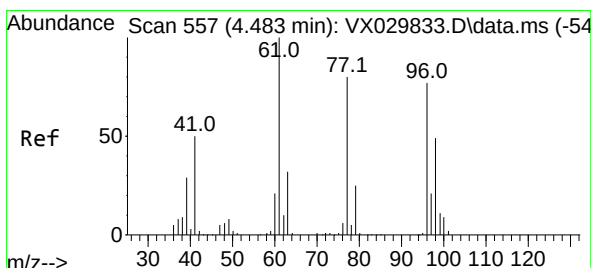
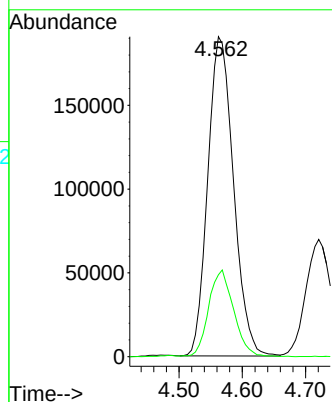
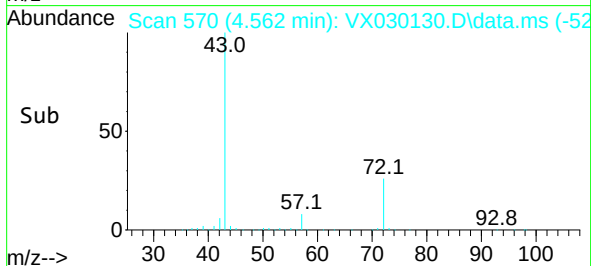
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 538339
Ion Ratio Lower Upper
43 100
72 25.6 21.7 32.5

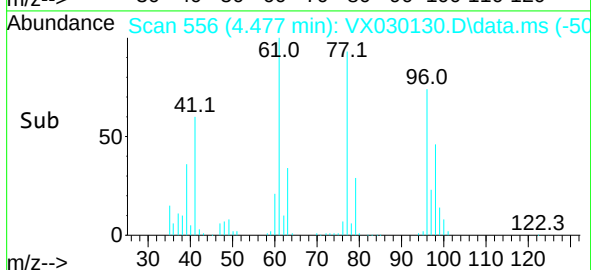
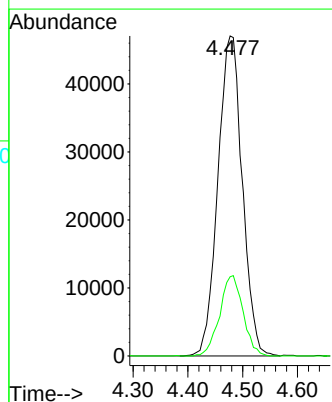
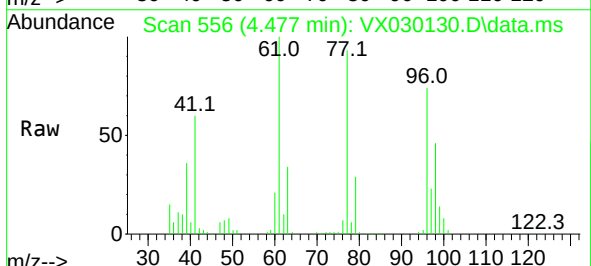
Manual Integrations
APPROVED

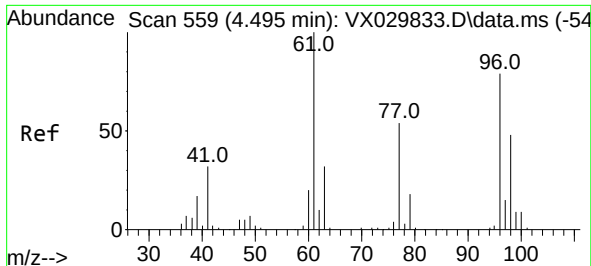
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#26
2,2-Dichloropropane
Concen: 58.492 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 77 Resp: 145399
Ion Ratio Lower Upper
77 100
97 24.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 53.795 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 128189

Ion Ratio Lower Upper

96 100

61 137.1 0.0 270.0

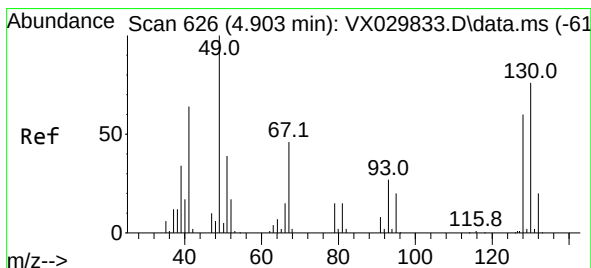
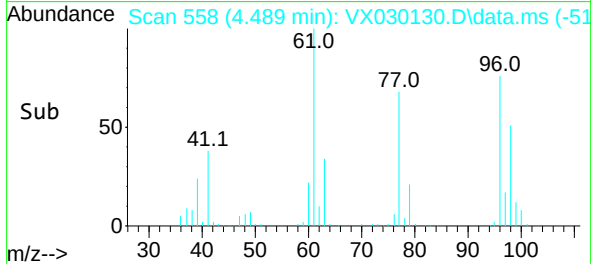
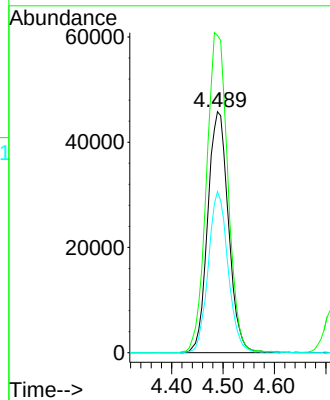
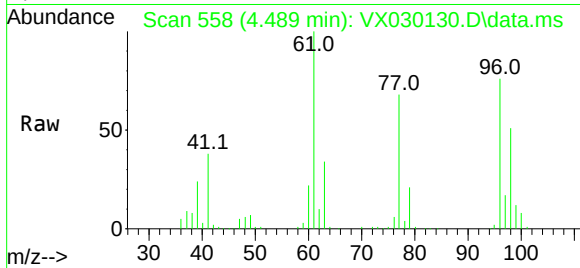
98 63.9 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#28

Bromochloromethane

Concen: 57.146 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

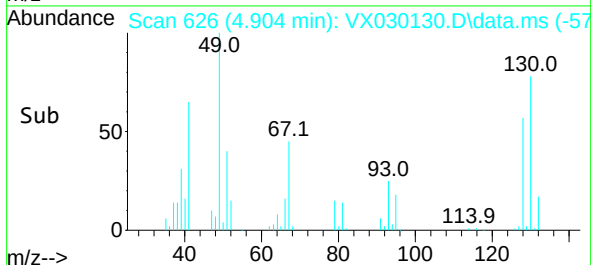
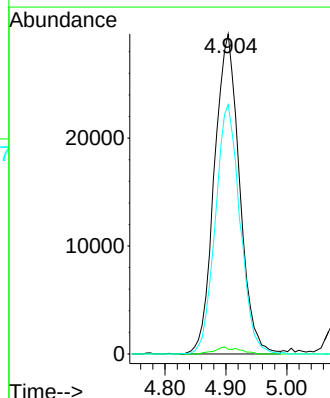
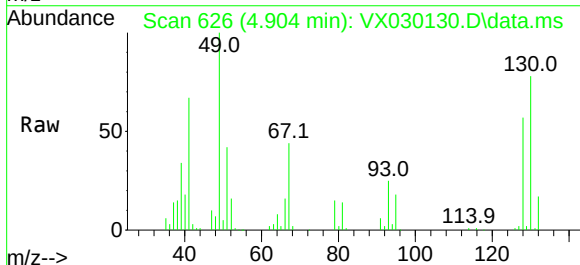
Tgt Ion: 49 Resp: 85074

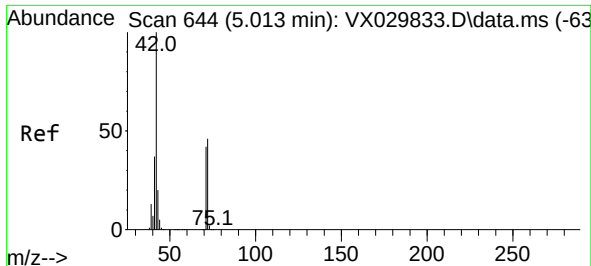
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 76.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 298.090 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 36215

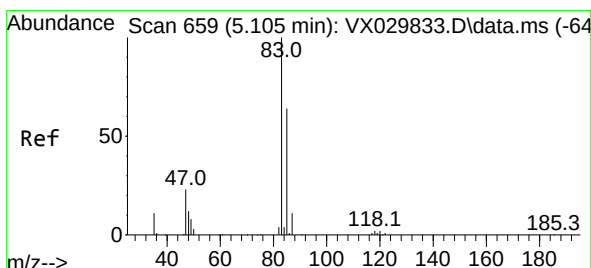
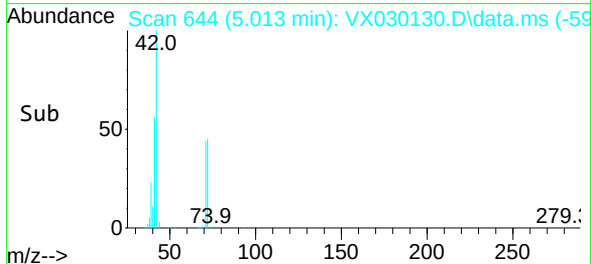
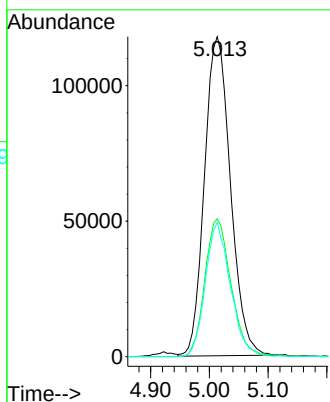
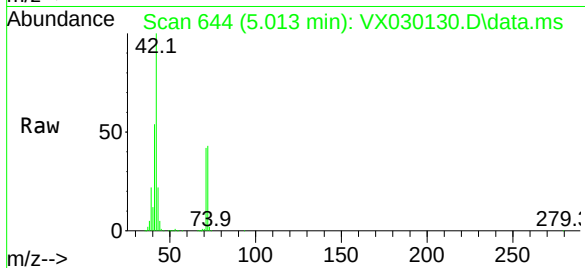
Ion	Ratio	Lower	Upper
42	100		
72	43.7	36.5	54.7
71	40.6	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#30

Chloroform

Concen: 57.860 ug/l

RT: 5.099 min Scan# 658

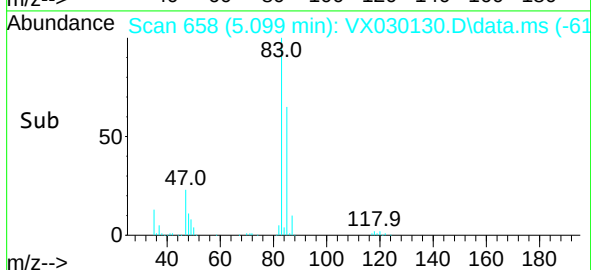
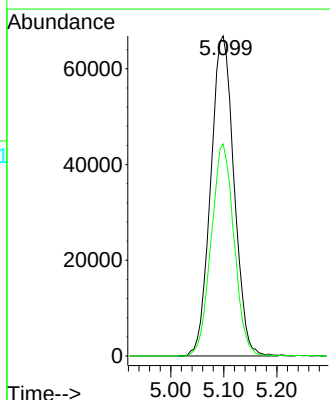
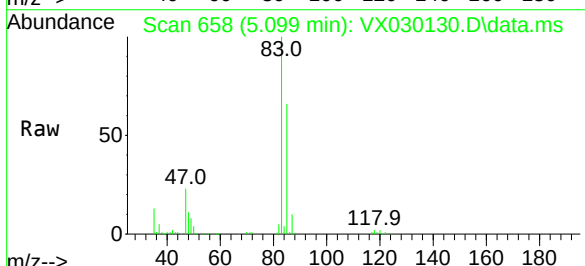
Delta R.T. -0.006 min

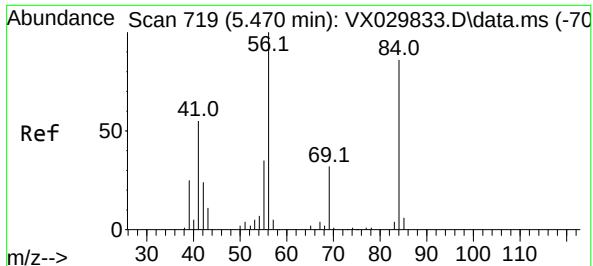
Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Tgt Ion: 83 Resp: 204045

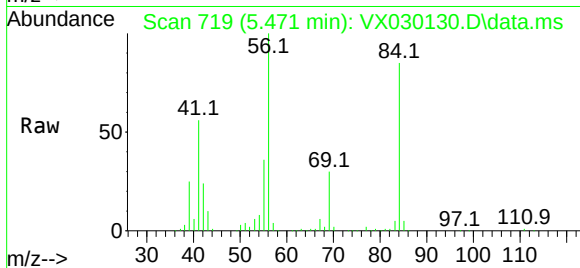
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.5	77.3





#31
Cyclohexane
Concen: 57.276 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

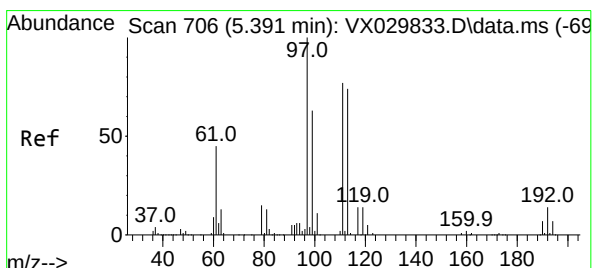
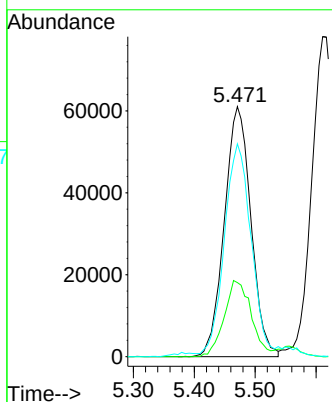
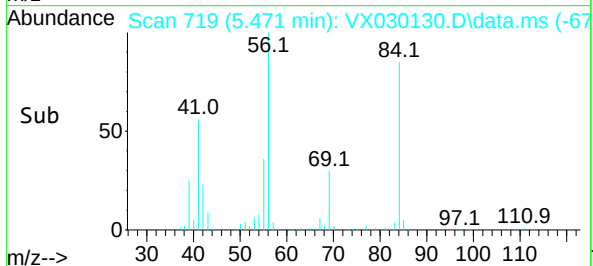
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



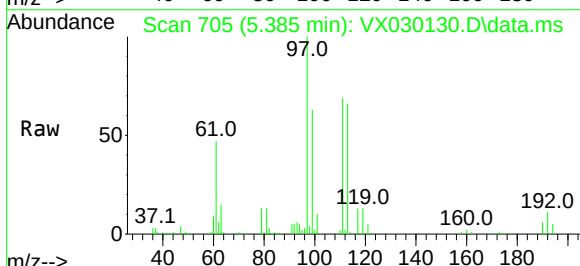
Tgt Ion: 56 Resp: 18518
Ion Ratio Lower Upper
56 100
69 29.7 25.4 38.0
84 84.3 68.9 103.3

Manual Integrations
APPROVED

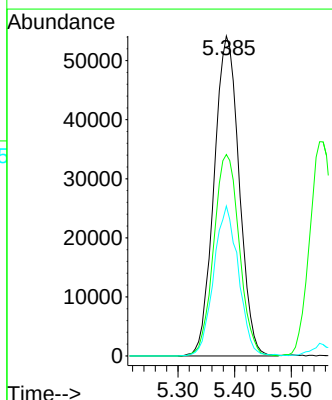
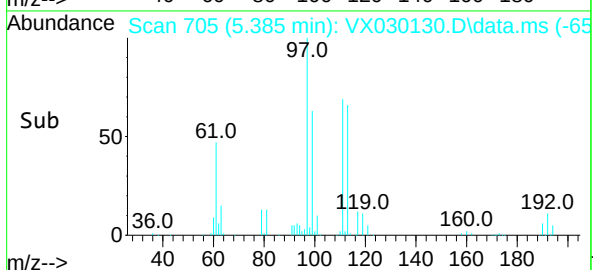
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

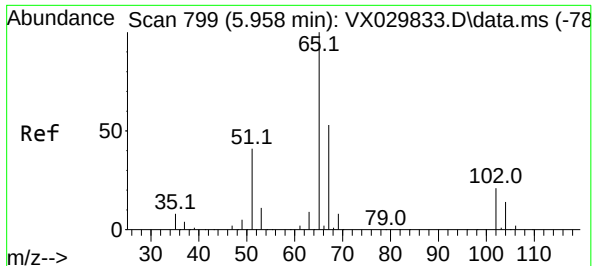


#32
1,1,1-Trichloroethane
Concen: 57.731 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



Tgt Ion: 97 Resp: 166396
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 46.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 56.520 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 126050

Ion Ratio Lower Upper

65 100

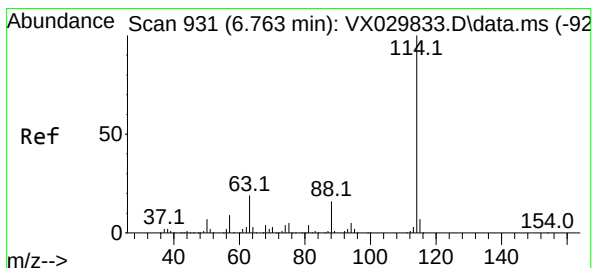
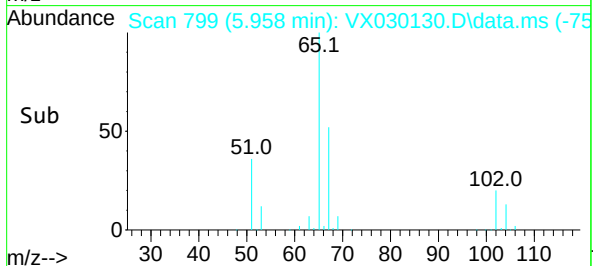
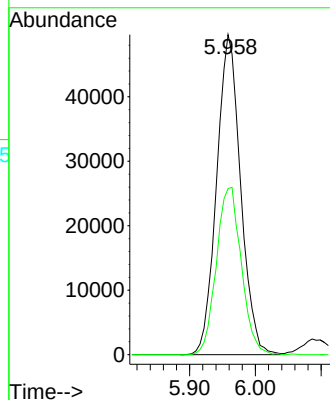
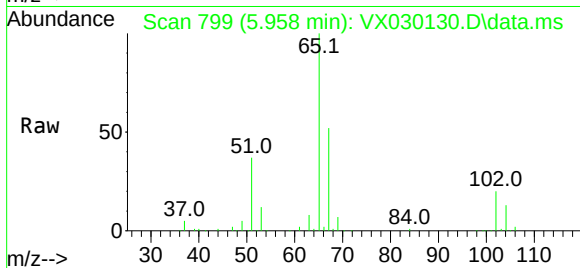
67 54.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

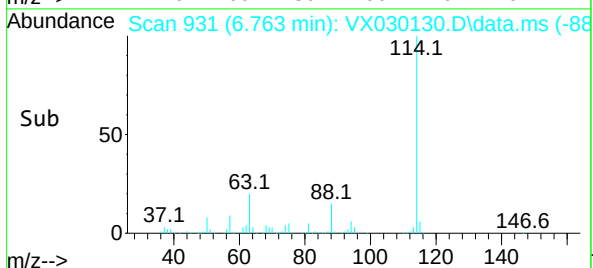
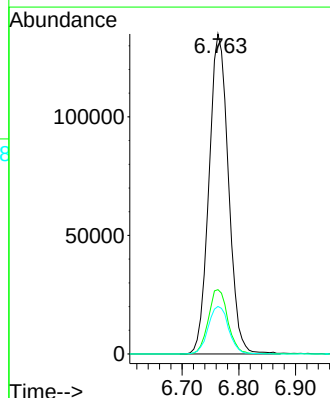
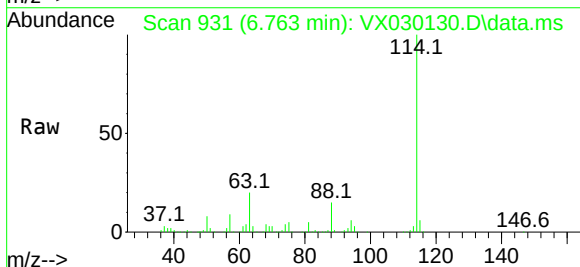
Tgt Ion:114 Resp: 321753

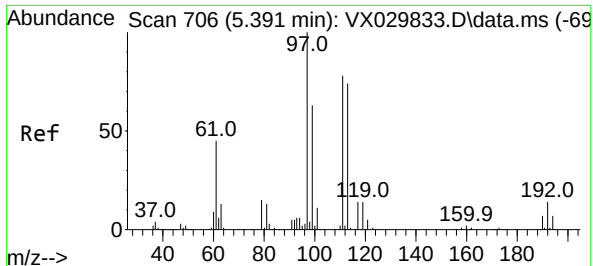
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.4

88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.466 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030130.D

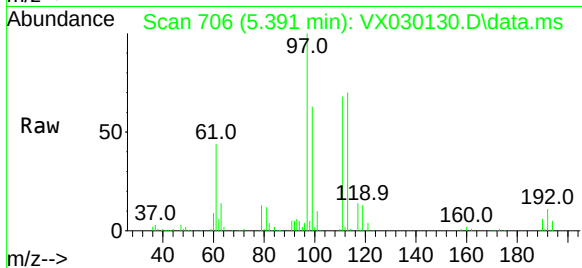
Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 113 Resp: 10578

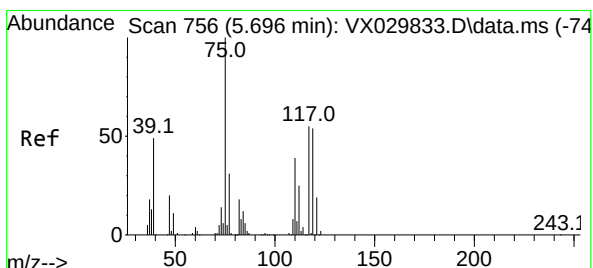
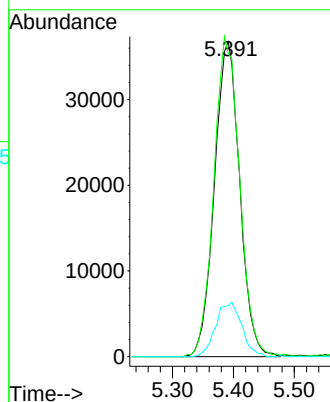
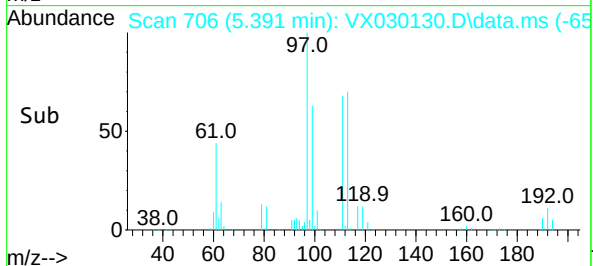
Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.2	124.8
192	17.7	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#36

1,1-Dichloropropene

Concen: 55.334 ug/l

RT: 5.696 min Scan# 756

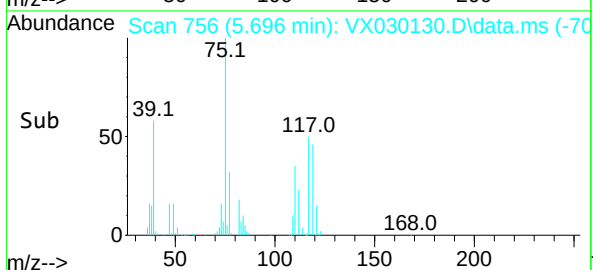
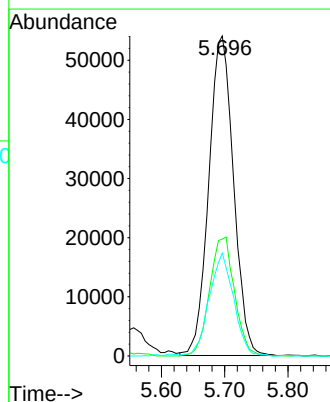
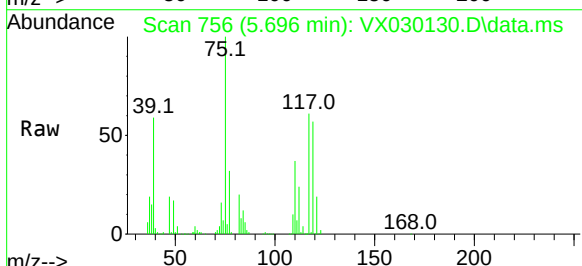
Delta R.T. 0.000 min

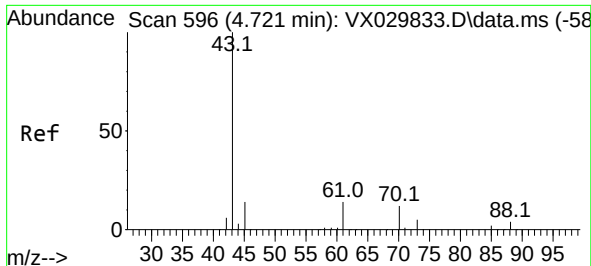
Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Tgt Ion: 75 Resp: 146912

Ion	Ratio	Lower	Upper
75	100		
110	37.4	19.3	57.9
77	31.7	24.4	36.6





#37

Ethyl Acetate

Concen: 58.861 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 20081

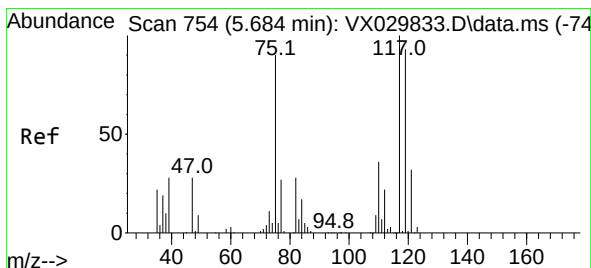
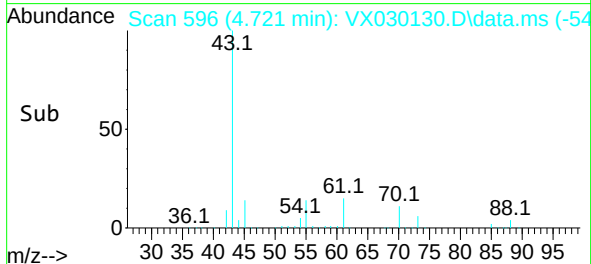
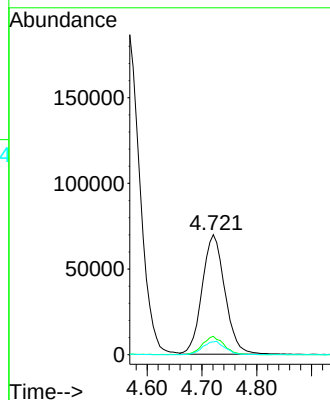
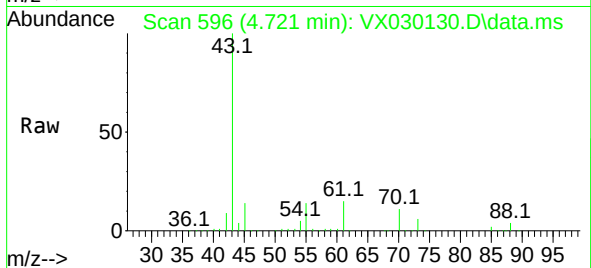
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.7	17.5
70	10.9	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#38

Carbon Tetrachloride

Concen: 57.061 ug/l

RT: 5.678 min Scan# 753

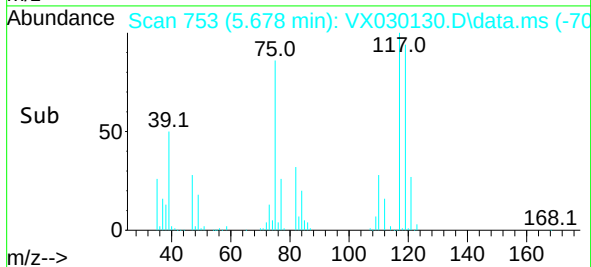
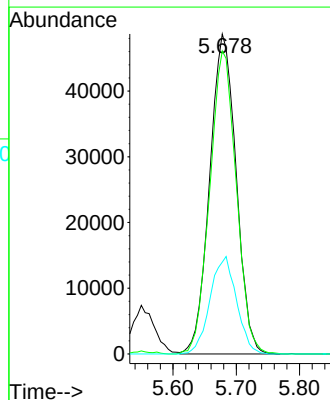
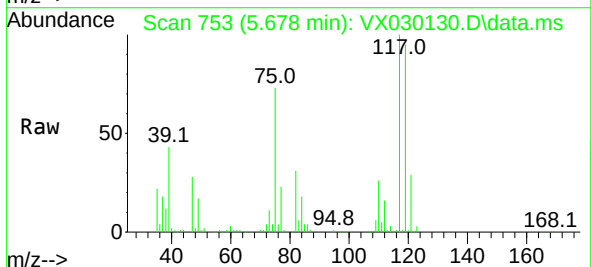
Delta R.T. -0.006 min

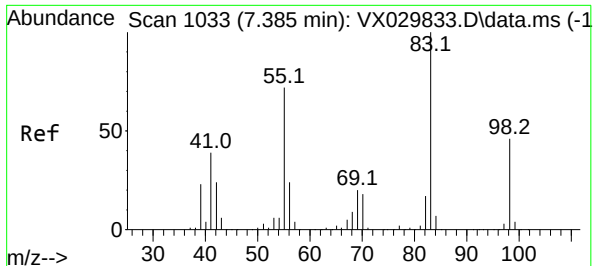
Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Tgt Ion:117 Resp: 141279

Ion	Ratio	Lower	Upper
117	100		
119	94.6	74.1	111.1
121	28.7	25.8	38.8





#39
Methylcyclohexane
Concen: 57.766 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

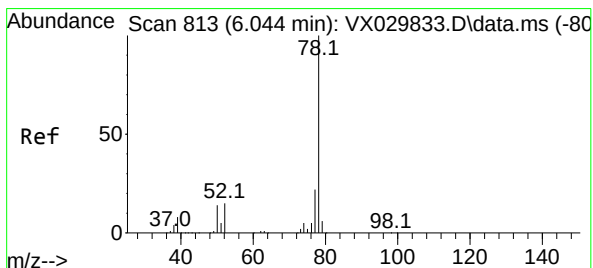
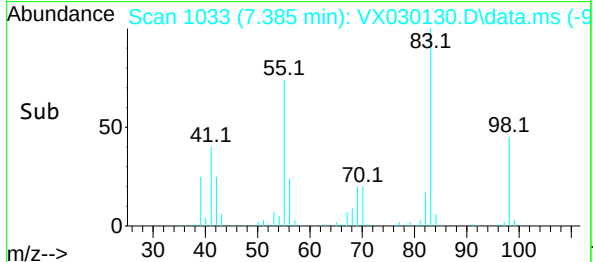
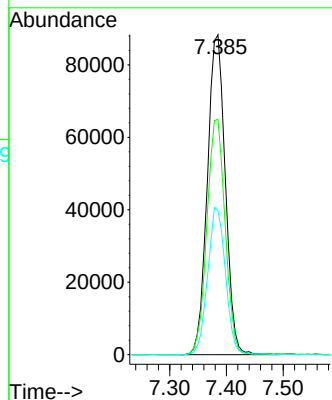
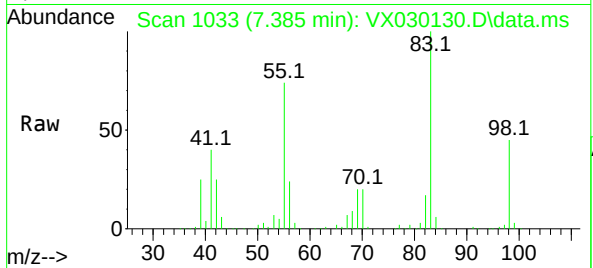
Tgt Ion: 83 Resp: 194420
Ion Ratio Lower Upper
83 100
55 73.6 57.7 86.5
98 44.9 36.5 54.7

Manual Integrations

APPROVED

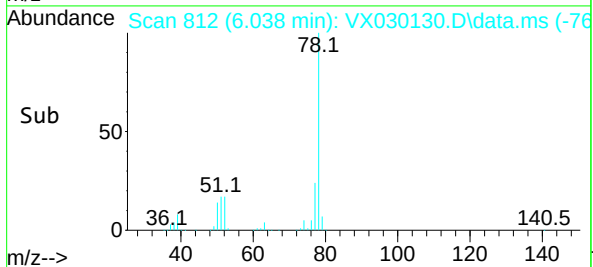
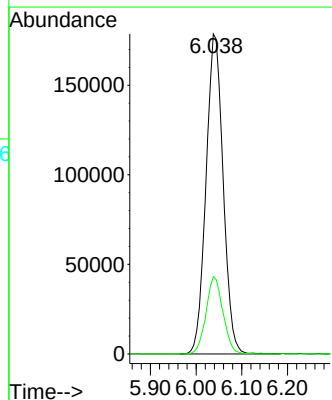
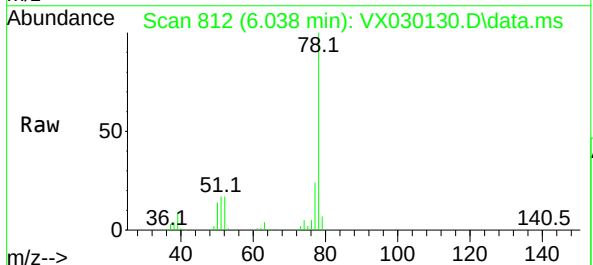
Reviewed By :John Carlone 07/21/2022

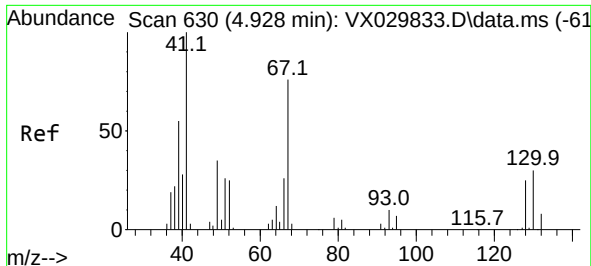
Supervised By :Mahesh Dadoda 07/21/2022



#40
Benzene
Concen: 55.549 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

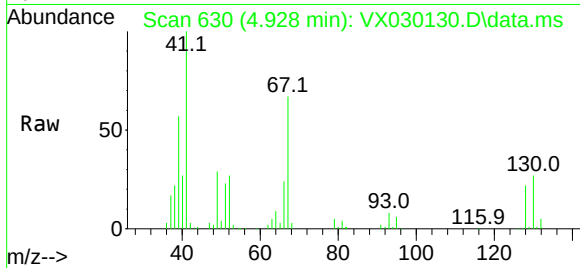
Tgt Ion: 78 Resp: 464205
Ion Ratio Lower Upper
78 100
77 24.2 18.0 27.0





#41
Methacrylonitrile
Concen: 59.750 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

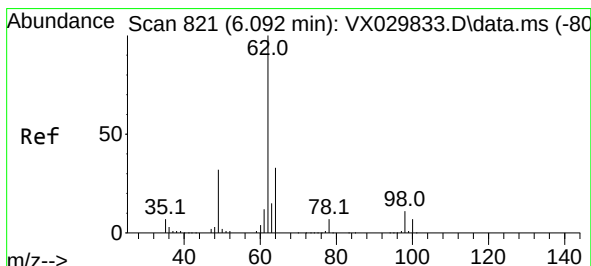
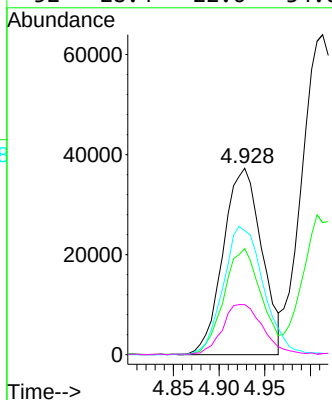
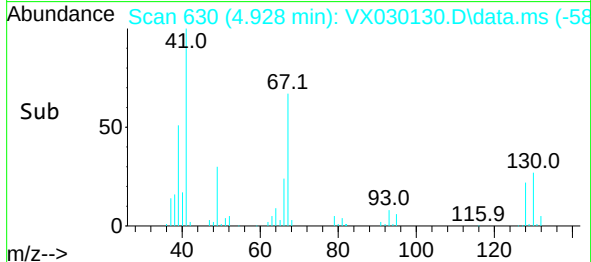
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



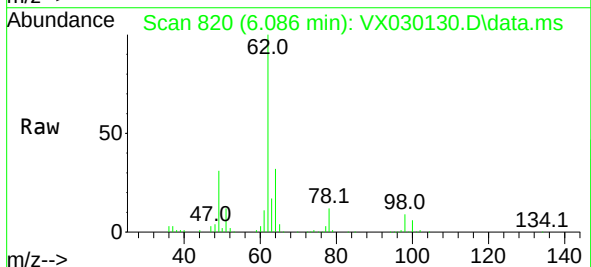
Tgt Ion: 41 Resp: 109759
Ion Ratio Lower Upper
41 100
39 55.2 42.9 64.3
67 71.9 60.1 90.1
52 28.4 22.6 34.0

Manual Integrations
APPROVED

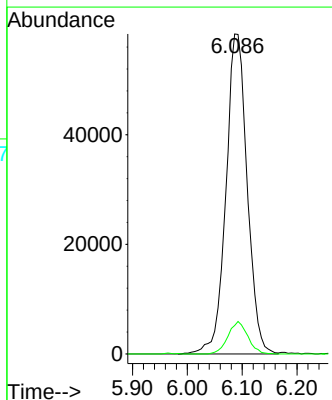
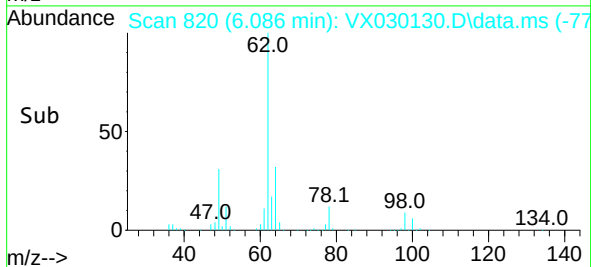
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

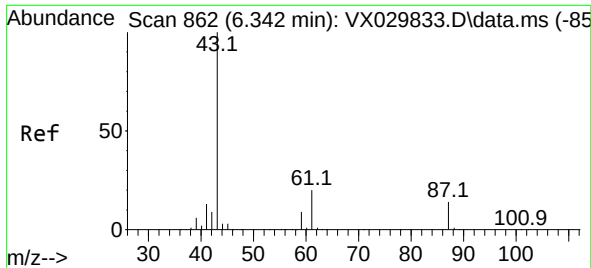


#42
1,2-Dichloroethane
Concen: 60.730 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



Tgt Ion: 62 Resp: 157283
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2





#43

Isopropyl Acetate

Concen: 59.069 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.007 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 303030

Ion Ratio Lower Upper

43 100

61 19.9 16.5 24.7

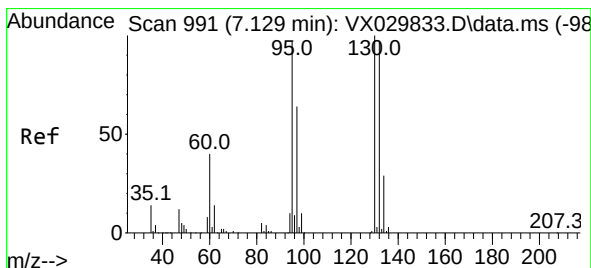
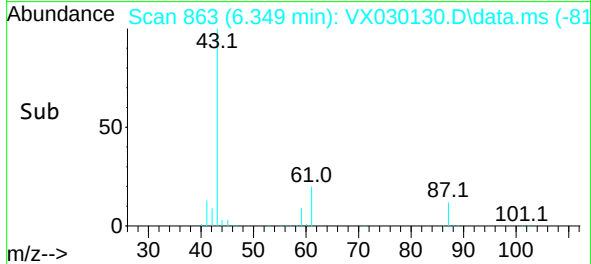
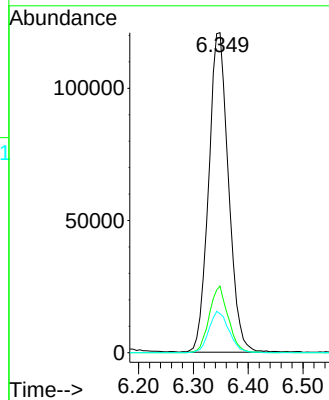
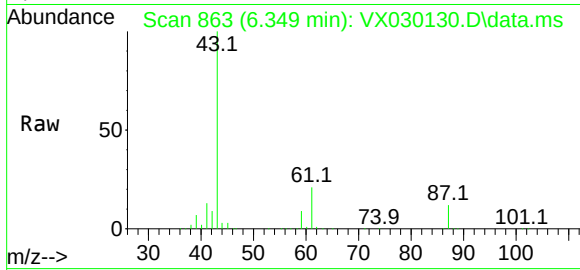
87 13.0 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#44

Trichloroethene

Concen: 50.826 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030130.D

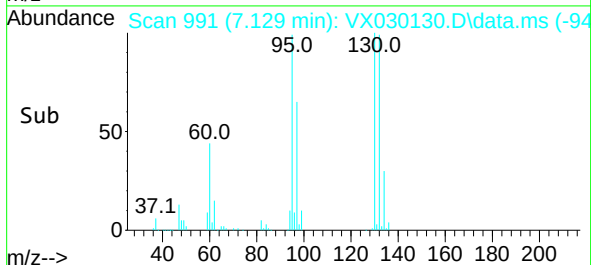
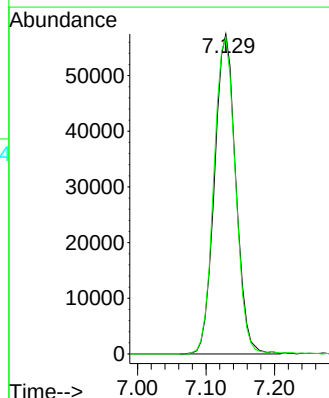
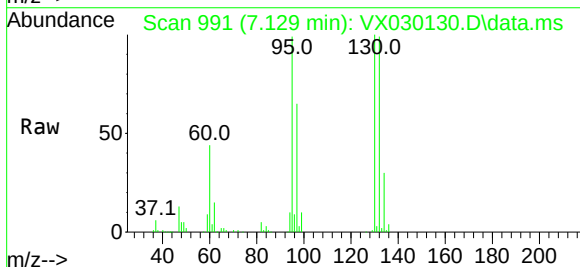
Acq: 20 Jul 2022 13:34

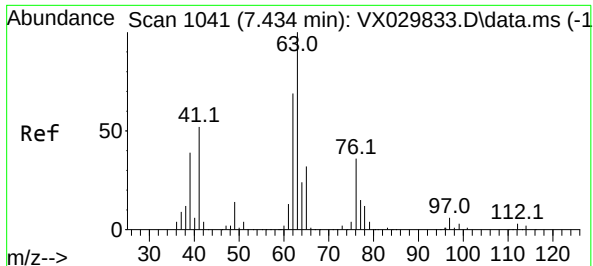
Tgt Ion:130 Resp: 124113

Ion Ratio Lower Upper

130 100

95 98.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 55.686 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12095

Ion Ratio Lower Upper

63 100

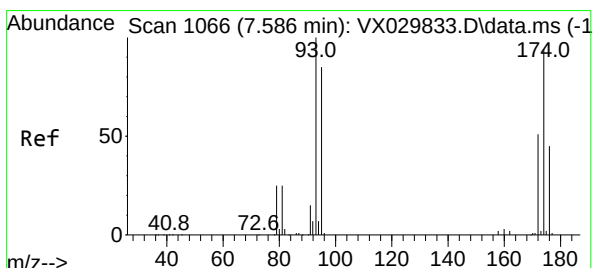
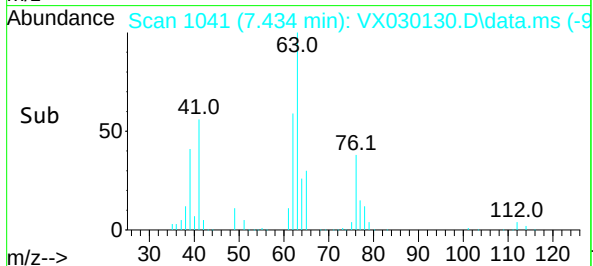
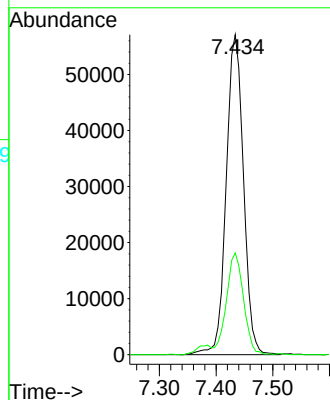
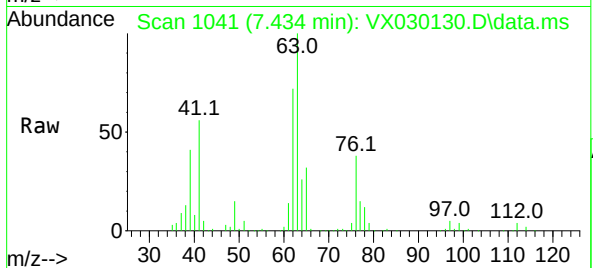
65 31.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#46

Dibromomethane

Concen: 54.789 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

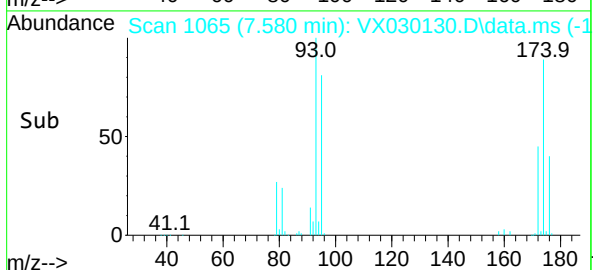
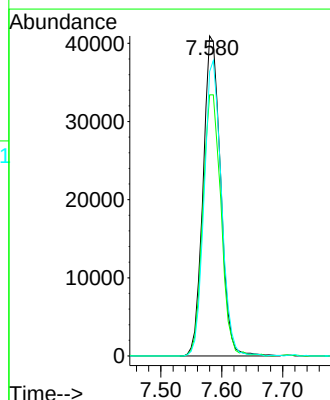
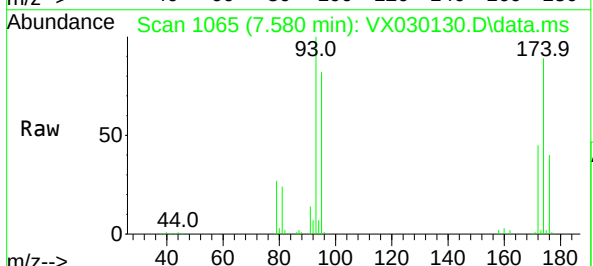
Tgt Ion: 93 Resp: 81909

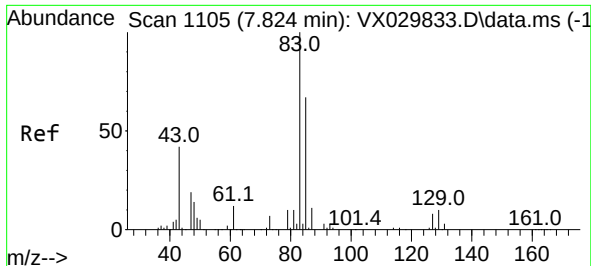
Ion Ratio Lower Upper

93 100

95 83.9 67.4 101.0

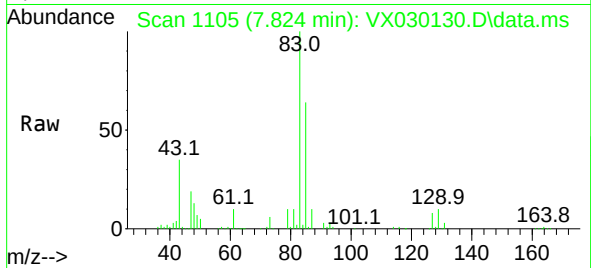
174 91.0 75.6 113.4





#47
Bromodichloromethane
Concen: 56.315 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

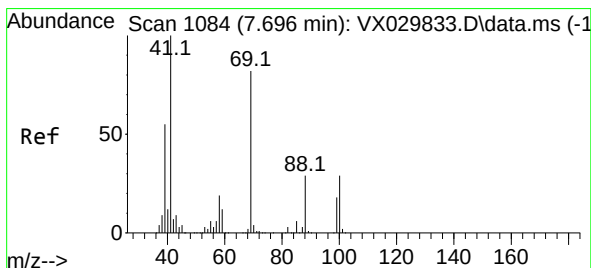
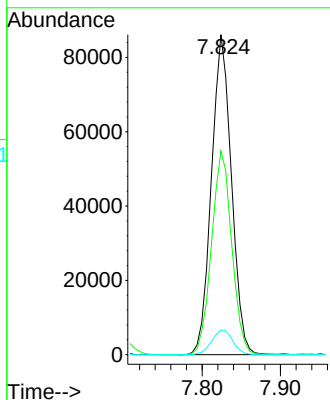
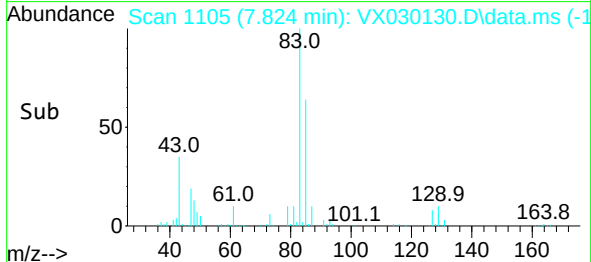
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 152760
Ion Ratio Lower Upper
83 100
85 63.7 53.5 80.3
127 7.8 6.6 10.0

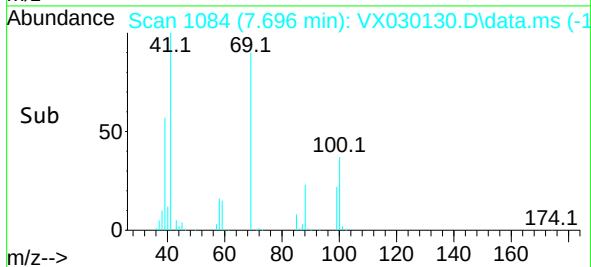
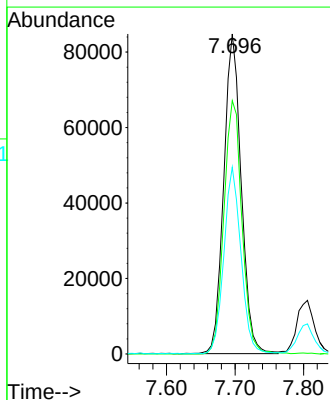
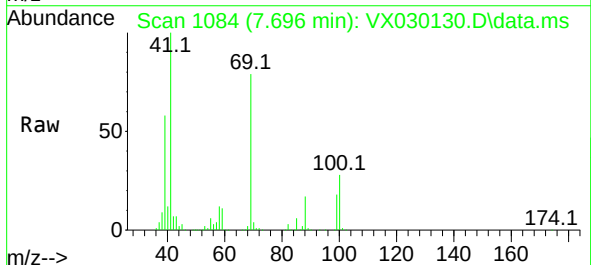
Manual Integrations
APPROVED

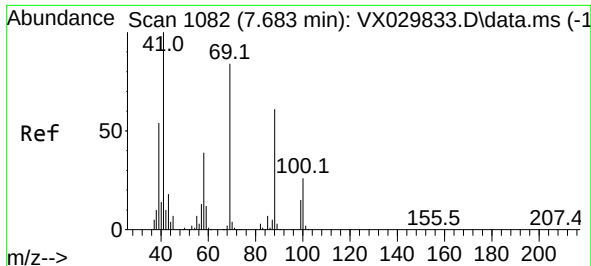
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#48
Methyl methacrylate
Concen: 63.461 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 41 Resp: 150217
Ion Ratio Lower Upper
41 100
69 81.5 68.8 103.2
39 56.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1117.451 ug/l

RT: 7.678 min Scan# 1082

Delta R.T. -0.005 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 6872

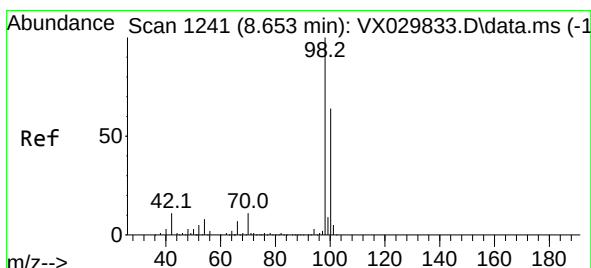
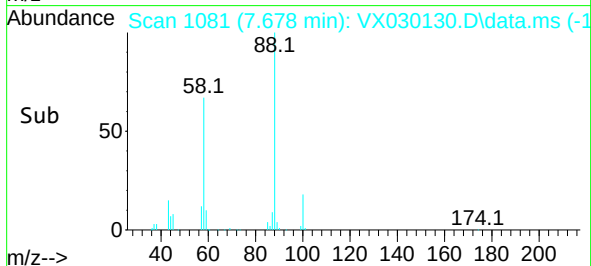
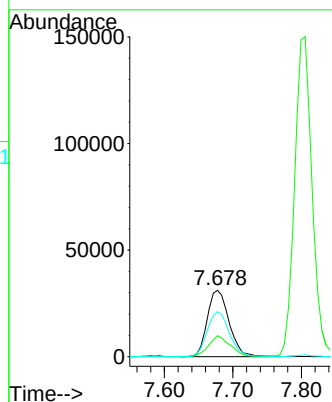
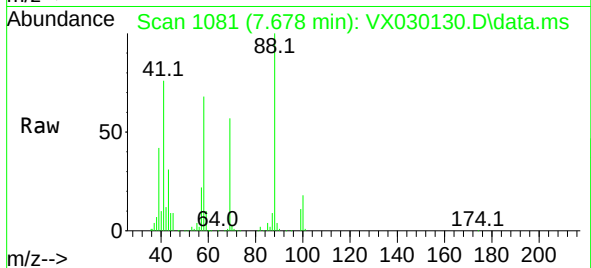
Ion	Ratio	Lower	Upper
88	100		
43	32.3	23.8	35.8
58	69.5	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#50

Toluene-d8

Concen: 52.155 ug/l

RT: 8.653 min Scan# 1241

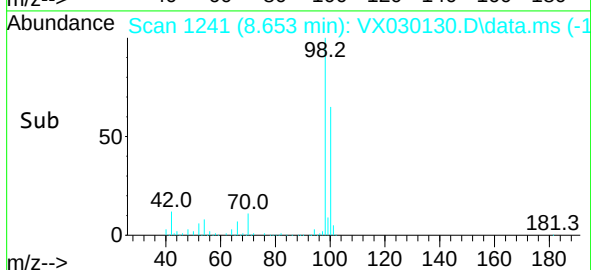
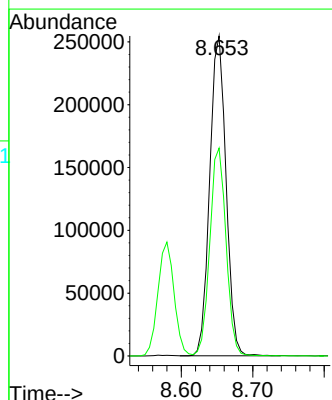
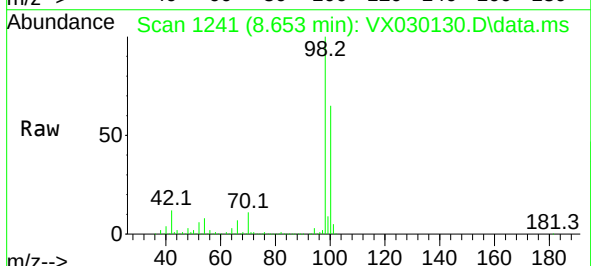
Delta R.T. -0.000 min

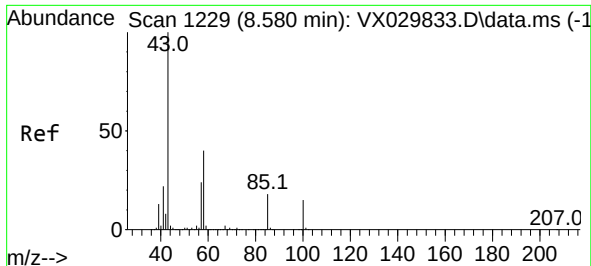
Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Tgt Ion: 98 Resp: 403185

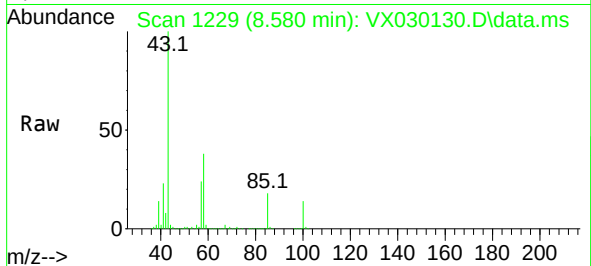
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 302.626 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

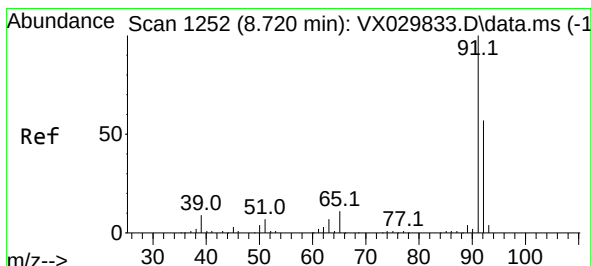
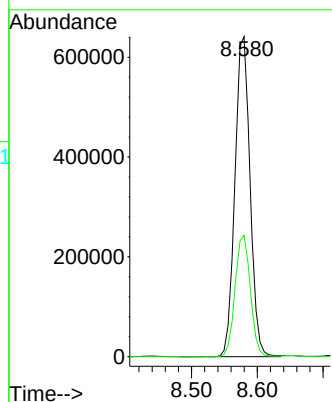
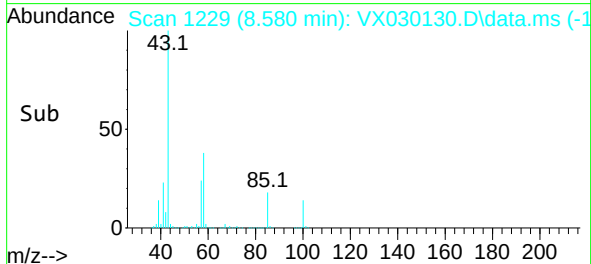
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



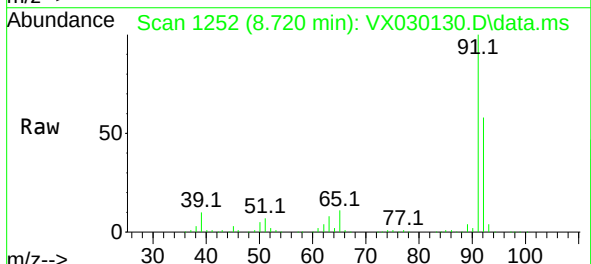
Tgt Ion: 43 Resp: 102735
Ion Ratio Lower Upper
43 100
58 38.4 31.4 47.2

Manual Integrations
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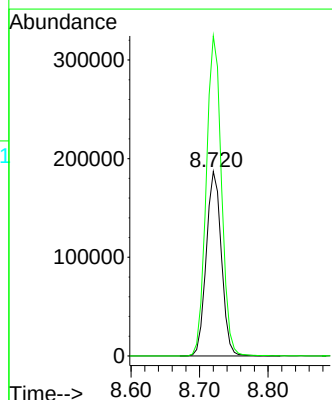
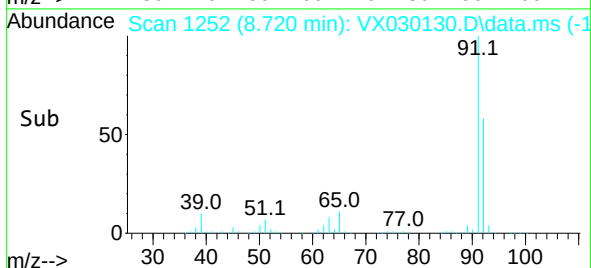
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

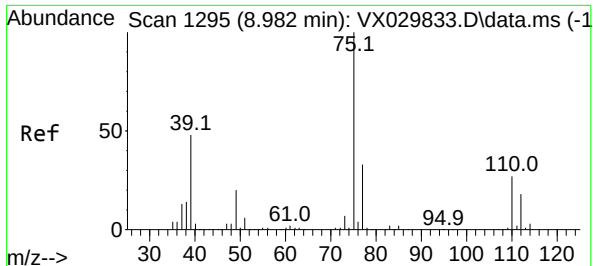


#52
Toluene
Concen: 54.236 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



Tgt Ion: 92 Resp: 287804
Ion Ratio Lower Upper
92 100
91 174.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 59.230 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 166890

Ion Ratio Lower Upper

75 100

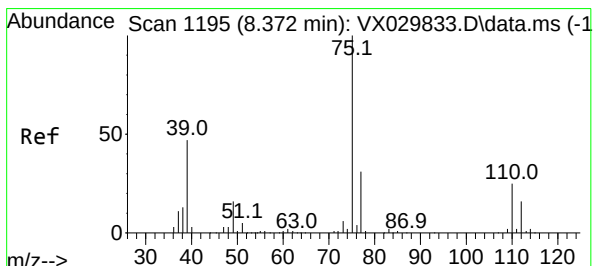
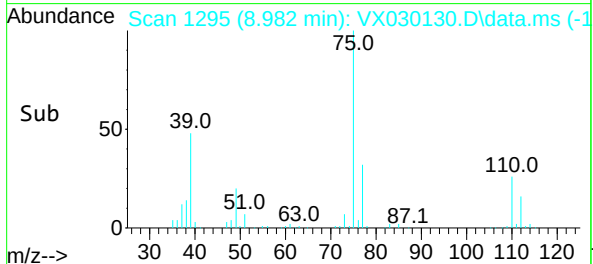
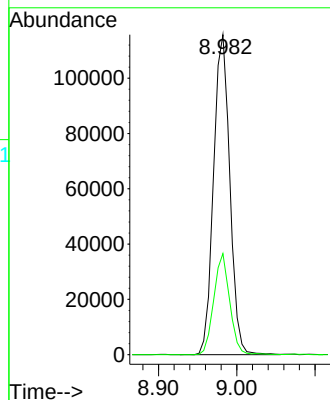
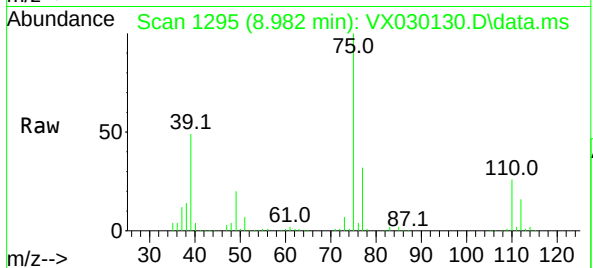
77 31.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#54

cis-1,3-Dichloropropene

Concen: 56.190 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

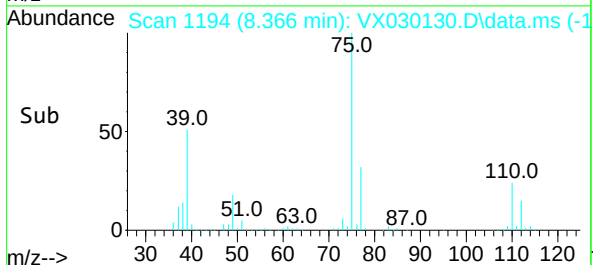
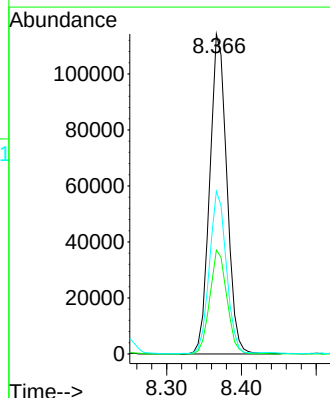
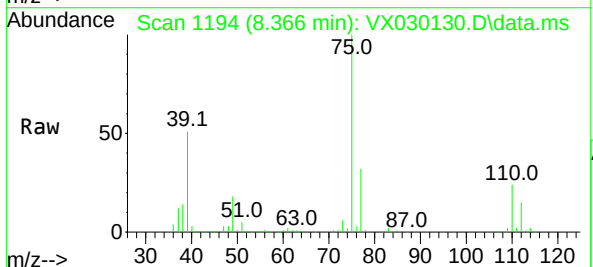
Tgt Ion: 75 Resp: 181383

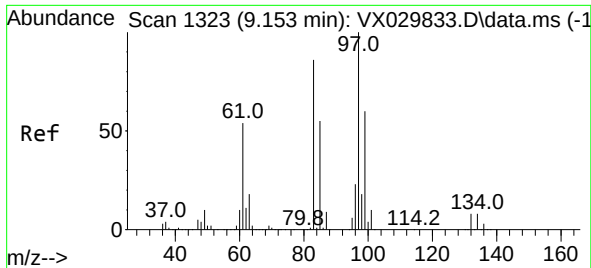
Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.4

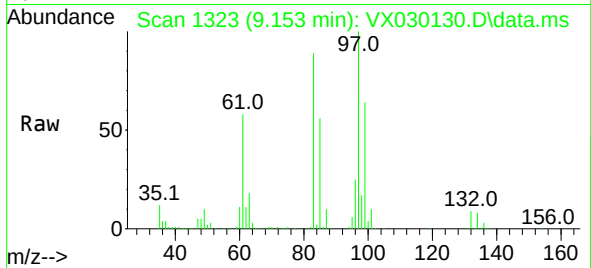
39 50.7 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 55.042 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

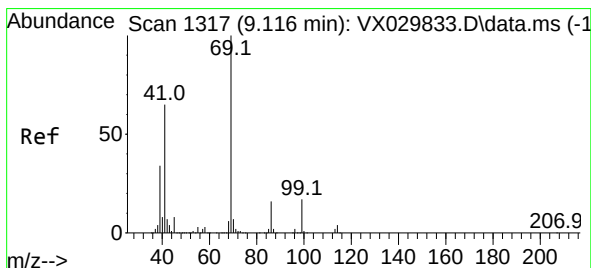
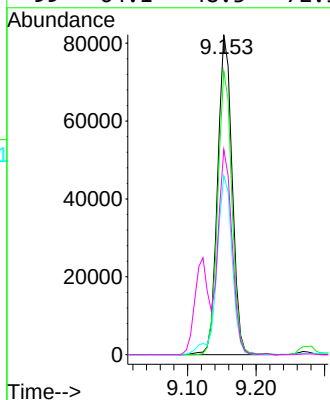
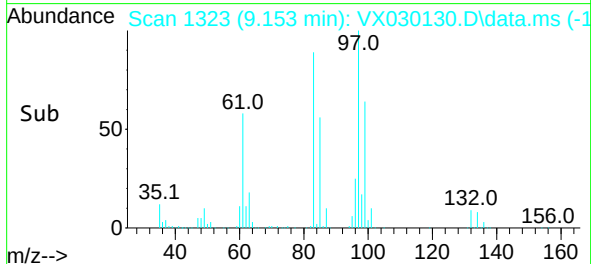
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



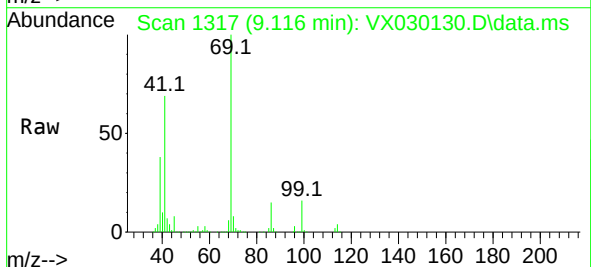
Tgt Ion: 97 Resp: 120449
Ion Ratio Lower Upper
97 100
83 88.6 68.9 103.3
85 55.9 44.0 66.0
99 64.1 48.3 72.5

Manual Integrations
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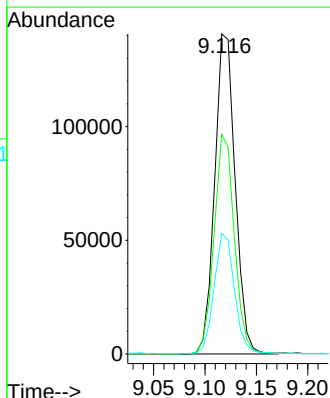
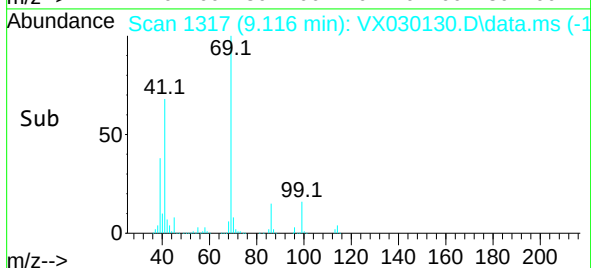
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

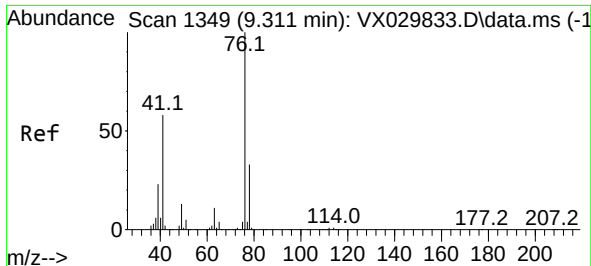


#56
Ethyl methacrylate
Concen: 59.196 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



Tgt Ion: 69 Resp: 194762
Ion Ratio Lower Upper
69 100
41 68.0 52.3 78.5
39 37.7 28.2 42.4





#57

1,3-Dichloropropane

Concen: 57.295 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 199170

Ion Ratio Lower Upper

76 100

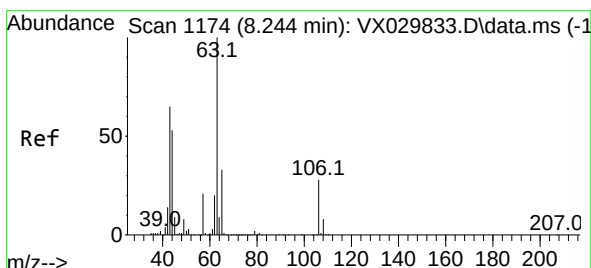
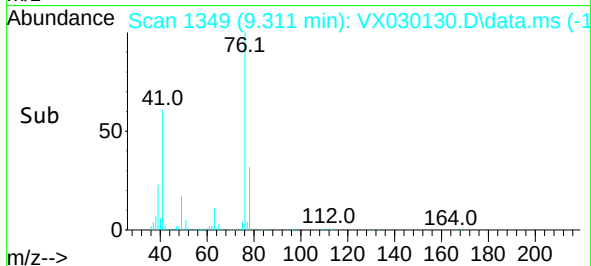
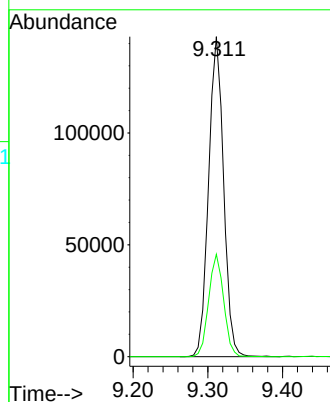
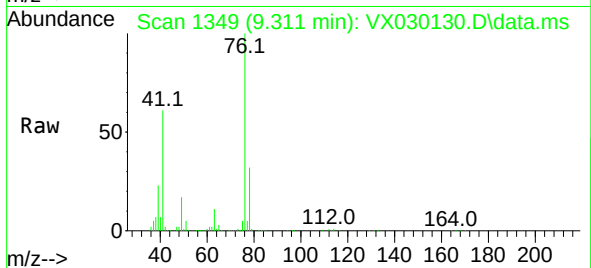
78 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 293.203 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX030130.D

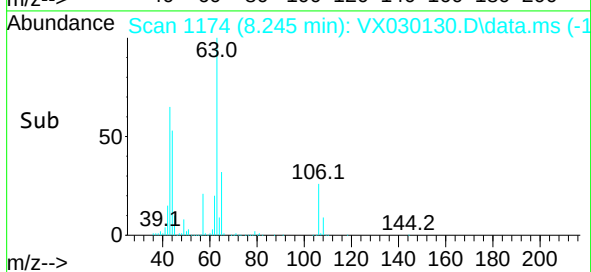
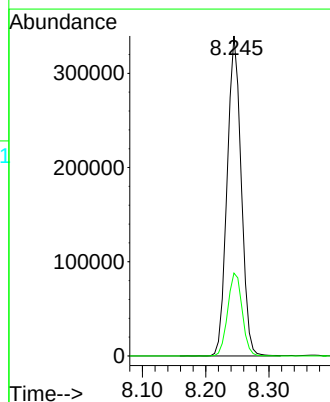
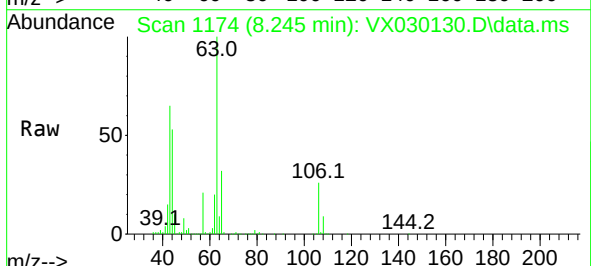
Acq: 20 Jul 2022 13:34

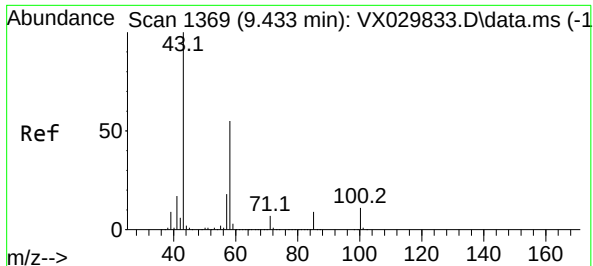
Tgt Ion: 63 Resp: 523818

Ion Ratio Lower Upper

63 100

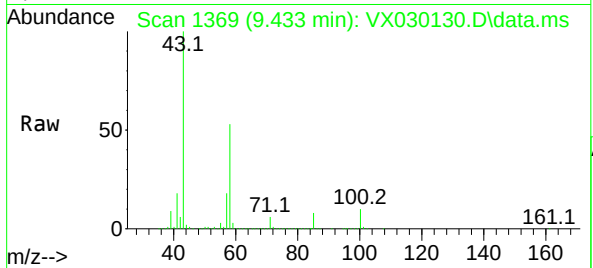
106 26.6 22.2 33.2





#59
2-Hexanone
Concen: 312.450 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

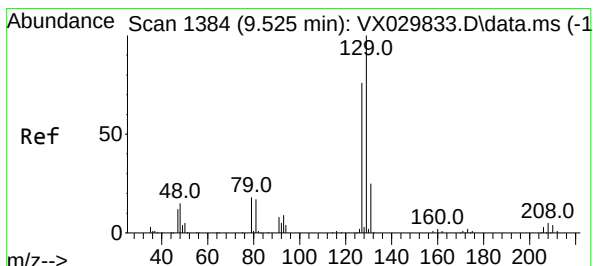
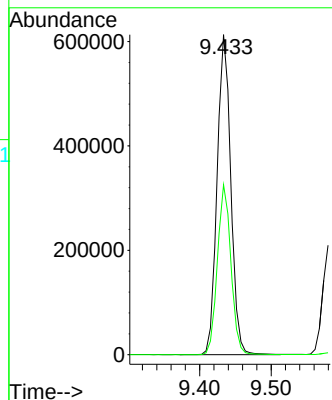
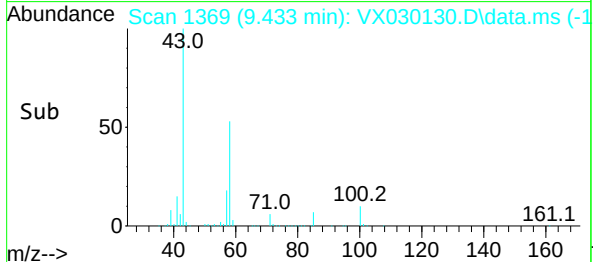
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 813410
Ion Ratio Lower Upper
43 100
58 52.6 27.6 82.8

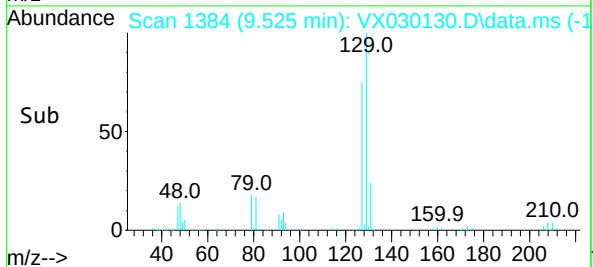
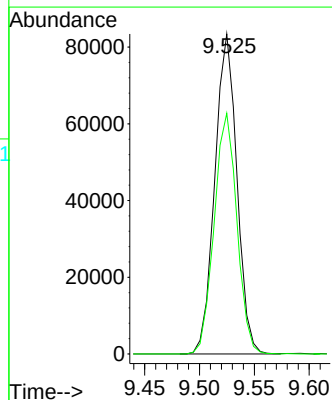
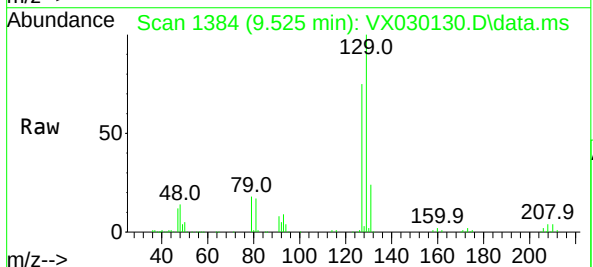
Manual Integrations
APPROVED

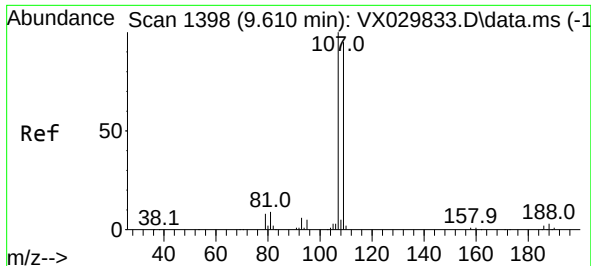
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#60
Dibromochloromethane
Concen: 54.879 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

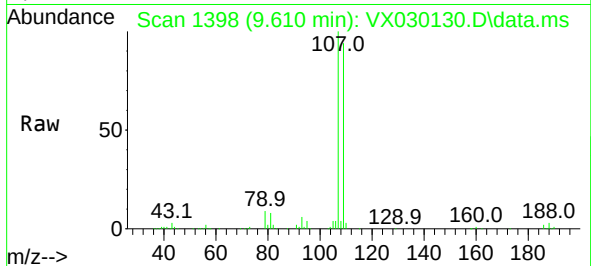
Tgt Ion:129 Resp: 116998
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 55.090 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

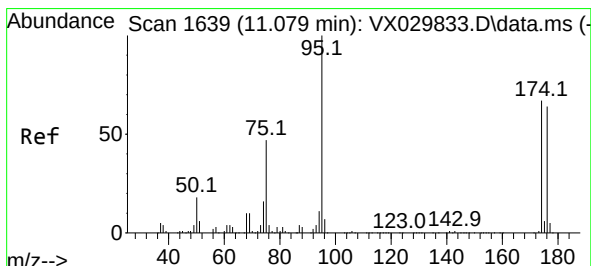
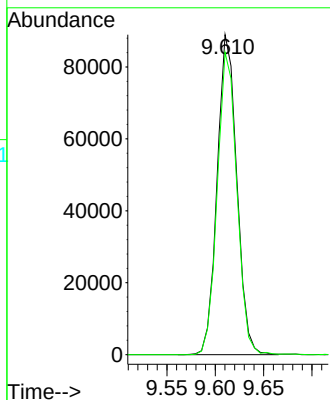
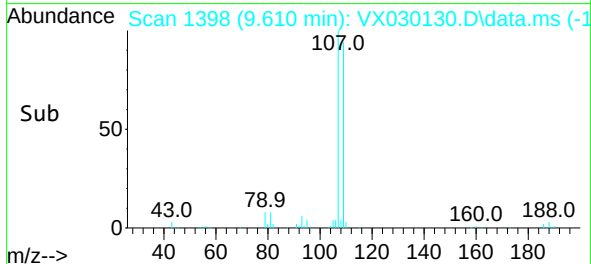
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



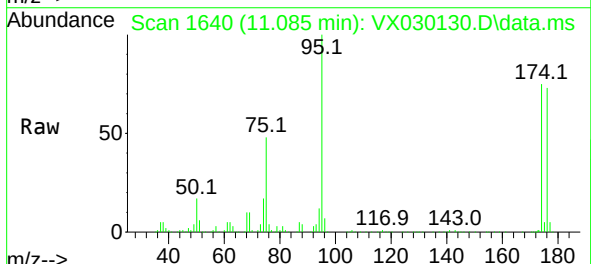
Tgt Ion:107 Resp: 125469
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8

Manual Integrations
APPROVED

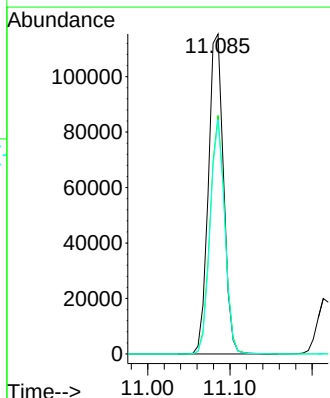
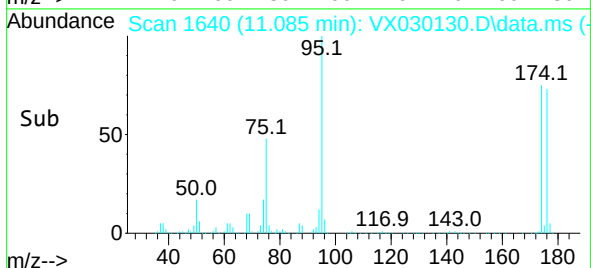
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

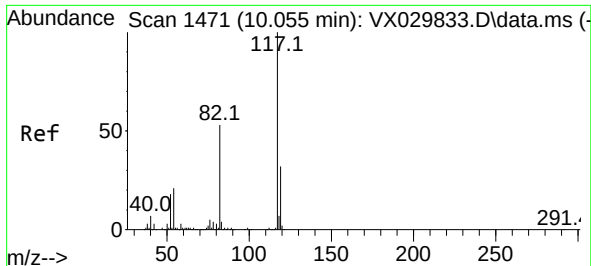


#62
4-Bromofluorobenzene
Concen: 55.113 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



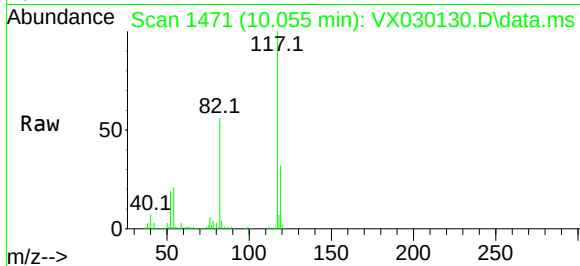
Tgt Ion: 95 Resp: 147852
Ion Ratio Lower Upper
95 100
174 72.3 0.0 149.0
176 70.1 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

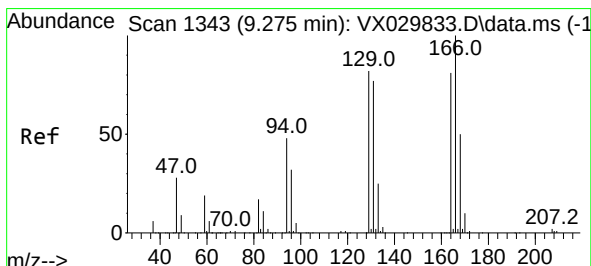
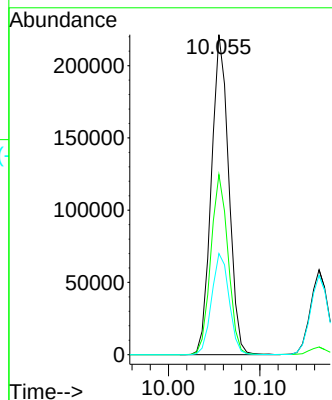
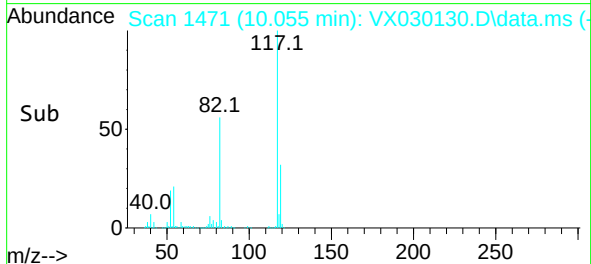
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 291549
Ion Ratio Lower Upper
117 100
82 56.3 42.7 64.1
119 31.6 25.4 38.2

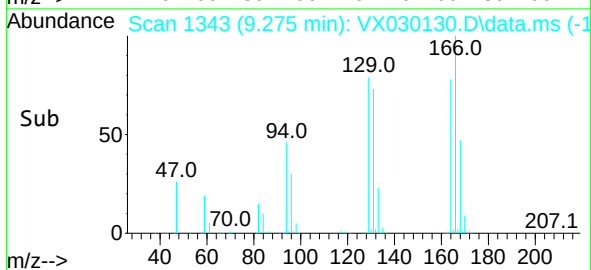
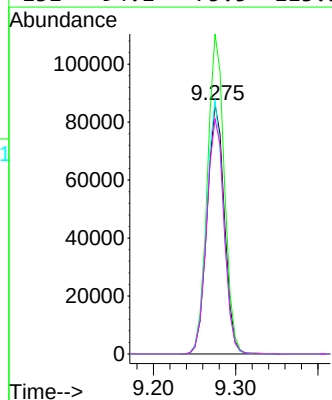
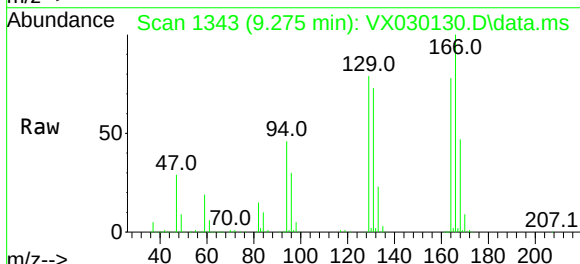
Manual Integrations
APPROVED

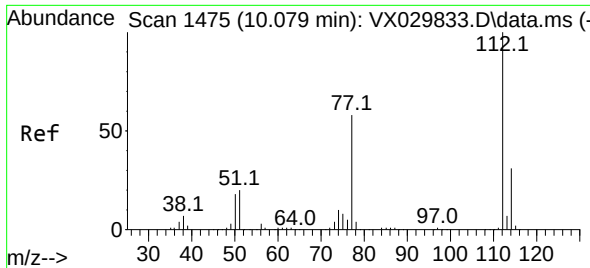
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#64
Tetrachloroethene
Concen: 53.650 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

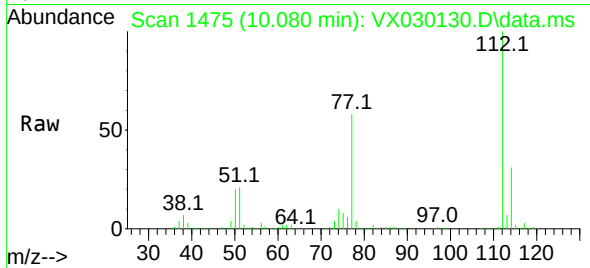
Tgt Ion:164 Resp: 125560
Ion Ratio Lower Upper
164 100
166 128.3 98.2 147.4
129 101.5 80.8 121.2
131 94.1 75.5 113.3





#65
Chlorobenzene
Concen: 52.142 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

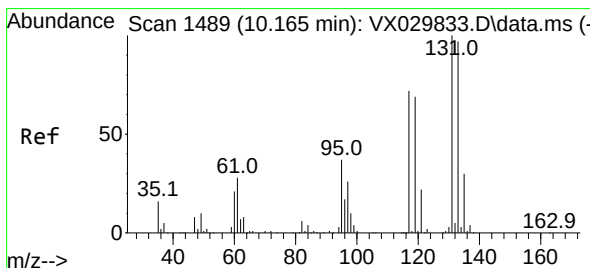
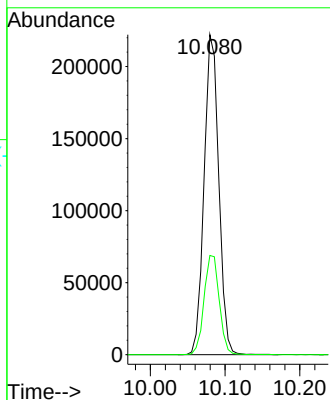
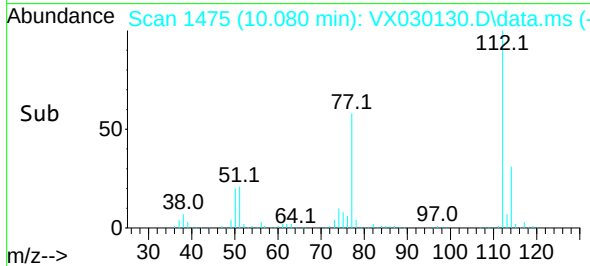
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 30271
Ion Ratio Lower Upper
112 100
114 31.0 24.6 36.8

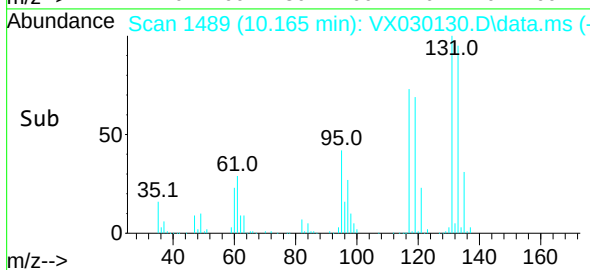
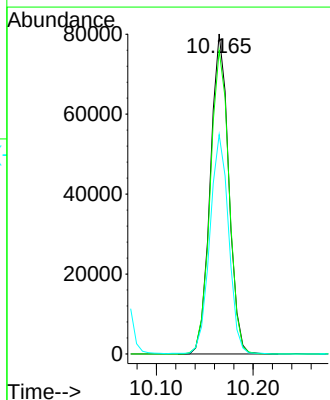
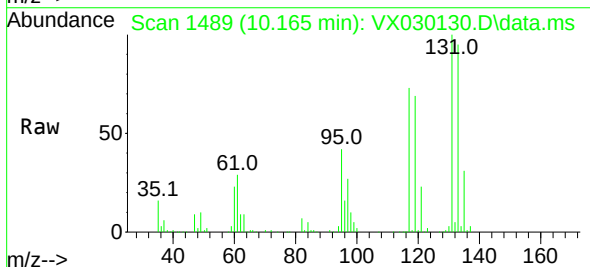
Manual Integrations
APPROVED

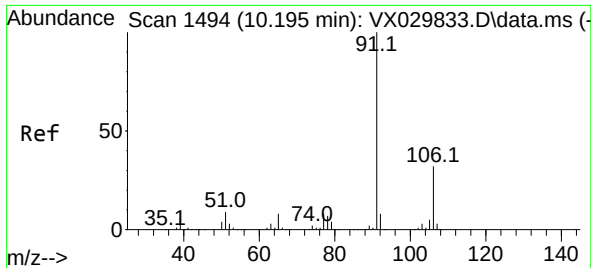
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.445 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

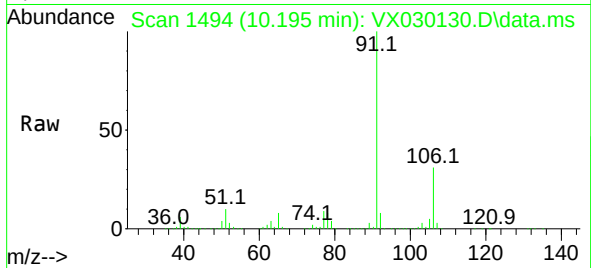
Tgt Ion:131 Resp: 105779
Ion Ratio Lower Upper
131 100
133 96.8 46.9 140.8
119 70.1 34.4 103.1





#67
Ethyl Benzene
Concen: 56.542 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

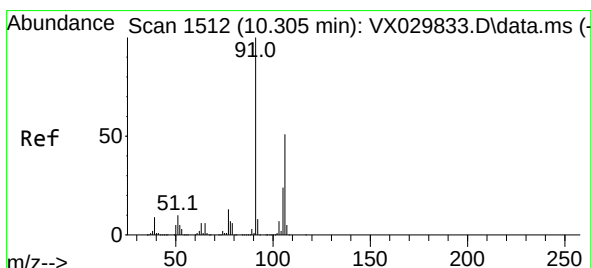
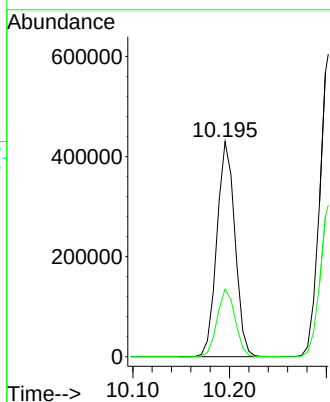
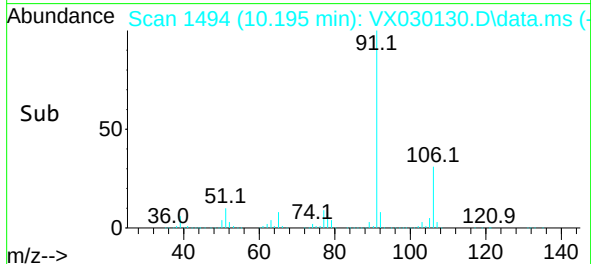
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



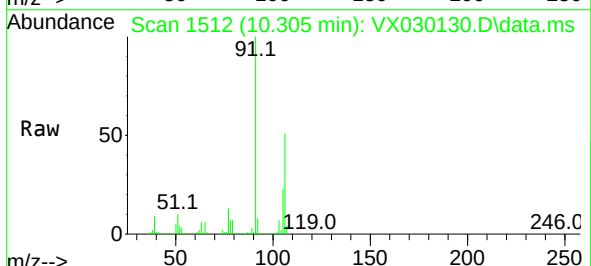
Tgt Ion: 91 Resp: 556352
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

Manual Integrations
APPROVED

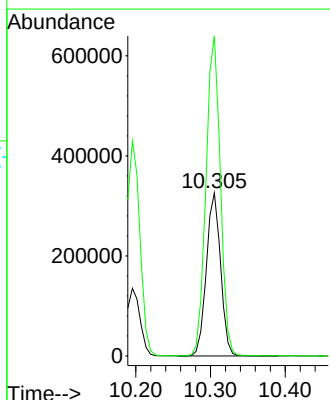
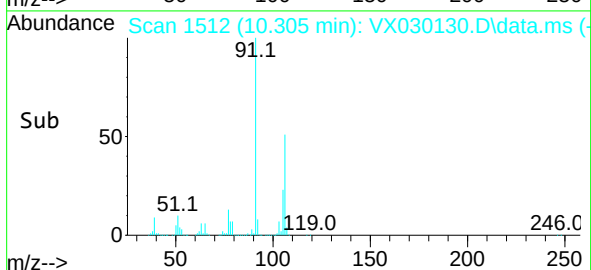
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

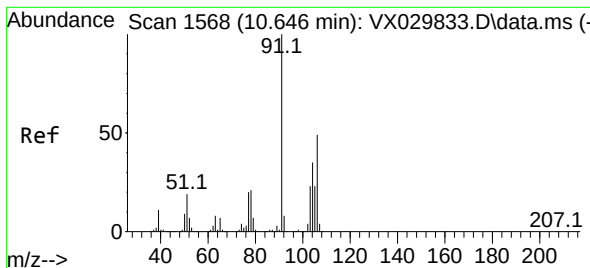


#68
m/p-Xylenes
Concen: 111.349 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



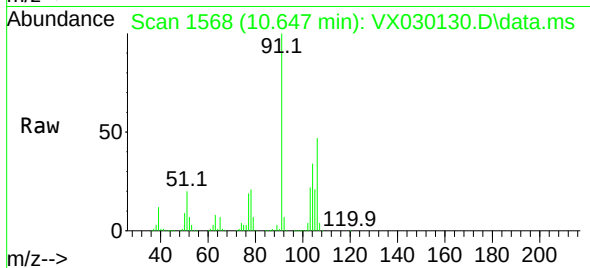
Tgt Ion:106 Resp: 429719
Ion Ratio Lower Upper
106 100
91 199.0 158.2 237.4





#69
o-Xylene
Concen: 53.875 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

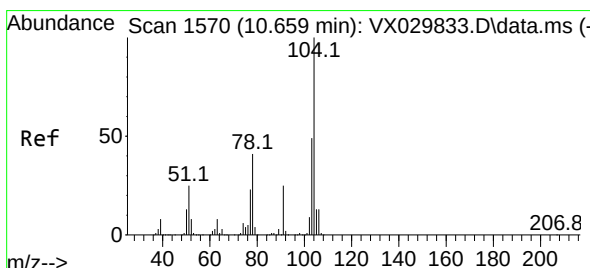
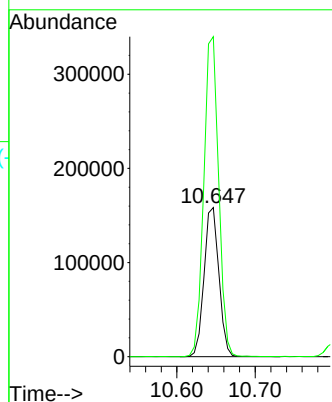
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 20818
Ion Ratio Lower Upper
106 100
91 215.0 103.8 311.6

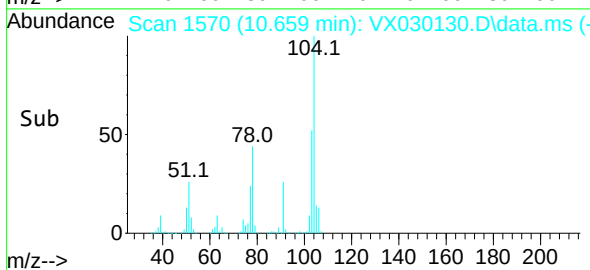
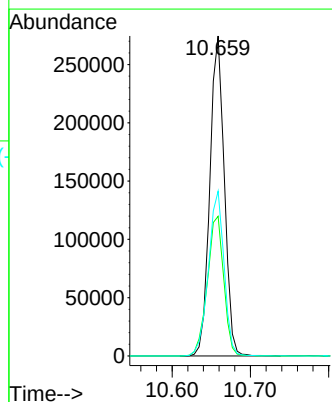
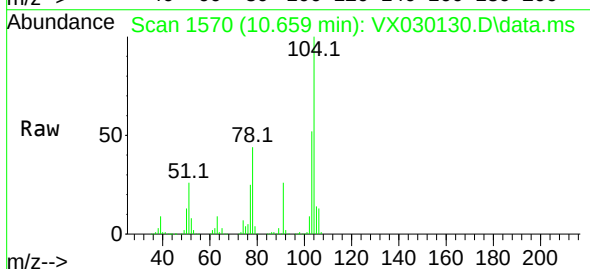
Manual Integrations
APPROVED

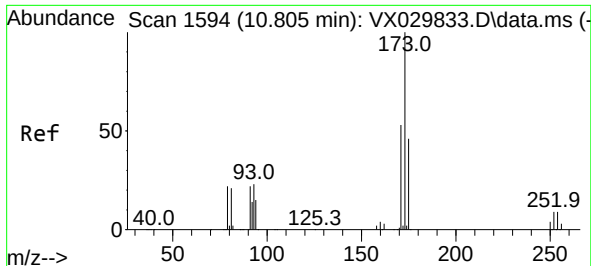
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#70
Styrene
Concen: 54.919 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

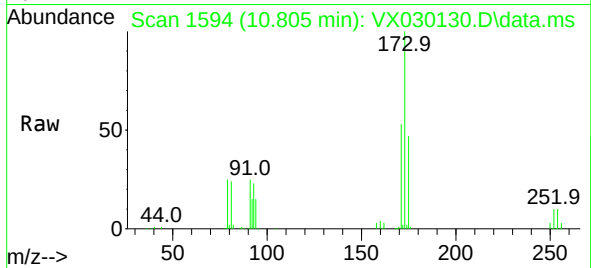
Tgt Ion:104 Resp: 352226
Ion Ratio Lower Upper
104 100
78 49.4 37.8 56.8
103 55.6 44.5 66.7





#71
Bromoform
Concen: 50.623 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

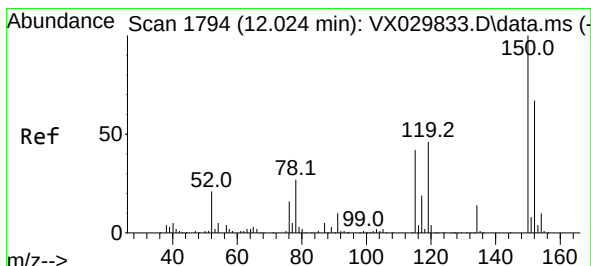
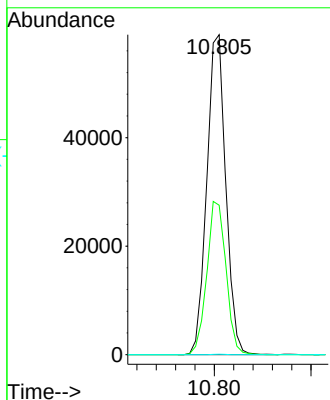
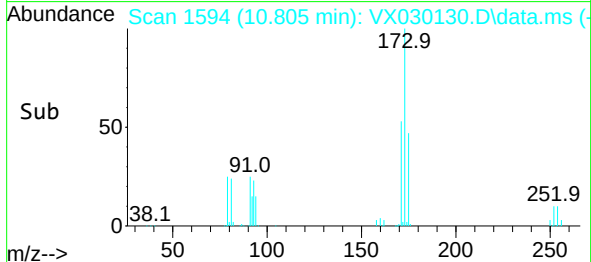
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 80498
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.1 0.1 0.1

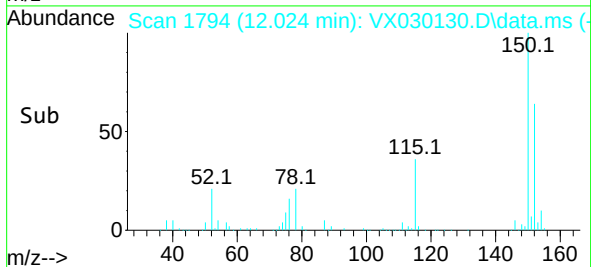
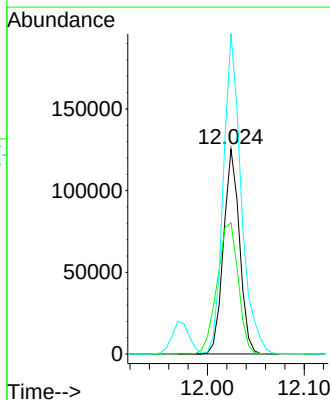
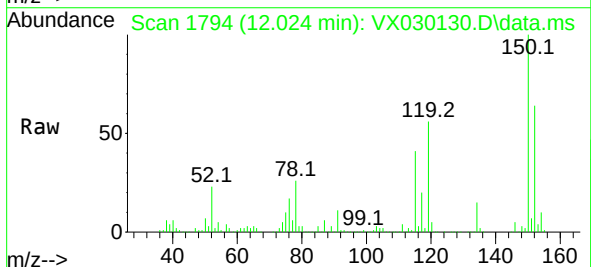
Manual Integrations
APPROVED

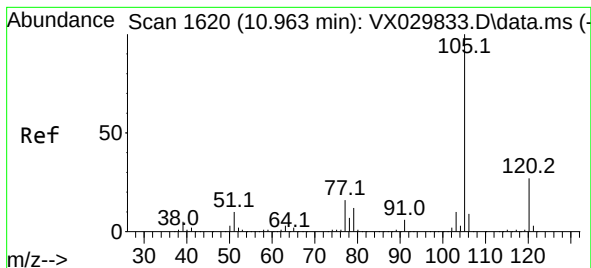
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion:152 Resp: 143351
Ion Ratio Lower Upper
152 100
115 84.8 40.5 121.5
150 175.1 0.0 347.0





#73

Isopropylbenzene

Concen: 54.819 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 54717

Ion Ratio Lower Upper

105 100

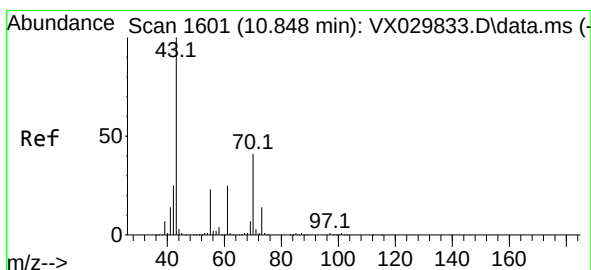
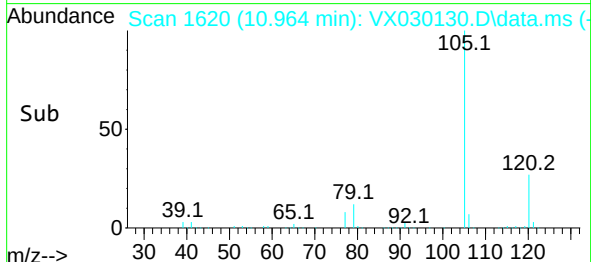
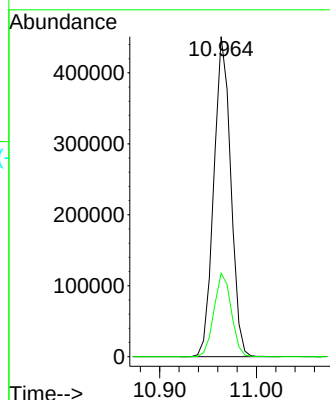
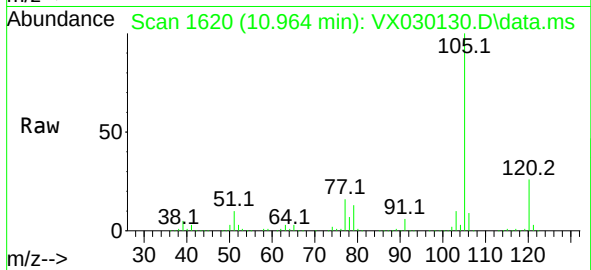
120 26.6 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#74

N-ethyl acetate

Concen: 58.244 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Tgt Ion: 43 Resp: 255343

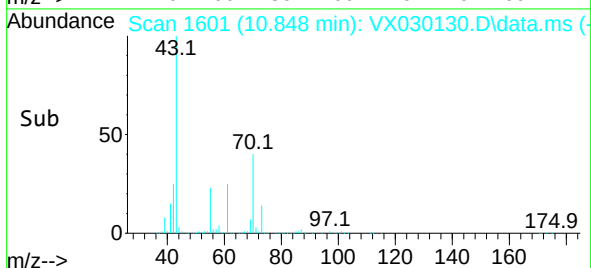
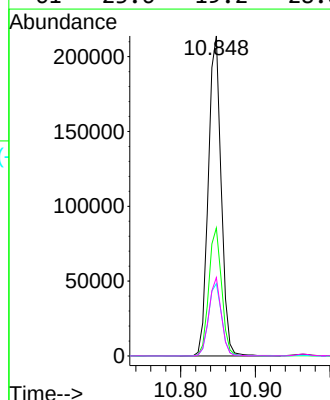
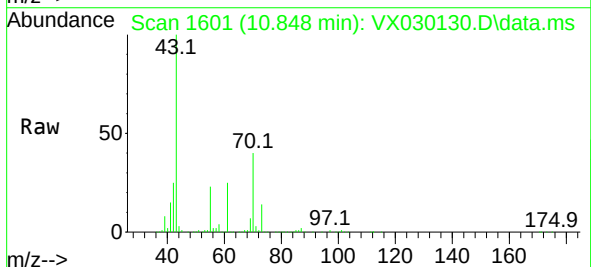
Ion Ratio Lower Upper

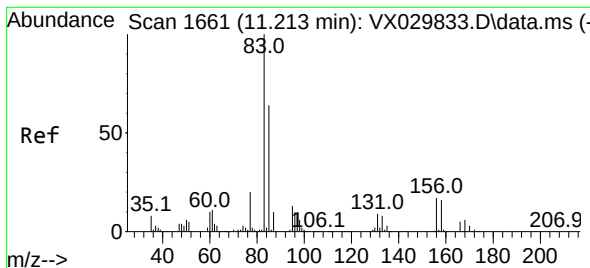
43 100

70 39.9 32.3 48.5

55 23.2 18.4 27.6

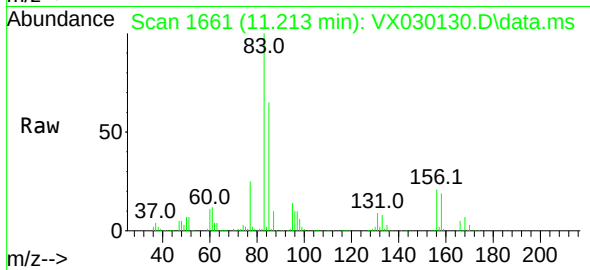
61 23.6 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.747 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

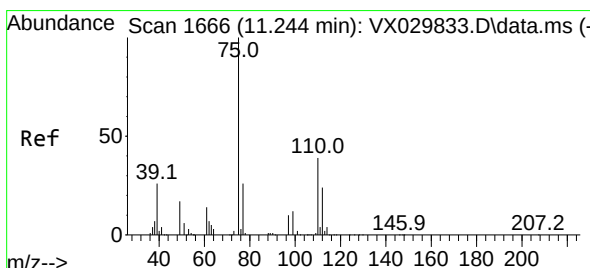
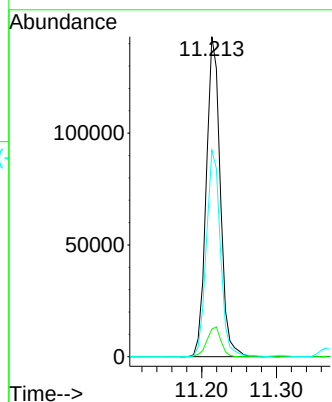
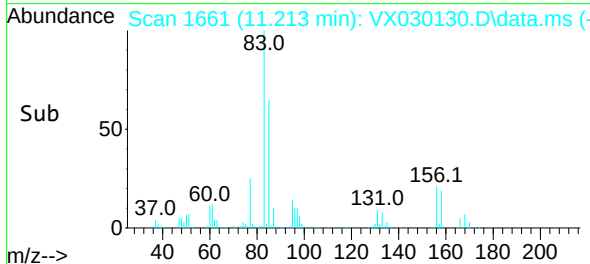
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



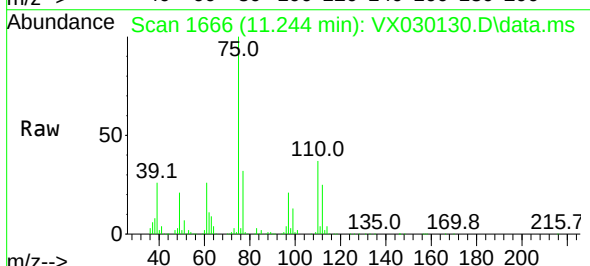
Tgt Ion: 83 Resp: 18634
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 64.6 32.5 97.5

Manual Integrations
APPROVED

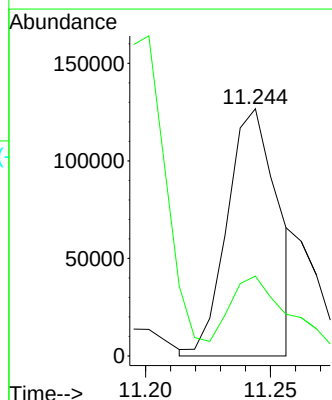
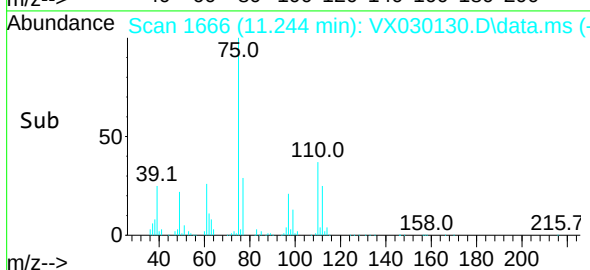
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

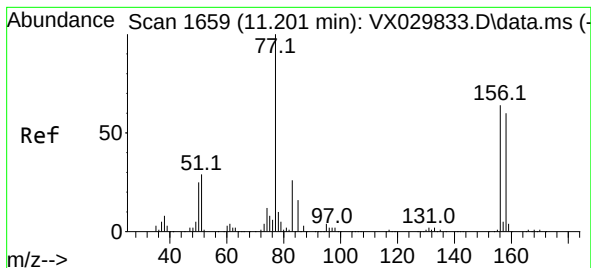


#76
1,2,3-Trichloropropane
Concen: 53.947 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



Tgt Ion: 75 Resp: 177806
Ion Ratio Lower Upper
75 100
77 39.2 19.8 59.3





#77

Bromobenzene

Concen: 50.548 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030130.D

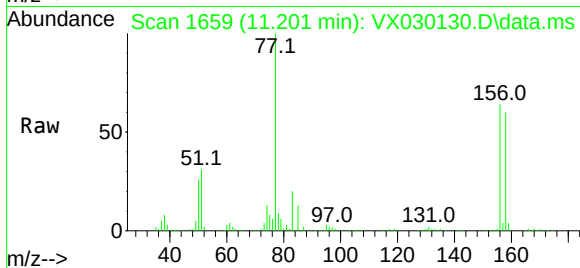
Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:156 Resp: 12623

Ion Ratio Lower Upper

156 100

77 171.8 82.7 247.9

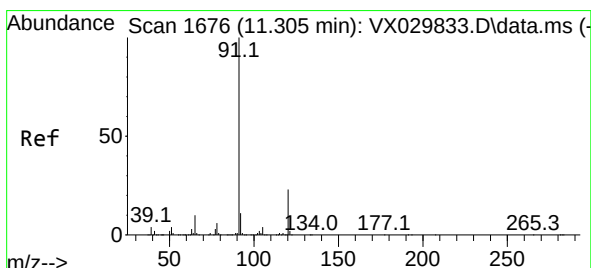
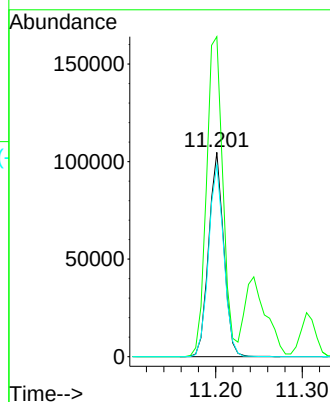
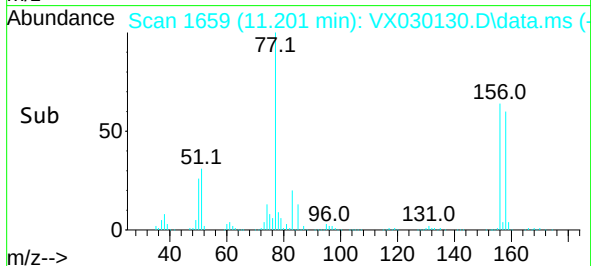
158 95.4 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#78

n-propylbenzene

Concen: 56.058 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030130.D

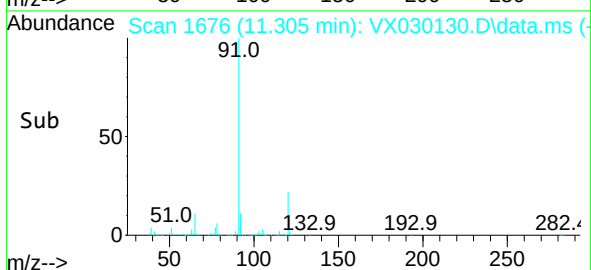
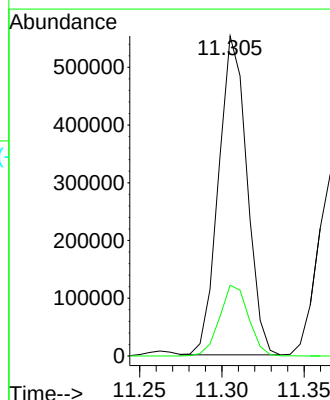
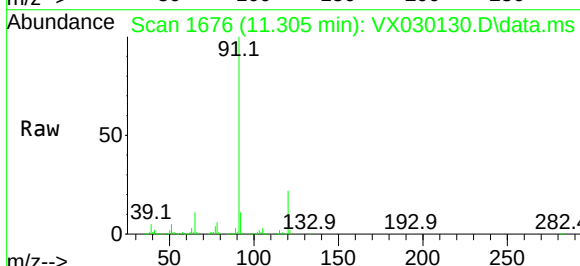
Acq: 20 Jul 2022 13:34

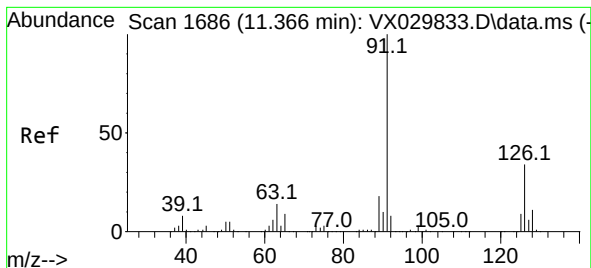
Tgt Ion: 91 Resp: 663813

Ion Ratio Lower Upper

91 100

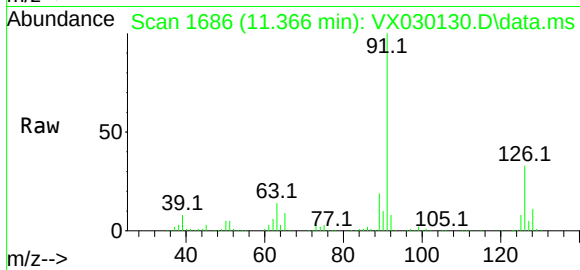
120 22.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 54.721 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

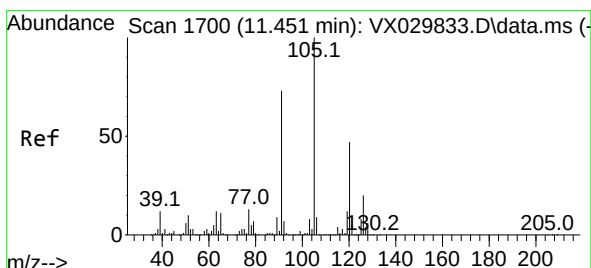
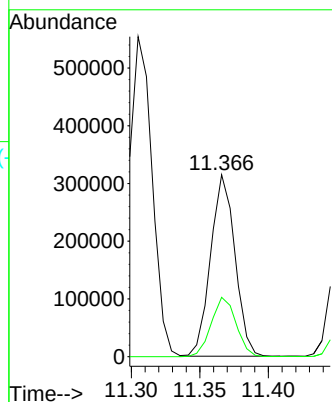
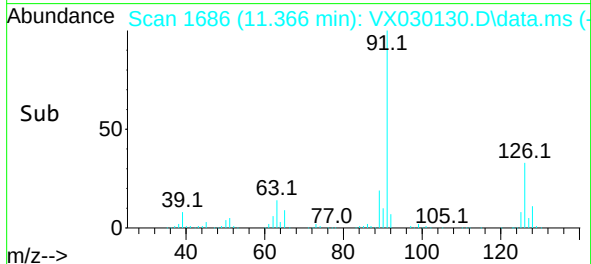
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



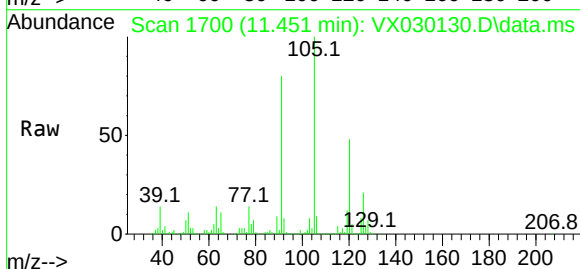
Tgt Ion: 91 Resp: 388118
Ion Ratio Lower Upper
91 100
126 33.4 17.4 52.3

Manual Integrations
APPROVED

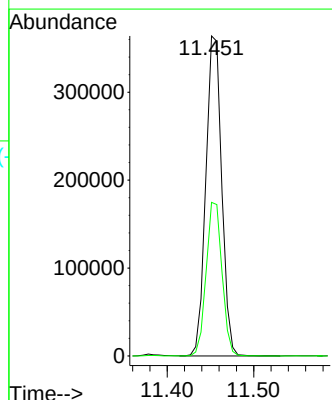
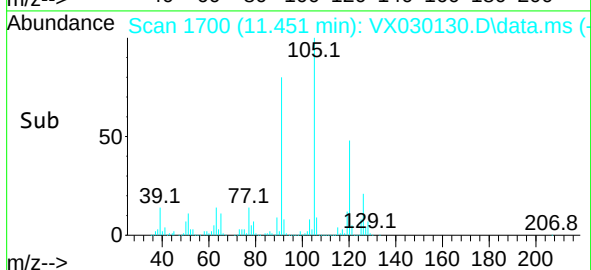
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

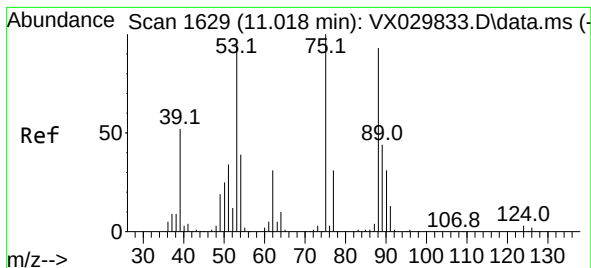


#80
1,3,5-Trimethylbenzene
Concen: 55.095 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



Tgt Ion:105 Resp: 463387
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2





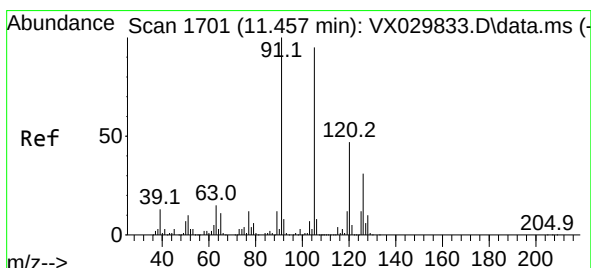
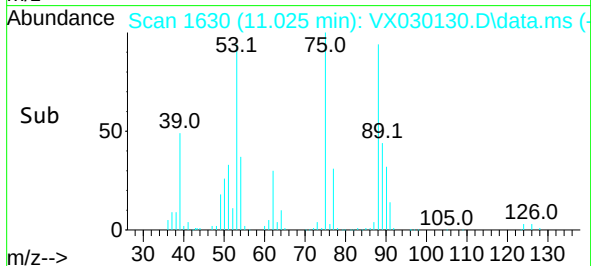
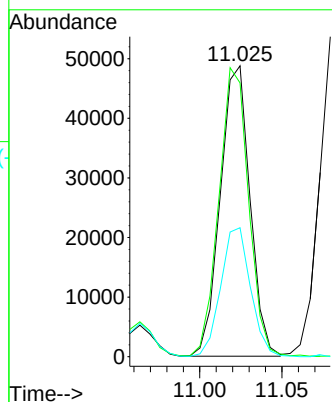
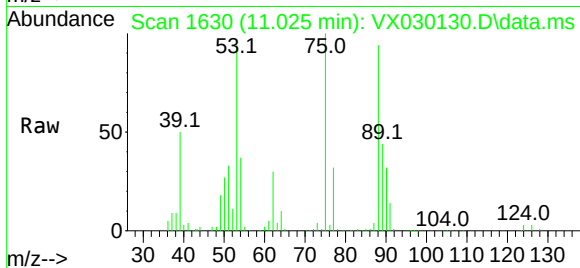
#81
trans-1,4-Dichloro-2-butene
Concen: 53.467 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 61062
Ion Ratio Lower Upper
75 100
53 99.7 74.2 111.4
89 44.8 34.8 52.2

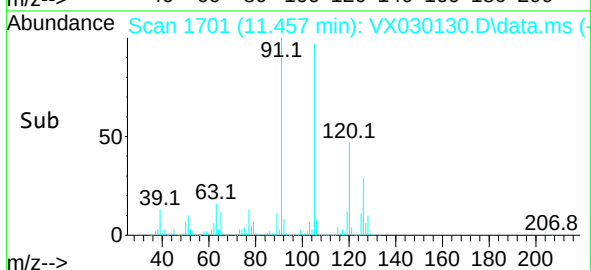
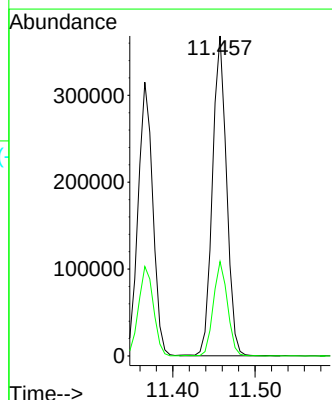
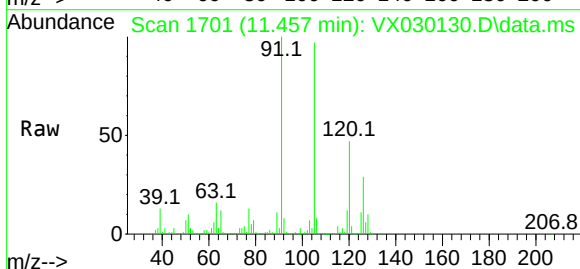
Manual Integrations
APPROVED

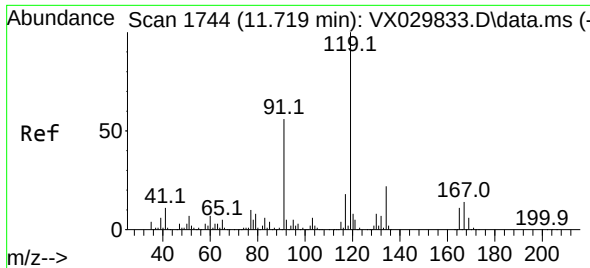
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#82
4-Chlorotoluene
Concen: 55.483 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

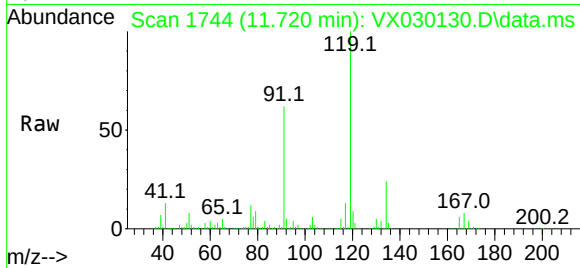
Tgt Ion: 91 Resp: 440906
Ion Ratio Lower Upper
91 100
126 29.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 52.884 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

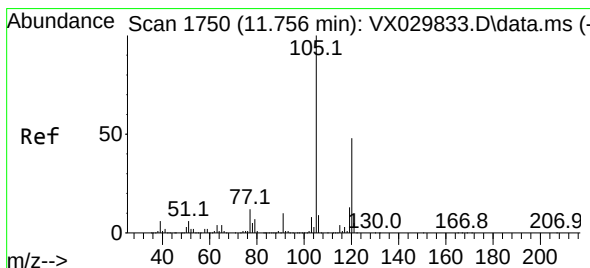
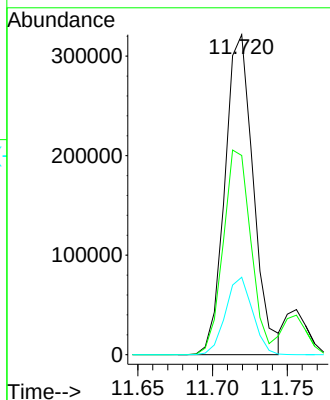
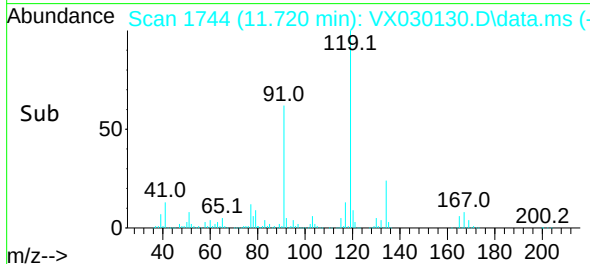
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



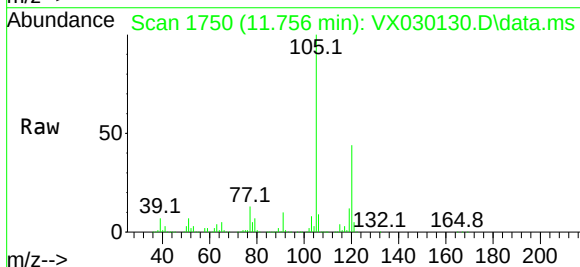
Tgt Ion:119 Resp: 426550
Ion Ratio Lower Upper
119 100
91 62.3 28.3 84.9
134 23.0 11.2 33.5

Manual Integrations
APPROVED

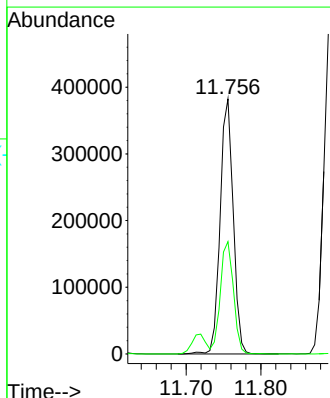
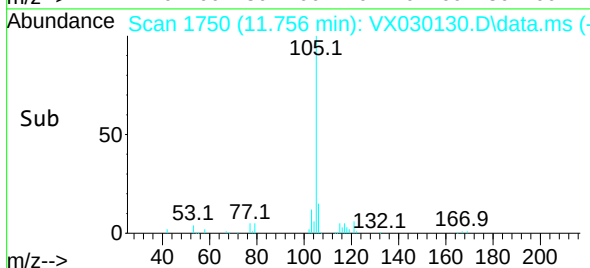
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

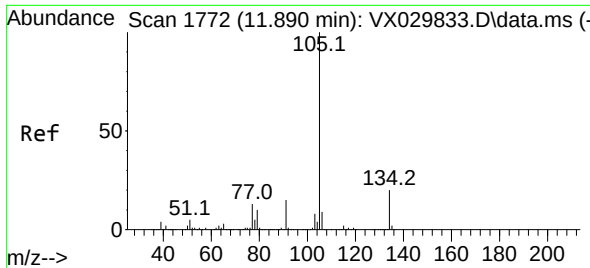


#84
1,2,4-Trimethylbenzene
Concen: 56.061 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



Tgt Ion:105 Resp: 466381
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.8





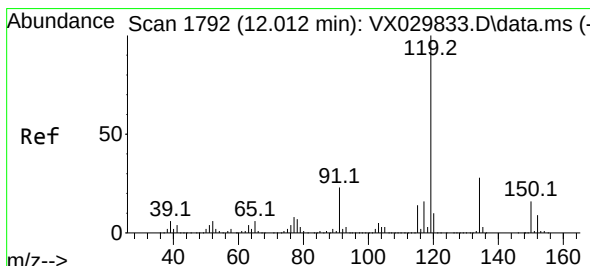
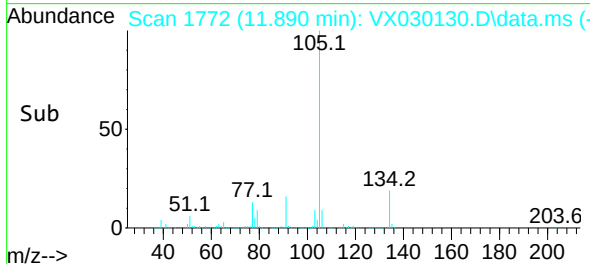
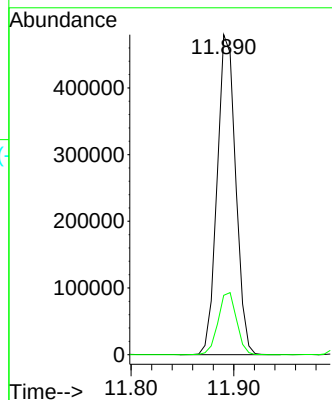
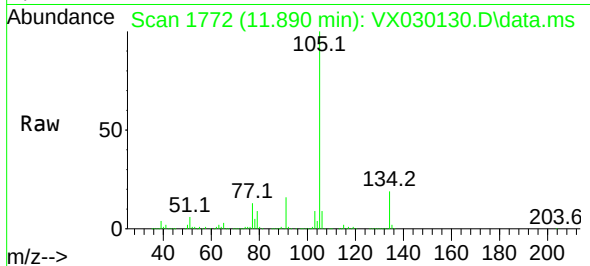
#85
 sec-Butylbenzene
 Concen: 56.159 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030130.D
 Acq: 20 Jul 2022 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 598822
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0

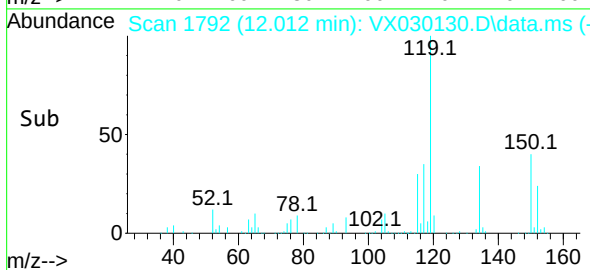
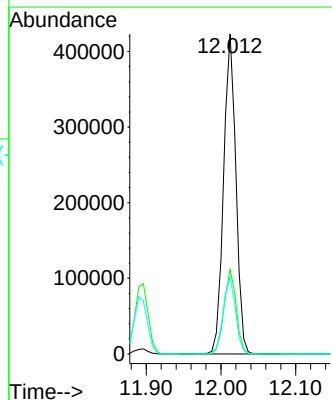
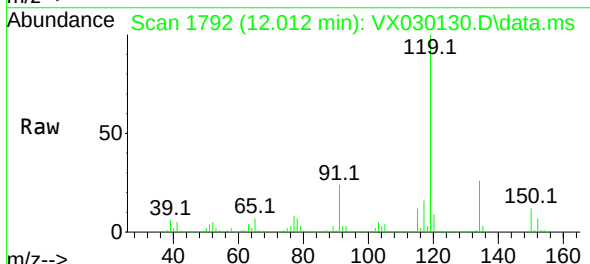
Manual Integrations
 APPROVED

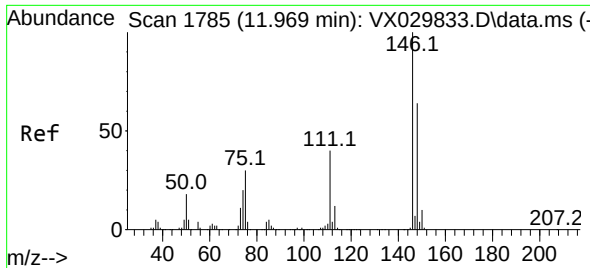
Reviewed By :John Carlone 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022



#86
 p-Isopropyltoluene
 Concen: 56.816 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030130.D
 Acq: 20 Jul 2022 13:34

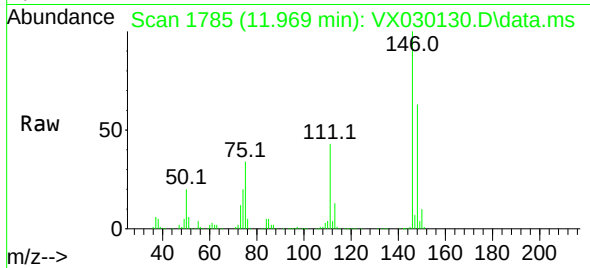
Tgt Ion:119 Resp: 486025
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.9 41.6
 91 24.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 52.764 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

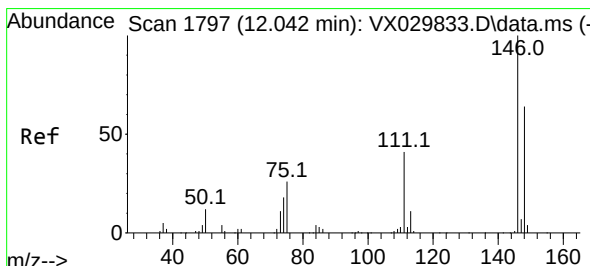
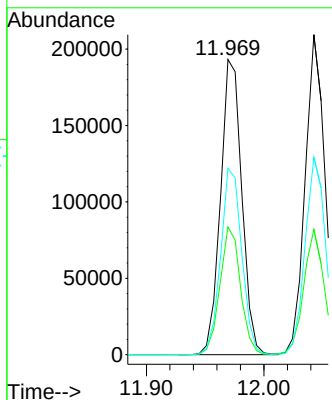
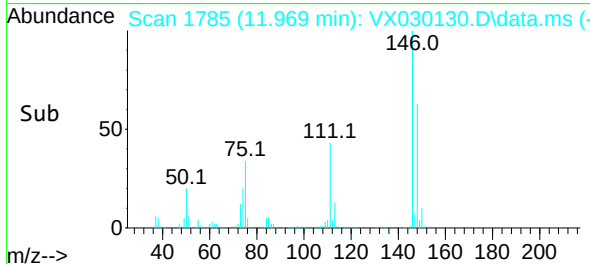
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



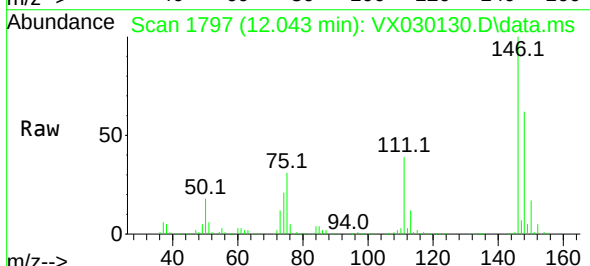
Tgt Ion:146 Resp: 24347
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.8
148 62.9 31.8 95.3

Manual Integrations
APPROVED

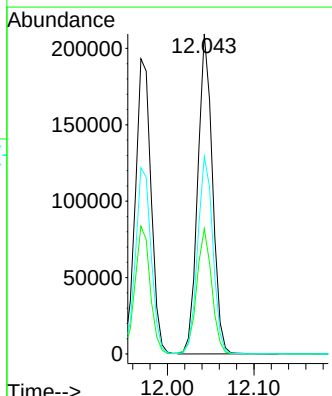
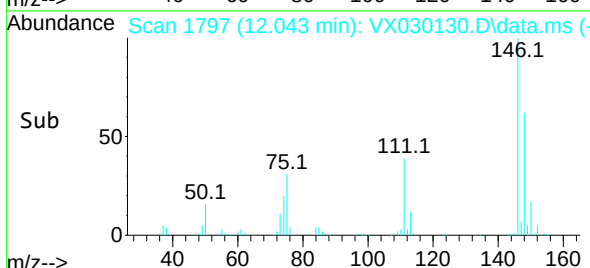
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

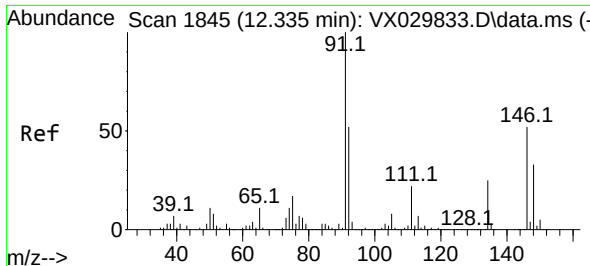


#88
1,4-Dichlorobenzene
Concen: 52.154 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



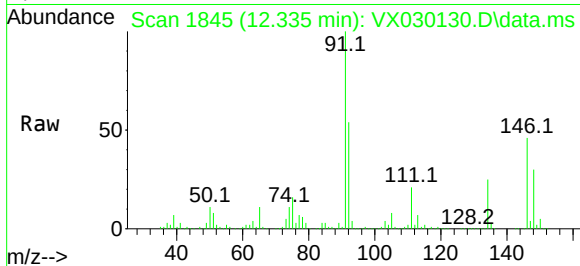
Tgt Ion:146 Resp: 246964
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.6 32.3 96.8





#89
n-Butylbenzene
Concen: 60.294 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

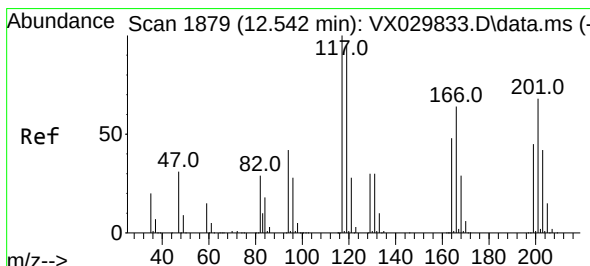
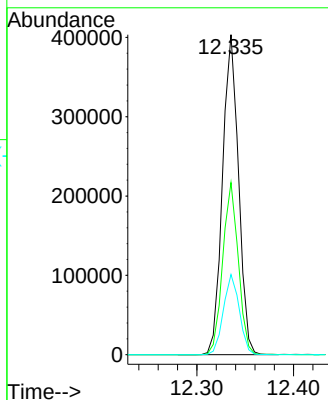
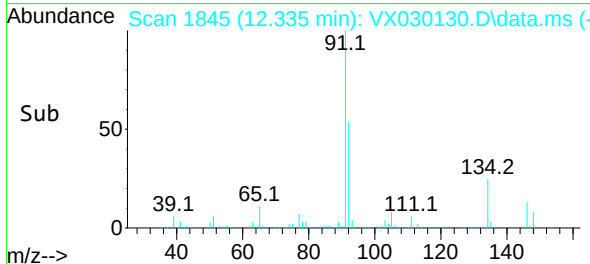
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 462129
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 24.9 12.6 37.8

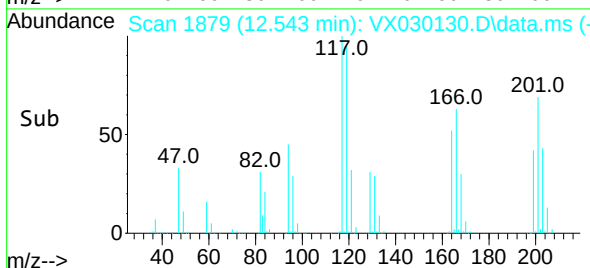
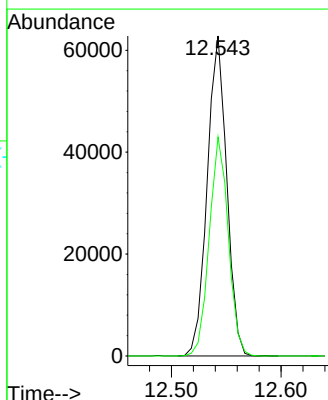
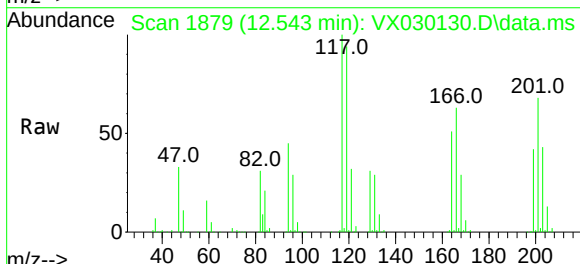
Manual Integrations
APPROVED

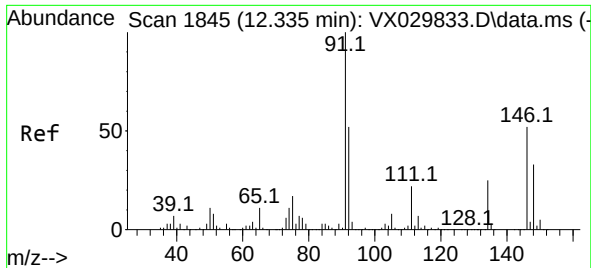
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#90
Hexachloroethane
Concen: 53.125 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

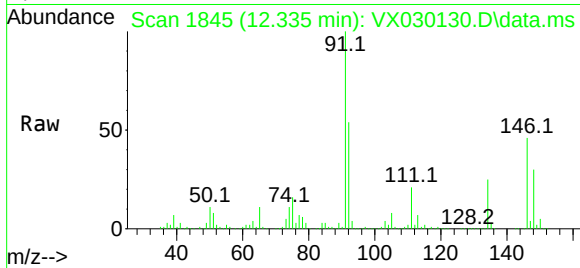
Tgt Ion:117 Resp: 77688
Ion Ratio Lower Upper
117 100
201 66.7 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 50.346 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

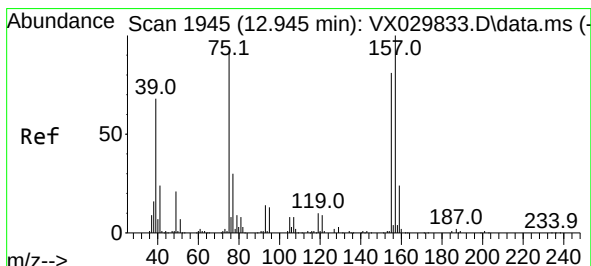
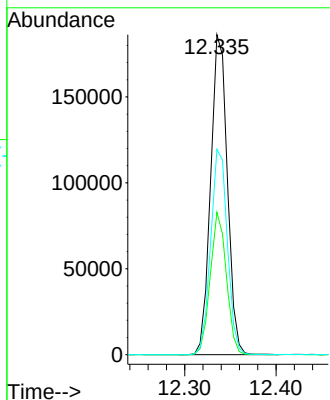
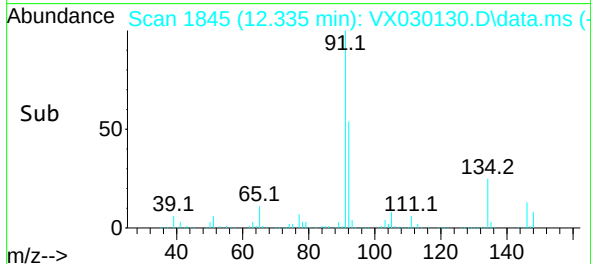
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



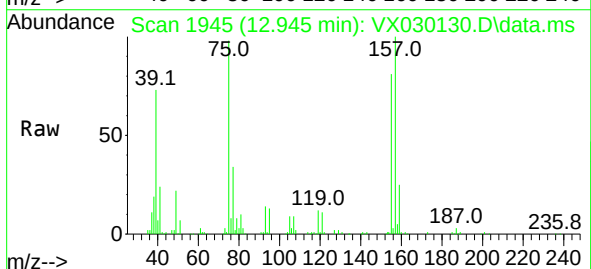
Tgt Ion:146 Resp: 236019
Ion Ratio Lower Upper
146 100
111 43.0 20.7 62.1
148 64.3 32.0 96.2

Manual Integrations
APPROVED

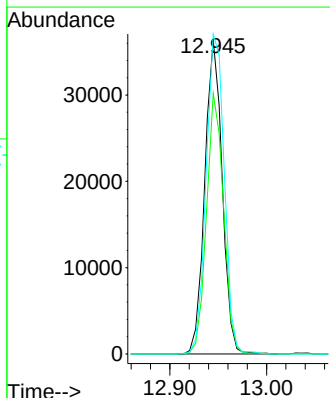
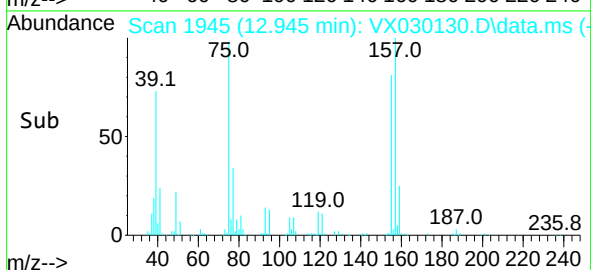
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

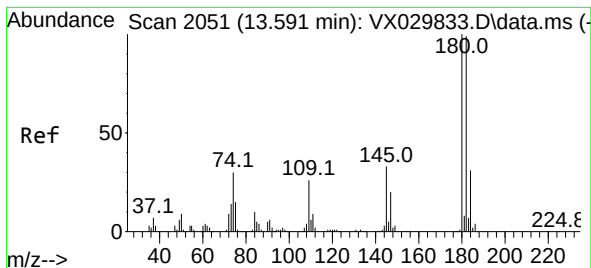


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.317 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



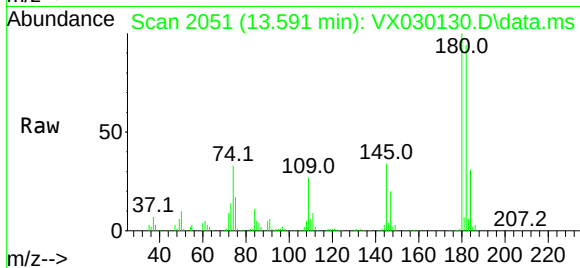
Tgt Ion: 75 Resp: 45485
Ion Ratio Lower Upper
75 100
155 81.5 45.0 134.8
157 106.2 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 51.521 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

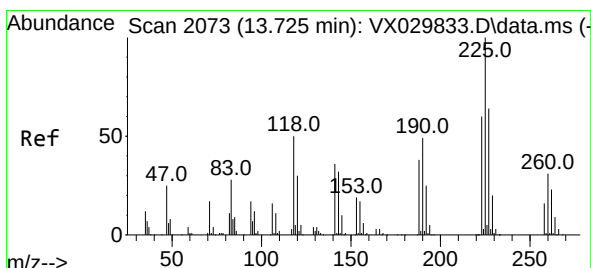
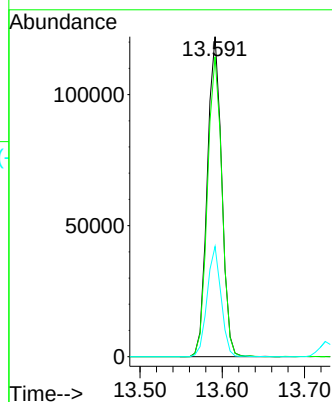
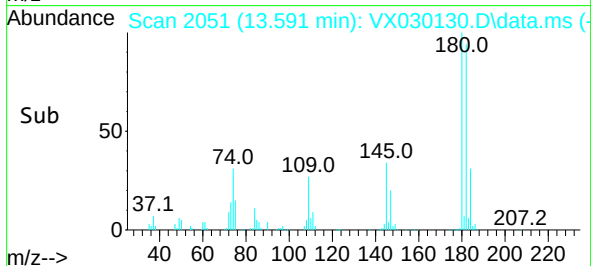
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



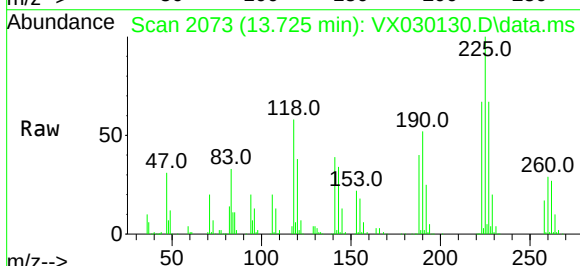
Tgt Ion:180 Resp: 14835
Ion Ratio Lower Upper
180 100
182 94.2 48.2 144.6
145 33.3 15.9 47.6

Manual Integrations
APPROVED

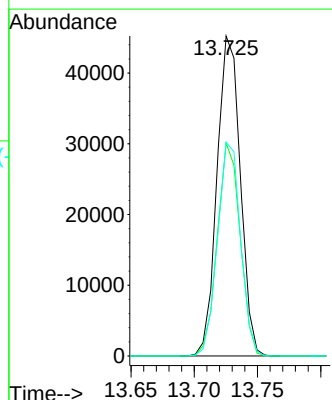
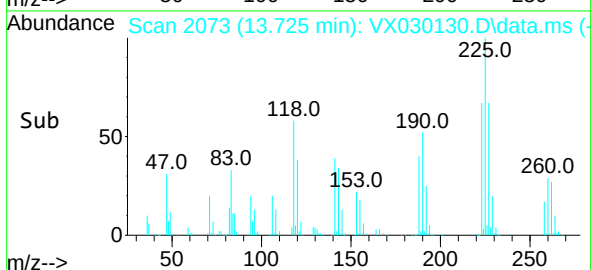
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

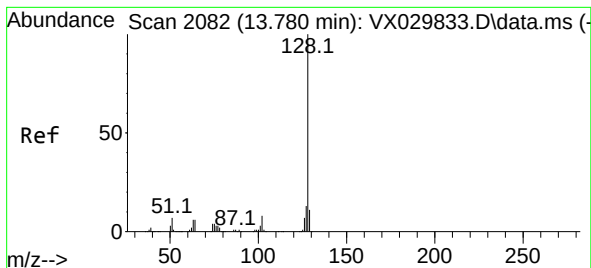


#94
Hexachlorobutadiene
Concen: 50.275 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34



Tgt Ion:225 Resp: 57796
Ion Ratio Lower Upper
225 100
223 65.2 30.6 91.6
227 65.9 31.9 95.9





#95

Naphthalene

Concen: 52.246 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

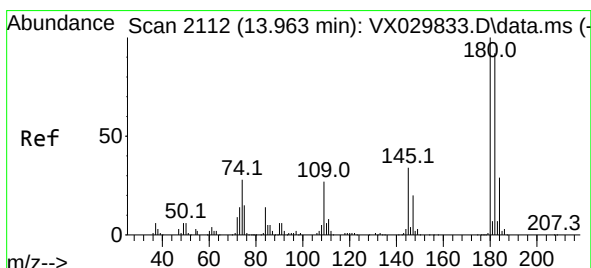
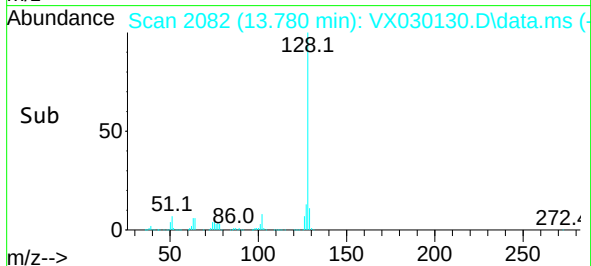
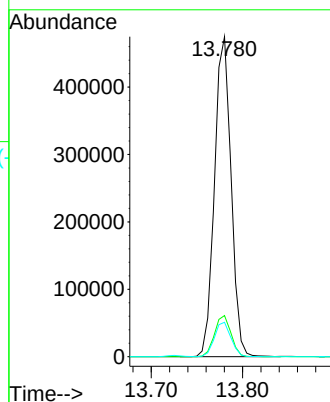
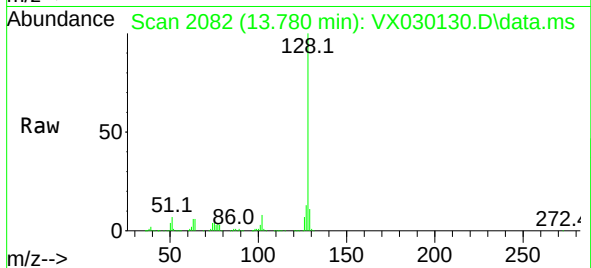
Tgt Ion:	128	Resp:	597150
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#96

1,2,3-Trichlorobenzene

Concen: 52.219 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Tgt Ion:	180	Resp:	152993
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.0	141.0
145	35.0	17.0	50.9

