

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032936.D
 Acq On : 18 Nov 2022 19:33
 Operator : JC/MD
 Sample : N5671-16MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20221116MS

Quant Time: Nov 19 03:11:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	86331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135280	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64927	54.126	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.260%			
35) Dibromofluoromethane	5.385	113	54579	56.561	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.120%			
50) Toluene-d8	8.647	98	177654	52.946	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.900%			
62) 4-Bromofluorobenzene	11.079	95	75904	57.911	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41500	41.679	ug/l	100
3) Chloromethane	1.294	50	34773	41.295	ug/l	98
4) Vinyl Chloride	1.374	62	40993	44.234	ug/l	99
5) Bromomethane	1.617	94	36322	49.044	ug/l	97
6) Chloroethane	1.691	64	41087	66.087	ug/l	99
7) Trichlorofluoromethane	1.892	101	87336	49.737	ug/l	99
8) Diethyl Ether	2.130	74	29097	51.133	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	48488	52.318	ug/l	99
10) Methyl Iodide	2.453	142	54054	52.343	ug/l	100
11) Tert butyl alcohol	3.007	59	34877	199.762	ug/l	99
12) 1,1-Dichloroethene	2.319	96	42396	48.968	ug/l	96
13) Acrolein	2.239	56	56889	326.391	ug/l	99
14) Allyl chloride	2.666	41	70441	51.040	ug/l	99
15) Acrylonitrile	3.062	53	119188	251.540	ug/l	99
16) Acetone	2.392	43	104712	240.176	ug/l	100
17) Carbon Disulfide	2.514	76	81048	39.302	ug/l	99
18) Methyl Acetate	2.703	43	75918	53.548	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	164890	54.187	ug/l	98
20) Methylene Chloride	2.788	84	50937	50.956	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	45448	48.226	ug/l	94
22) Diisopropyl ether	3.757	45	168710	56.515	ug/l	90
23) Vinyl Acetate	3.721	43	595994	247.115	ug/l	100
24) 1,1-Dichloroethane	3.611	63	93265	54.316	ug/l	99
25) 2-Butanone	4.562	43	165258	244.661	ug/l	97
26) 2,2-Dichloropropane	4.477	77	68884	50.467	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	60343	55.395	ug/l	100
28) Bromochloromethane	4.904	49	30101	49.215	ug/l	99
29) Tetrahydrofuran	5.013	42	105105	244.025	ug/l	100
30) Chloroform	5.092	83	108599	57.638	ug/l	99
31) Cyclohexane	5.470	56	69031	47.463	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	94729	56.027	ug/l	99
36) 1,1-Dichloropropene	5.696	75	68875	51.255	ug/l	99
37) Ethyl Acetate	4.715	43	64171	45.878	ug/l	99
38) Carbon Tetrachloride	5.678	117	79991	53.670	ug/l	98
39) Methylcyclohexane	7.379	83	74805	47.051	ug/l	98
40) Benzene	6.037	78	204791	53.855	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	38945	54.656	ug/l	99
42) 1,2-Dichloroethane	6.086	62	88797	57.125	ug/l	100
43) Isopropyl Acetate	6.342	43	110756	51.571	ug/l	100
44) Trichloroethene	7.129	130	62236	58.139	ug/l	97
45) 1,2-Dichloropropane	7.427	63	55277	56.628	ug/l	98
46) Dibromomethane	7.580	93	41396	55.297	ug/l	99
47) Bromodichloromethane	7.824	83	84168	59.323	ug/l	98
48) Methyl methacrylate	7.690	41	58026	52.315	ug/l	99
49) 1,4-Dioxane	7.708	88	21893	1035.722	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	365681	270.327	ug/l	100
52) Toluene	8.720	92	140001	56.431	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	82009	56.651	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	86669	55.975	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	60463	57.869	ug/l	98
56) Ethyl methacrylate	9.116	69	84967	56.510	ug/l	98
57) 1,3-Dichloropropane	9.311	76	96975	57.474	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.360	63	514	0.710	ug/l #	46
59) 2-Hexanone	9.433	43	266399	265.405	ug/l	100
60) Dibromochloromethane	9.519	129	66598	58.357	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61770	55.796	ug/l	99
64) Tetrachloroethene	9.275	164	49031	53.059	ug/l	98
65) Chlorobenzene	10.079	112	156208	55.234	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	61525	57.803	ug/l	99
67) Ethyl Benzene	10.195	91	277317	54.834	ug/l	100
68) m/p-Xylenes	10.299	106	214418	109.185	ug/l	100
69) o-Xylene	10.640	106	107532	56.318	ug/l	100
70) Styrene	10.652	104	183745	57.905	ug/l	99
71) Bromoform	10.799	173	48169	57.238	ug/l #	99
73) Isopropylbenzene	10.963	105	291321	53.216	ug/l	100
74) N-amyl acetate	10.841	43	100665	48.668	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	92628	52.715	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	96158	62.565	ug/l	87
77) Bromobenzene	11.201	156	71322	53.143	ug/l	99
78) n-propylbenzene	11.305	91	332795	52.765	ug/l	100
79) 2-Chlorotoluene	11.366	91	202505	53.613	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	250502	53.542	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22942	47.499	ug/l	95
82) 4-Chlorotoluene	11.457	91	238120	53.876	ug/l	100
83) tert-Butylbenzene	11.713	119	247319	52.948	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	248508	53.404	ug/l	100
85) sec-Butylbenzene	11.890	105	299927	53.363	ug/l	99
86) p-Isopropyltoluene	12.012	119	256974	53.882	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	134256	53.032	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	137166	52.227	ug/l	99
89) n-Butylbenzene	12.335	91	215990	52.058	ug/l	99
90) Hexachloroethane	12.542	117	41911	53.802	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	137509	55.087	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18509	48.042	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	81538	50.096	ug/l	100
94) Hexachlorobutadiene	13.725	225	34300	50.459	ug/l	99
95) Naphthalene	13.774	128	269808	49.749	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	84200	50.891	ug/l	98

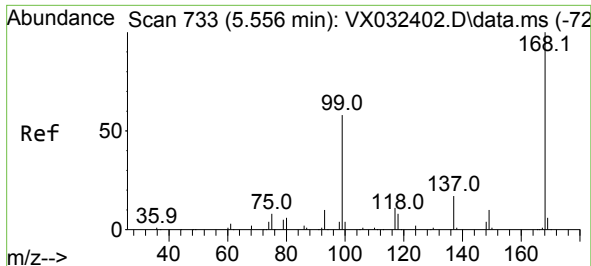
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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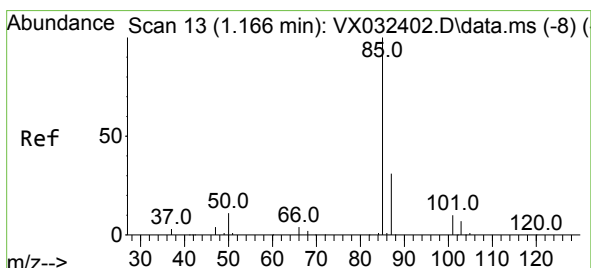
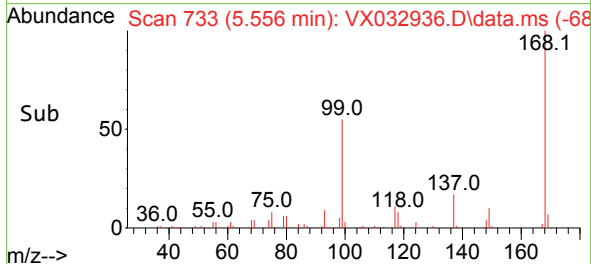
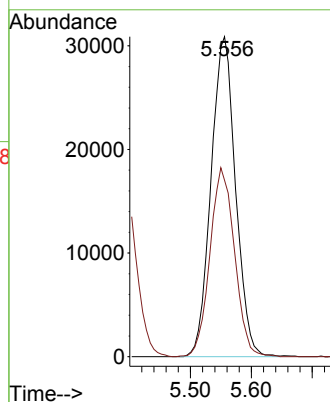
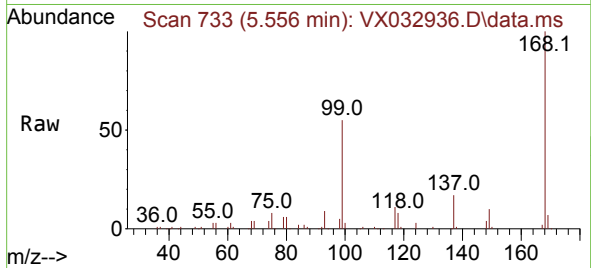
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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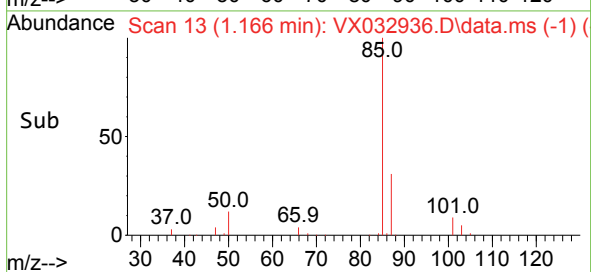
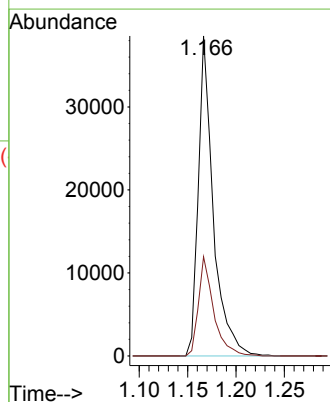
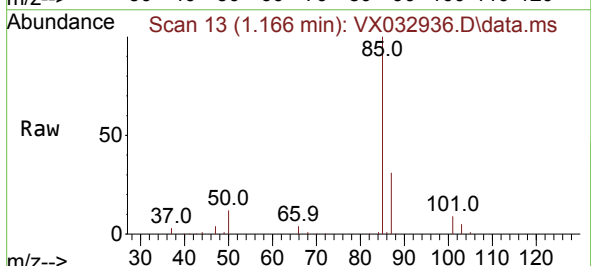
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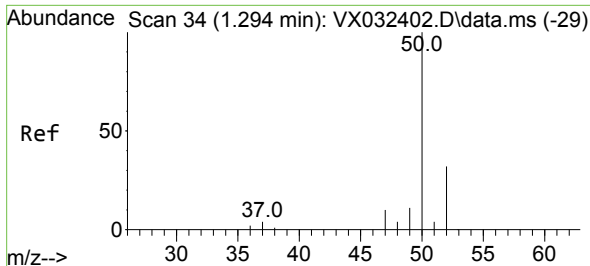
Tgt Ion:168 Resp: 86331
Ion Ratio Lower Upper
168 100
99 55.2 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 41.679 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 85 Resp: 41500
Ion Ratio Lower Upper
85 100
87 31.0 15.6 46.7

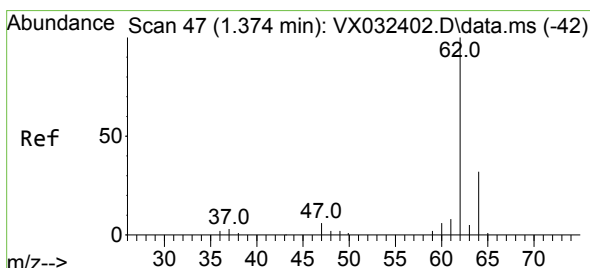
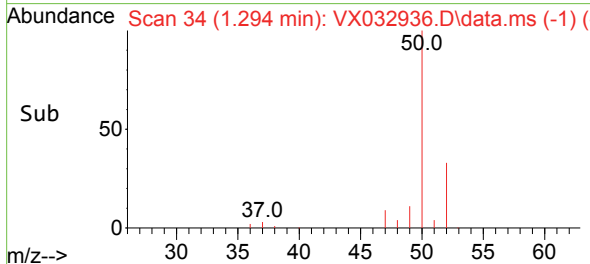
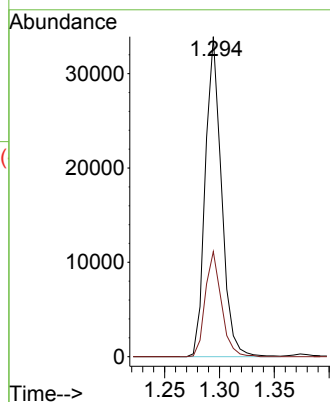
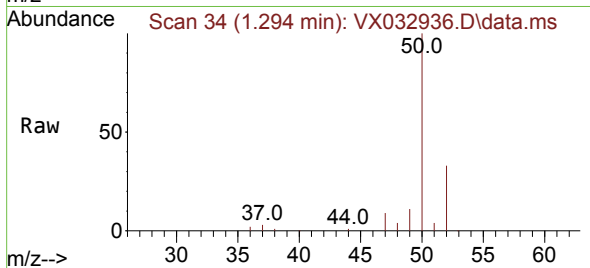




#3
Chloromethane
Concen: 41.295 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

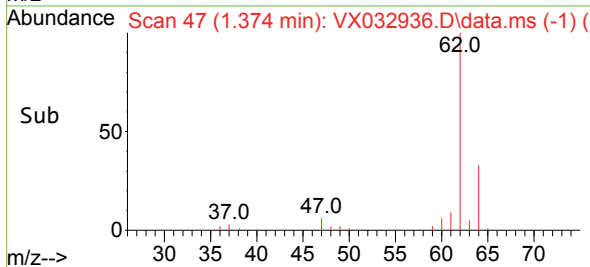
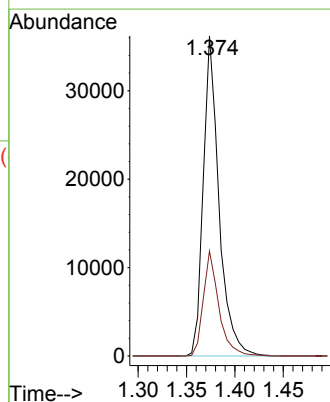
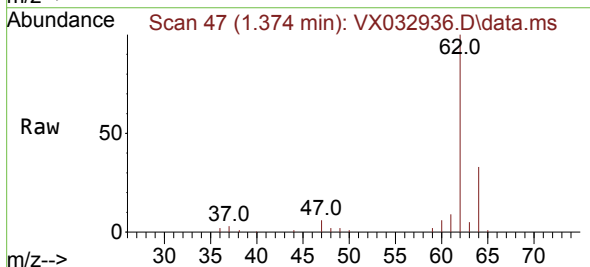
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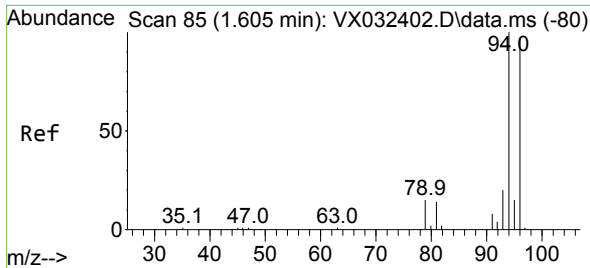
Tgt Ion: 50 Resp: 34773
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2



#4
Vinyl Chloride
Concen: 44.234 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 62 Resp: 40993
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.6

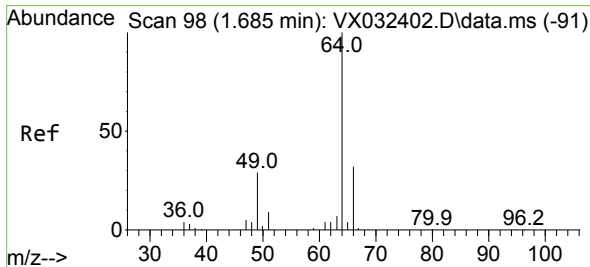
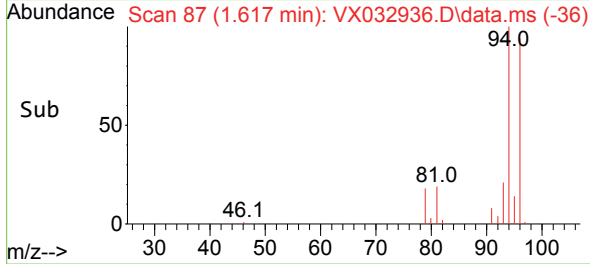
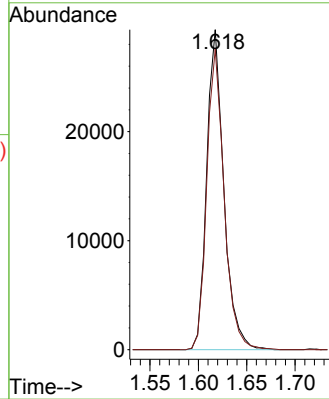
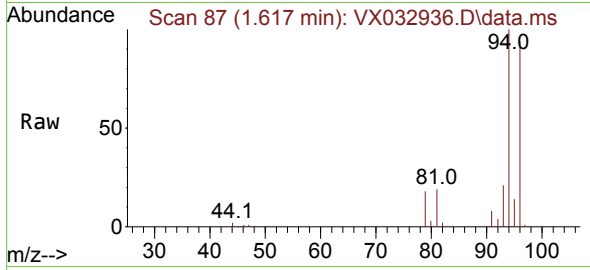




#5
Bromomethane
Concen: 49.044 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

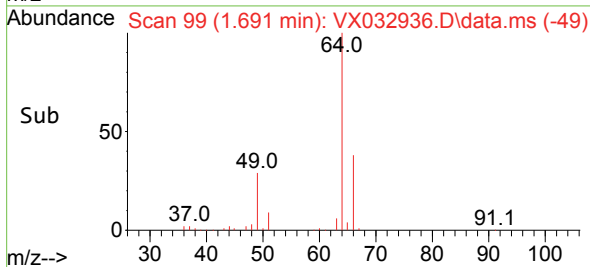
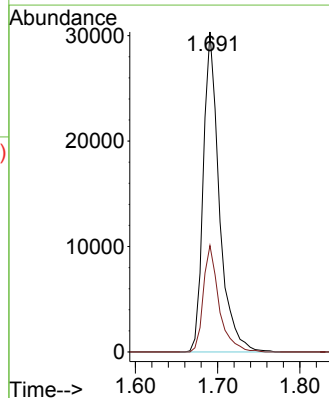
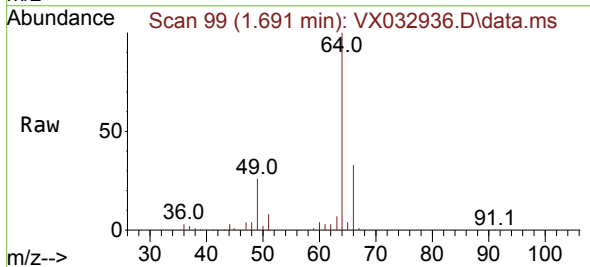
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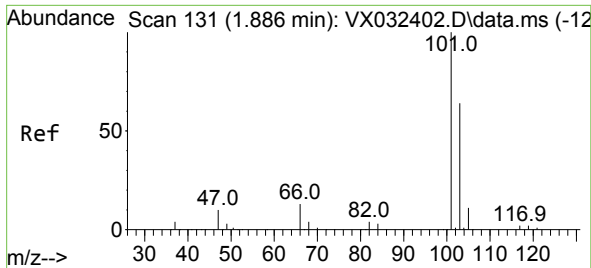
Tgt Ion: 94 Resp: 36322
Ion Ratio Lower Upper
94 100
96 93.9 77.6 116.4



#6
Chloroethane
Concen: 66.087 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 64 Resp: 41087
Ion Ratio Lower Upper
64 100
66 33.2 26.0 39.0

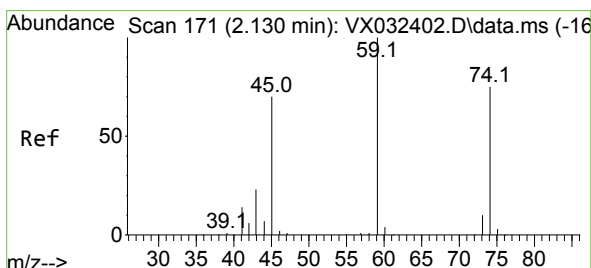
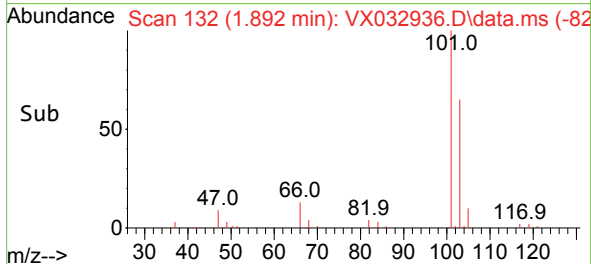
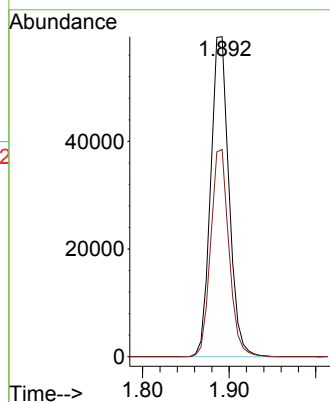
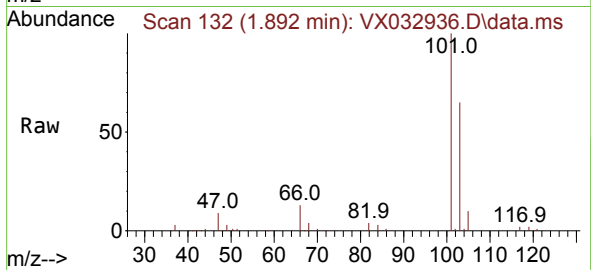




#7
Trichlorofluoromethane
Concen: 49.737 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032936.D
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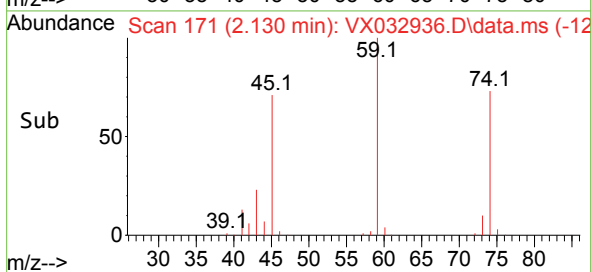
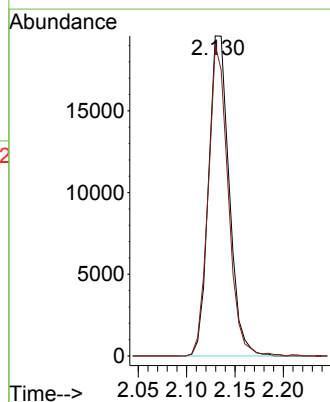
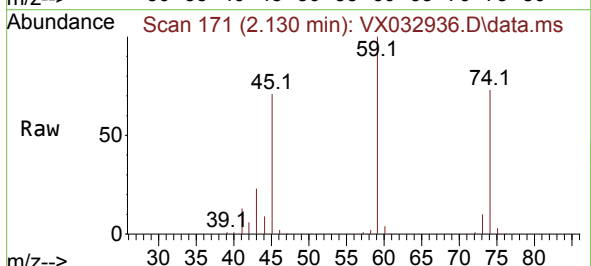
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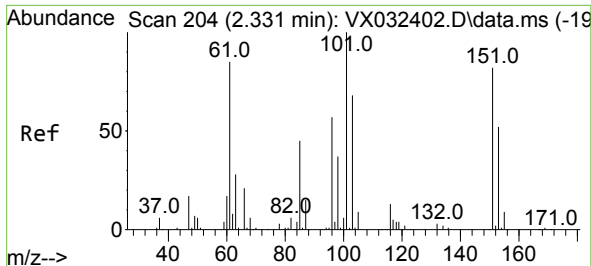
Tgt Ion:101 Resp: 87336
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2



#8
Diethyl Ether
Concen: 51.133 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 74 Resp: 29097
Ion Ratio Lower Upper
74 100
45 93.7 46.6 139.7

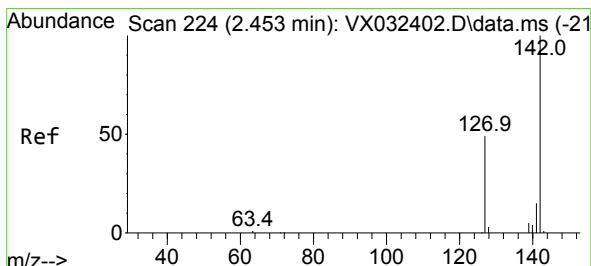
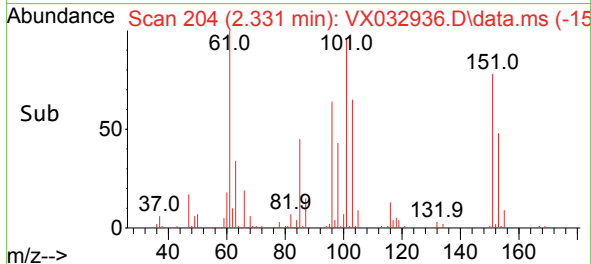
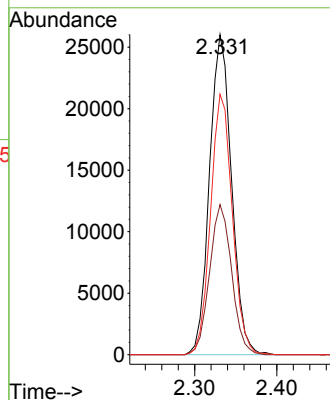
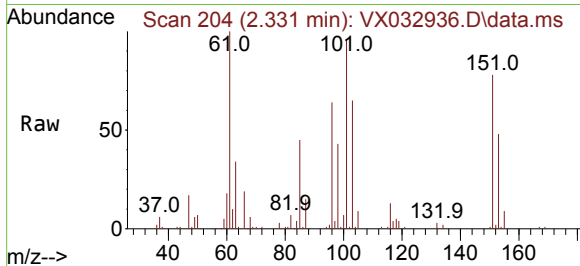




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.318 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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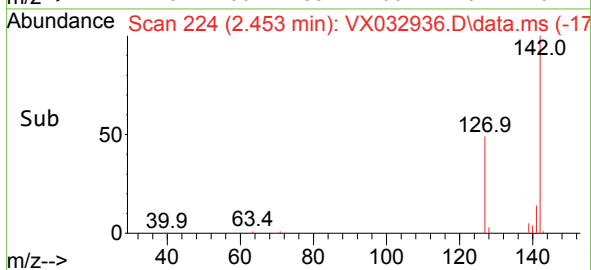
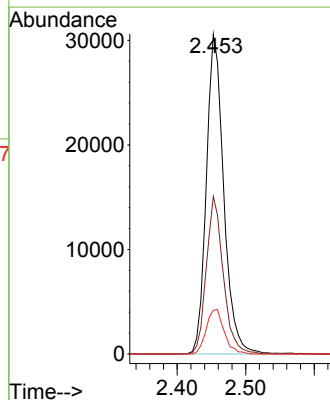
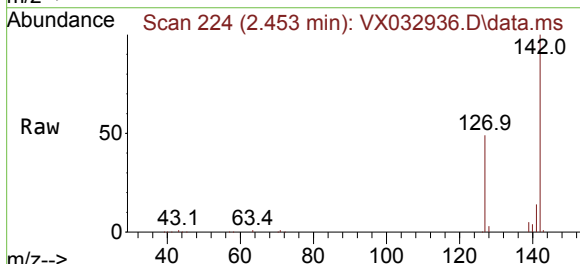
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ClientSampleId :
RE122D3-20221116MS

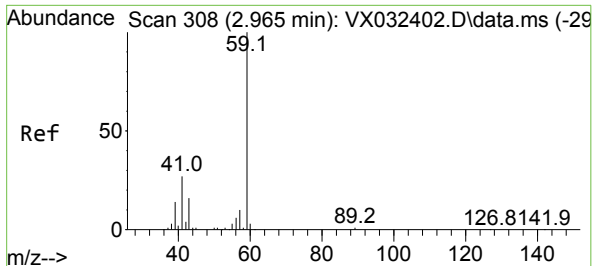
Tgt Ion:101 Resp: 48488
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.4
151 80.2 64.4 96.6



#10
Methyl Iodide
Concen: 52.343 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion:142 Resp: 54054
Ion Ratio Lower Upper
142 100
127 47.9 38.6 57.8
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 199.762 ug/l

RT: 3.007 min Scan# 315

Delta R.T. 0.043 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

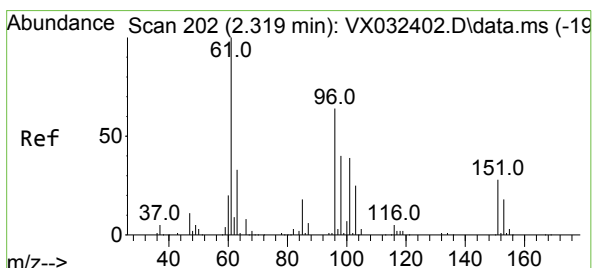
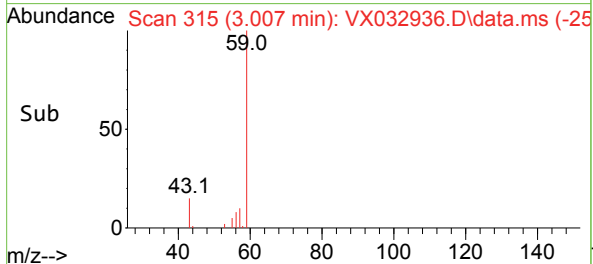
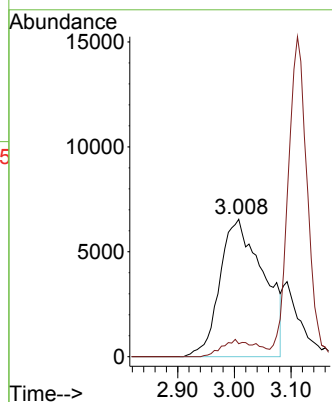
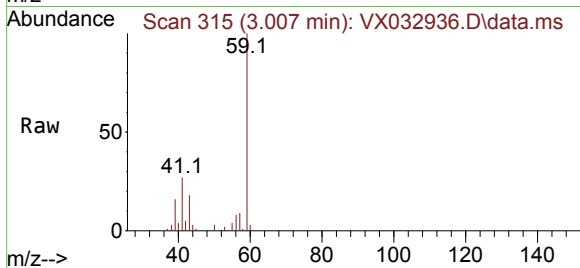
RE122D3-20221116MS

Tgt Ion: 59 Resp: 34877

Ion Ratio Lower Upper

59 100

57 9.8 8.2 12.4



#12

1,1-Dichloroethene

Concen: 48.968 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

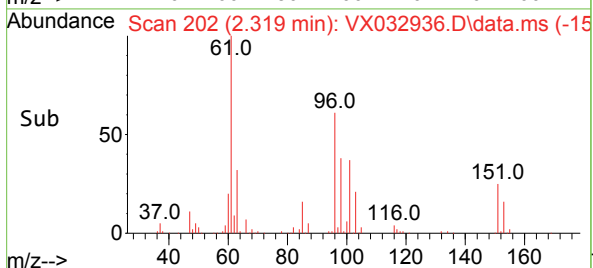
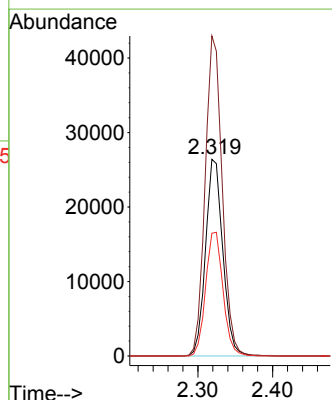
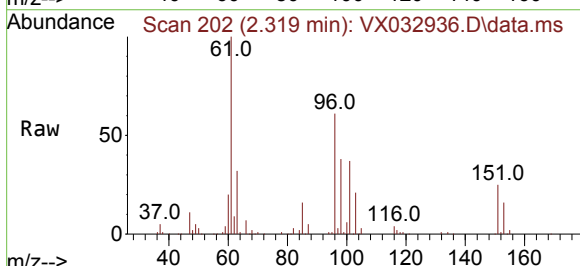
Tgt Ion: 96 Resp: 42396

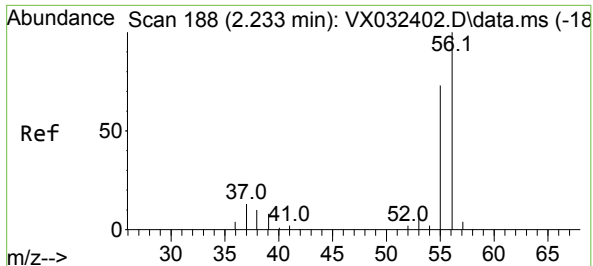
Ion Ratio Lower Upper

96 100

61 162.7 125.1 187.7

98 62.4 50.6 76.0

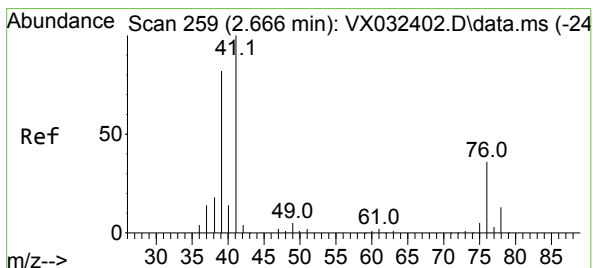
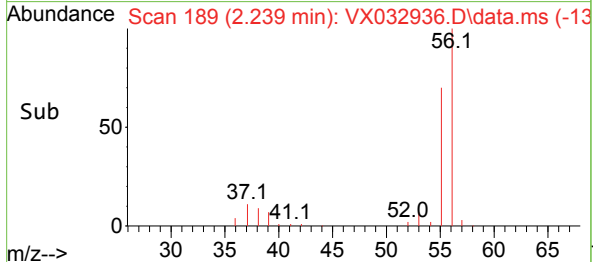
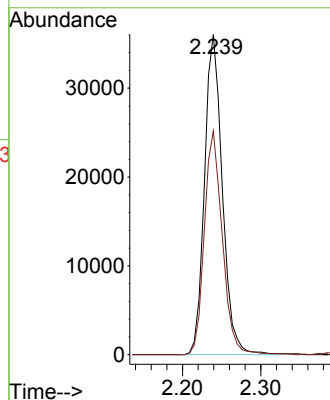
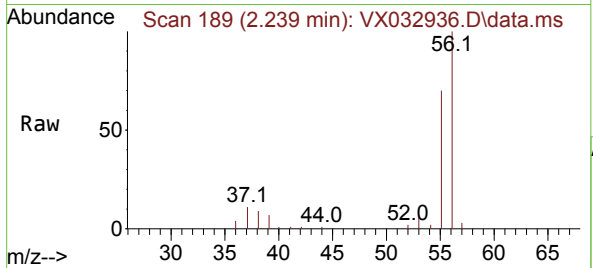




#13
Acrolein
Concen: 326.391 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

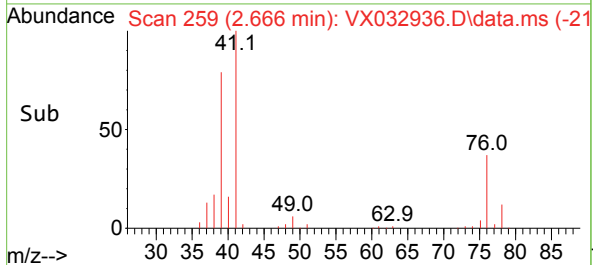
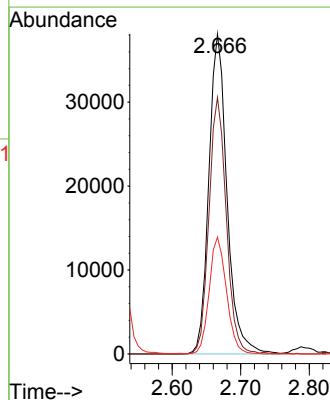
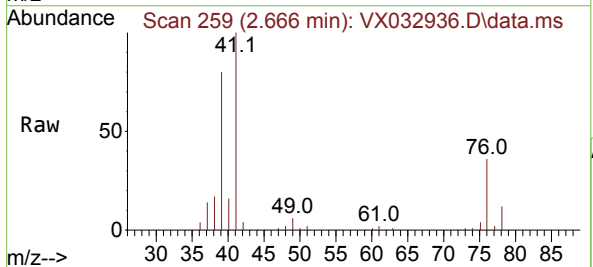
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

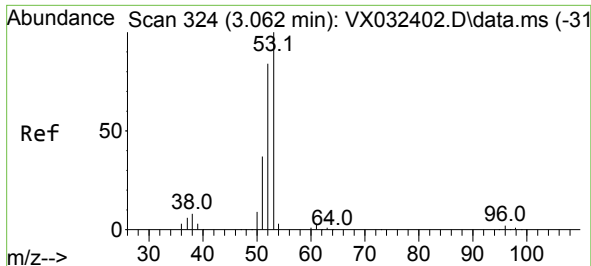
Tgt Ion: 56 Resp: 56889
Ion Ratio Lower Upper
56 100
55 70.6 56.9 85.3



#14
Allyl chloride
Concen: 51.040 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 41 Resp: 70441
Ion Ratio Lower Upper
41 100
39 76.5 61.4 92.2
76 34.8 29.2 43.8

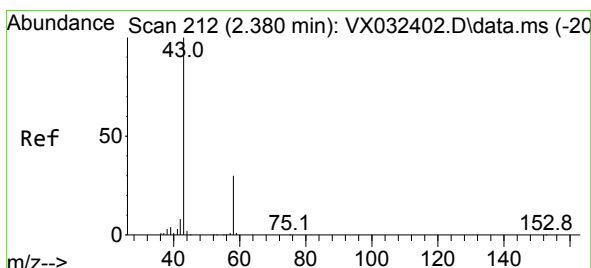
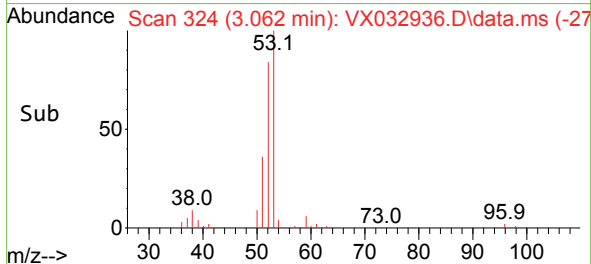
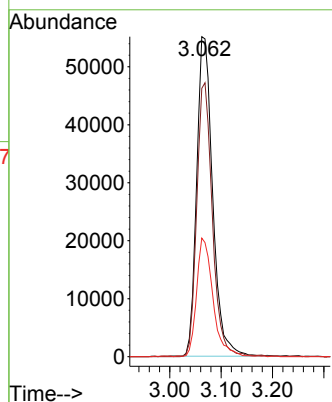
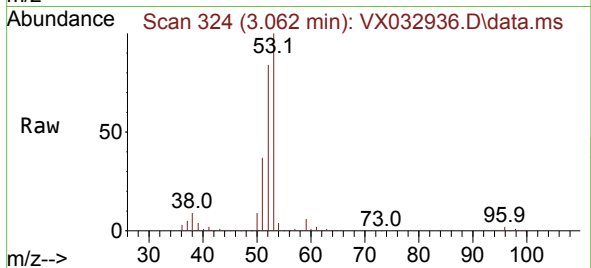




#15
Acrylonitrile
Concen: 251.540 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

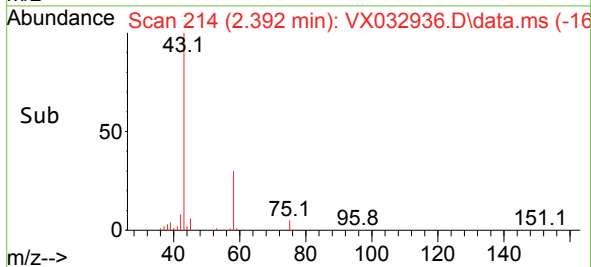
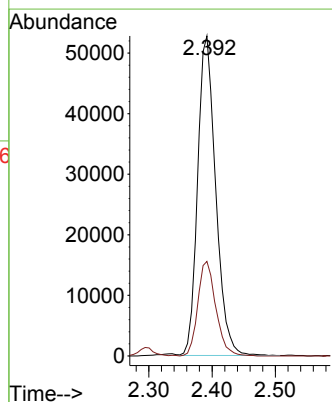
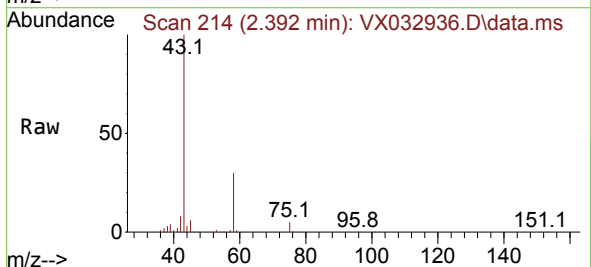
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

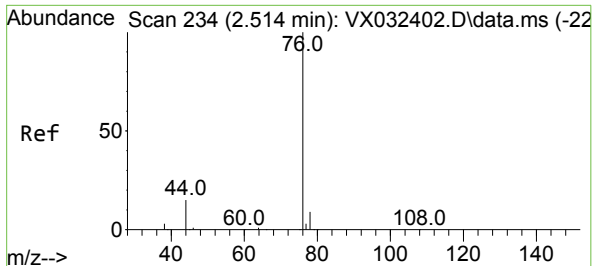
Tgt Ion: 53 Resp: 119188
Ion Ratio Lower Upper
53 100
52 83.4 67.4 101.0
51 38.1 30.3 45.5



#16
Acetone
Concen: 240.176 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 43 Resp: 104712
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8

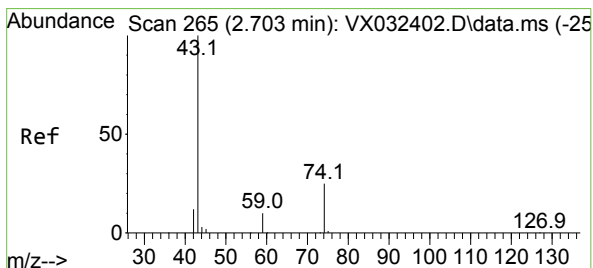
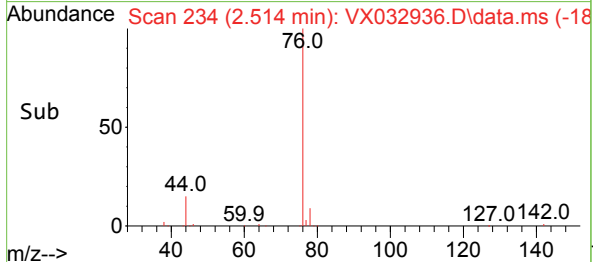
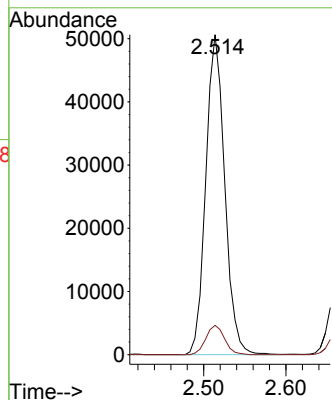
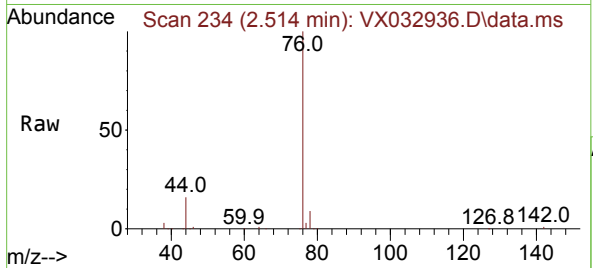




#17
Carbon Disulfide
Concen: 39.302 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

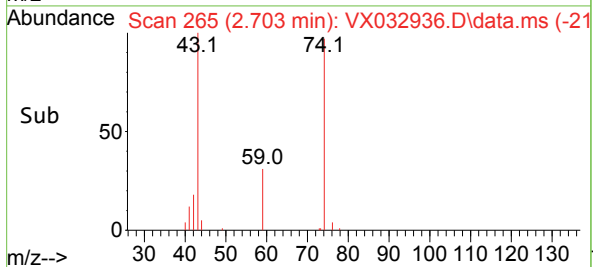
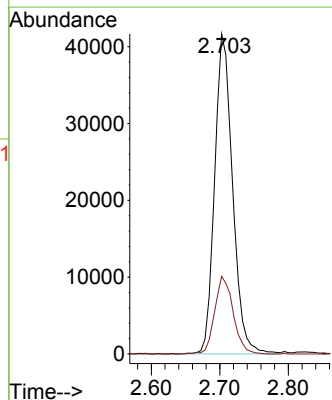
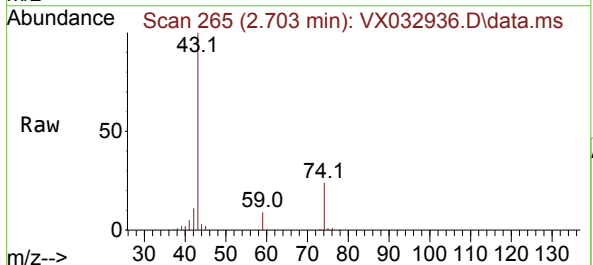
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

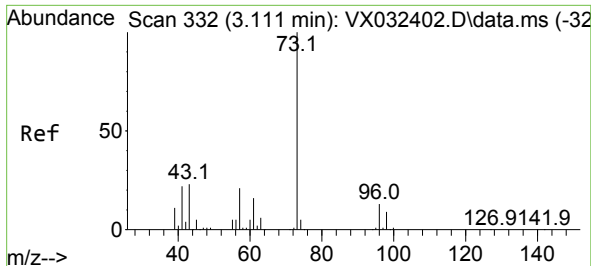
Tgt Ion: 76 Resp: 81048
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 53.548 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 43 Resp: 75918
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.0

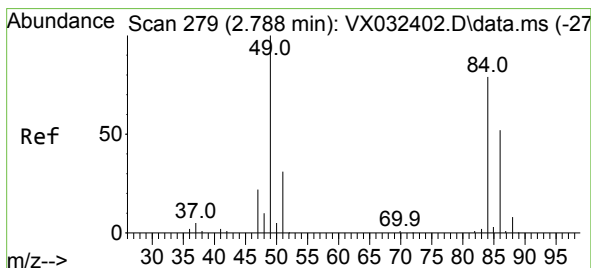
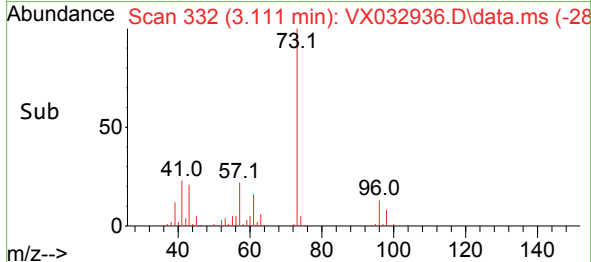
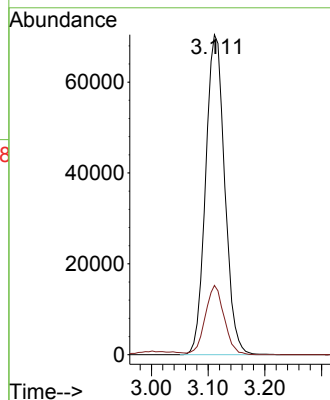
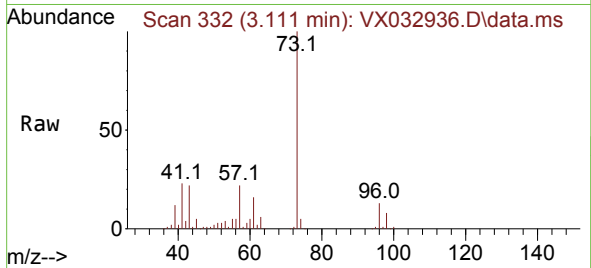




#19
Methyl tert-butyl Ether
Concen: 54.187 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

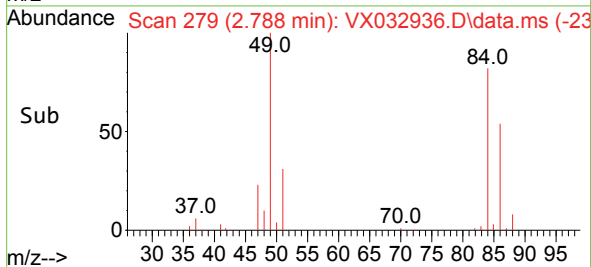
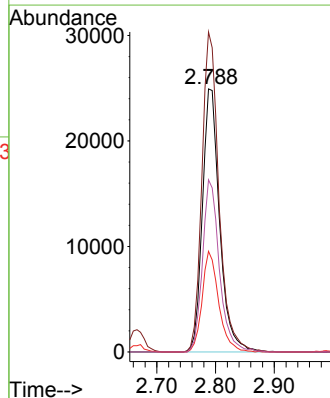
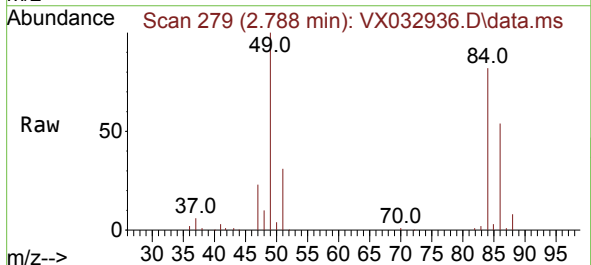
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

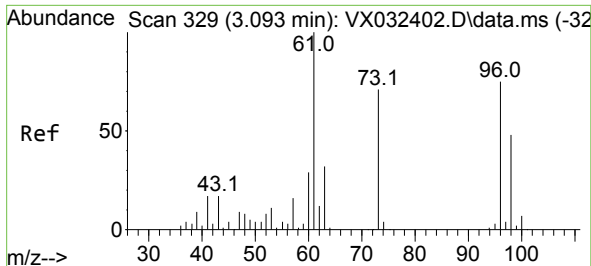
Tgt Ion: 73 Resp: 164890
Ion Ratio Lower Upper
73 100
57 21.6 16.6 25.0



#20
Methylene Chloride
Concen: 50.956 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 84 Resp: 50937
Ion Ratio Lower Upper
84 100
49 121.6 101.0 151.6
51 38.3 31.1 46.7
86 65.4 52.3 78.5

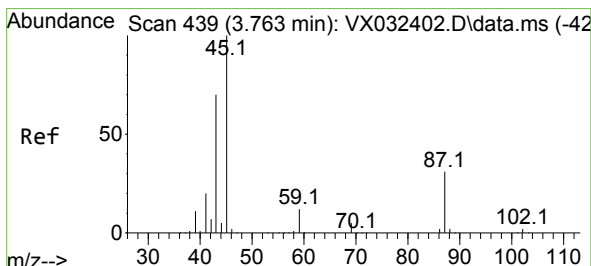
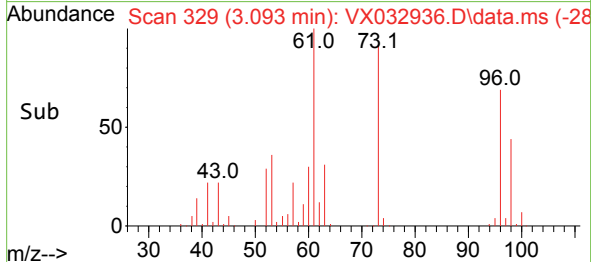
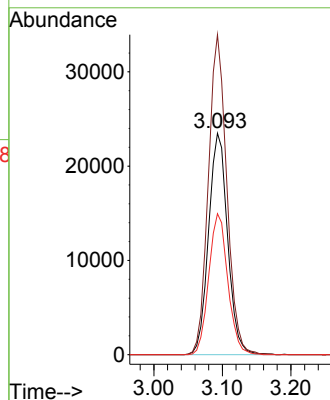
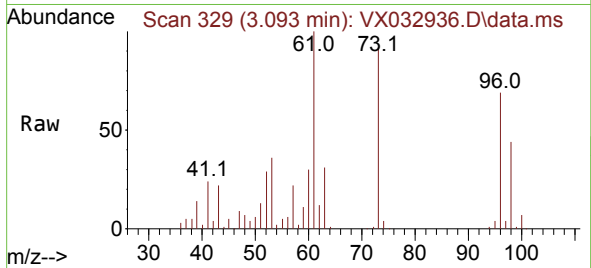




#21
trans-1,2-Dichloroethene
Concen: 48.226 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

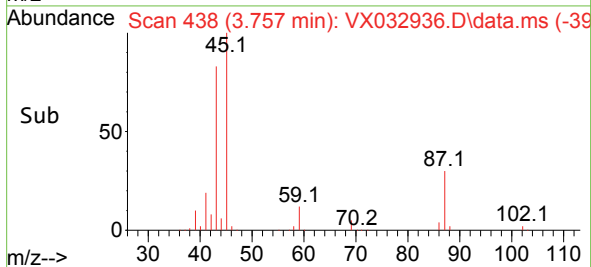
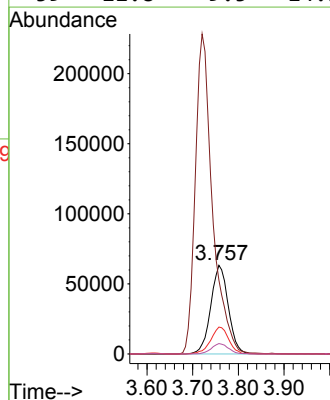
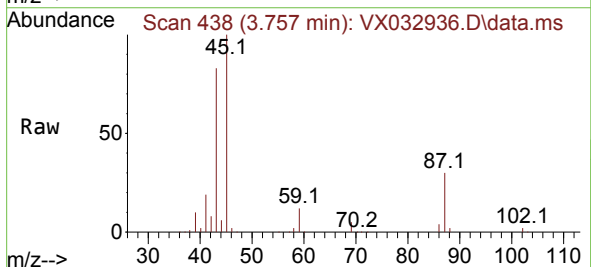
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

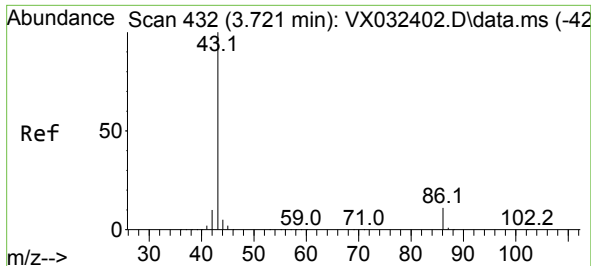
Tgt Ion: 96 Resp: 45448
Ion Ratio Lower Upper
96 100
61 144.5 106.6 160.0
98 63.6 51.0 76.6



#22
Diisopropyl ether
Concen: 56.515 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 45 Resp: 168710
Ion Ratio Lower Upper
45 100
43 82.9 56.4 84.6
87 30.3 24.4 36.6
59 11.8 9.5 14.3

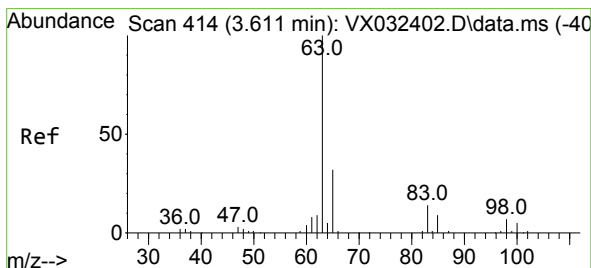
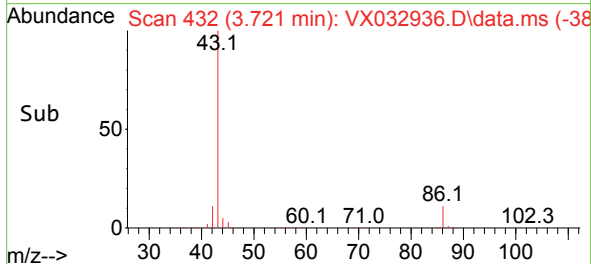
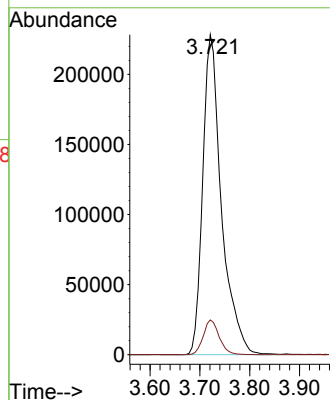
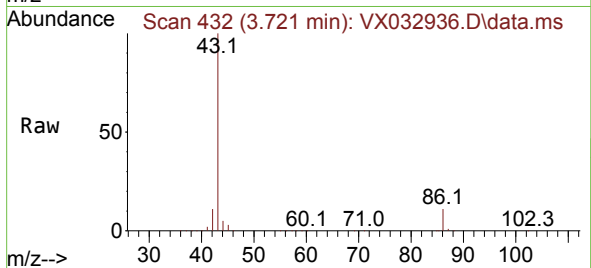




#23
Vinyl Acetate
Concen: 247.115 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

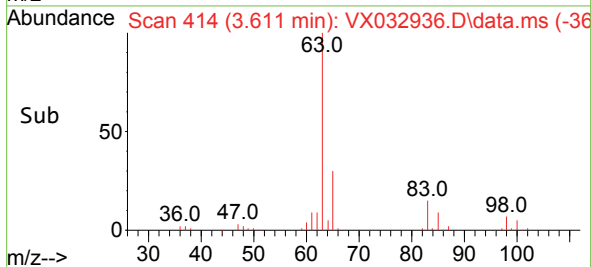
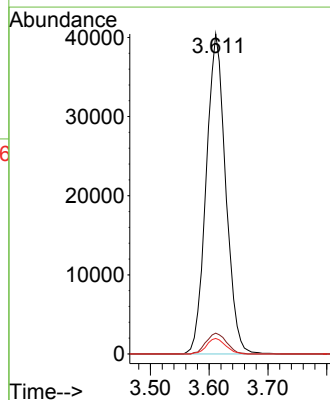
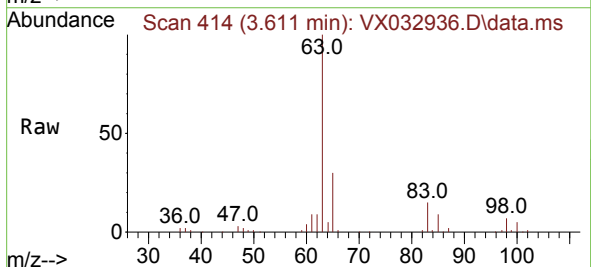
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

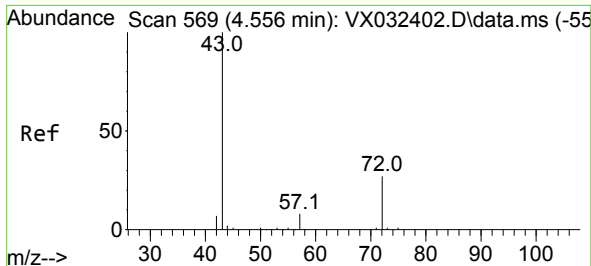
Tgt Ion: 43 Resp: 595994
Ion Ratio Lower Upper
43 100
86 10.9 8.6 12.8



#24
1,1-Dichloroethane
Concen: 54.316 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 63 Resp: 93265
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.4
100 4.8 2.3 6.8

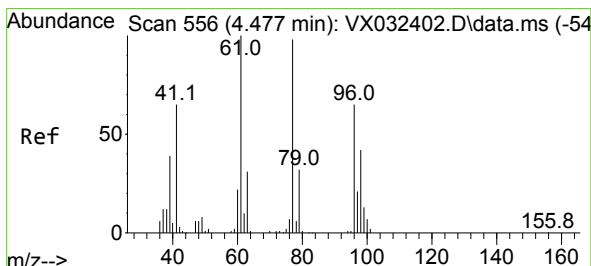
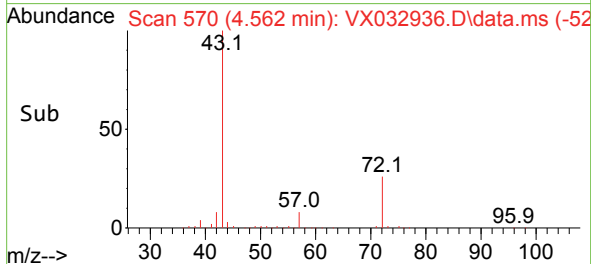
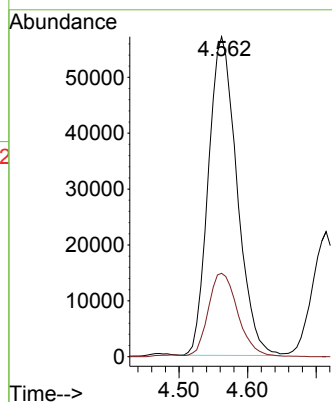
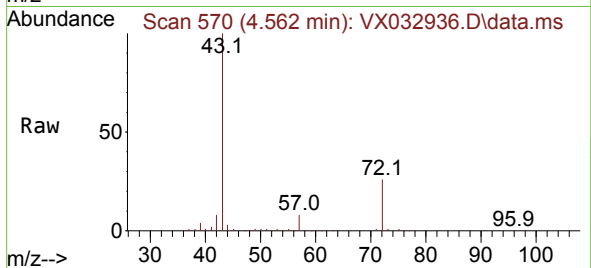




#25
2-Butanone
Concen: 244.661 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

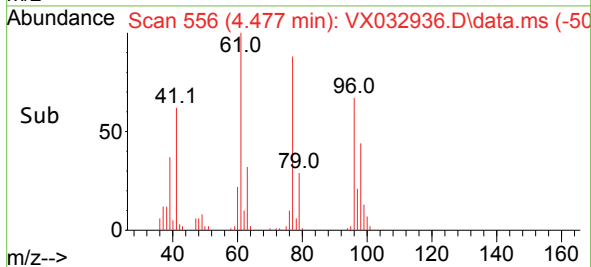
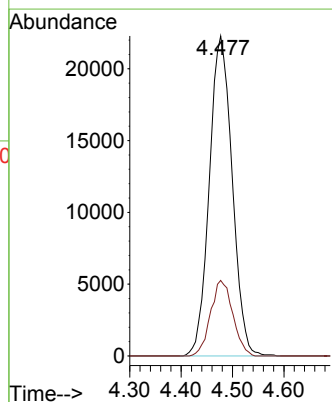
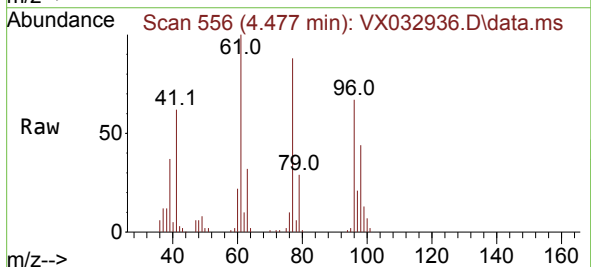
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

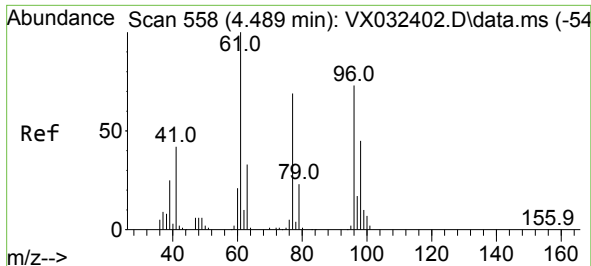
Tgt Ion: 43 Resp: 165258
Ion Ratio Lower Upper
43 100
72 25.9 22.2 33.2



#26
2,2-Dichloropropane
Concen: 50.467 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 77 Resp: 68884
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 55.395 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

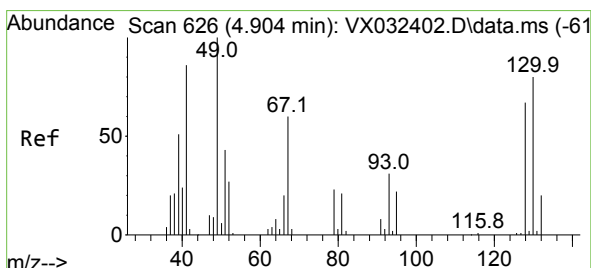
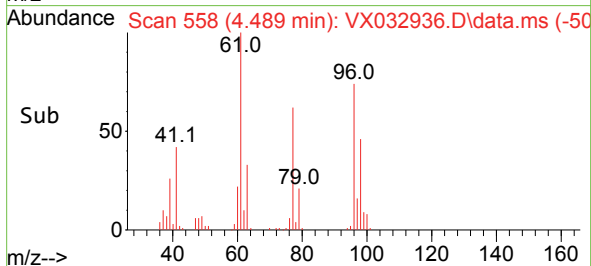
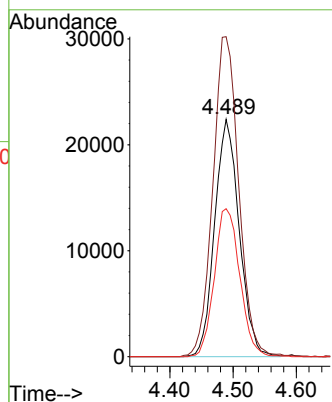
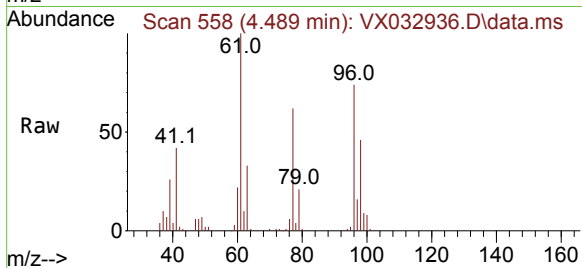
Tgt Ion: 96 Resp: 60343

Ion Ratio Lower Upper

96 100

61 142.4 0.0 286.0

98 64.7 0.0 129.6



#28

Bromochloromethane

Concen: 49.215 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

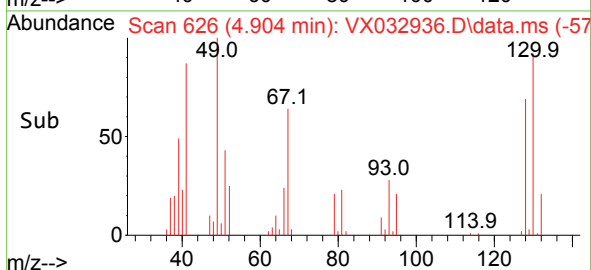
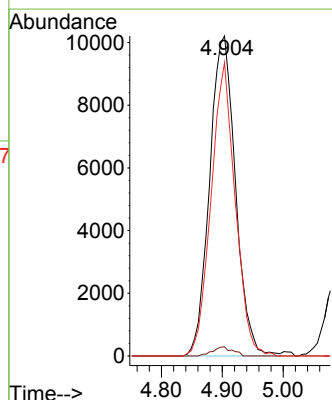
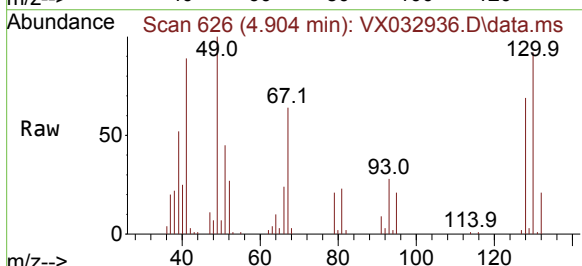
Tgt Ion: 49 Resp: 30101

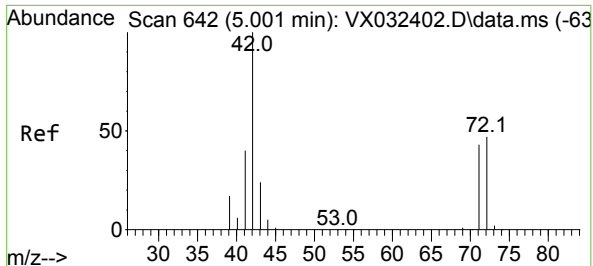
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 85.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 244.025 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

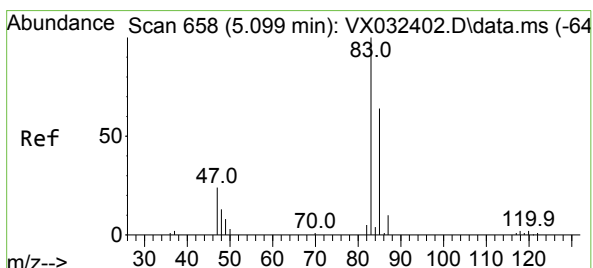
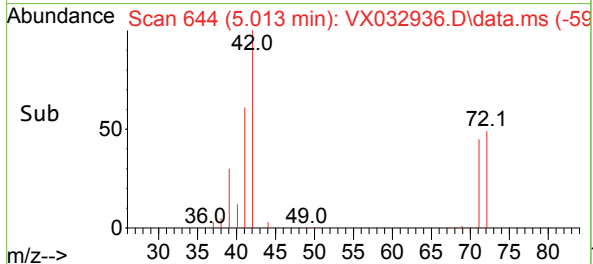
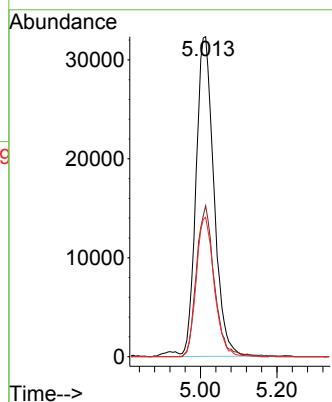
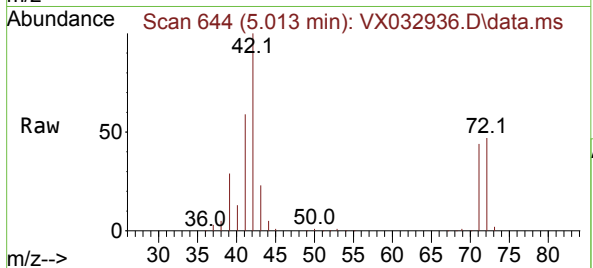
Tgt Ion: 42 Resp: 105105

Ion Ratio Lower Upper

42 100

72 47.0 37.6 56.4

71 43.7 34.7 52.1



#30

Chloroform

Concen: 57.638 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032936.D

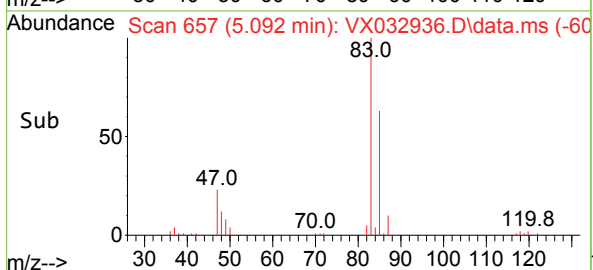
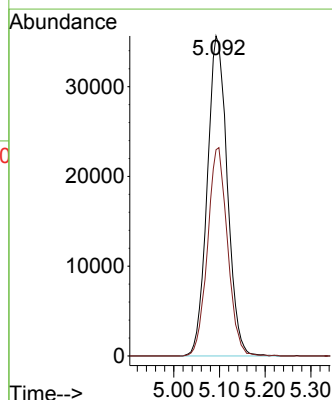
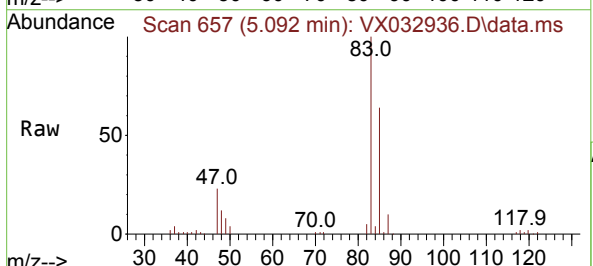
Acq: 18 Nov 2022 19:33

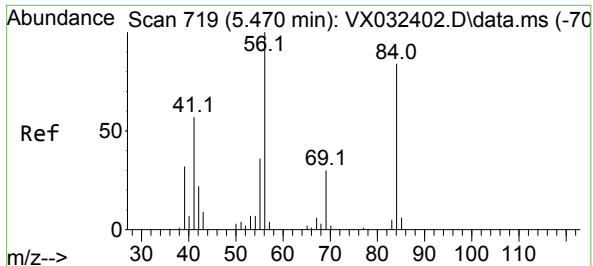
Tgt Ion: 83 Resp: 108599

Ion Ratio Lower Upper

83 100

85 64.5 51.1 76.7

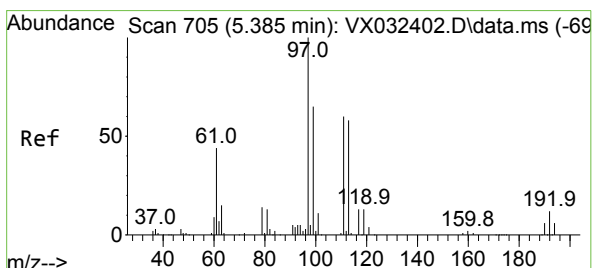
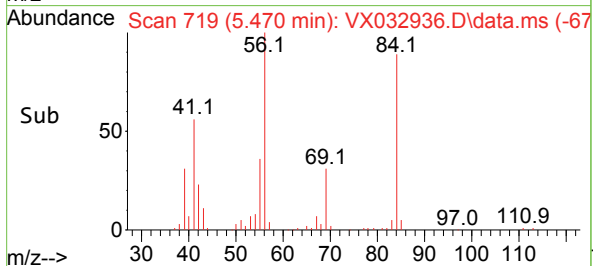
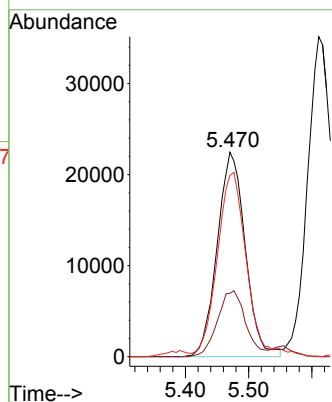
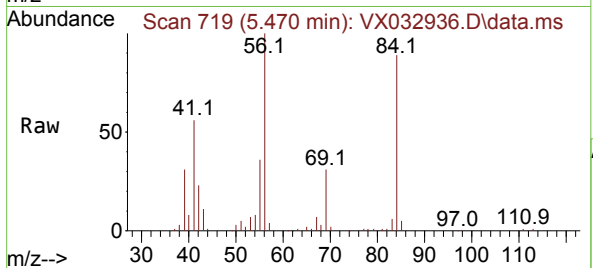




#31
Cyclohexane
Concen: 47.463 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

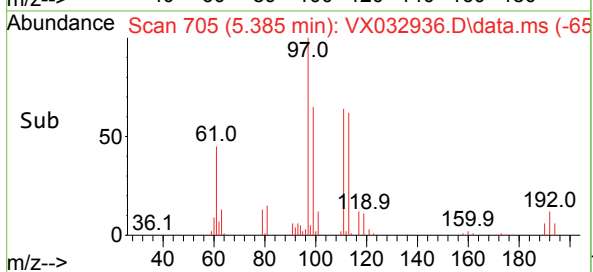
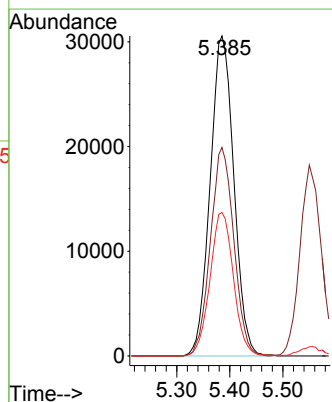
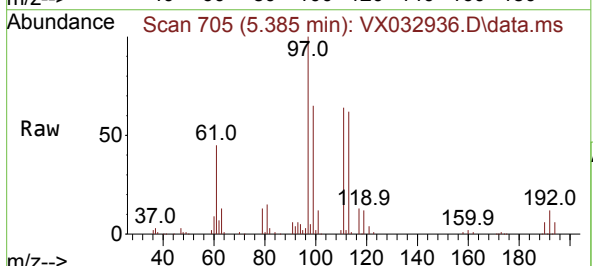
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

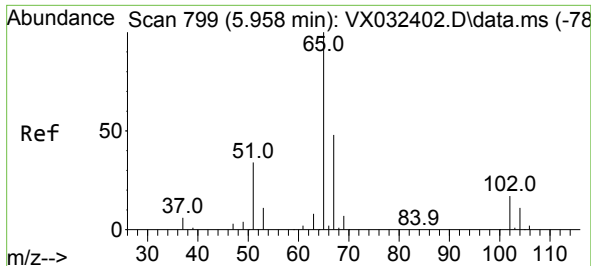
Tgt Ion: 56 Resp: 69031
Ion Ratio Lower Upper
56 100
69 31.0 24.1 36.1
84 85.4 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 56.027 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 97 Resp: 94729
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 44.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 54.126 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

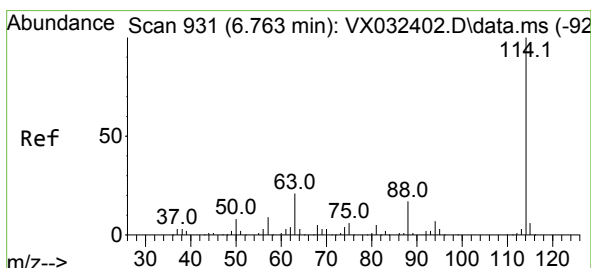
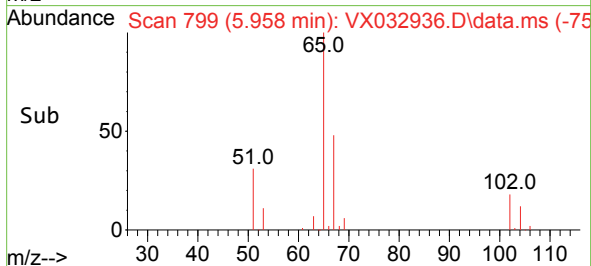
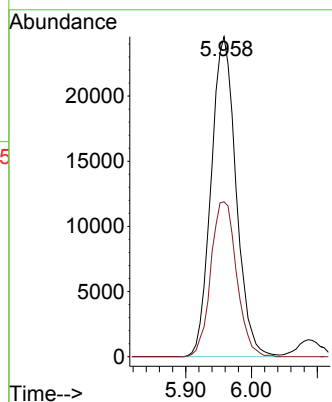
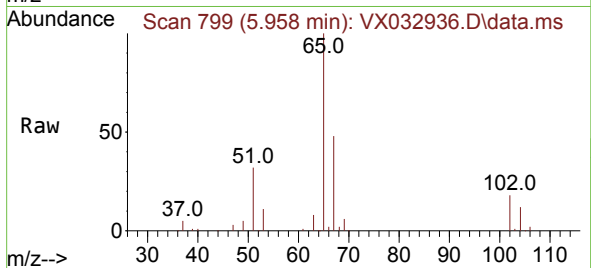
RE122D3-20221116MS

Tgt Ion: 65 Resp: 64927

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

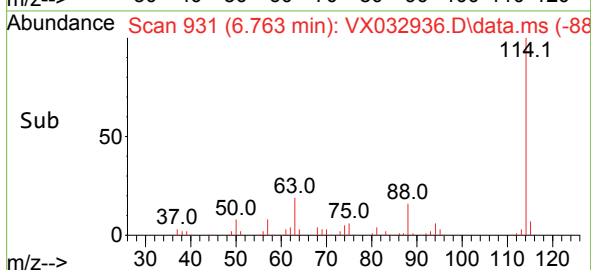
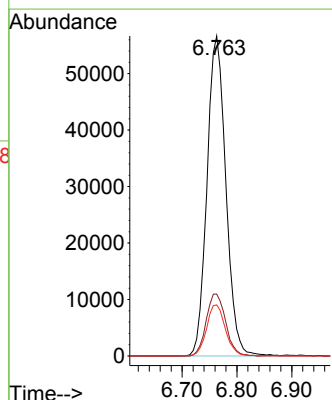
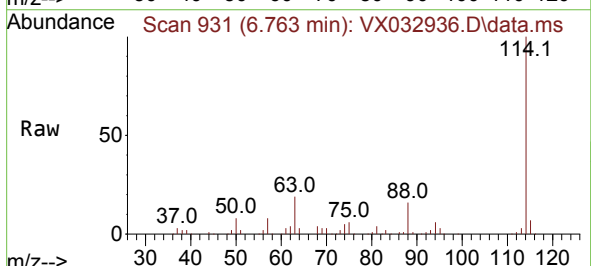
Tgt Ion: 114 Resp: 135280

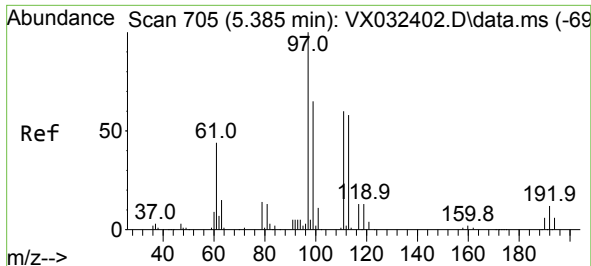
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

88 15.9 0.0 33.4

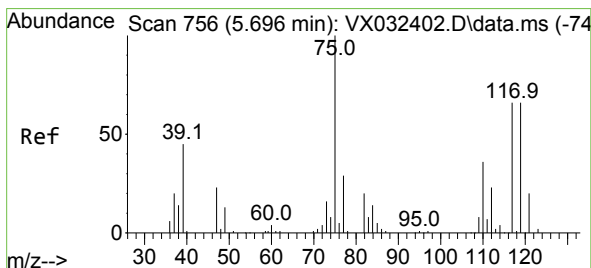
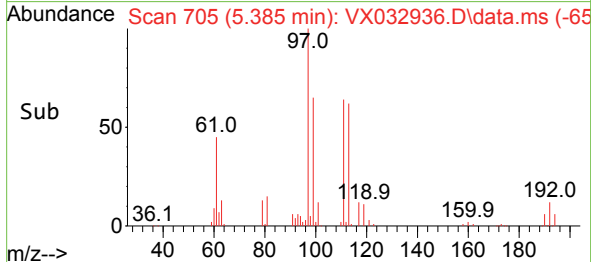
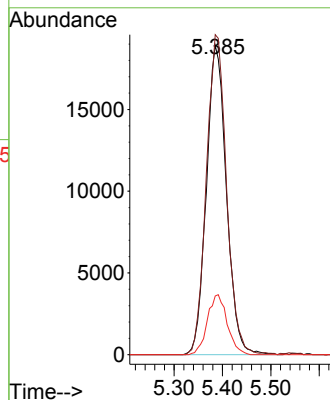
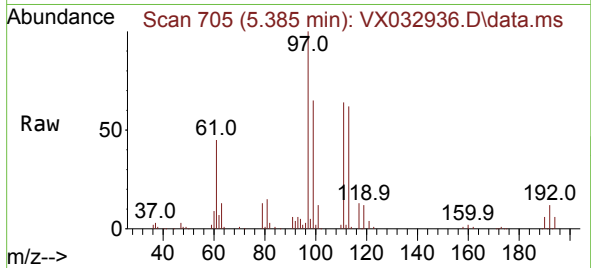




#35
Dibromofluoromethane
Concen: 56.561 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

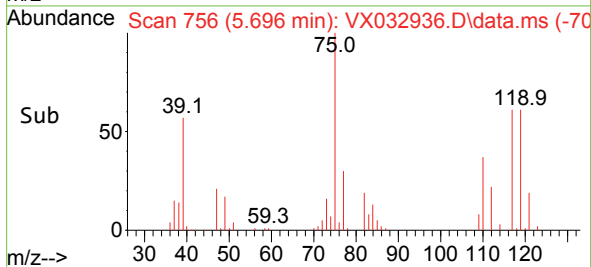
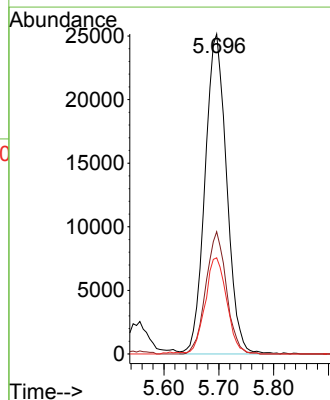
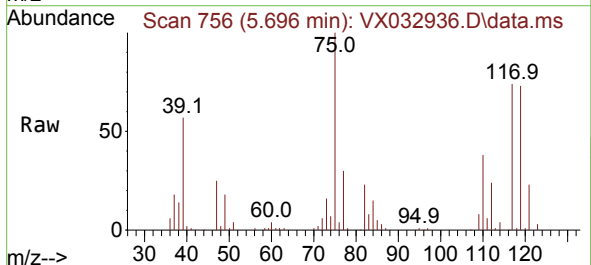
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

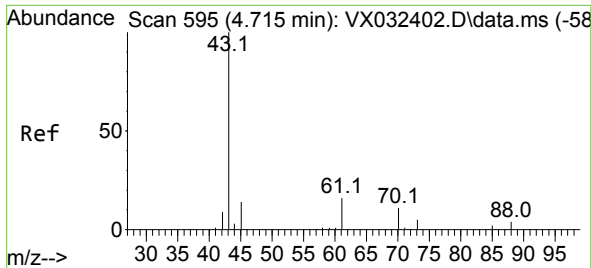
Tgt Ion:113 Resp: 54579
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 51.255 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 75 Resp: 68875
Ion Ratio Lower Upper
75 100
110 36.4 18.4 55.2
77 30.0 24.5 36.7





#37

Ethyl Acetate

Concen: 45.878 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

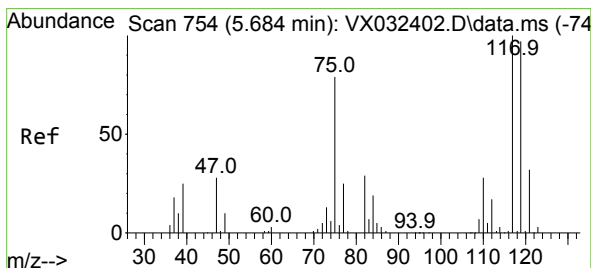
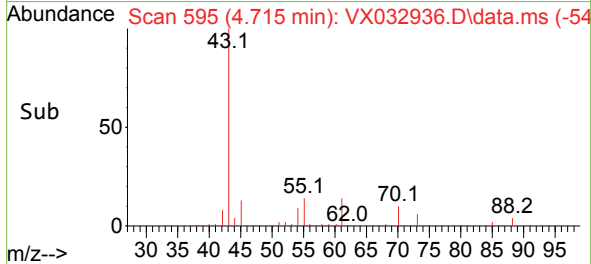
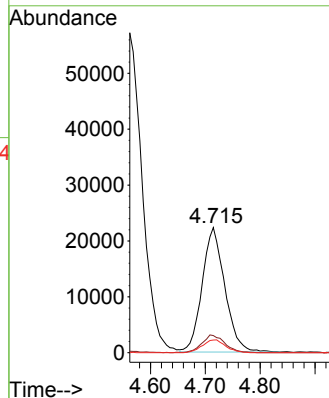
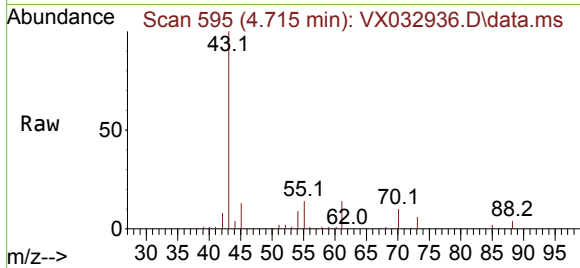
Tgt Ion: 43 Resp: 64171

Ion Ratio Lower Upper

43 100

61 14.4 11.5 17.3

70 10.5 9.1 13.7



#38

Carbon Tetrachloride

Concen: 53.670 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

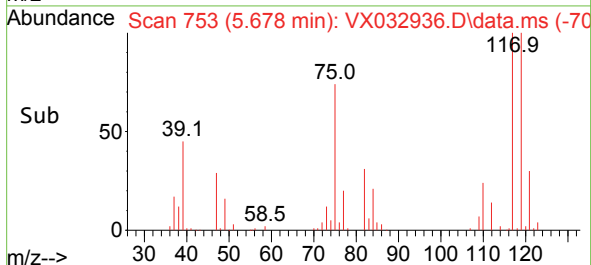
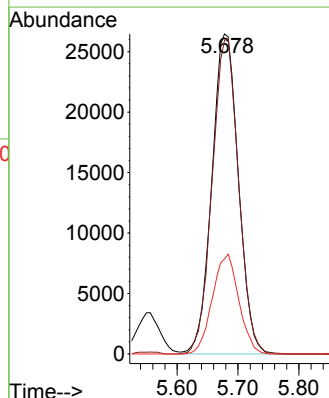
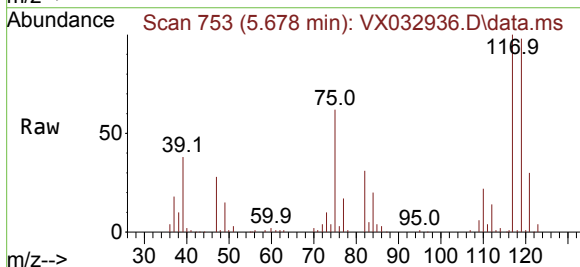
Tgt Ion: 117 Resp: 79991

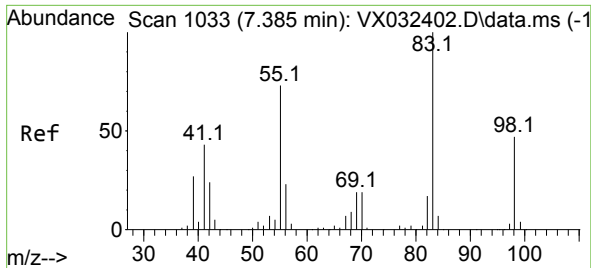
Ion Ratio Lower Upper

117 100

119 98.1 77.2 115.8

121 29.7 25.8 38.6

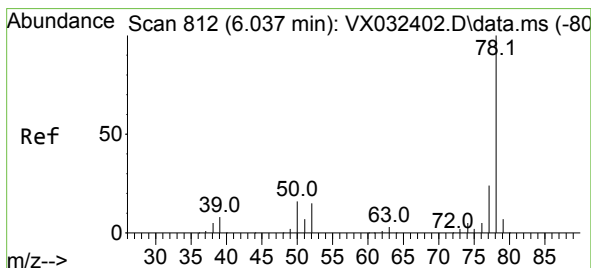
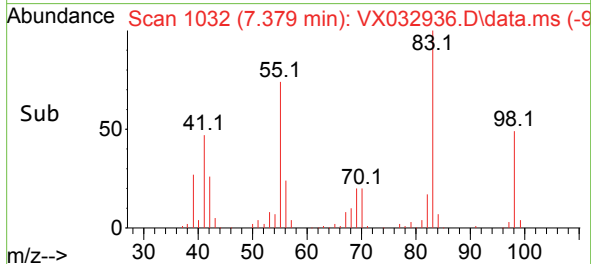
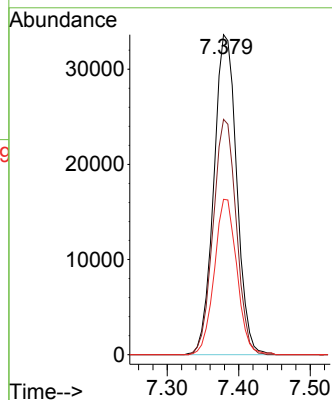
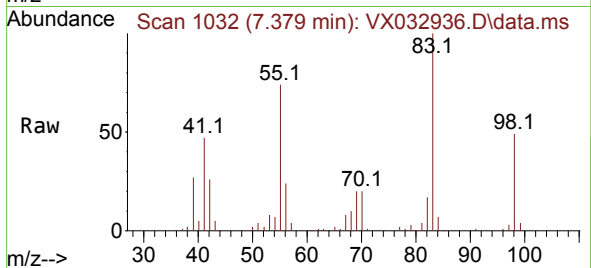




#39
Methylcyclohexane
Concen: 47.051 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

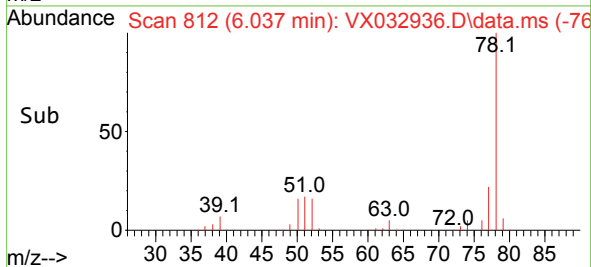
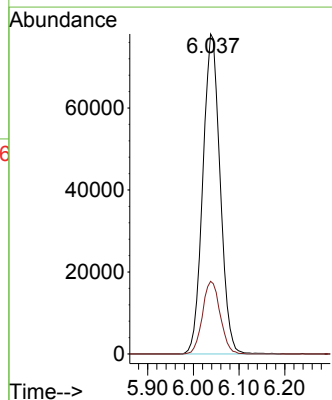
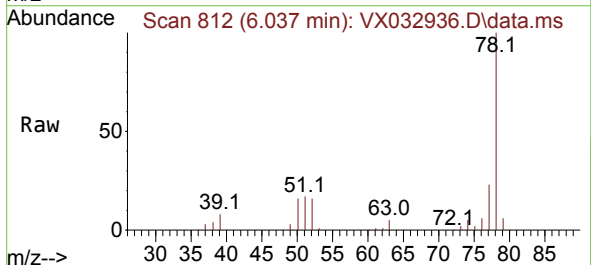
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

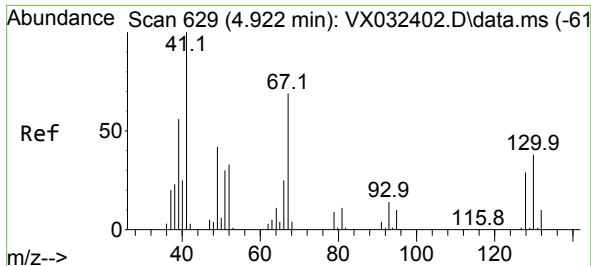
Tgt Ion: 83 Resp: 74805
Ion Ratio Lower Upper
83 100
55 73.5 58.4 87.6
98 48.6 37.2 55.8



#40
Benzene
Concen: 53.855 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 78 Resp: 204791
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4

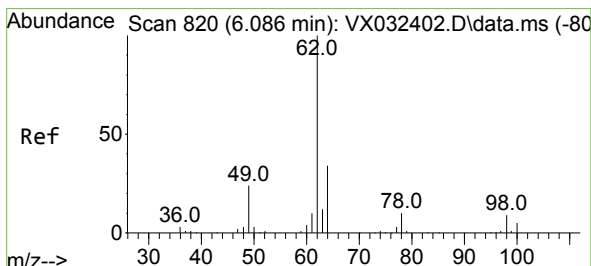
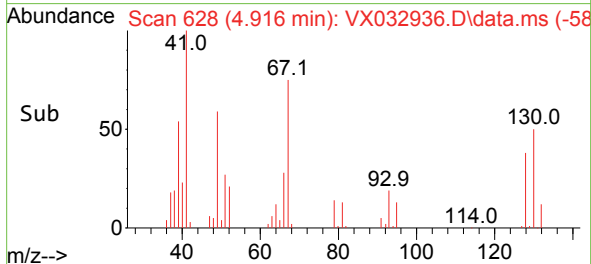
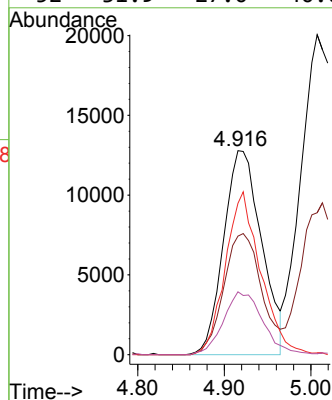
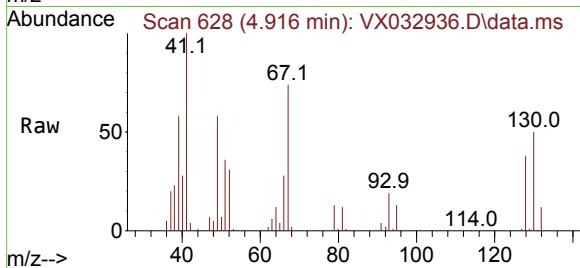




#41
Methacrylonitrile
Concen: 54.656 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

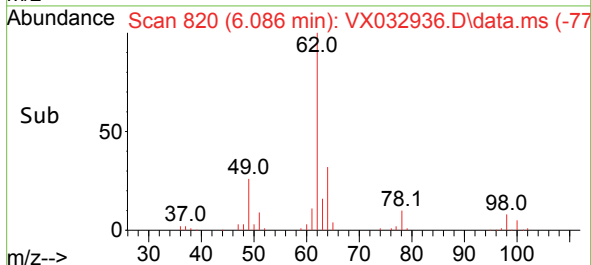
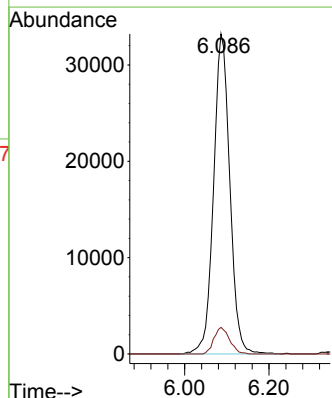
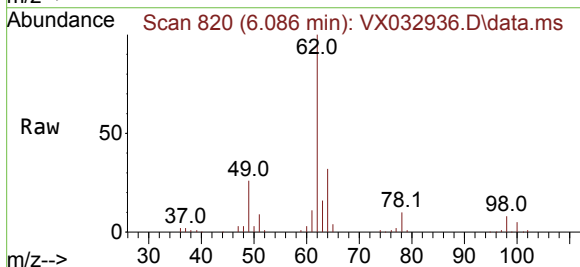
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

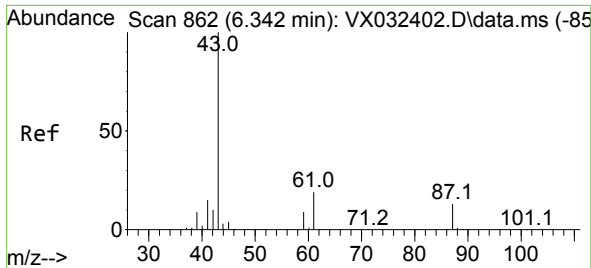
Tgt Ion:	41	Resp:	38945
Ion	Ratio	Lower	Upper
41	100		
39	59.2	47.5	71.3
67	74.3	60.5	90.7
52	31.9	27.0	40.6



#42
1,2-Dichloroethane
Concen: 57.125 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion:	62	Resp:	88797
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0

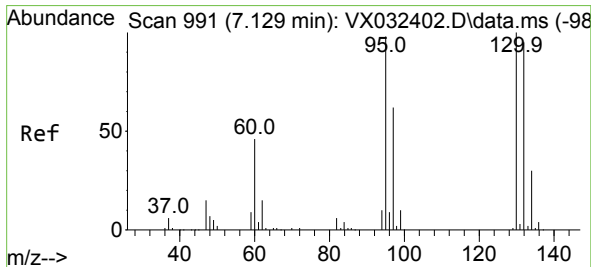
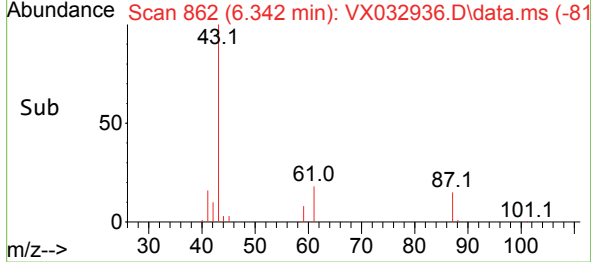
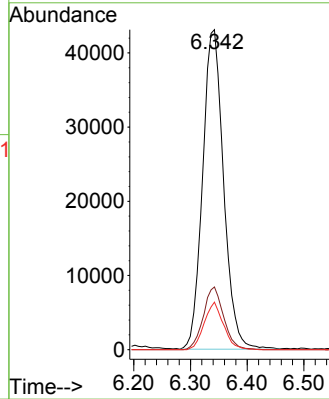
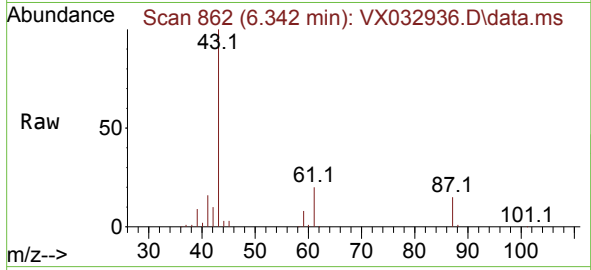




#43
Isopropyl Acetate
Concen: 51.571 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

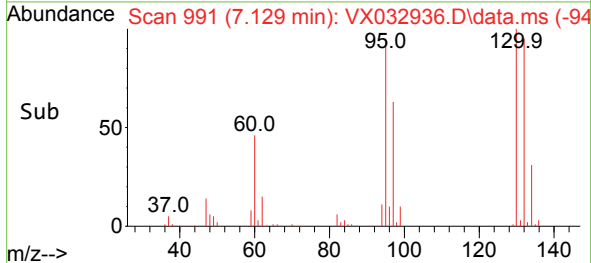
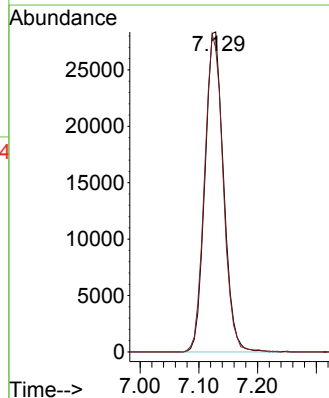
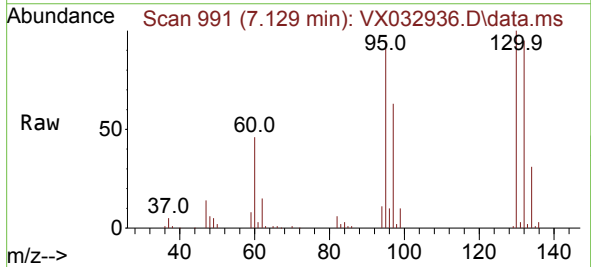
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

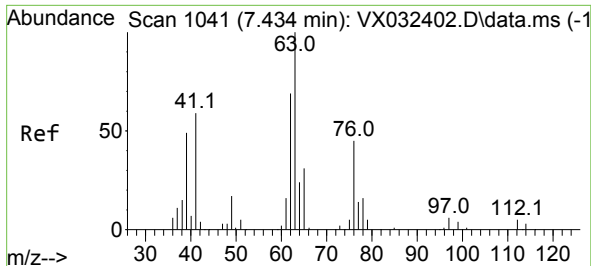
Tgt Ion: 43 Resp: 110756
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 13.7 10.8 16.2



#44
Trichloroethene
Concen: 58.139 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion:130 Resp: 62236
Ion Ratio Lower Upper
130 100
95 94.9 0.0 195.2

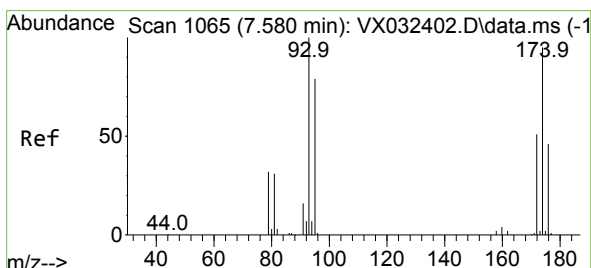
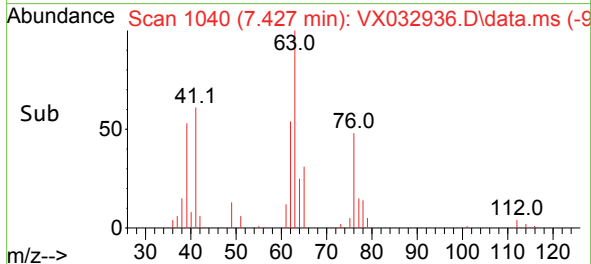
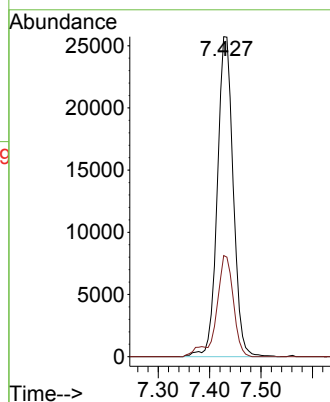
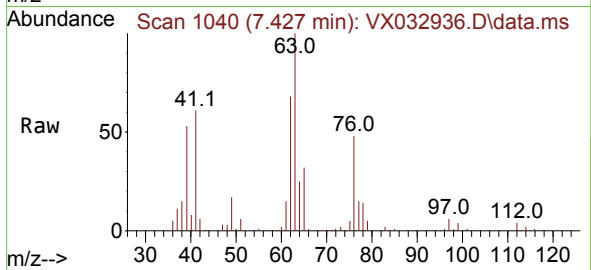




#45
1,2-Dichloropropane
Concen: 56.628 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

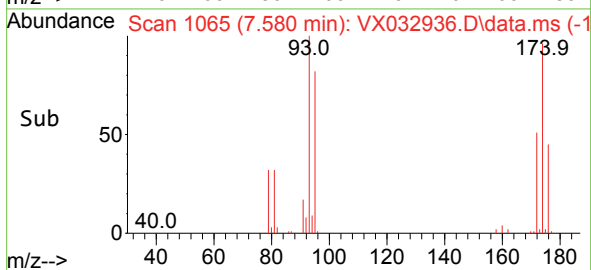
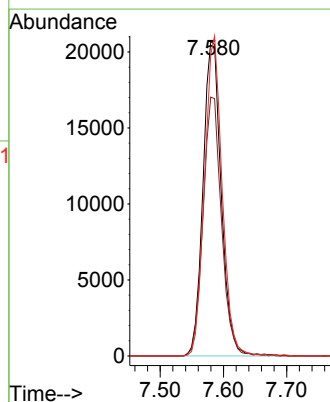
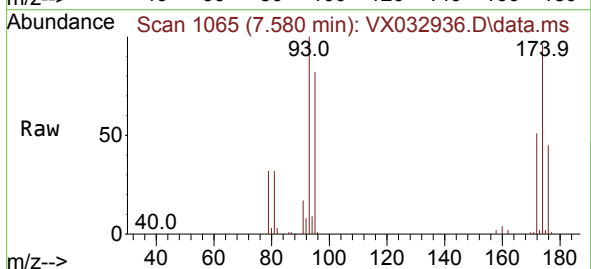
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

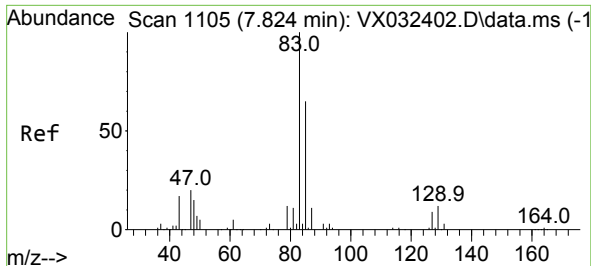
Tgt Ion: 63 Resp: 55277
Ion Ratio Lower Upper
63 100
65 31.6 24.6 36.8



#46
Dibromomethane
Concen: 55.297 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 93 Resp: 41396
Ion Ratio Lower Upper
93 100
95 83.0 65.8 98.8
174 98.4 79.8 119.6

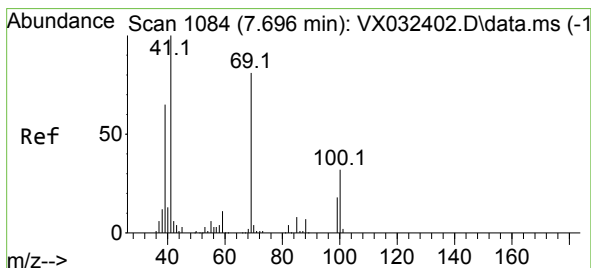
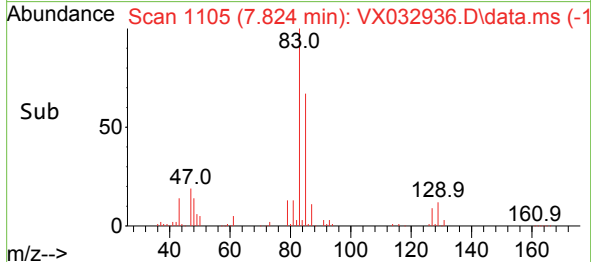
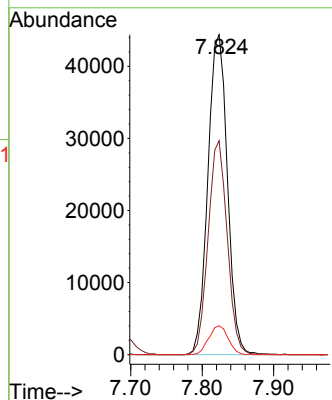
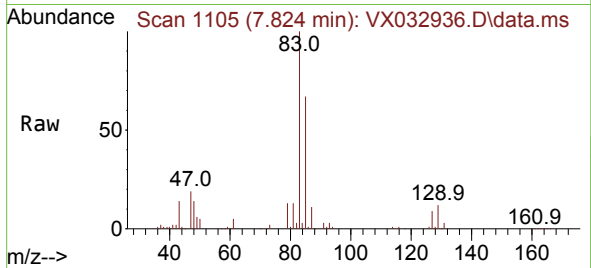




#47
Bromodichloromethane
Concen: 59.323 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

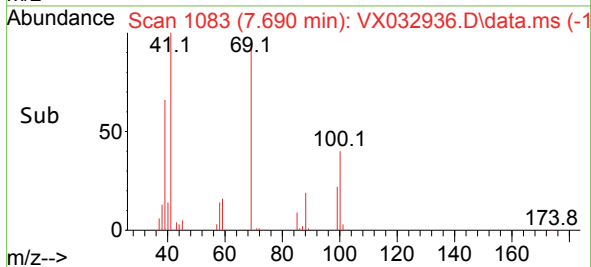
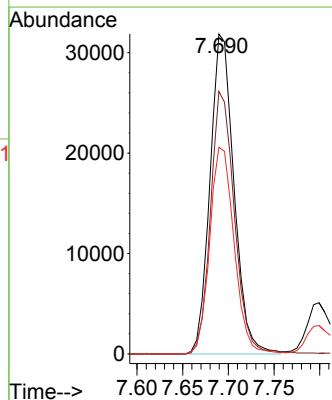
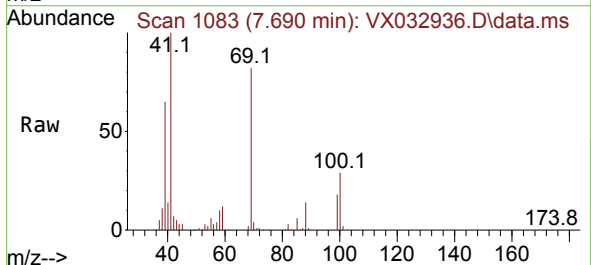
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

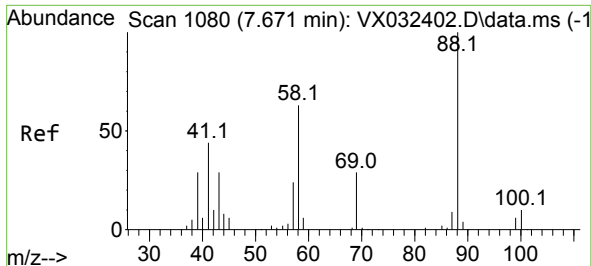
Tgt Ion: 83 Resp: 84168
Ion Ratio Lower Upper
83 100
85 66.8 52.2 78.4
127 9.1 7.4 11.2



#48
Methyl methacrylate
Concen: 52.315 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 41 Resp: 58026
Ion Ratio Lower Upper
41 100
69 82.0 65.1 97.7
39 65.8 51.9 77.9





#49

1,4-Dioxane

Concen: 1035.722 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.037 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

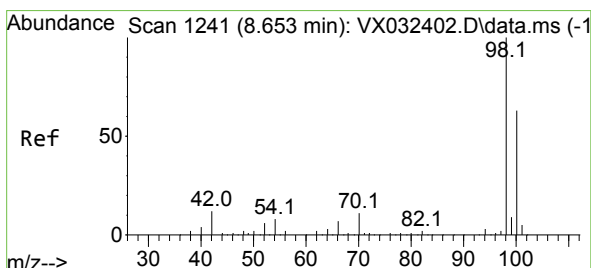
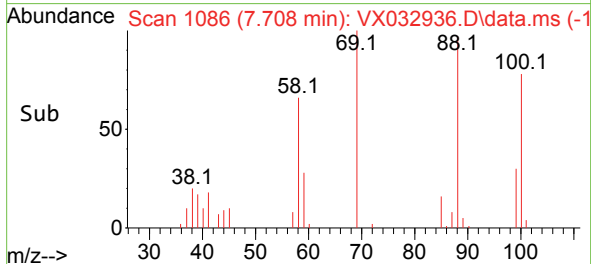
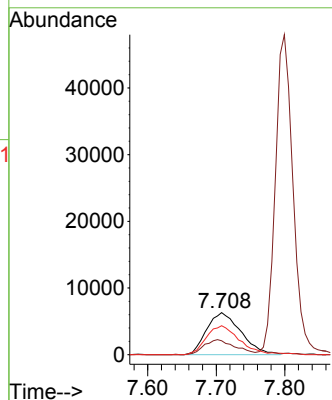
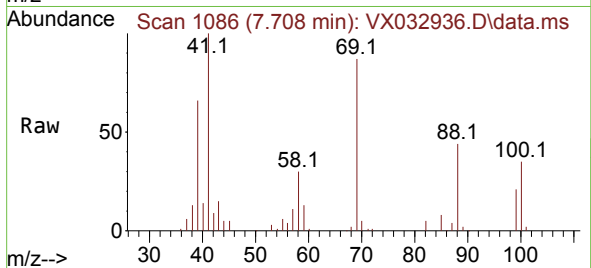
Tgt Ion: 88 Resp: 21893

Ion Ratio Lower Upper

88 100

43 32.3 26.6 39.8

58 68.1 51.7 77.5



#50

Toluene-d8

Concen: 52.946 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032936.D

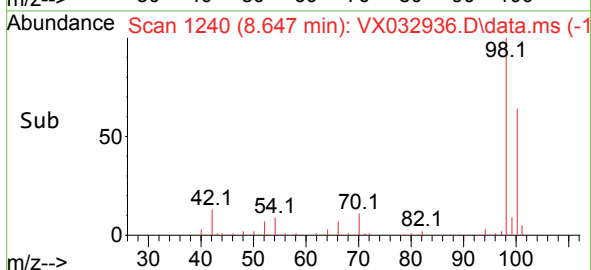
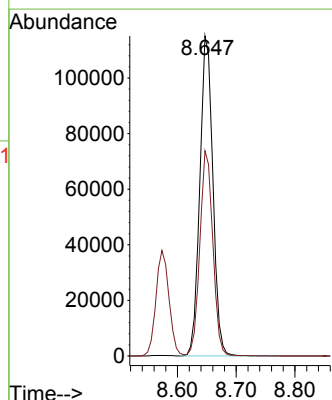
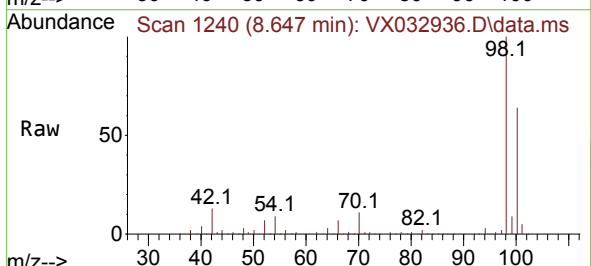
Acq: 18 Nov 2022 19:33

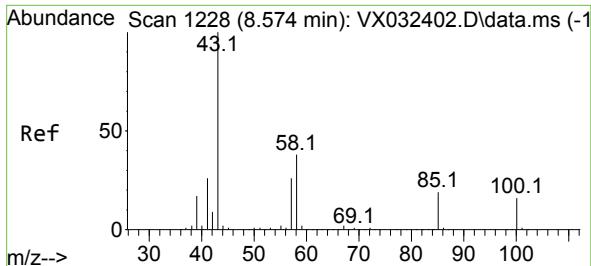
Tgt Ion: 98 Resp: 177654

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3

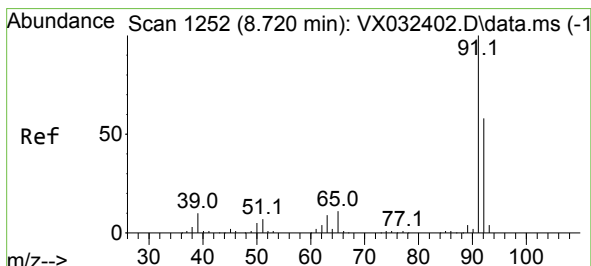
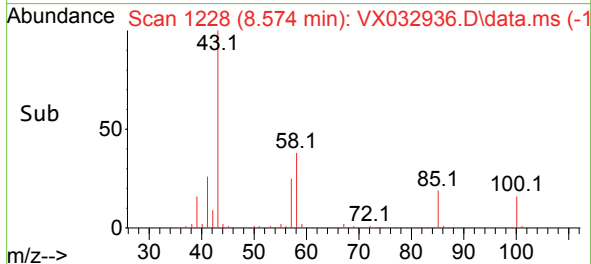
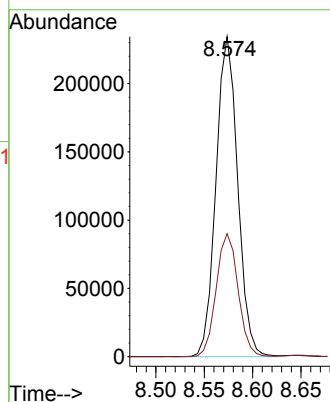
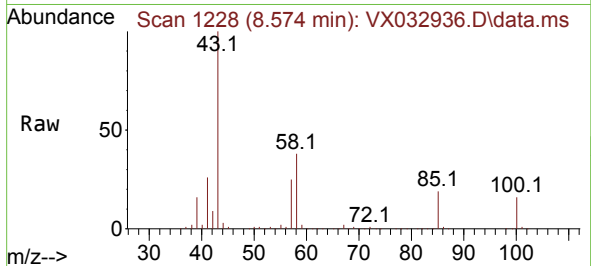




#51
4-Methyl-2-Pentanone
Concen: 270.327 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

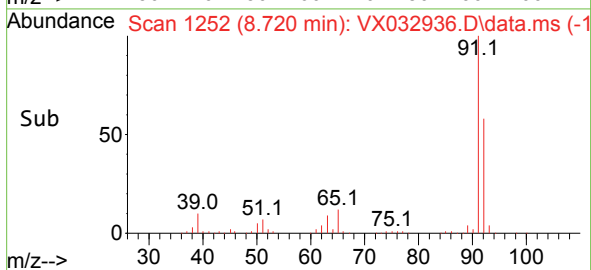
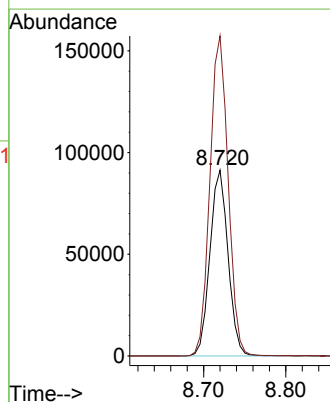
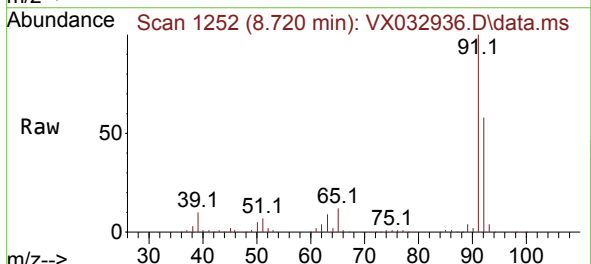
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

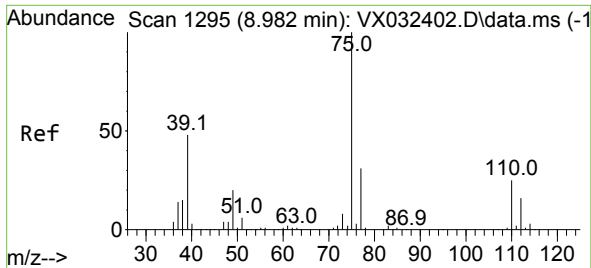
Tgt Ion: 43 Resp: 365681
Ion Ratio Lower Upper
43 100
58 38.7 30.9 46.3



#52
Toluene
Concen: 56.431 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 92 Resp: 140001
Ion Ratio Lower Upper
92 100
91 173.1 138.3 207.5

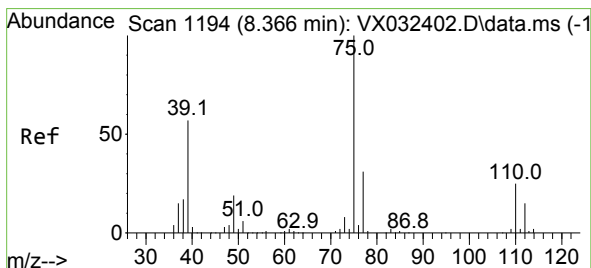
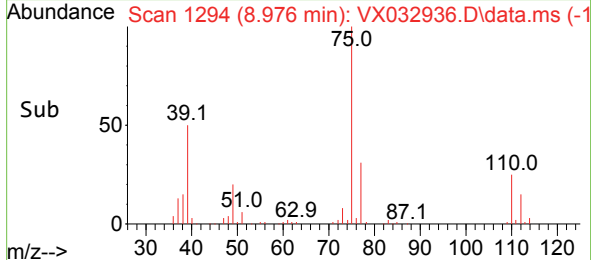
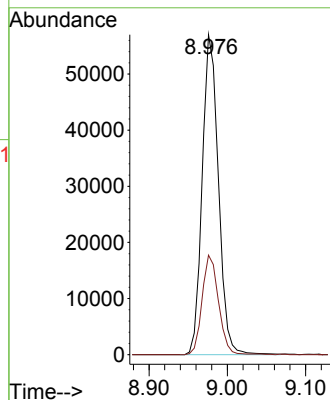
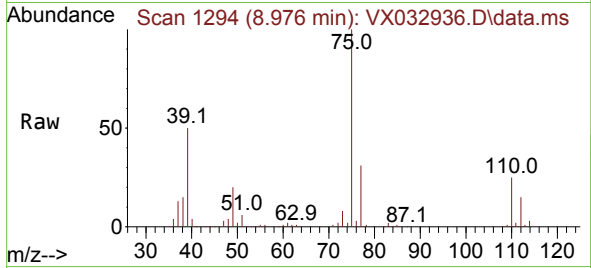




#53
t-1,3-Dichloropropene
Concen: 56.651 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

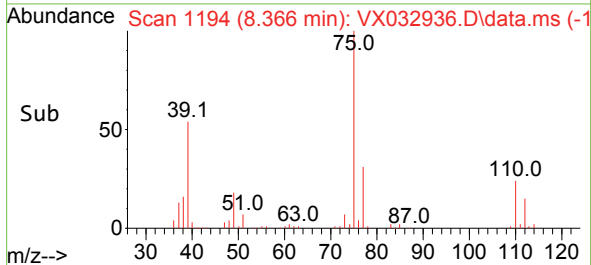
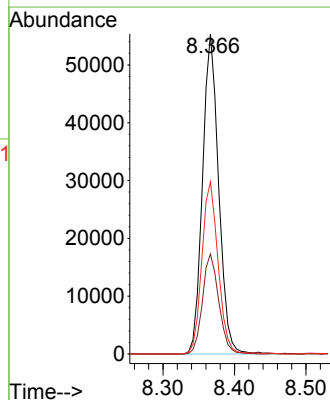
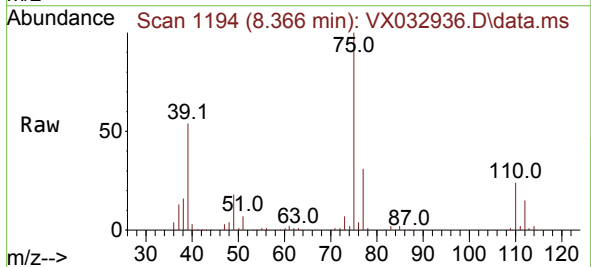
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

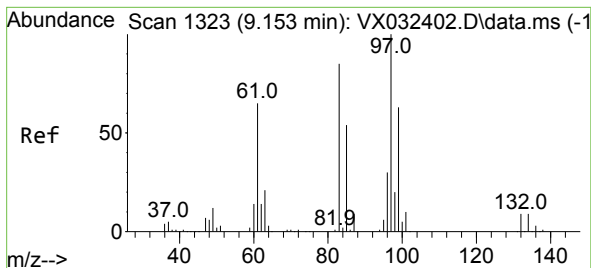
Tgt Ion: 75 Resp: 82009
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 55.975 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 75 Resp: 86669
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7
39 53.8 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 57.869 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032936.D

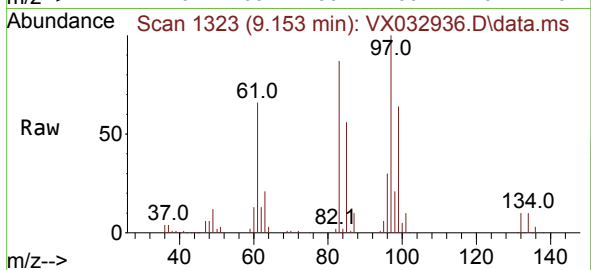
Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS



Tgt Ion: 97 Resp: 60463

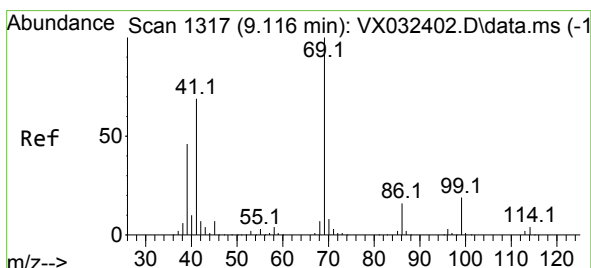
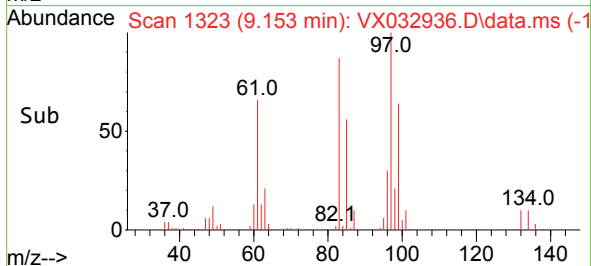
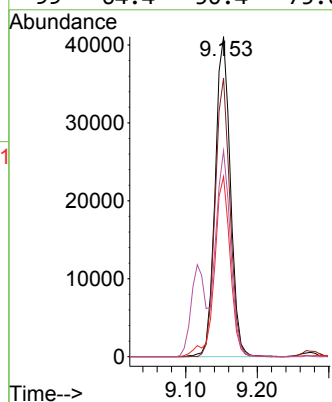
Ion Ratio Lower Upper

97 100

83 87.1 68.1 102.1

85 56.2 43.3 64.9

99 64.4 50.4 75.6



#56

Ethyl methacrylate

Concen: 56.510 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

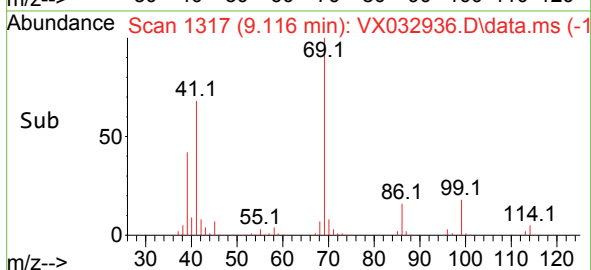
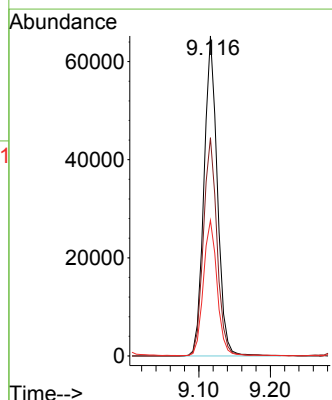
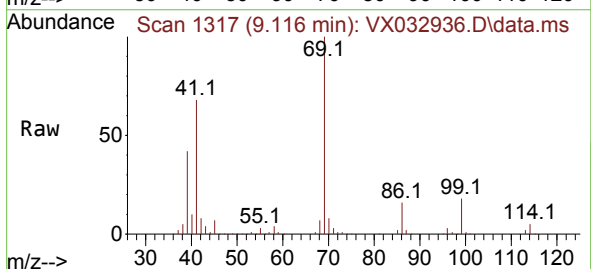
Tgt Ion: 69 Resp: 84967

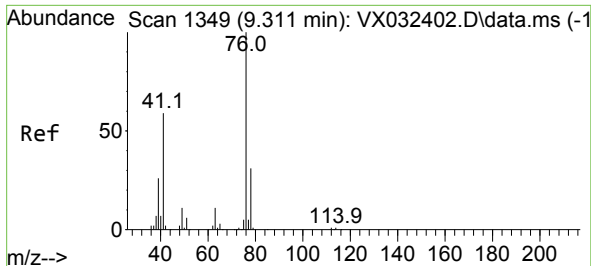
Ion Ratio Lower Upper

69 100

41 69.4 54.3 81.5

39 43.3 35.2 52.8





#57

1,3-Dichloropropane

Concen: 57.474 ug/l

RT: 9.311 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

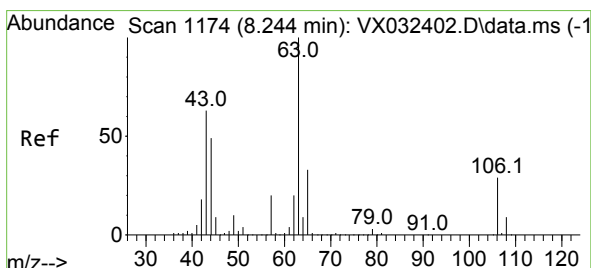
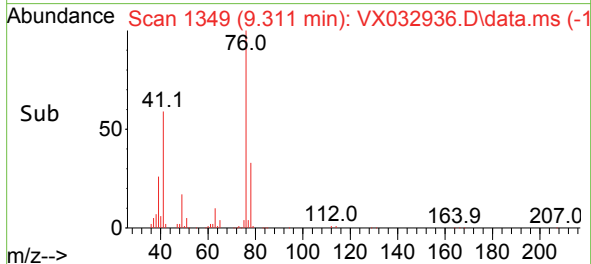
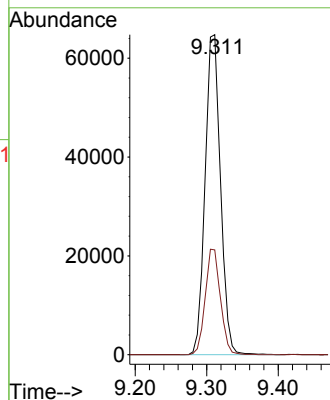
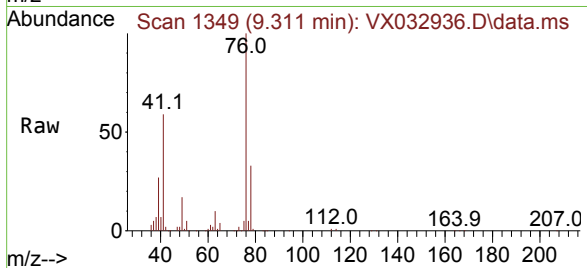
RE122D3-20221116MS

Tgt Ion: 76 Resp: 96975

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 0.710 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.116 min

Lab File: VX032936.D

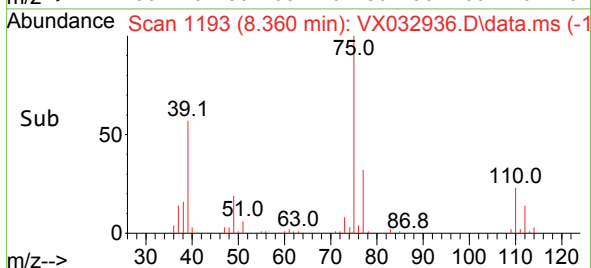
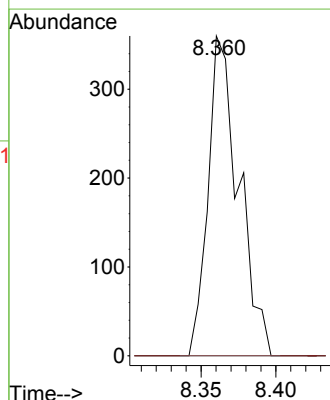
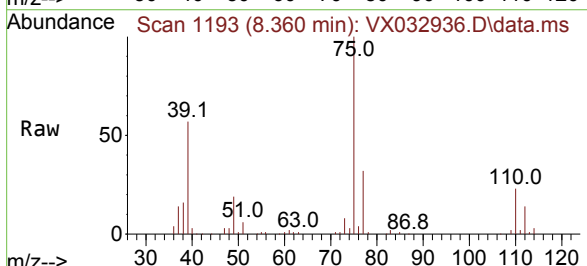
Acq: 18 Nov 2022 19:33

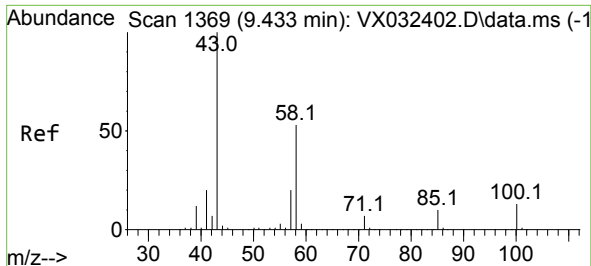
Tgt Ion: 63 Resp: 514

Ion Ratio Lower Upper

63 100

106 0.0 23.3 34.9#

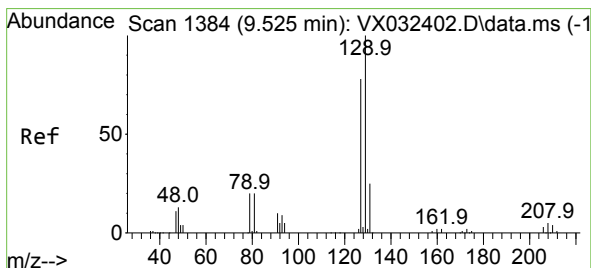
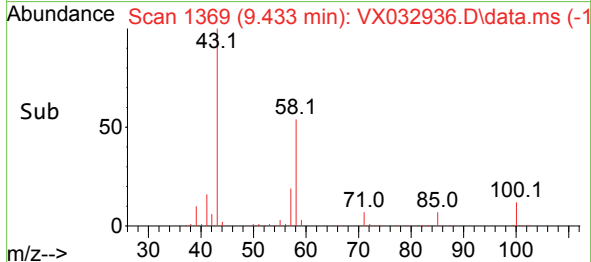
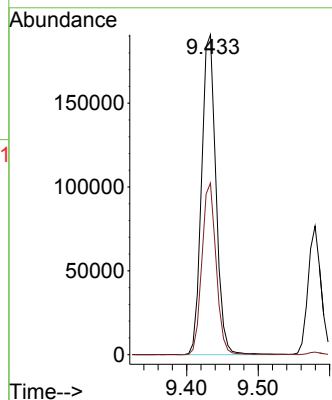
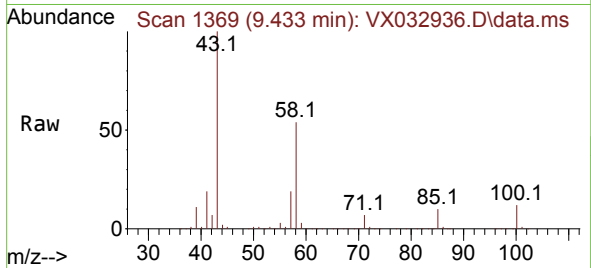




#59
2-Hexanone
Concen: 265.405 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

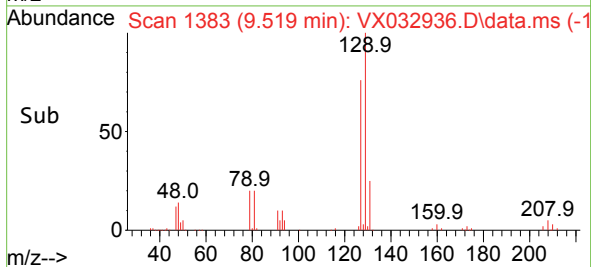
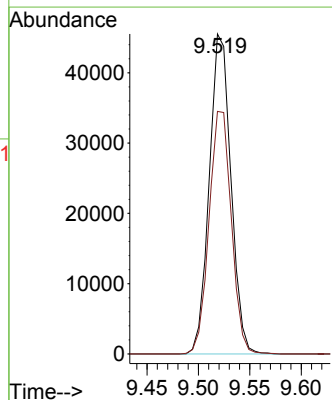
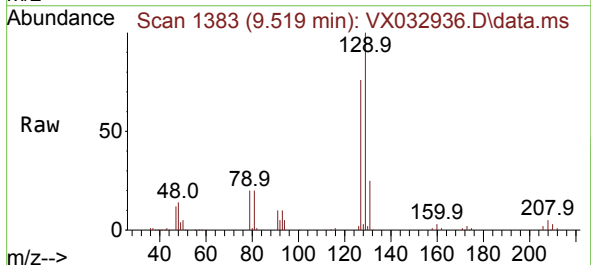
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

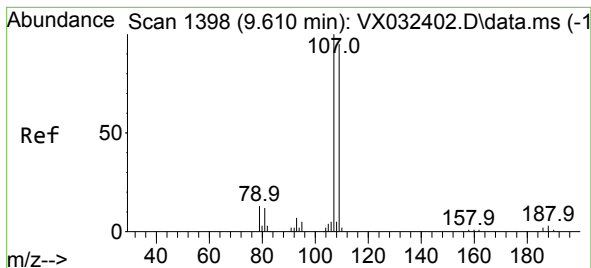
Tgt Ion: 43 Resp: 266399
Ion Ratio Lower Upper
43 100
58 53.1 26.5 79.5



#60
Dibromochloromethane
Concen: 58.357 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 129 Resp: 66598
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8





#61

1,2-Dibromoethane

Concen: 55.796 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

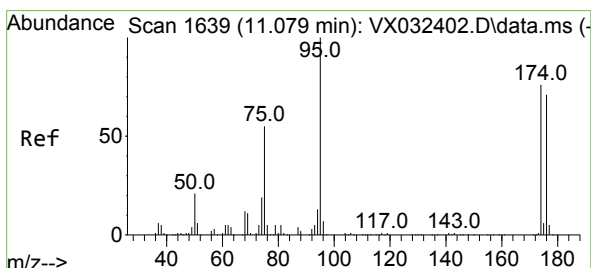
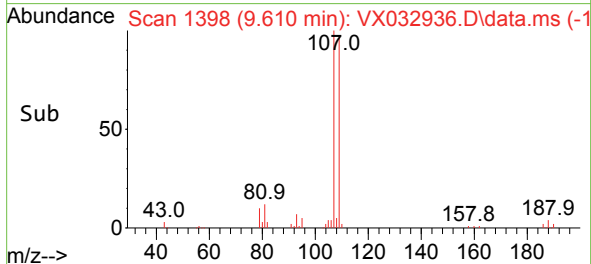
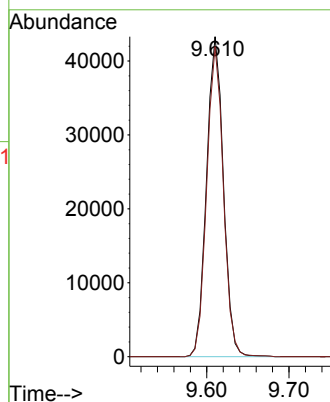
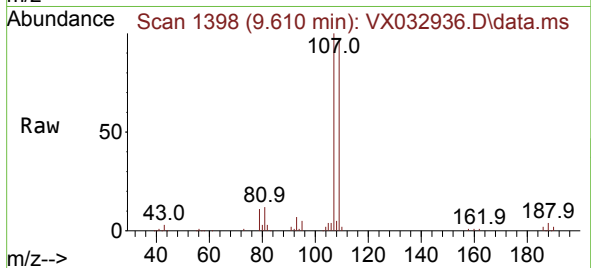
RE122D3-20221116MS

Tgt Ion:107 Resp: 61770

Ion Ratio Lower Upper

107 100

109 95.5 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 57.911 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

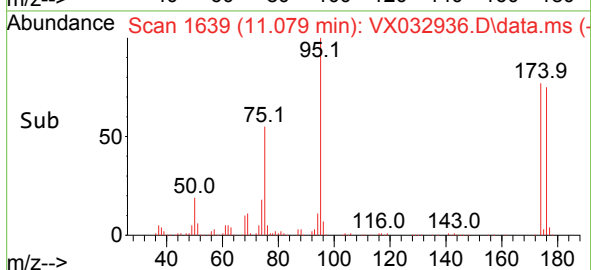
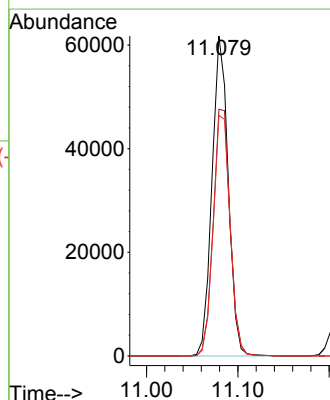
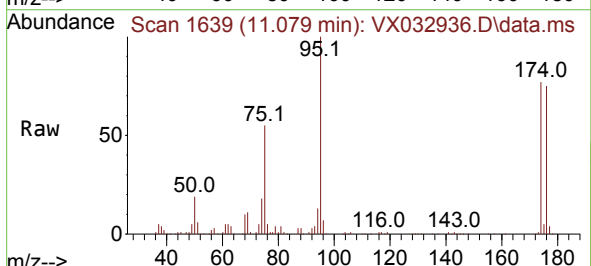
Tgt Ion: 95 Resp: 75904

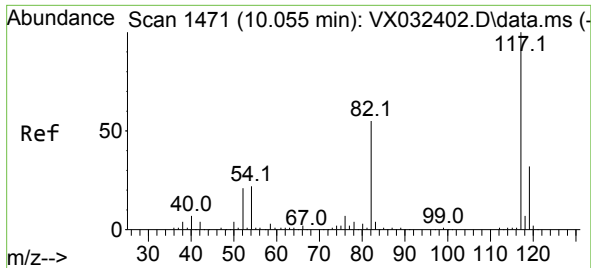
Ion Ratio Lower Upper

95 100

174 80.3 0.0 164.0

176 78.5 0.0 154.4

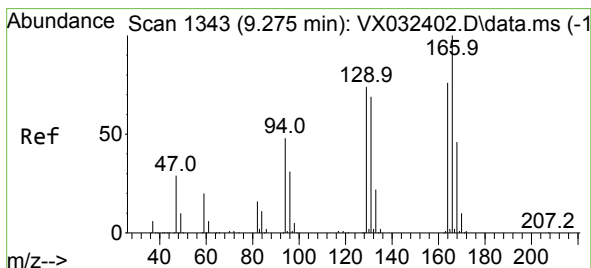
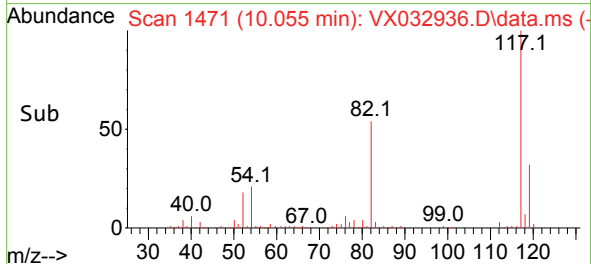
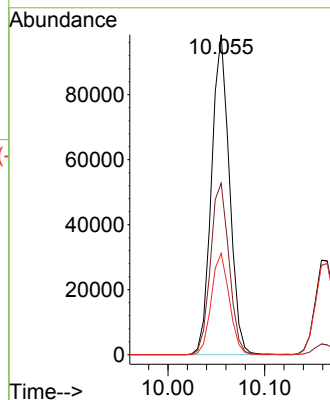
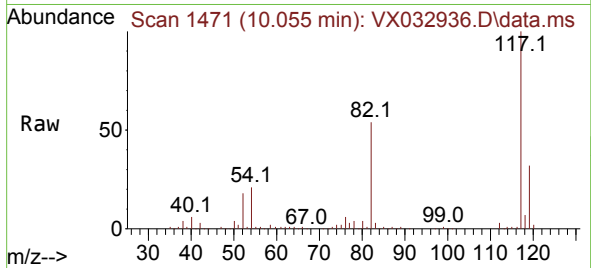




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

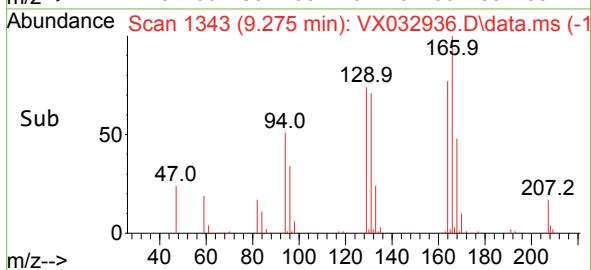
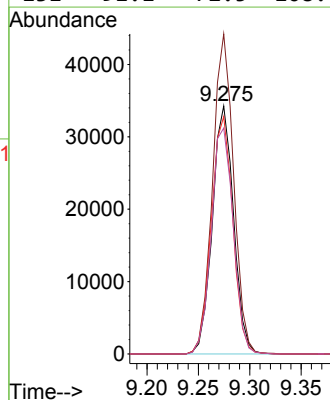
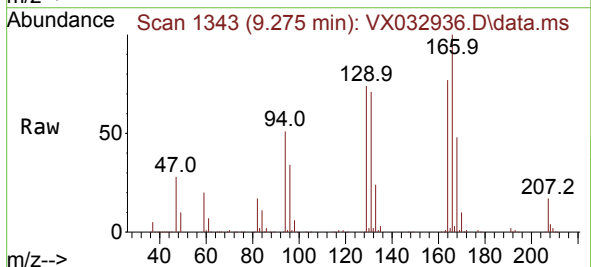
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

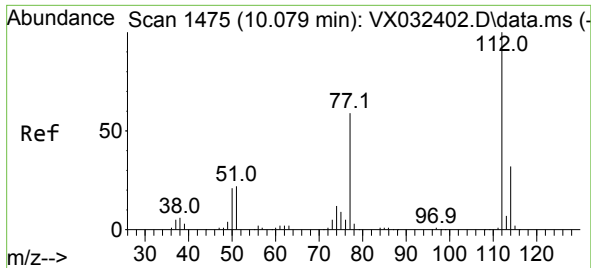
Tgt Ion:117 Resp: 126253
Ion Ratio Lower Upper
117 100
82 53.6 44.3 66.5
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 53.059 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion:164 Resp: 49031
Ion Ratio Lower Upper
164 100
166 129.0 105.4 158.2
129 95.7 78.2 117.2
131 91.1 72.5 108.7

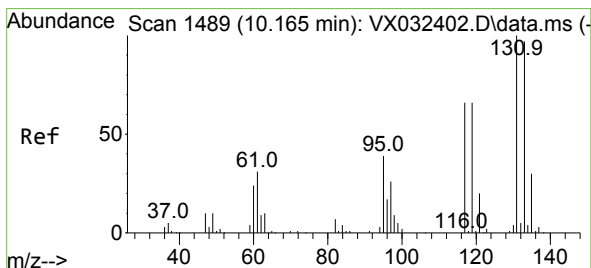
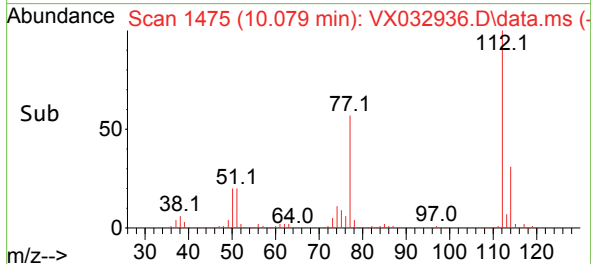
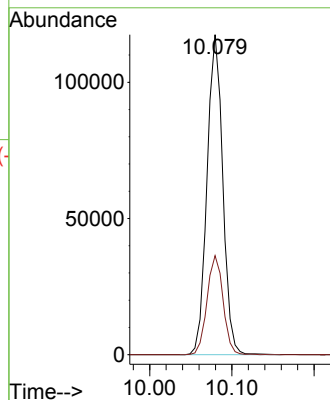
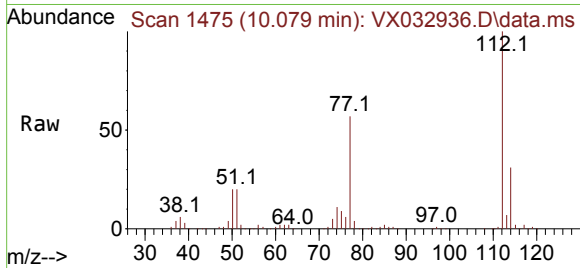




#65
Chlorobenzene
Concen: 55.234 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

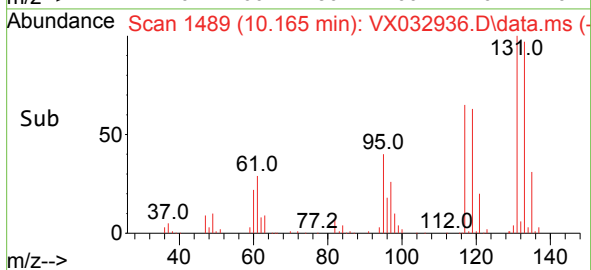
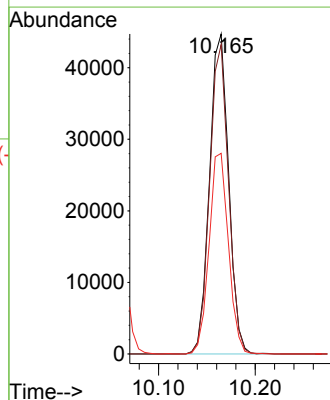
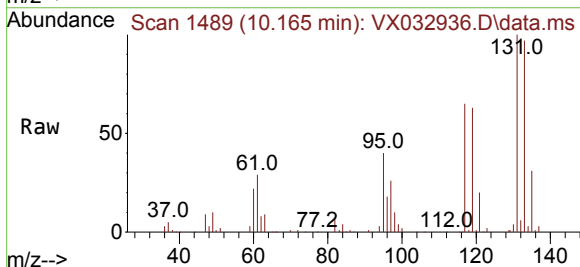
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

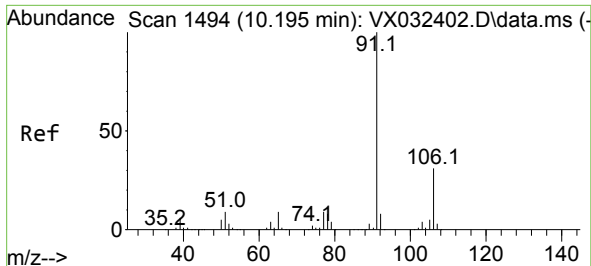
Tgt Ion:112 Resp: 156208
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 57.803 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion:131 Resp: 61525
Ion Ratio Lower Upper
131 100
133 95.4 47.6 142.9
119 63.5 32.4 97.0

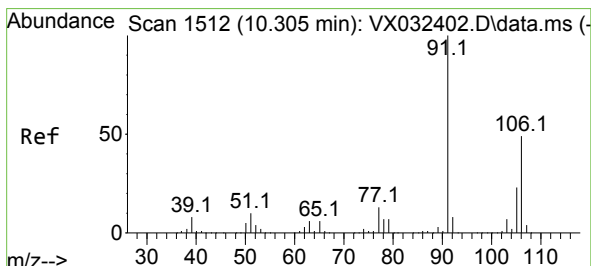
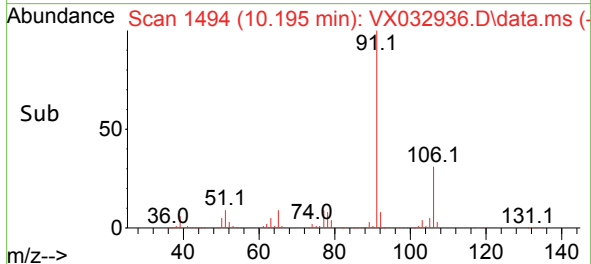
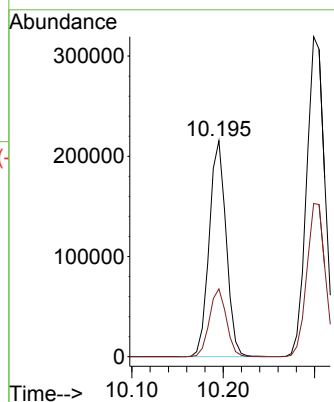
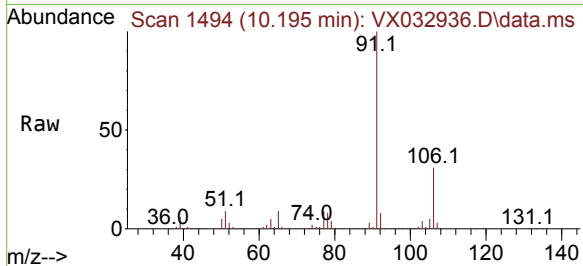




#67
Ethyl Benzene
Concen: 54.834 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

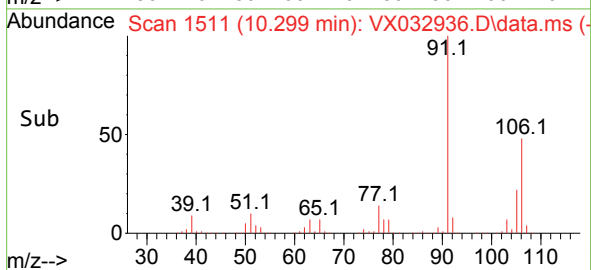
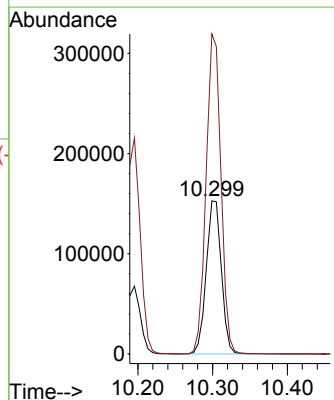
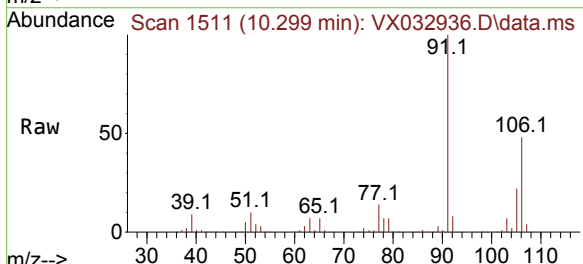
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

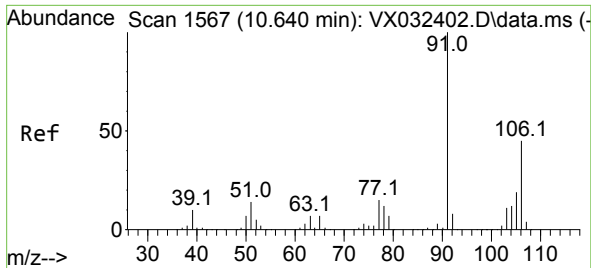
Tgt Ion: 91 Resp: 277317
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.6



#68
m/p-Xylenes
Concen: 109.185 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 106 Resp: 214418
Ion Ratio Lower Upper
106 100
91 205.4 164.5 246.7

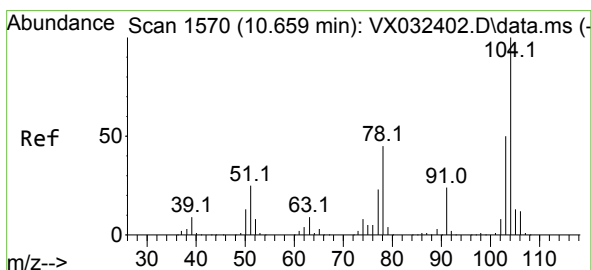
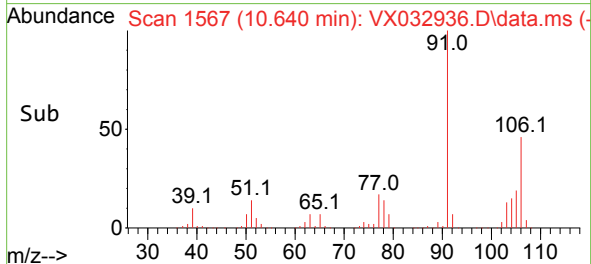
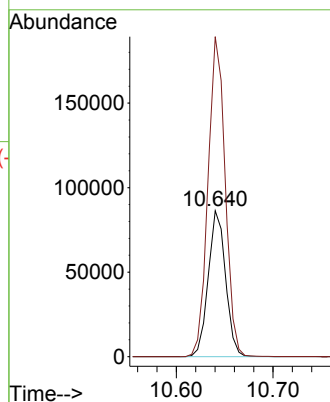
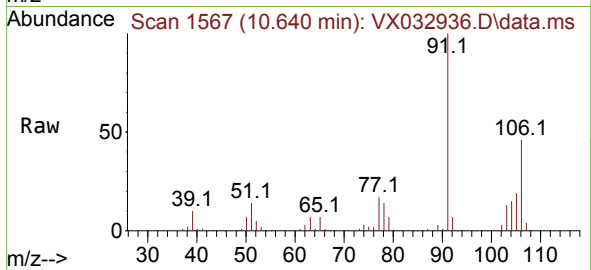




#69
o-Xylene
Concen: 56.318 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

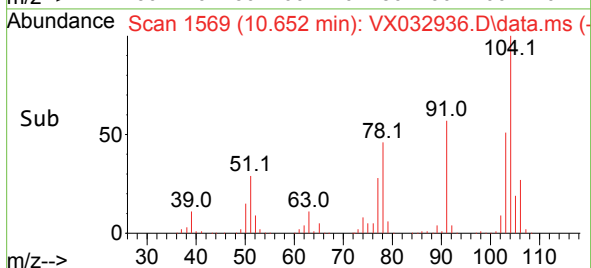
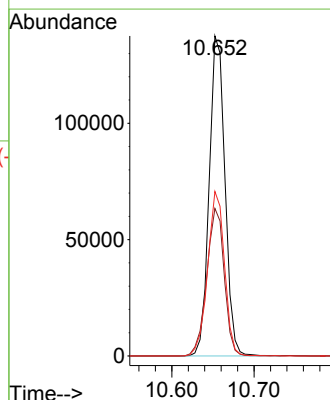
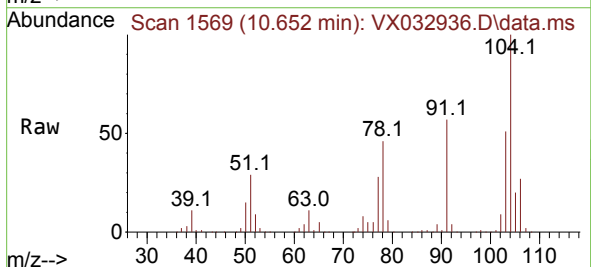
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

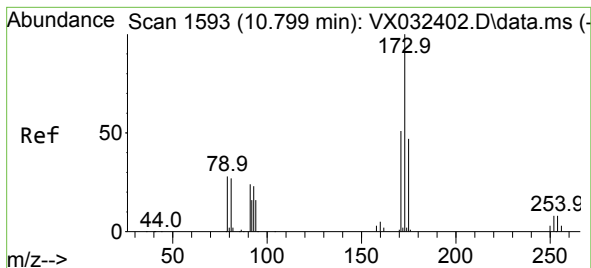
Tgt Ion:106 Resp: 107532
Ion Ratio Lower Upper
106 100
91 218.1 109.2 327.6



#70
Styrene
Concen: 57.905 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion:104 Resp: 183745
Ion Ratio Lower Upper
104 100
78 51.1 41.8 62.8
103 54.9 44.5 66.7





#71

Bromoform

Concen: 57.238 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

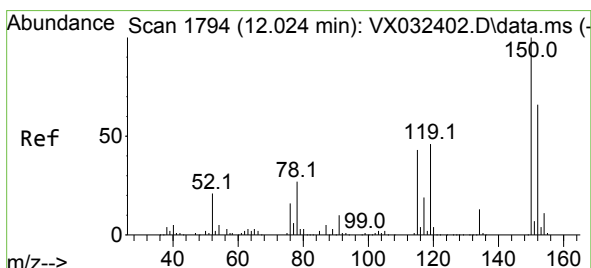
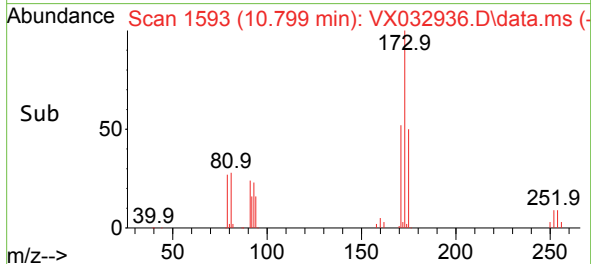
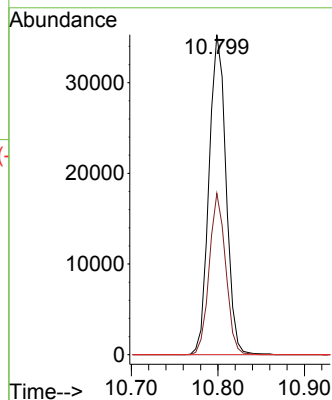
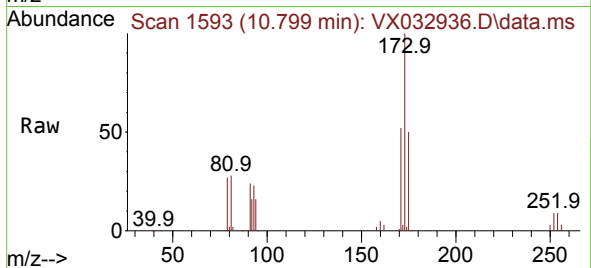
Tgt Ion:173 Resp: 48169

Ion Ratio Lower Upper

173 100

175 48.6 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

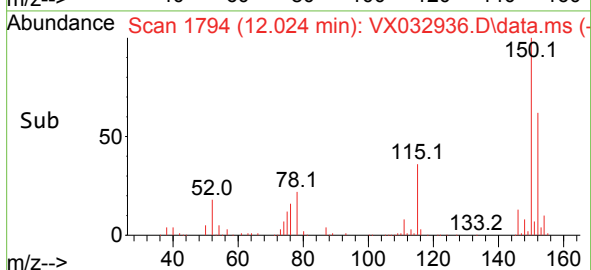
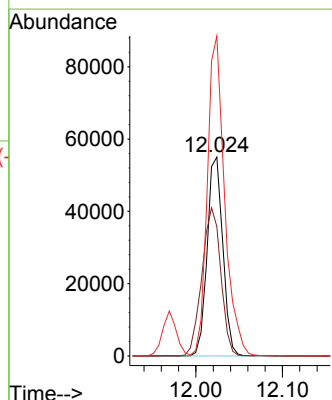
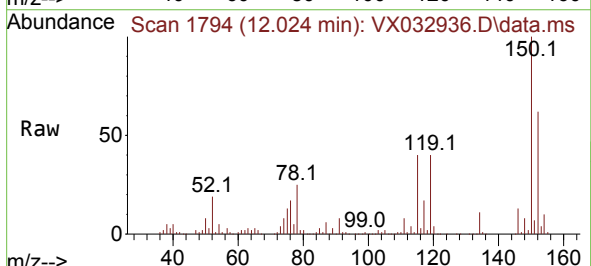
Tgt Ion:152 Resp: 69083

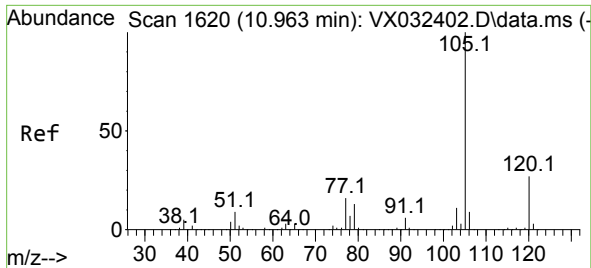
Ion Ratio Lower Upper

152 100

115 90.0 44.0 132.0

150 177.2 0.0 351.8

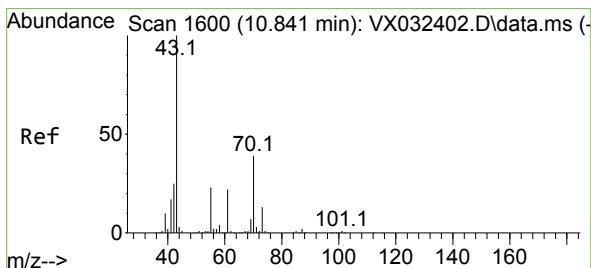
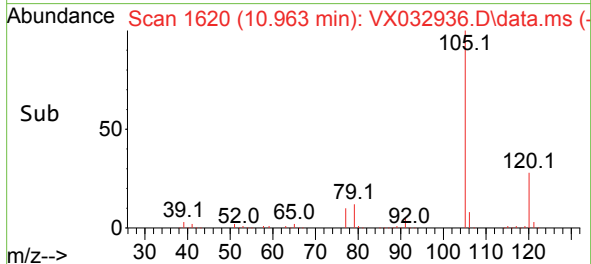
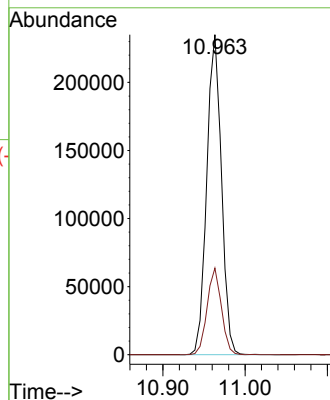
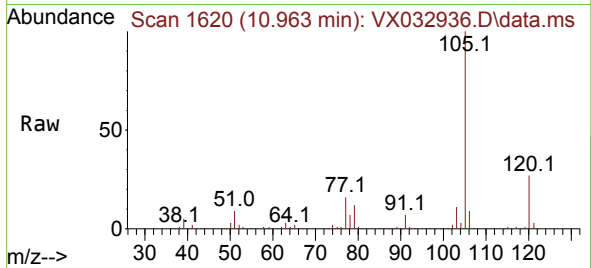




#73
Isopropylbenzene
Concen: 53.216 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

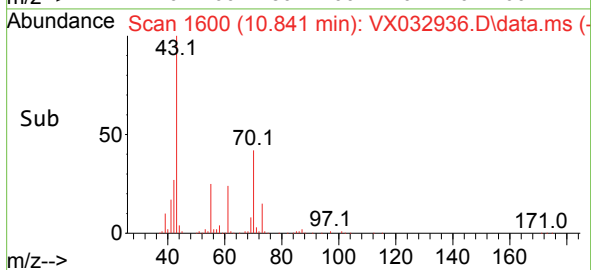
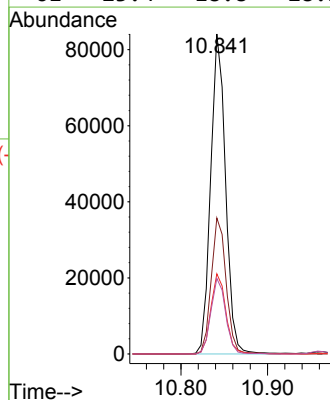
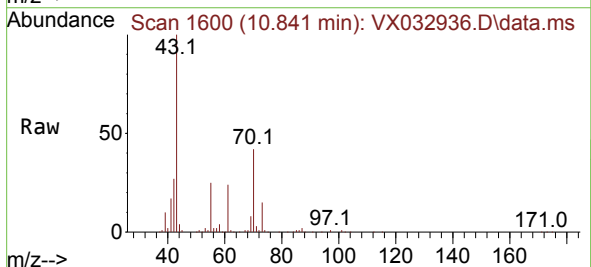
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

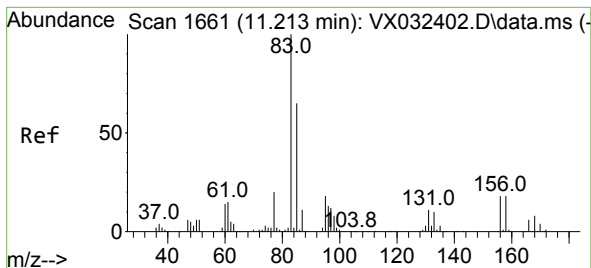
Tgt Ion:105 Resp: 291321
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3



#74
N-ethyl acetate
Concen: 48.668 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 43 Resp: 100665
Ion Ratio Lower Upper
43 100
70 42.6 33.6 50.4
55 25.4 19.4 29.2
61 23.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.715 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

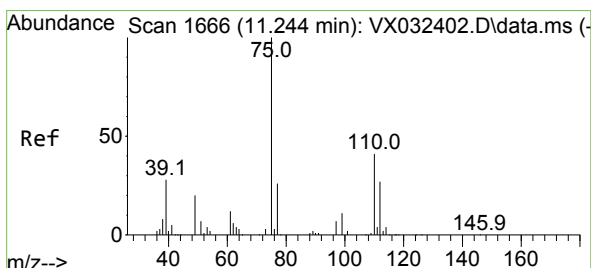
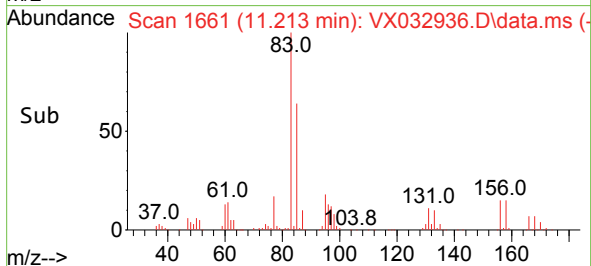
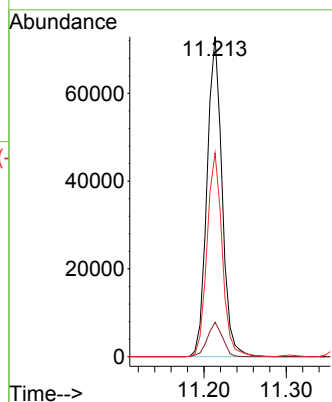
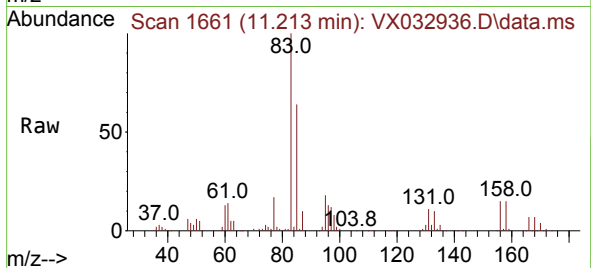
Tgt Ion: 83 Resp: 92628

Ion Ratio Lower Upper

83 100

131 10.8 5.4 16.2

85 64.3 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 62.565 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032936.D

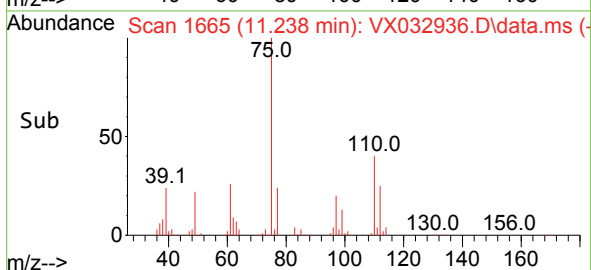
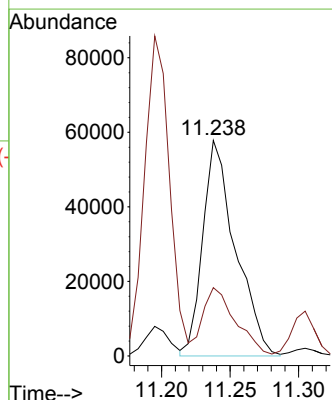
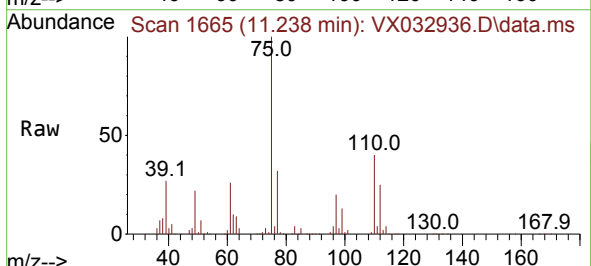
Acq: 18 Nov 2022 19:33

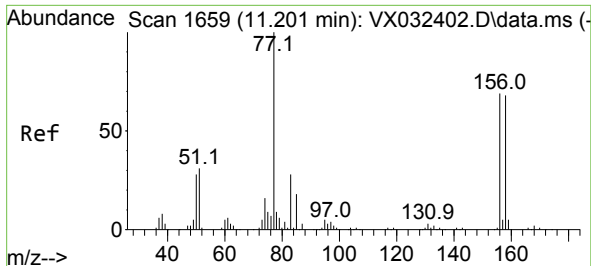
Tgt Ion: 75 Resp: 96158

Ion Ratio Lower Upper

75 100

77 32.0 20.0 60.0

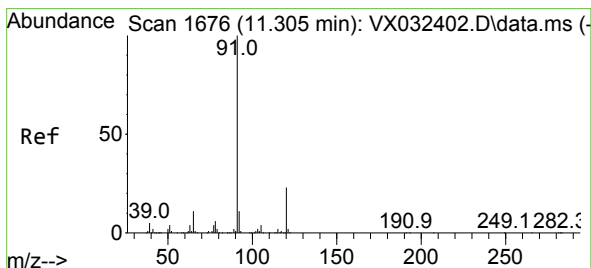
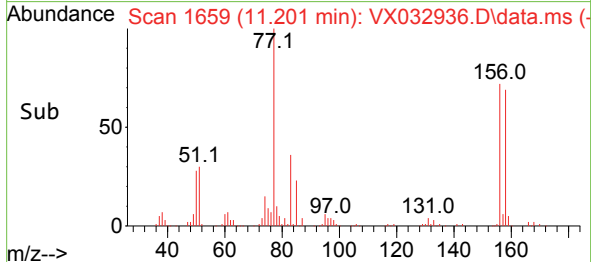
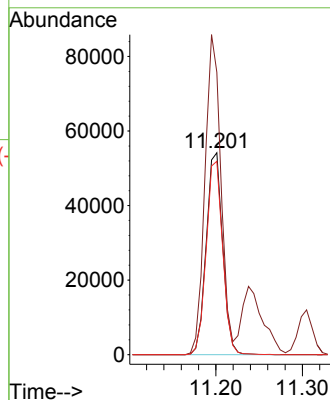
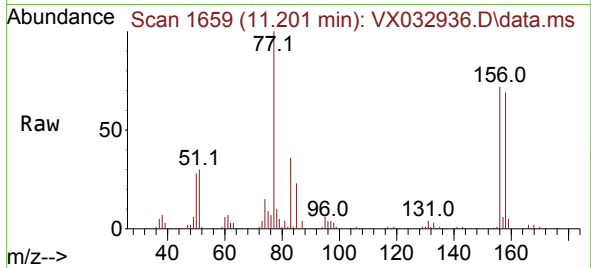




#77
Bromobenzene
Concen: 53.143 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

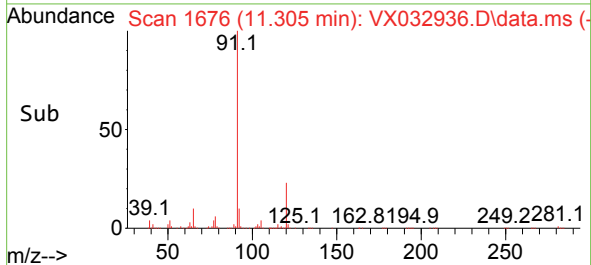
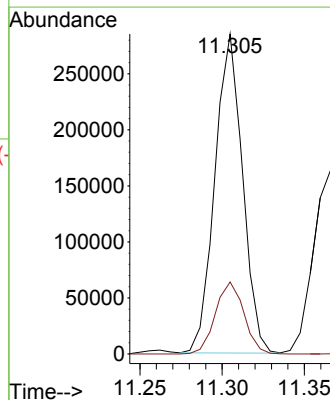
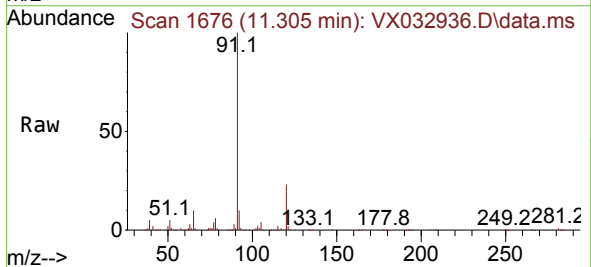
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

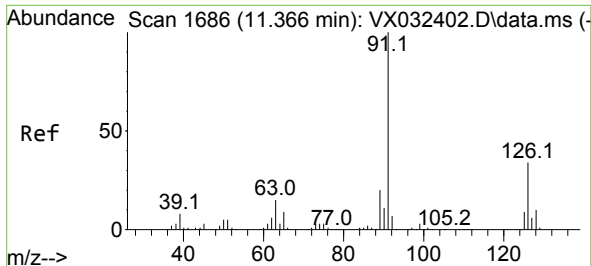
Tgt Ion:156 Resp: 71322
Ion Ratio Lower Upper
156 100
77 153.7 76.1 228.4
158 96.3 48.8 146.3



#78
n-propylbenzene
Concen: 52.765 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 91 Resp: 332795
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

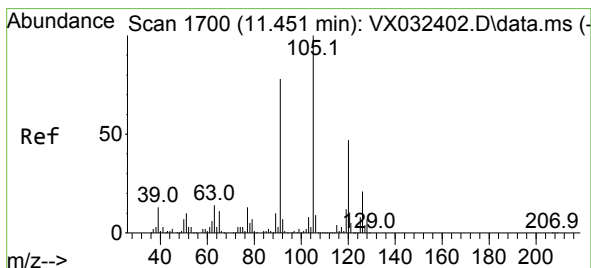
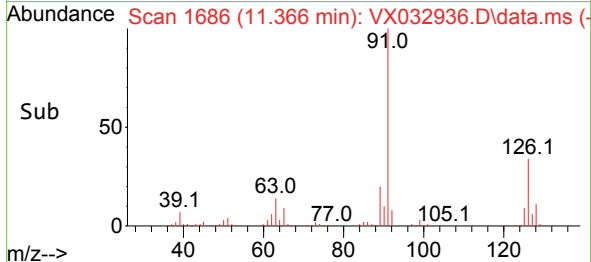
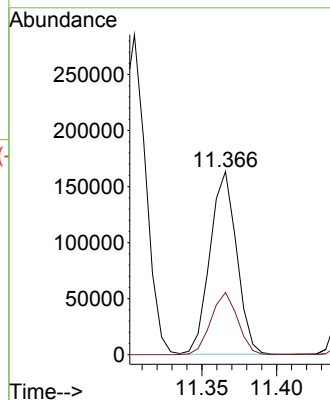
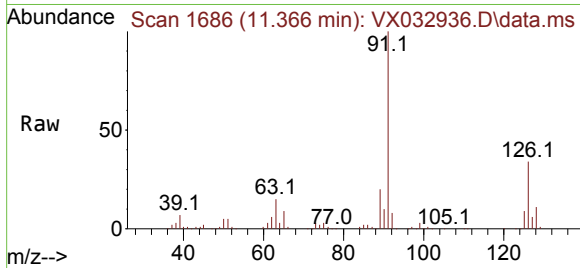




#79
2-Chlorotoluene
Concen: 53.613 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

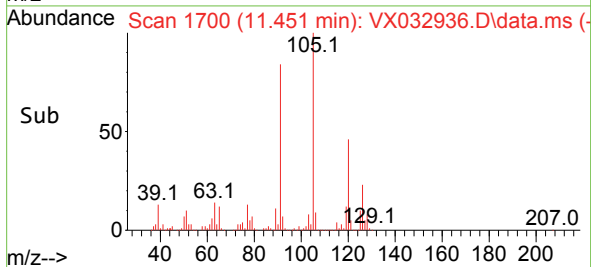
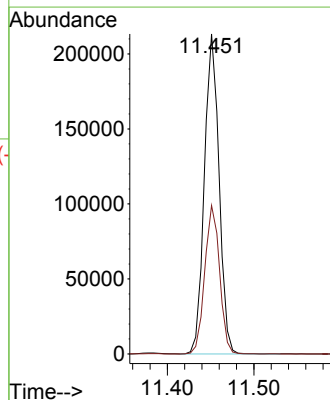
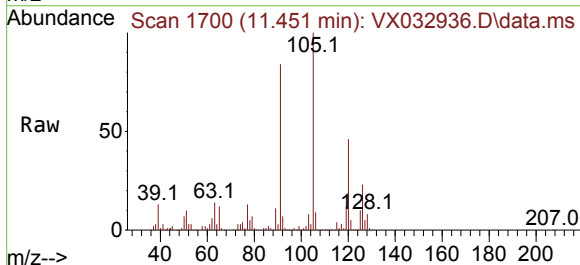
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

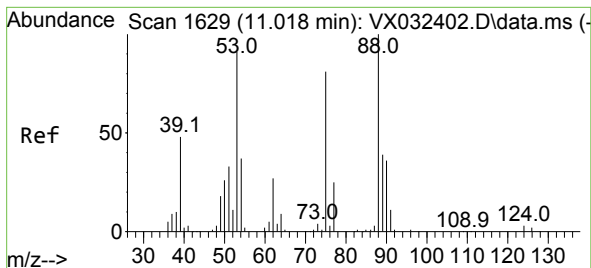
Tgt Ion: 91 Resp: 202505
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 53.542 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 105 Resp: 250502
Ion Ratio Lower Upper
105 100
120 46.9 23.6 71.0

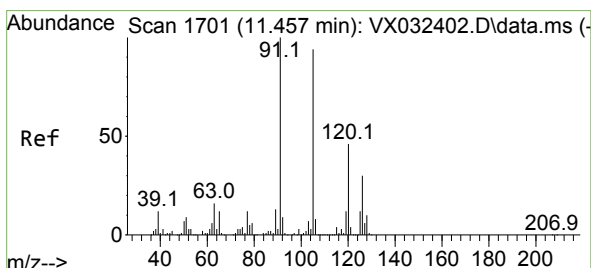
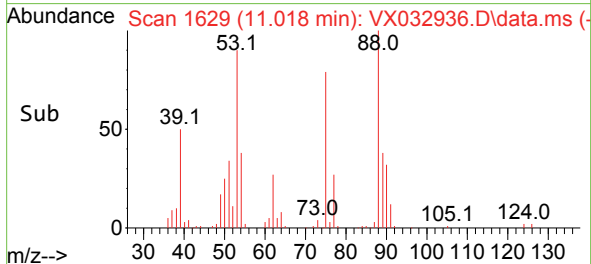
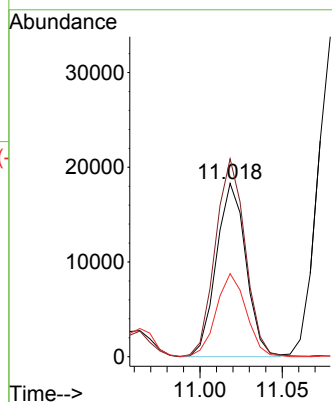
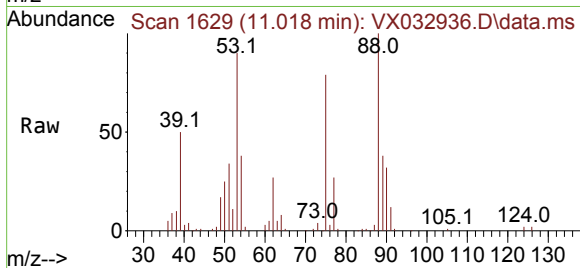




#81
trans-1,4-Dichloro-2-butene
Concen: 47.499 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

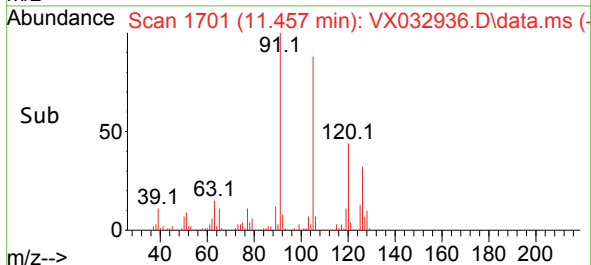
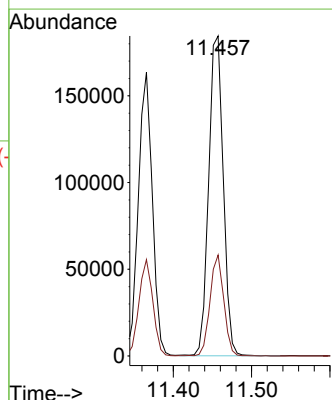
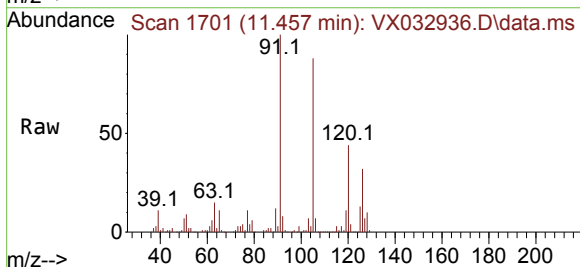
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

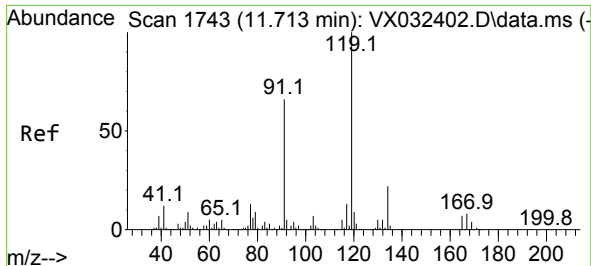
Tgt Ion: 75 Resp: 22942
Ion Ratio Lower Upper
75 100
53 115.3 86.9 130.3
89 48.4 38.3 57.5



#82
4-Chlorotoluene
Concen: 53.876 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 91 Resp: 238120
Ion Ratio Lower Upper
91 100
126 29.8 14.8 44.4

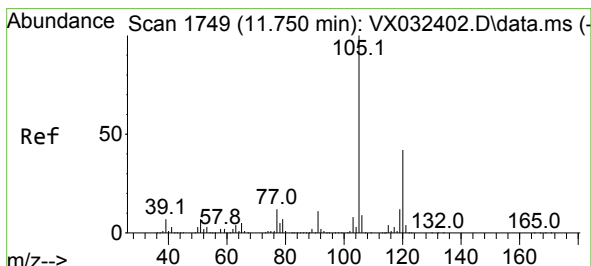
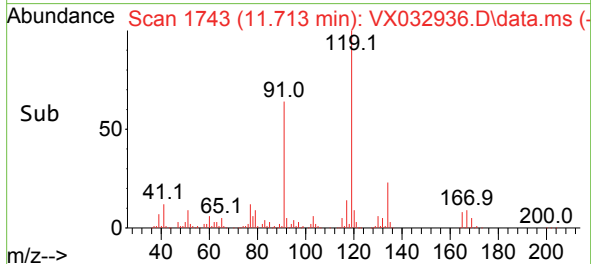
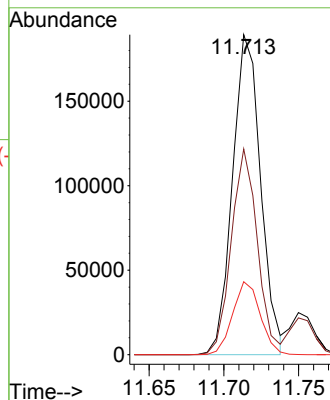
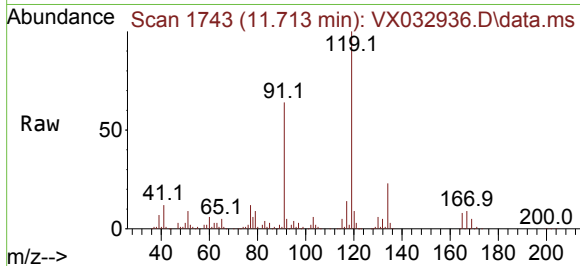




#83
tert-Butylbenzene
Concen: 52.948 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

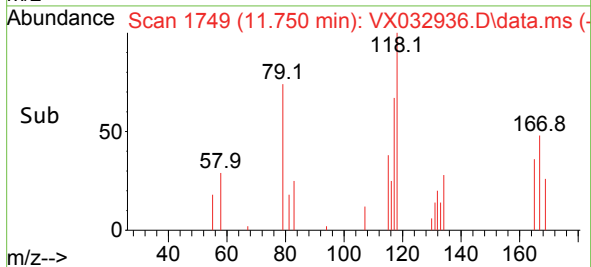
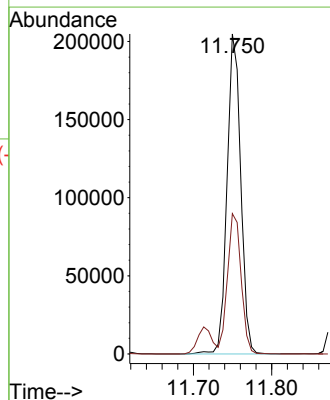
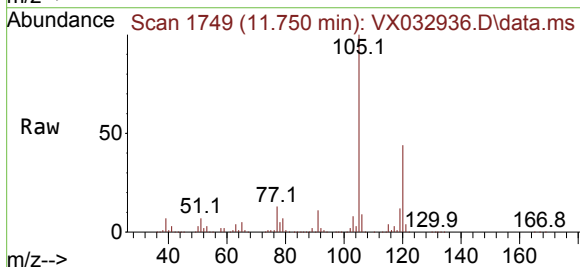
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

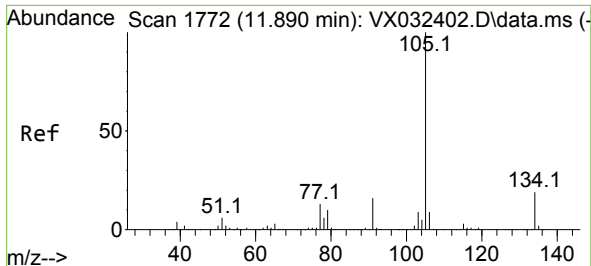
Tgt Ion:119 Resp: 247319
Ion Ratio Lower Upper
119 100
91 59.8 29.4 88.2
134 22.5 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 53.404 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion:105 Resp: 248508
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5

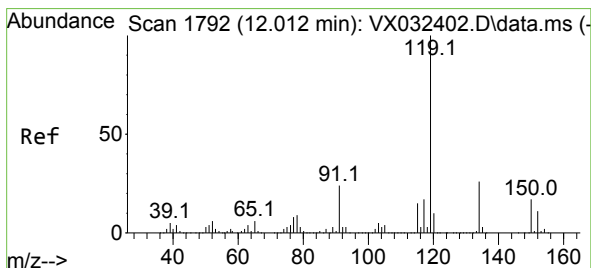
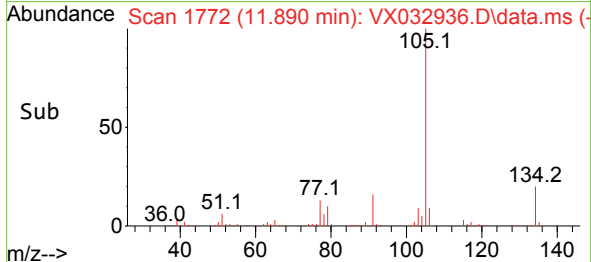
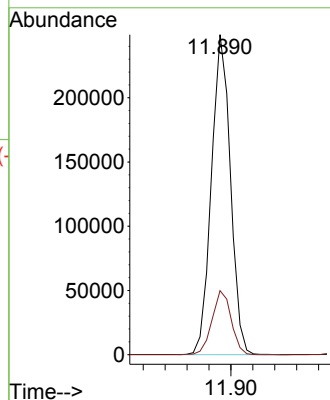
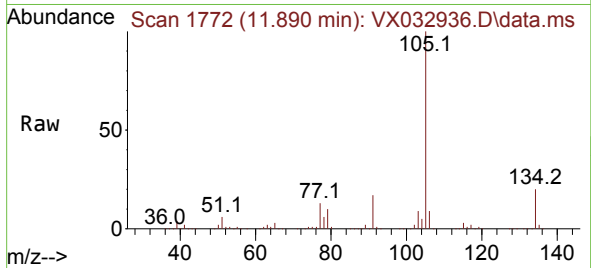




#85
 sec-Butylbenzene
 Concen: 53.363 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032936.D
 Acq: 18 Nov 2022 19:33

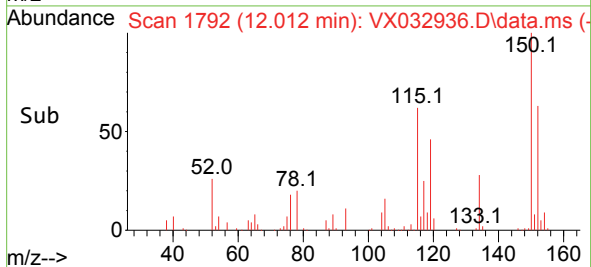
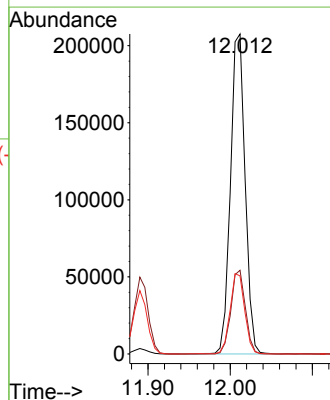
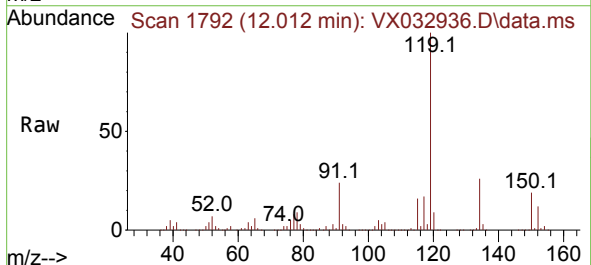
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20221116MS

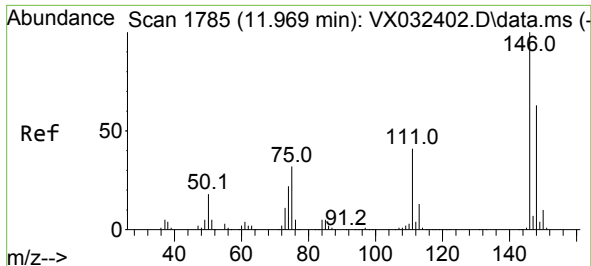
Tgt Ion:105 Resp: 299927
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 53.882 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032936.D
 Acq: 18 Nov 2022 19:33

Tgt Ion:119 Resp: 256974
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.1 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 53.032 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

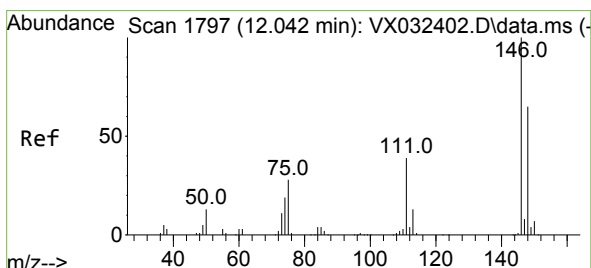
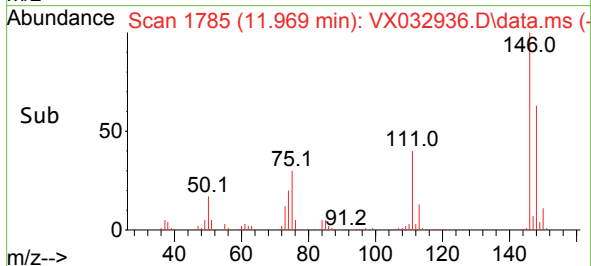
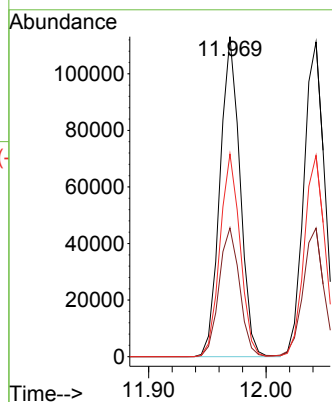
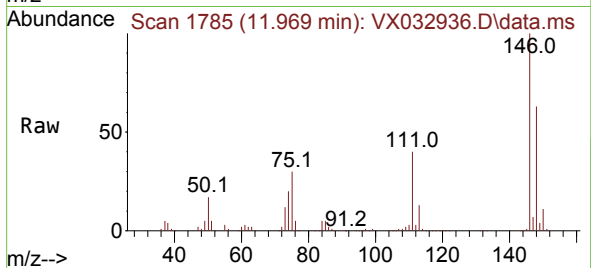
Tgt Ion:146 Resp: 134256

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.8

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 52.227 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

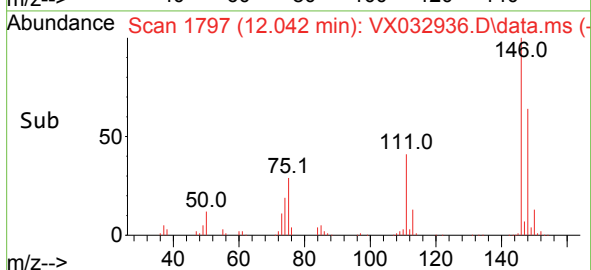
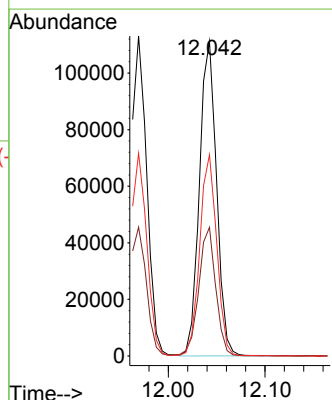
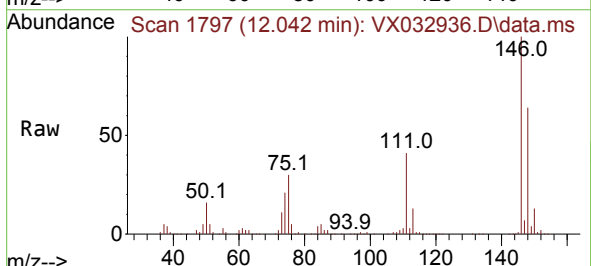
Tgt Ion:146 Resp: 137166

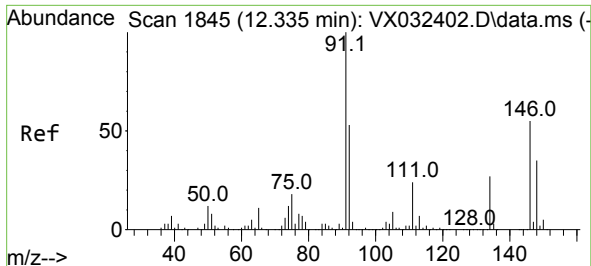
Ion Ratio Lower Upper

146 100

111 40.9 20.5 61.6

148 63.7 32.2 96.6





#89

n-Butylbenzene

Concen: 52.058 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

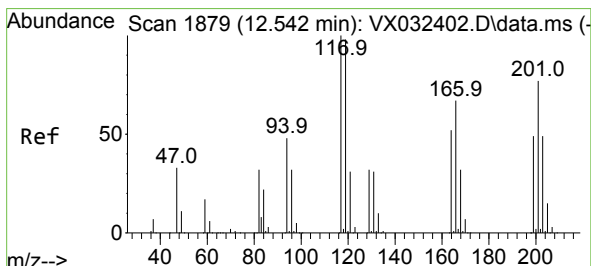
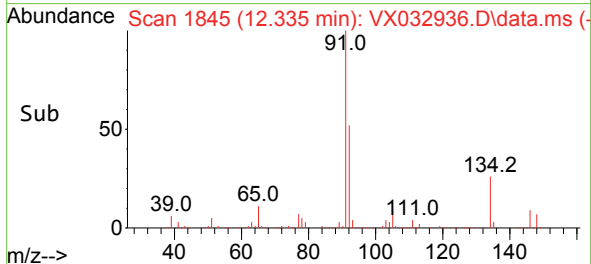
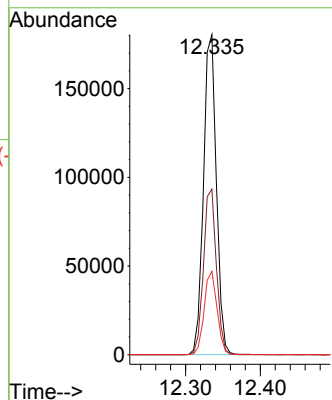
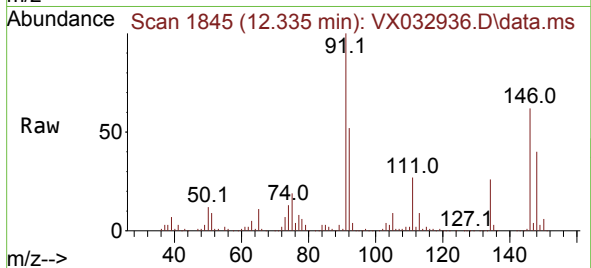
Tgt Ion: 91 Resp: 215990

Ion Ratio Lower Upper

91 100

92 52.0 26.2 78.6

134 26.1 12.9 38.6



#90

Hexachloroethane

Concen: 53.802 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX032936.D

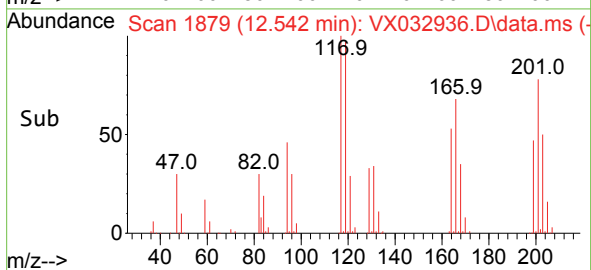
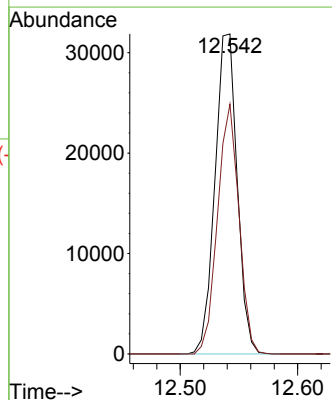
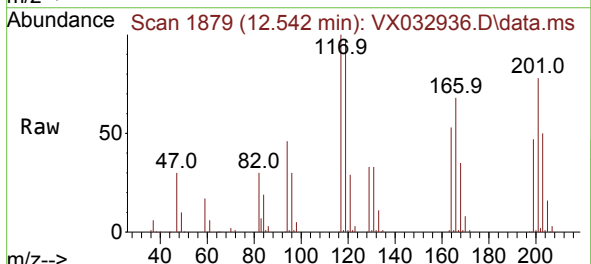
Acq: 18 Nov 2022 19:33

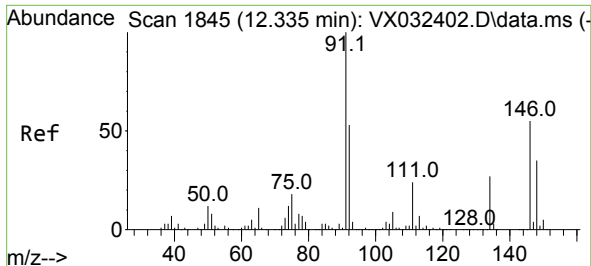
Tgt Ion: 117 Resp: 41911

Ion Ratio Lower Upper

117 100

201 75.2 37.6 112.9

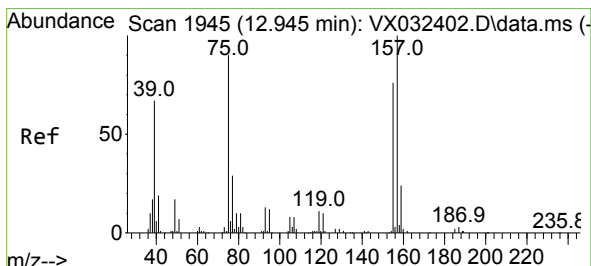
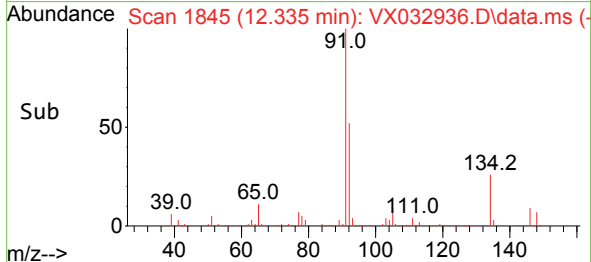
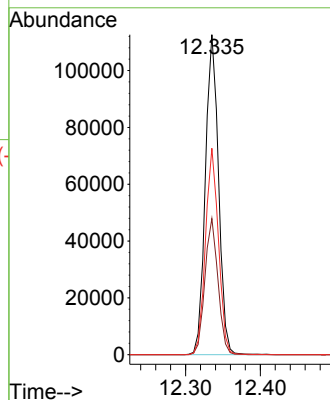
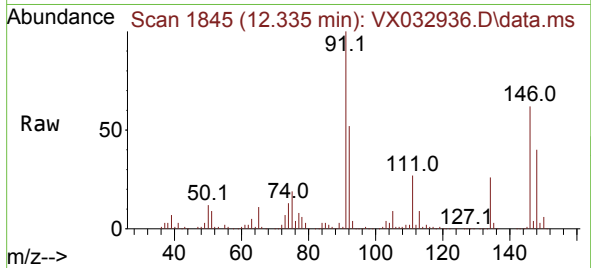




#91
1,2-Dichlorobenzene
Concen: 55.087 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

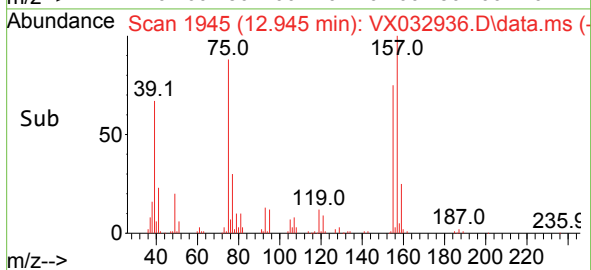
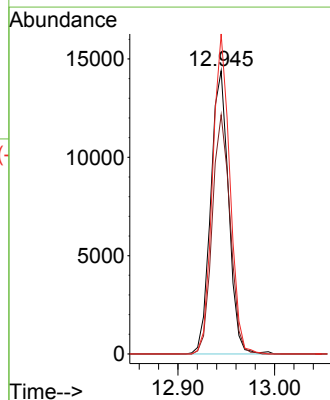
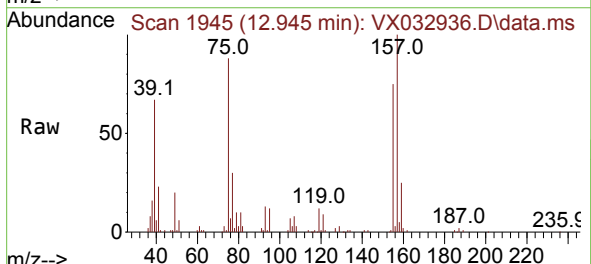
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

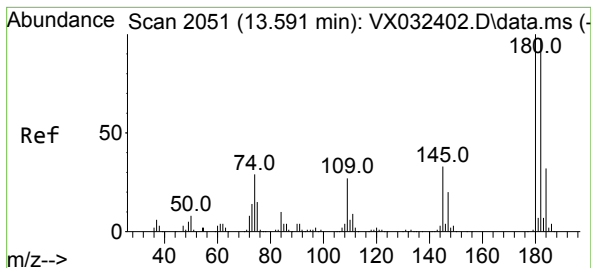
Tgt Ion:146 Resp: 137509
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.042 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion: 75 Resp: 18509
Ion Ratio Lower Upper
75 100
155 84.4 41.6 124.8
157 109.3 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 50.096 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MS

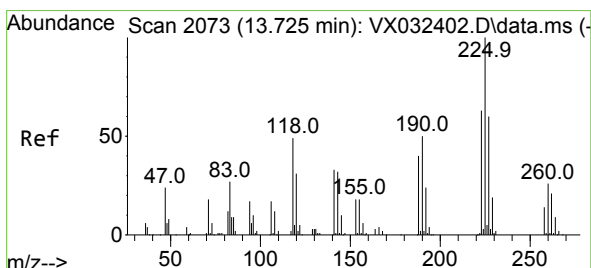
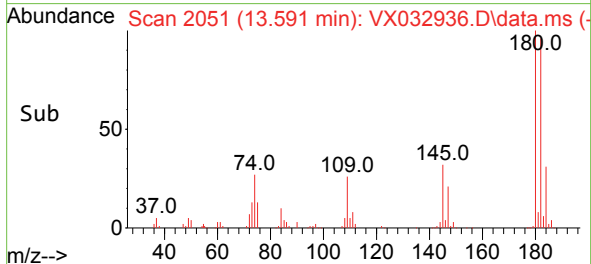
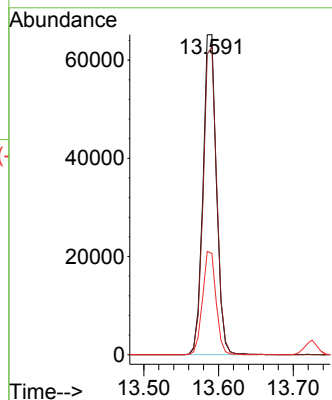
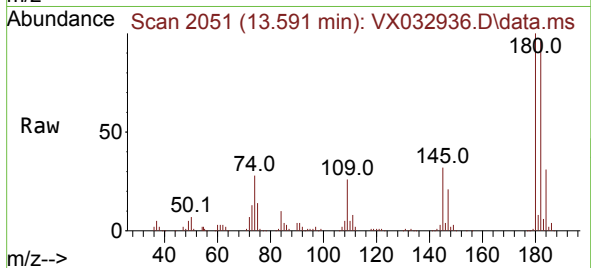
Tgt Ion:180 Resp: 81538

Ion Ratio Lower Upper

180 100

182 96.7 48.4 145.0

145 32.3 16.2 48.5



#94

Hexachlorobutadiene

Concen: 50.459 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX032936.D

Acq: 18 Nov 2022 19:33

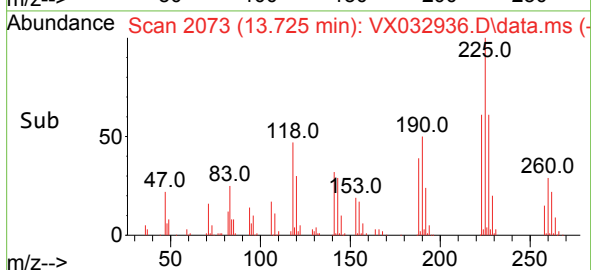
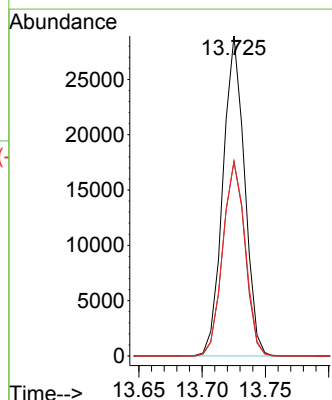
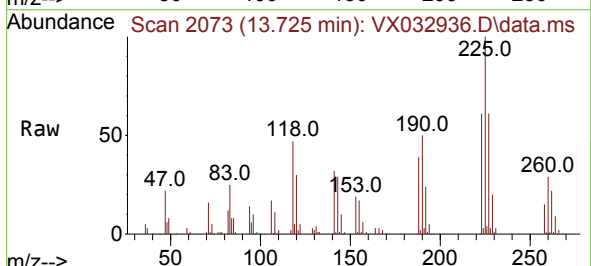
Tgt Ion:225 Resp: 34300

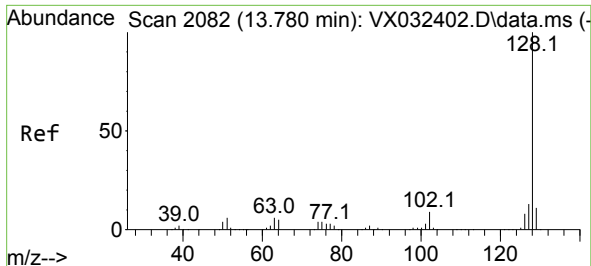
Ion Ratio Lower Upper

225 100

223 62.2 31.9 95.9

227 63.3 31.9 95.5

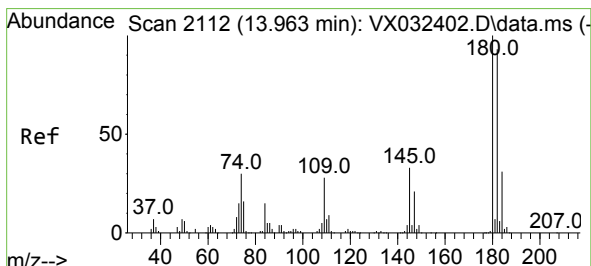
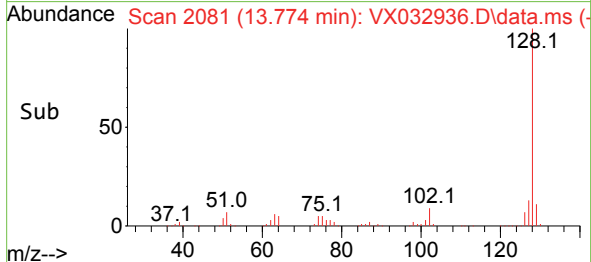
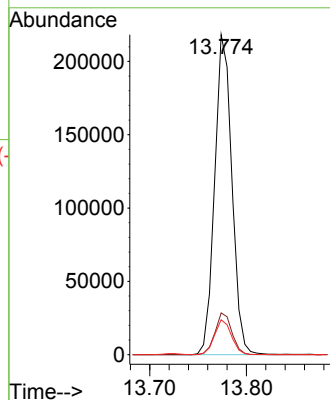
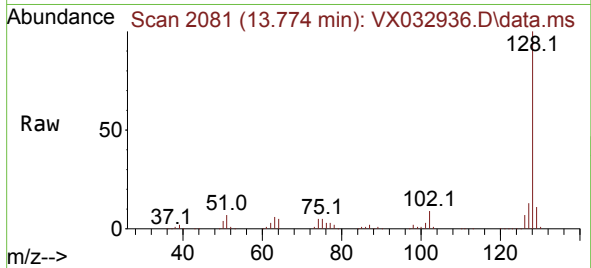




#95
Naphthalene
Concen: 49.749 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MS

Tgt Ion:128 Resp: 269808
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.891 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032936.D
Acq: 18 Nov 2022 19:33

Tgt Ion:180 Resp: 84200
Ion Ratio Lower Upper
180 100
182 92.4 47.5 142.6
145 33.0 16.9 50.6

