

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027173.D
 Acq On : 24 Feb 2022 16:26
 Operator : JC/MD
 Sample : N1576-01
 Misc : 4.93g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PE-4

Quant Time: Feb 25 00:05:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	92056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	130787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65107	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52337	47.338	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.680%
35) Dibromofluoromethane	5.391	113	43421	46.991	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.980%
50) Toluene-d8	8.653	98	170644	49.390	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.780%
62) 4-Bromofluorobenzene	11.085	95	65142	49.118	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%

Target Compounds				Qvalue		
5) Bromomethane	1.599	94	172	Below Cal		85
10) Methyl Iodide	2.435	142	343	0.277 ug/l #		82
13) Acrolein	2.307	56	1104	5.553 ug/l #		79
14) Allyl chloride	2.703	41	847	0.537 ug/l #		25
15) Acrylonitrile	3.081	53	1895	3.433 ug/l #		42
16) Acetone	2.422	43	334	0.688 ug/l #		46
18) Methyl Acetate	2.758	43	18332	14.631 ug/l #		53
20) Methylene Chloride	2.788	84	460	0.457 ug/l #		4
25) 2-Butanone	4.593	43	205	0.265 ug/l #		50
26) 2,2-Dichloropropane	4.270	77	357	0.283 ug/l #		54
31) Cyclohexane	5.495	56	62642	37.832 ug/l #		47
36) 1,1-Dichloropropene	5.556	75	6364	4.719 ug/l #		51
38) Carbon Tetrachloride	5.556	117	8778	6.241 ug/l #		17
39) Methylcyclohexane	7.379	83	114927	68.510 ug/l		99
41) Methacrylonitrile	4.934	41	1260	1.551 ug/l #		48
43) Isopropyl Acetate	6.361	43	3941	1.730 ug/l #		62
45) 1,2-Dichloropropane	7.373	63	1353	1.404 ug/l #		1
46) Dibromomethane	7.543	93	255	0.368 ug/l #		1
47) Bromodichloromethane	7.775	83	3336	2.470 ug/l #		88
48) Methyl methacrylate	7.653	41	20801	18.867 ug/l #		46
51) 4-Methyl-2-Pentanone	8.616	43	22499	15.197 ug/l #		79
52) Toluene	8.720	92	7623	3.019 ug/l		97
53) t-1,3-Dichloropropene	8.909	75	287	3.148 ug/l #		1
55) 1,1,2-Trichloroethane	9.104	97	47285	47.276 ug/l #		17
56) Ethyl methacrylate	9.098	69	9490	6.094 ug/l #		1
58) 2-Chloroethyl Vinyl ether	8.281	63	566	0.754 ug/l #		46
59) 2-Hexanone	9.385	43	35079	31.002 ug/l #		31
60) Dibromochloromethane	9.500	129	258	0.249 ug/l #		10
65) Chlorobenzene	10.012	112	701	0.263 ug/l #		43
67) Ethyl Benzene	10.195	91	510837	109.149 ug/l		99
68) m/p-Xylenes	10.305	106	971371	539.875 ug/l		95
69) o-Xylene	10.647	106	269969	149.500 ug/l		97
70) Styrene	10.647	104	14371	4.863 ug/l #		1
73) Isopropylbenzene	10.964	105	145958	31.329 ug/l		99
74) N-amyl acetate	10.860	43	13685	7.720 ug/l #		1
75) 1,1,2,2-Tetrachloroethane	11.195	83	6126	4.452 ug/l #		81

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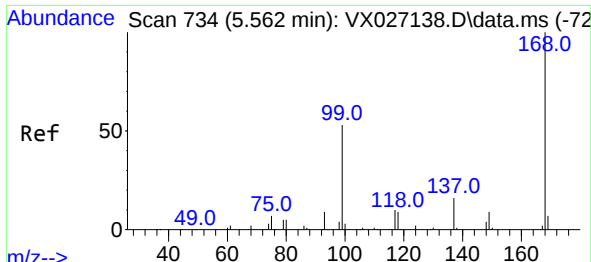
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

76) 1,2,3-Trichloropropane	11.305	75	3931	2.998	ug/l	#	1
78) n-propylbenzene	11.305	91	630524	119.077	ug/l		98
79) 2-Chlorotoluene	11.384	91	415022	127.905	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.457	105	1036429	264.568	ug/l		98
81) trans-1,4-Dichloro-2-b...	10.964	75	1586	8.187	ug/l	#	27
82) 4-Chlorotoluene	11.457	91	110709	29.867	ug/l	#	46
83) tert-Butylbenzene	11.762	119	386416	101.443	ug/l	#	62
84) 1,2,4-Trimethylbenzene	11.762	105	3039756	780.094	ug/l		95
85) sec-Butylbenzene	11.762	105	3039756	636.427	ug/l	#	56
86) p-Isopropyltoluene	11.976	119	123730	30.387	ug/l		97
89) n-Butylbenzene	12.323	91	289968	85.202	ug/l	#	19
90) Hexachloroethane	12.536	117	46683	74.015	ug/l	#	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3822	11.964	ug/l	#	10
95) Naphthalene	13.780	128	415935	90.916	ug/l		99

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

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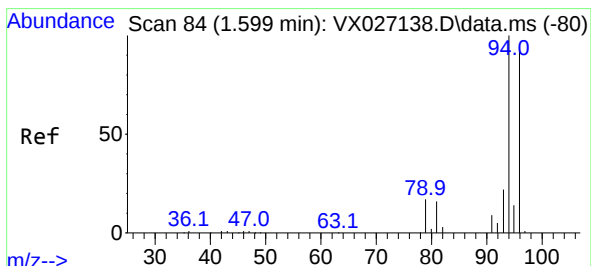
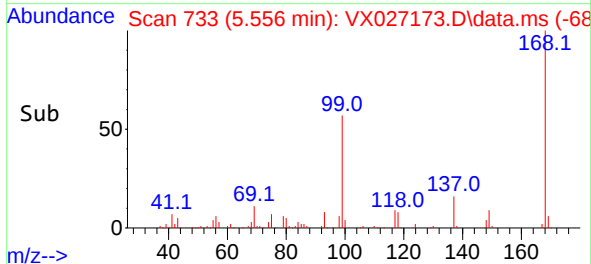
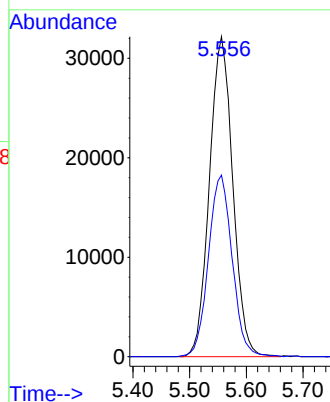
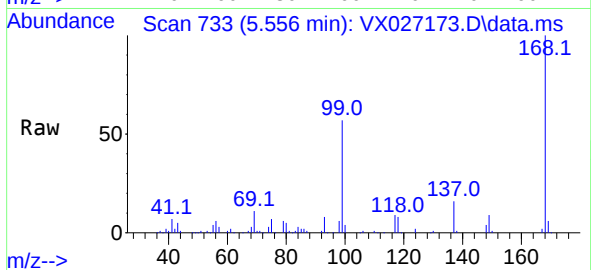




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027173.D
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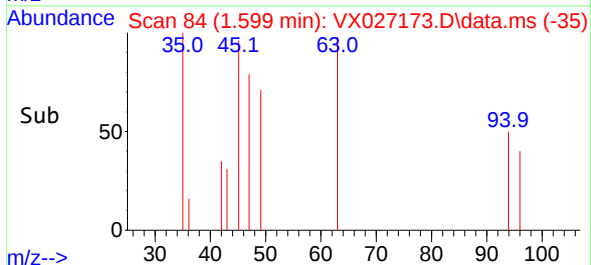
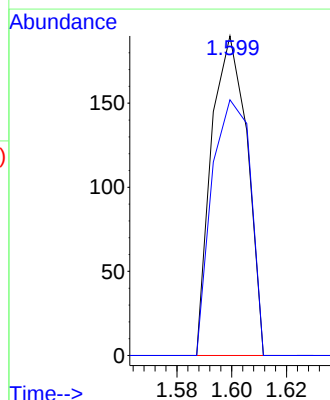
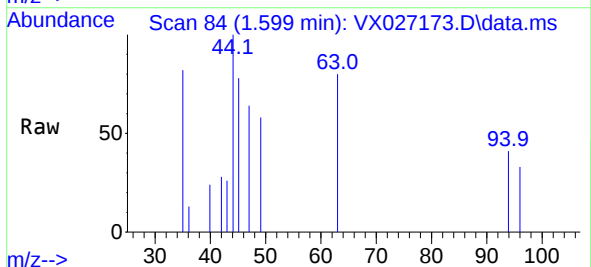
Instrument :
MSVOA_X
ClientSampleId :
PE-4

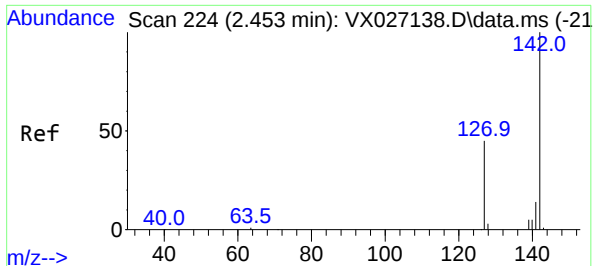
Tgt Ion:168 Resp: 92056
Ion Ratio Lower Upper
168 100
99 56.6 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 94 Resp: 172
Ion Ratio Lower Upper
94 100
96 80.0 75.9 113.9

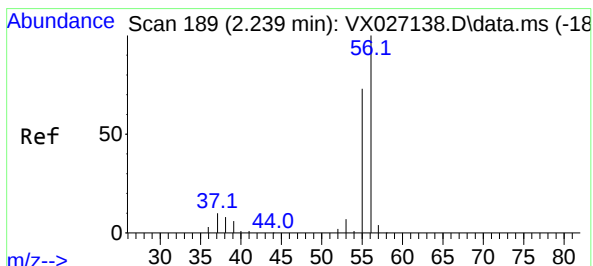
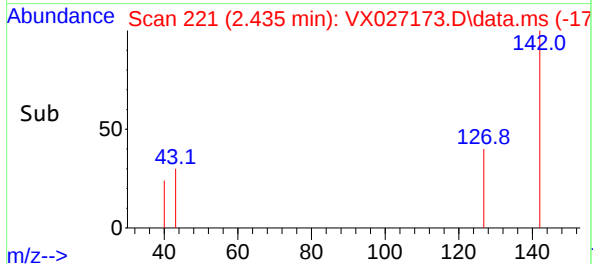
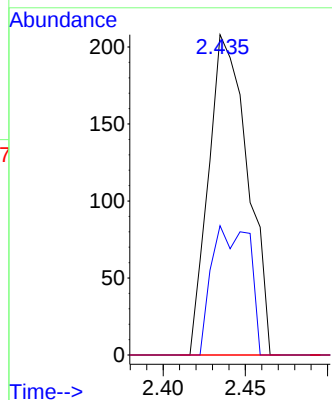
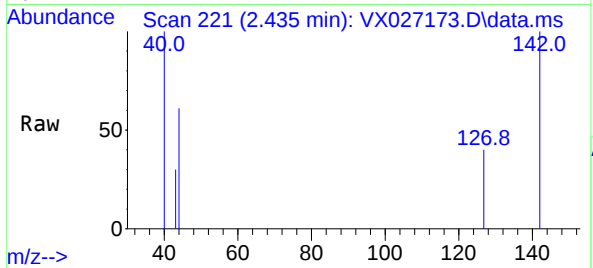




#10
Methyl Iodide
Concen: 0.277 ug/l
RT: 2.435 min Scan# 21
Delta R.T. -0.018 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

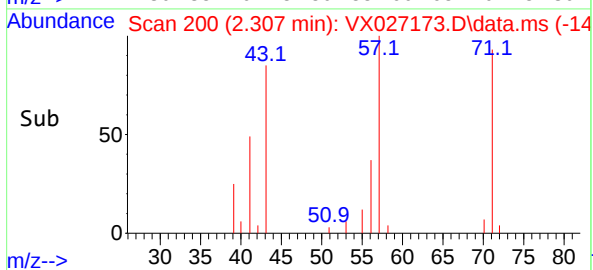
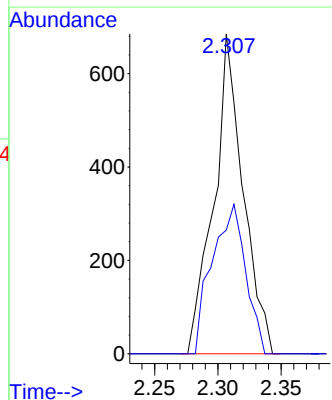
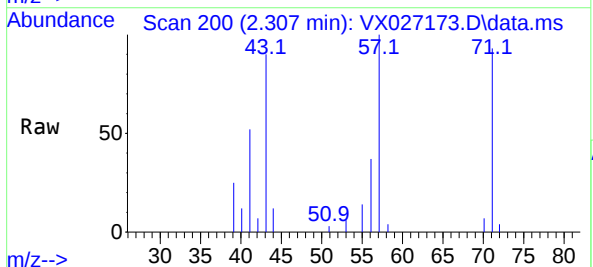
Instrument :
MSVOA_X
ClientSampleId :
PE-4

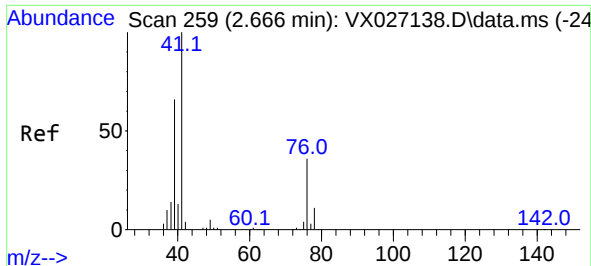
Tgt Ion:142 Resp: 343
Ion Ratio Lower Upper
142 100
127 39.1 38.1 57.1
141 0.0 11.2 16.8#



#13
Acrolein
Concen: 5.553 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.068 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 56 Resp: 1104
Ion Ratio Lower Upper
56 100
55 53.4 56.9 85.3#

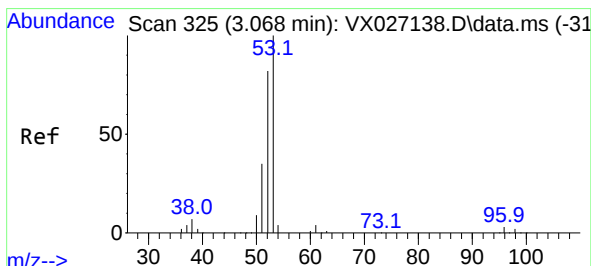
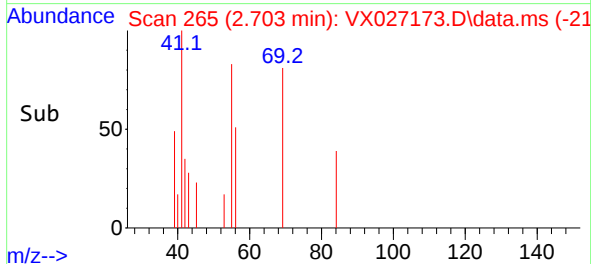
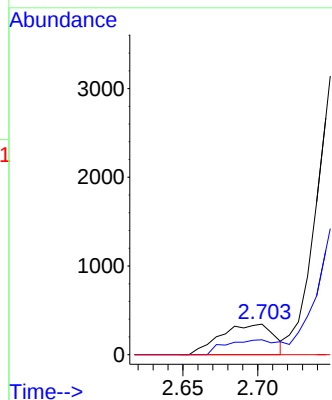
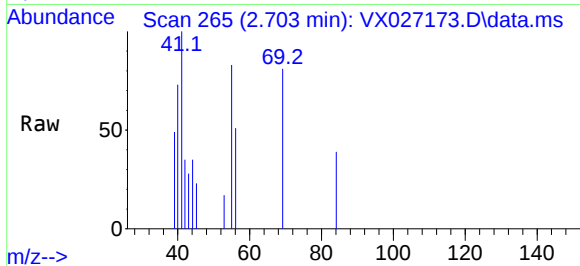




#14
 Allyl chloride
 Concen: 0.537 ug/l
 RT: 2.703 min Scan# 21
 Delta R.T. 0.037 min
 Lab File: VX027173.D
 Acq: 24 Feb 2022 16:26

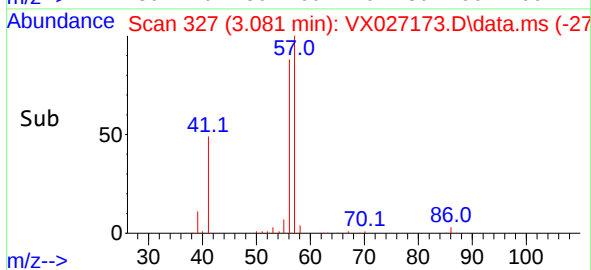
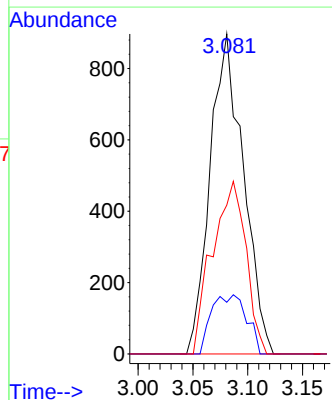
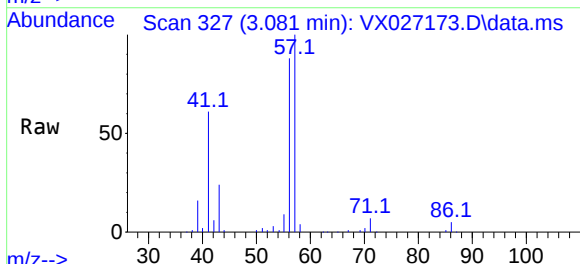
Instrument :
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 ClientSampleId :
 PE-4

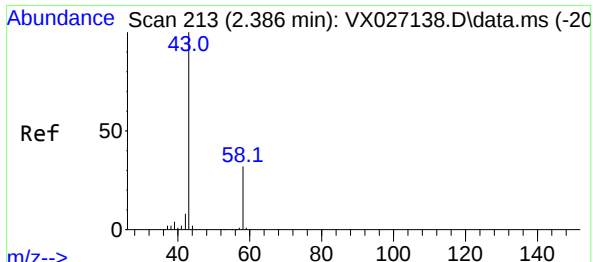
Tgt Ion: 41 Resp: 847
 Ion Ratio Lower Upper
 41 100
 39 0.0 54.2 81.4#
 76 0.0 25.2 37.8#



#15
 Acrylonitrile
 Concen: 3.433 ug/l
 RT: 3.081 min Scan# 327
 Delta R.T. 0.013 min
 Lab File: VX027173.D
 Acq: 24 Feb 2022 16:26

Tgt Ion: 53 Resp: 1895
 Ion Ratio Lower Upper
 53 100
 52 19.5 66.6 100.0#
 51 54.4 29.5 44.3#

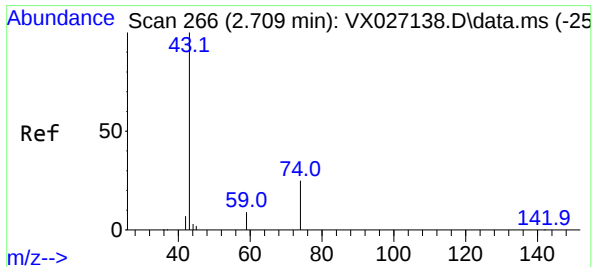
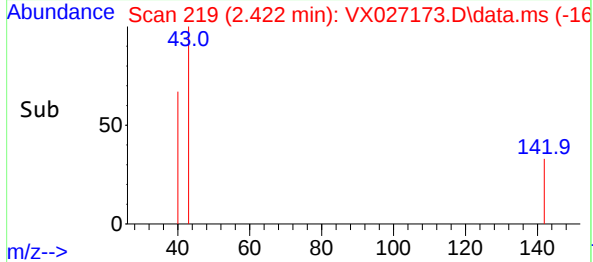
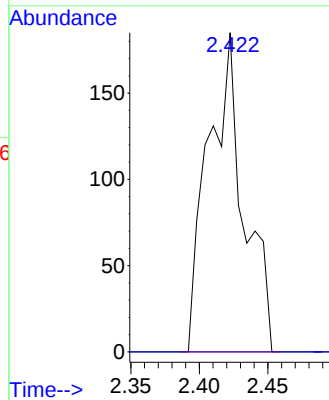
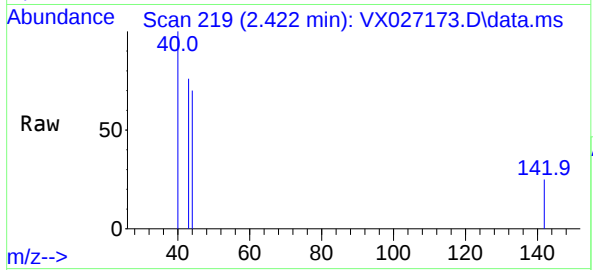




#16
Acetone
Concen: 0.688 ug/l
RT: 2.422 min Scan# 213
Delta R.T. 0.036 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

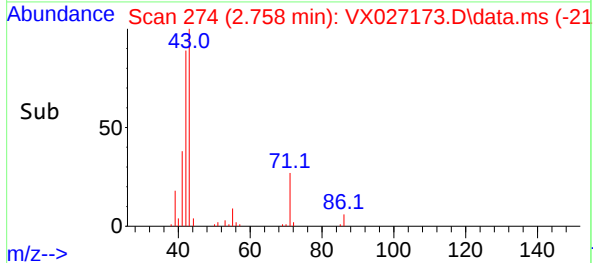
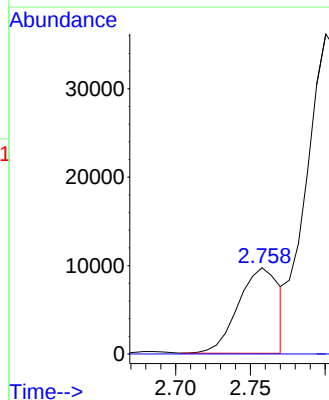
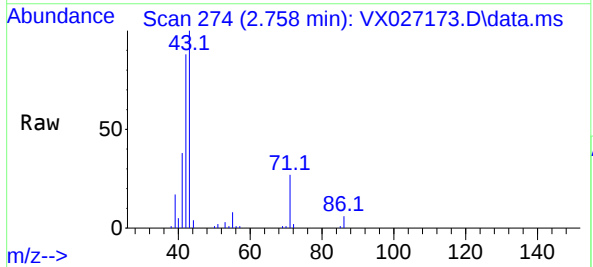
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ClientSampleId :
PE-4

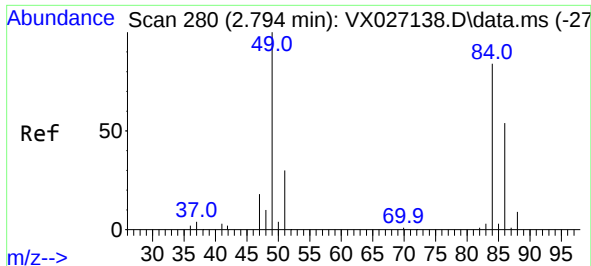
Tgt Ion: 43 Resp: 334
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#



#18
Methyl Acetate
Concen: 14.631 ug/l
RT: 2.758 min Scan# 274
Delta R.T. 0.049 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 43 Resp: 18332
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

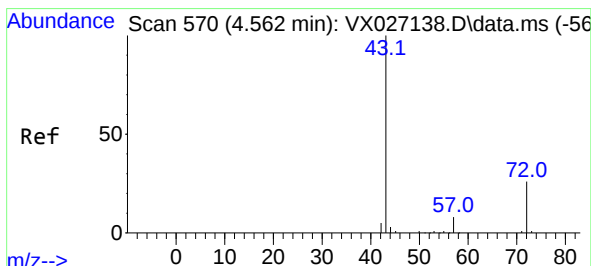
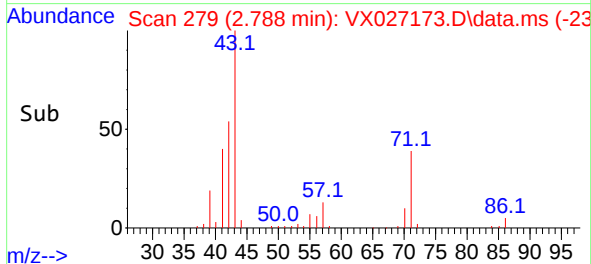
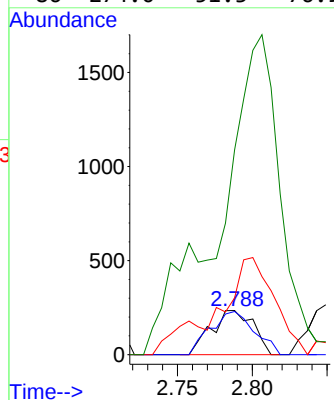
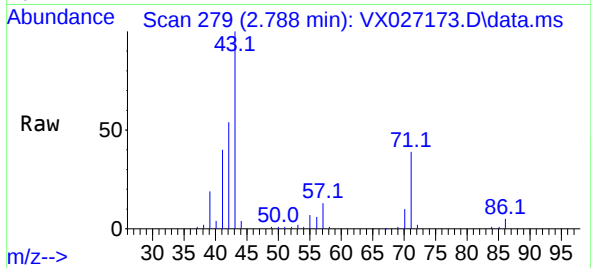




#20
Methylene Chloride
Concen: 0.457 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

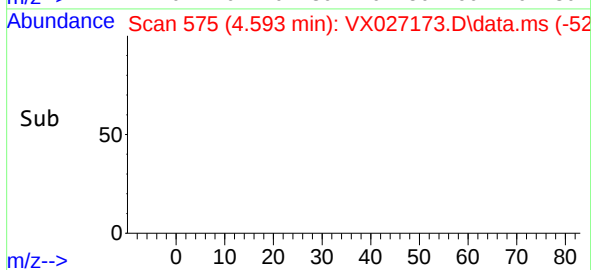
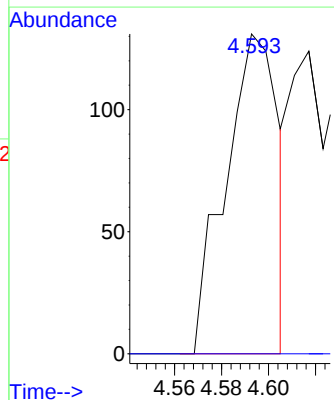
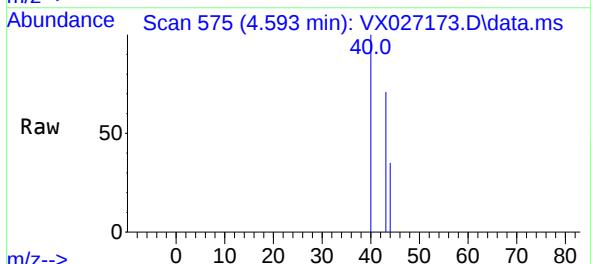
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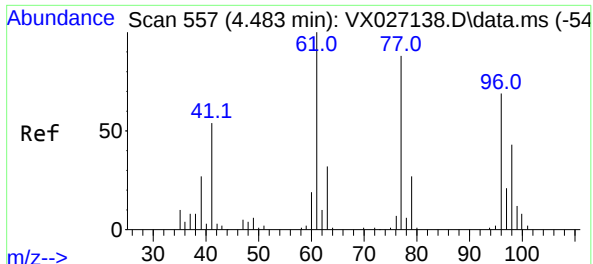
Tgt Ion: 84 Resp: 460
Ion Ratio Lower Upper
84 100
49 97.9 101.5 152.3#
51 64.3 31.2 46.8#
86 274.0 51.3 76.9#



#25
2-Butanone
Concen: 0.265 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.031 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 43 Resp: 205
Ion Ratio Lower Upper
43 100
72 0.0 20.4 30.6#

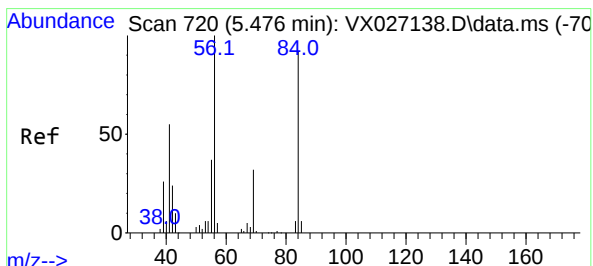
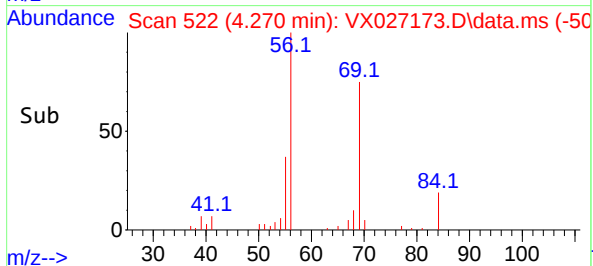
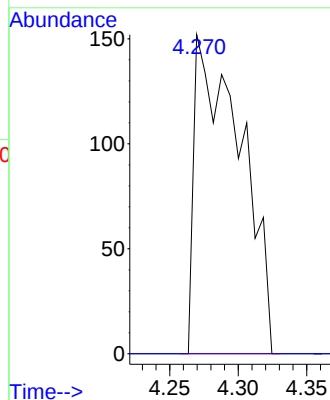
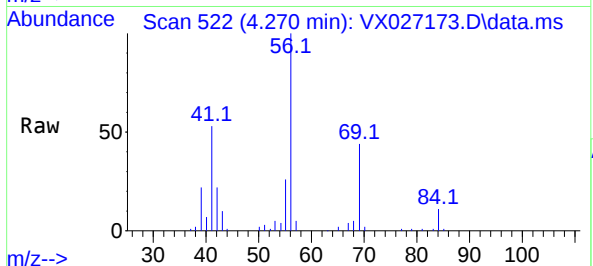




#26
2,2-Dichloropropane
Concen: 0.283 ug/l
RT: 4.270 min Scan# 51
Delta R.T. -0.213 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

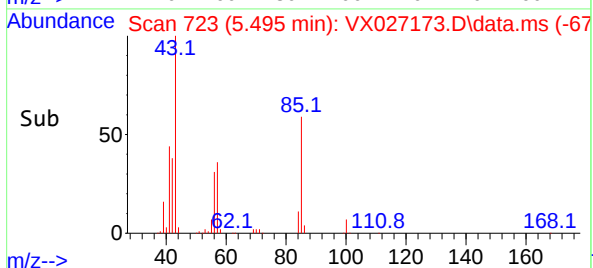
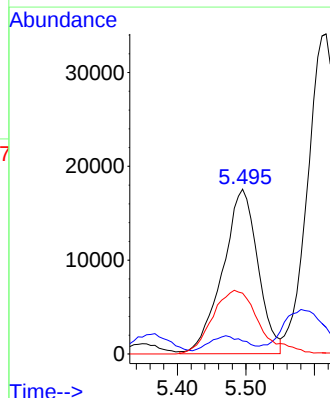
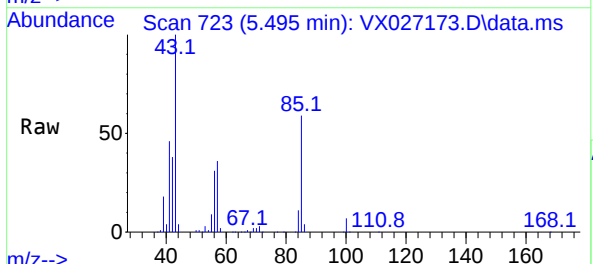
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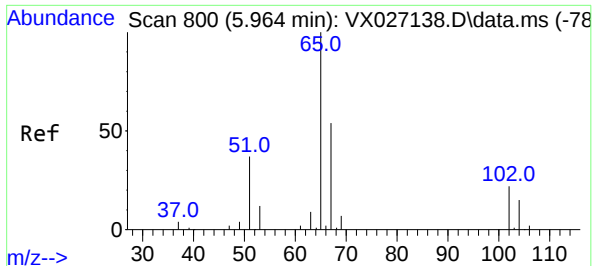
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Ion Ratio Lower Upper
77 100
97 0.0 11.0 33.0#



#31
Cyclohexane
Concen: 37.832 ug/l
RT: 5.495 min Scan# 723
Delta R.T. 0.019 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 56 Resp: 62642
Ion Ratio Lower Upper
56 100
69 3.7 25.8 38.6#
84 37.1 68.9 103.3#

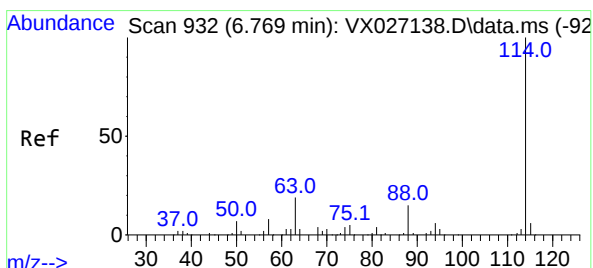
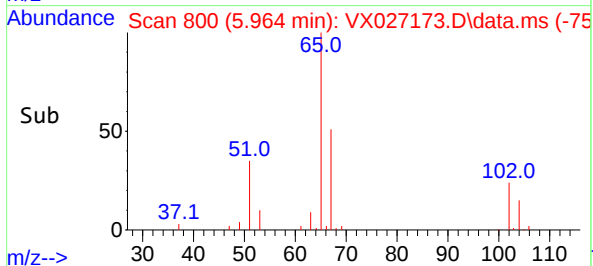
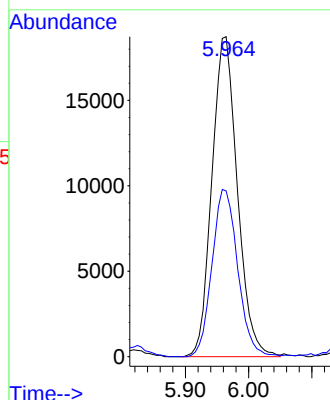
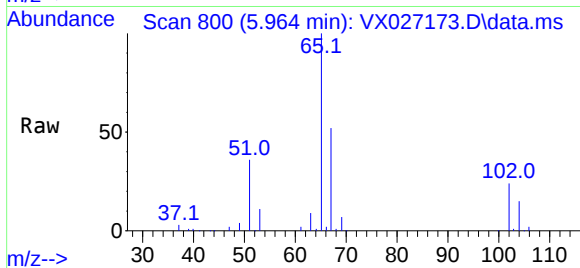




#33
1,2-Dichloroethane-d4
Concen: 47.338 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

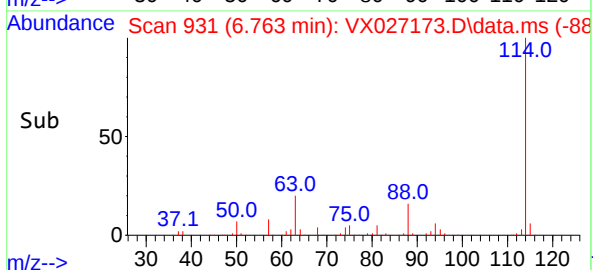
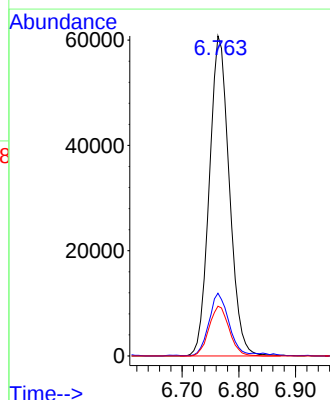
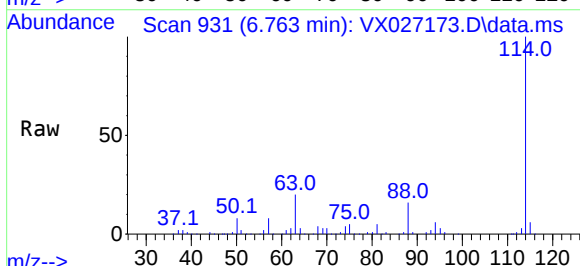
Instrument :
MSVOA_X
ClientSampleId :
PE-4

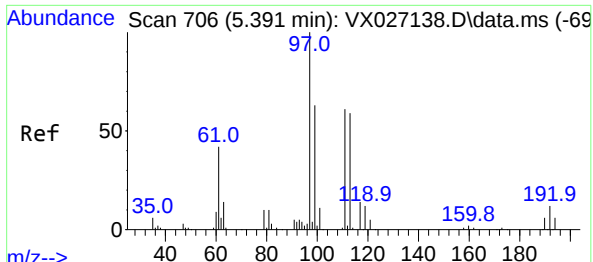
Tgt Ion: 65 Resp: 52337
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 114 Resp: 148865
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.8
88 15.6 0.0 33.0

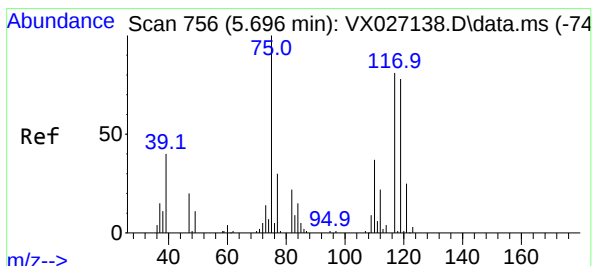
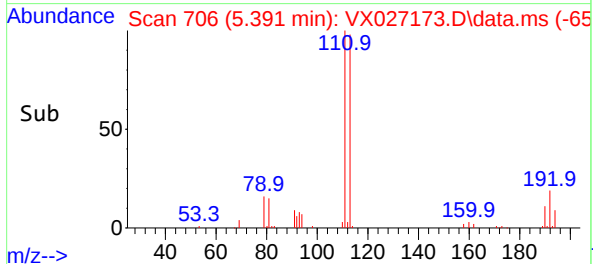
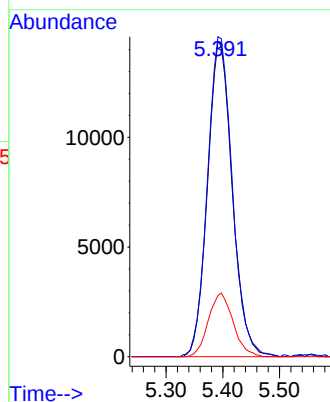
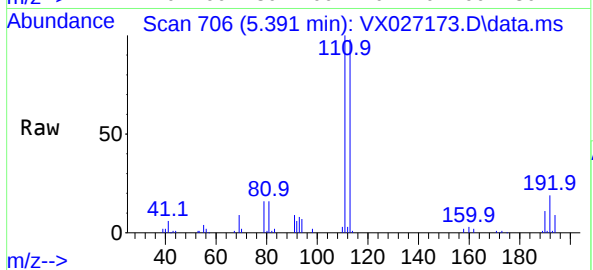




#35
Dibromofluoromethane
Concen: 46.991 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

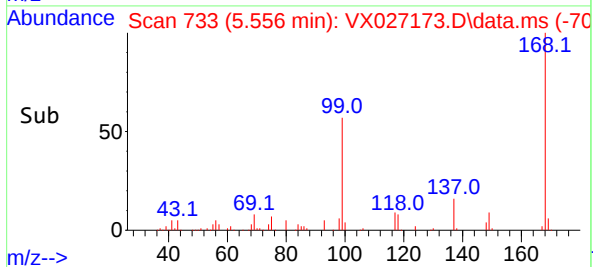
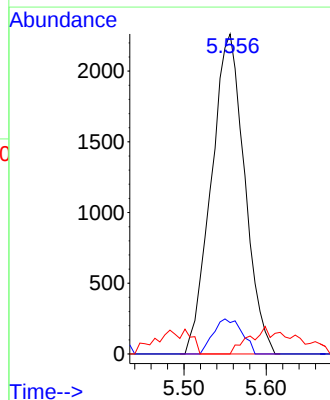
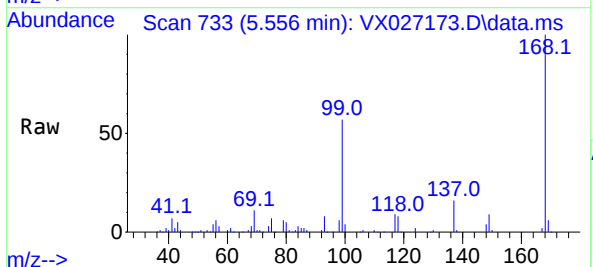
Instrument :
MSVOA_X
ClientSampleId :
PE-4

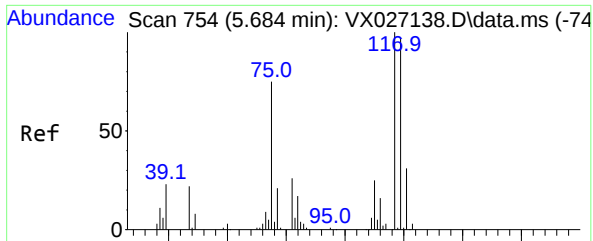
Tgt Ion:113 Resp: 43421
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 20.2 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.719 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 75 Resp: 6364
Ion Ratio Lower Upper
75 100
110 9.4 17.2 51.6#
77 0.0 24.6 36.8#

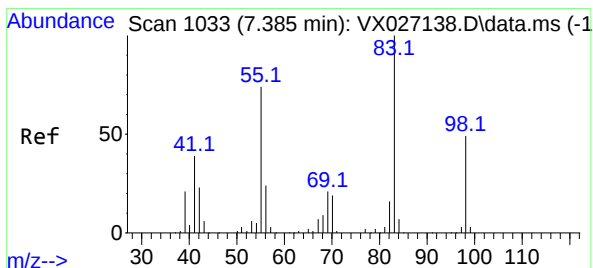
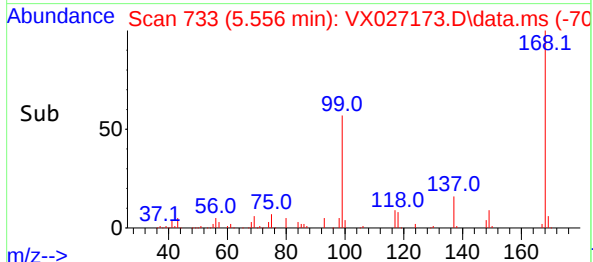
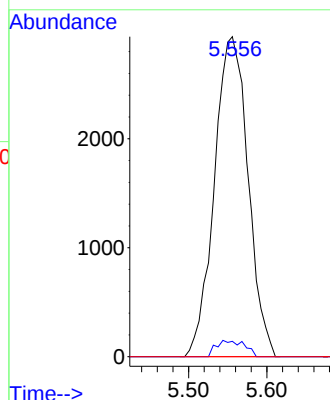
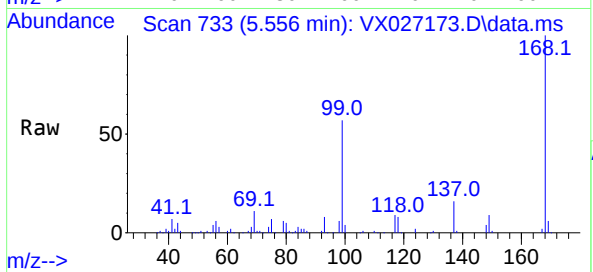




#38
Carbon Tetrachloride
Concen: 6.241 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

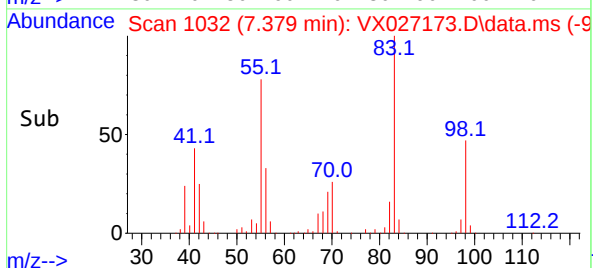
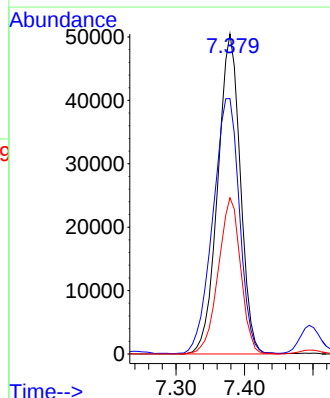
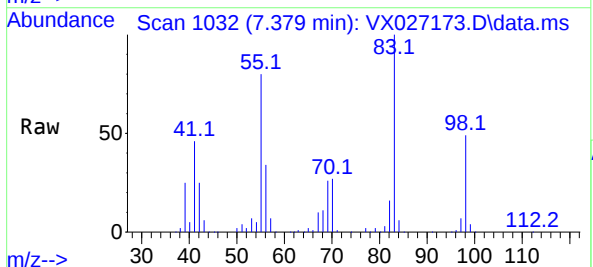
Instrument :
MSVOA_X
ClientSampleId :
PE-4

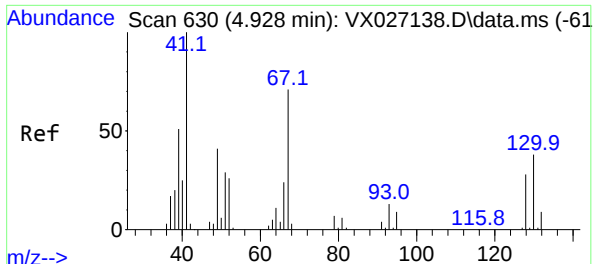
Tgt Ion:117 Resp: 8778
Ion Ratio Lower Upper
117 100
119 4.8 74.7 112.1#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 68.510 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 83 Resp: 114927
Ion Ratio Lower Upper
83 100
55 79.6 63.6 95.4
98 48.8 38.4 57.6



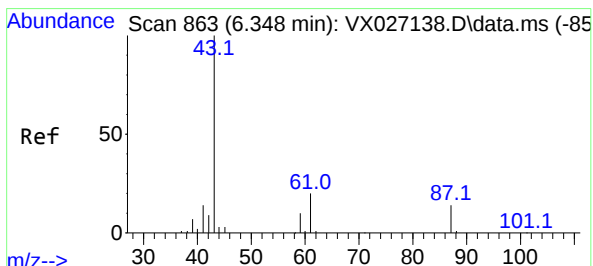
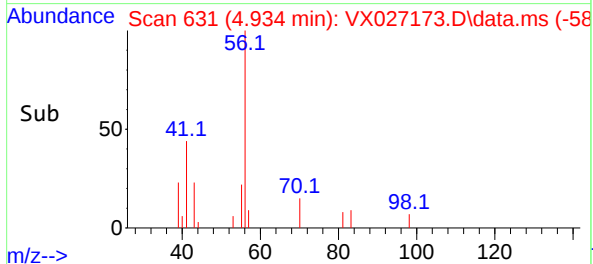
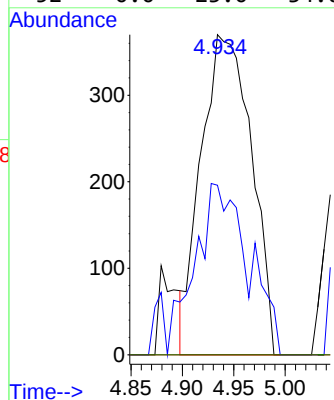
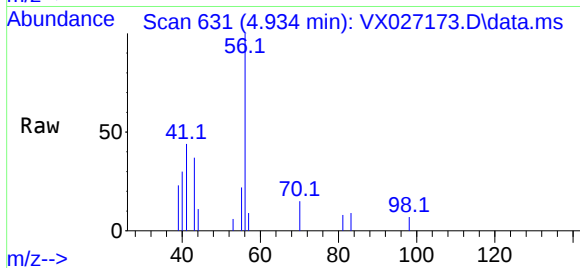


#41
Methacrylonitrile
Concen: 1.551 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
PE-4

Tgt Ion: 41 Resp: 1260

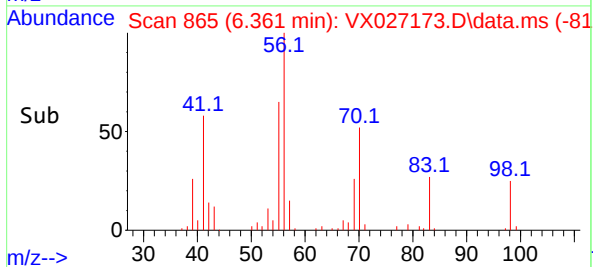
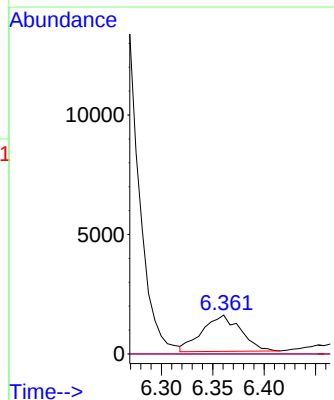
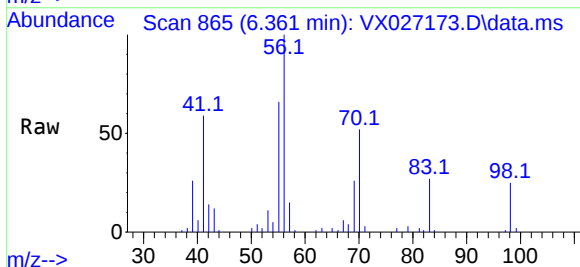
Ion	Ratio	Lower	Upper
41	100		
39	47.2	45.4	68.0
67	0.0	53.2	79.8#
52	0.0	23.0	34.6#

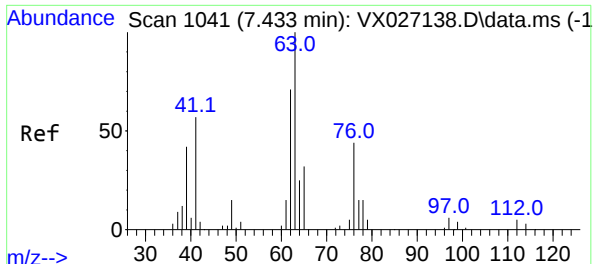


#43
Isopropyl Acetate
Concen: 1.730 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.013 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 43 Resp: 3941

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	0.0	10.2	15.2#





#45

1,2-Dichloropropane

Concen: 1.404 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.060 min

Lab File: VX027173.D

Acq: 24 Feb 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

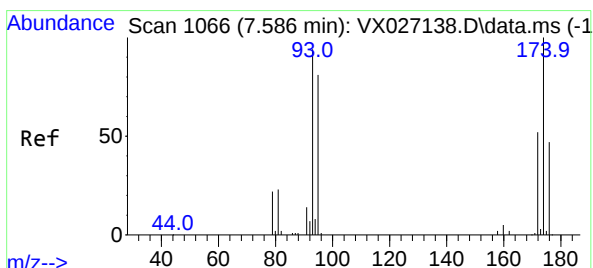
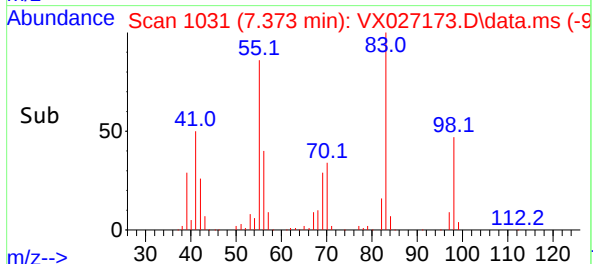
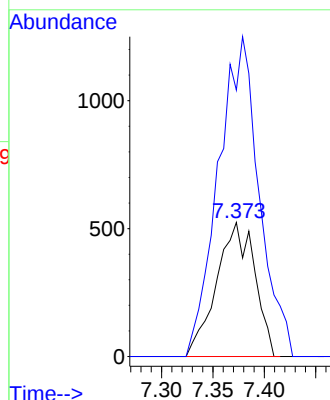
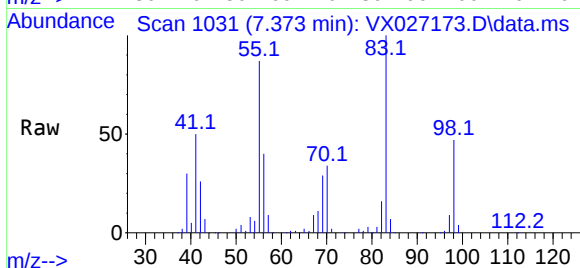
PE-4

Tgt Ion: 63 Resp: 1353

Ion Ratio Lower Upper

63 100

65 198.7 23.8 35.6#



#46

Dibromomethane

Concen: 0.368 ug/l

RT: 7.543 min Scan# 1059

Delta R.T. -0.043 min

Lab File: VX027173.D

Acq: 24 Feb 2022 16:26

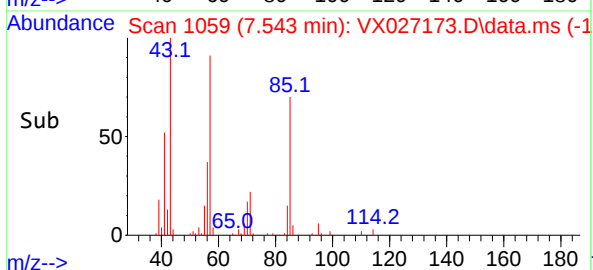
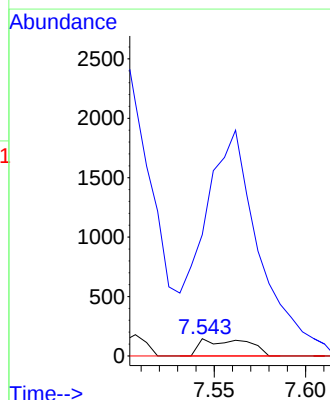
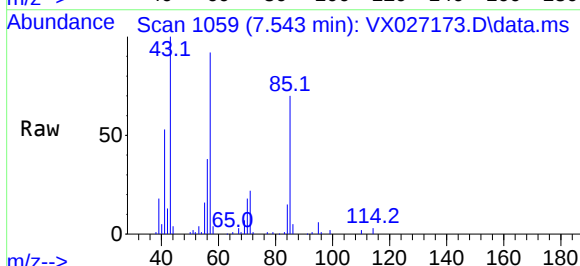
Tgt Ion: 93 Resp: 255

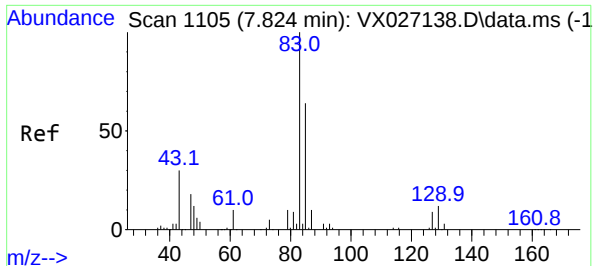
Ion Ratio Lower Upper

93 100

95 1572.5 66.1 99.1#

174 0.0 78.7 118.1#

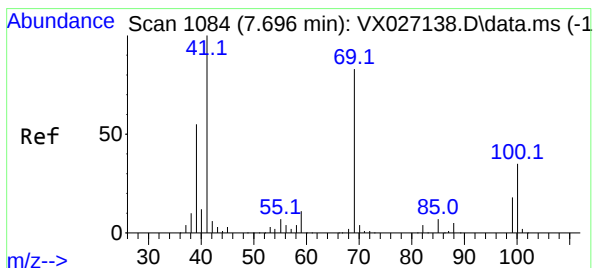
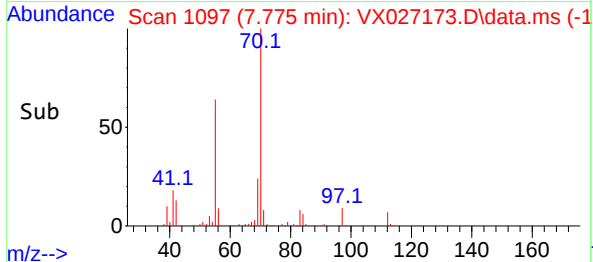
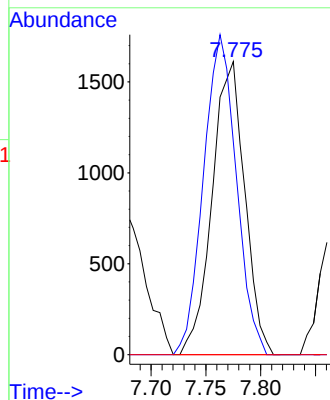
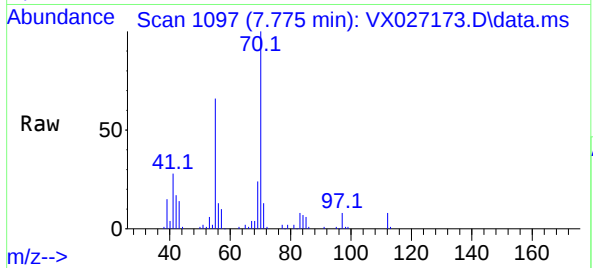




#47
Bromodichloromethane
Concen: 2.470 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

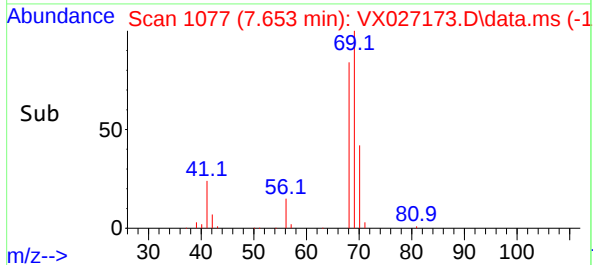
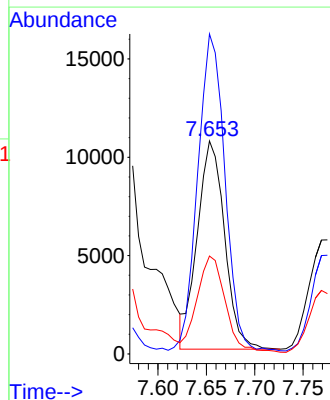
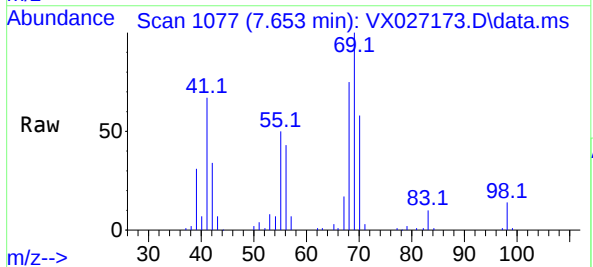
Instrument :
MSVOA_X
ClientSampleId :
PE-4

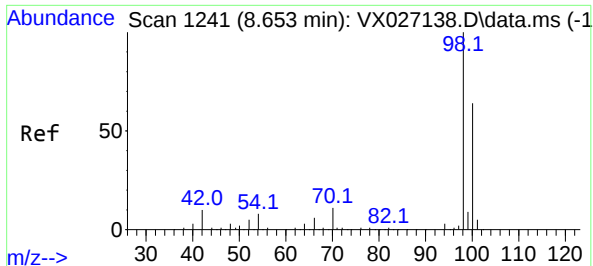
Tgt Ion: 83 Resp: 3336
Ion Ratio Lower Upper
83 100
85 72.6 51.4 77.0
127 0.0 6.9 10.3#



#48
Methyl methacrylate
Concen: 18.867 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 41 Resp: 20801
Ion Ratio Lower Upper
41 100
69 151.6 62.2 93.4#
39 47.7 45.4 68.0

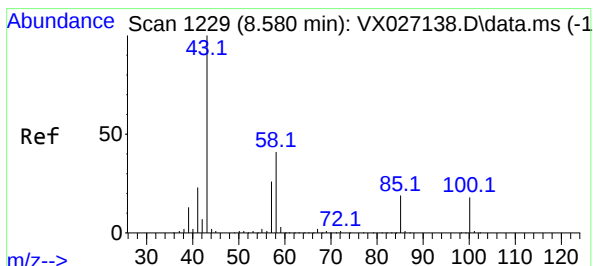
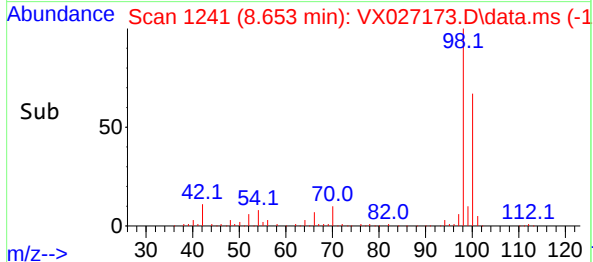
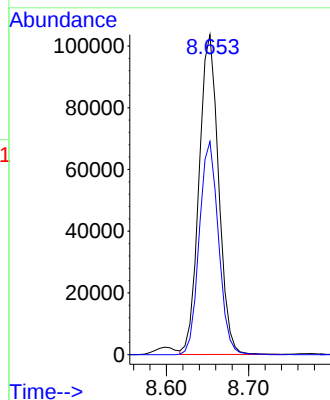
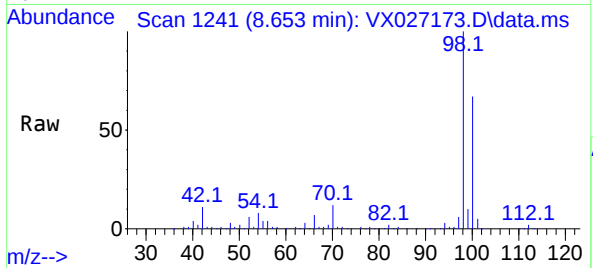




#50
Toluene-d8
Concen: 49.390 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

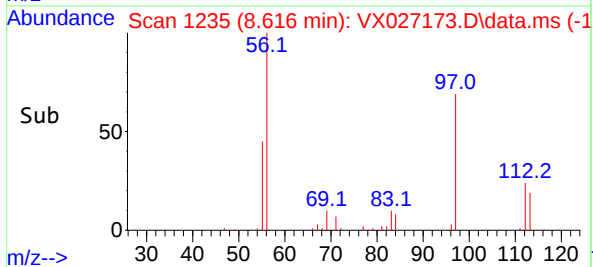
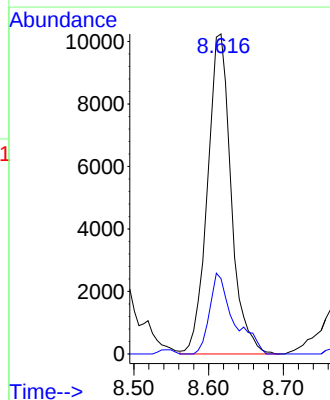
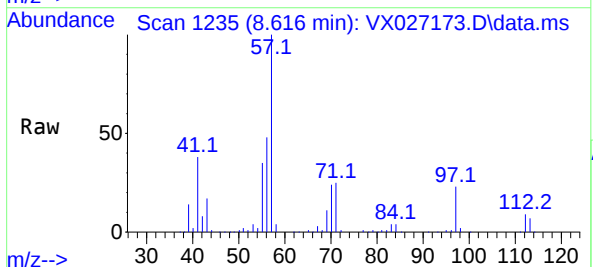
Instrument :
MSVOA_X
ClientSampleId :
PE-4

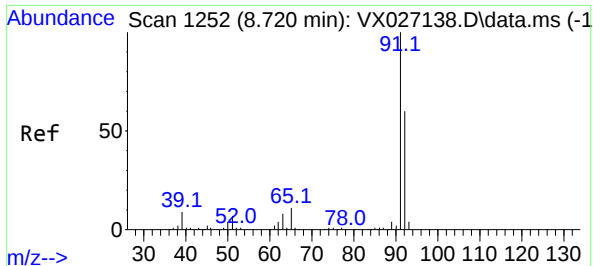
Tgt Ion: 98 Resp: 170644
Ion Ratio Lower Upper
98 100
100 65.6 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 15.197 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.036 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 43 Resp: 22499
Ion Ratio Lower Upper
43 100
58 25.6 30.5 45.7#

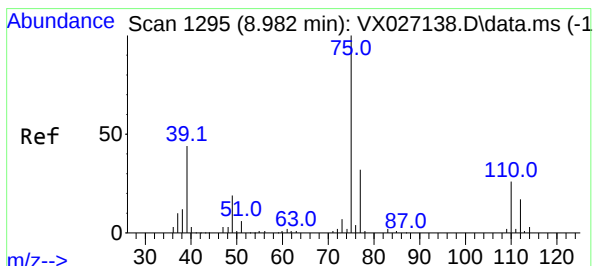
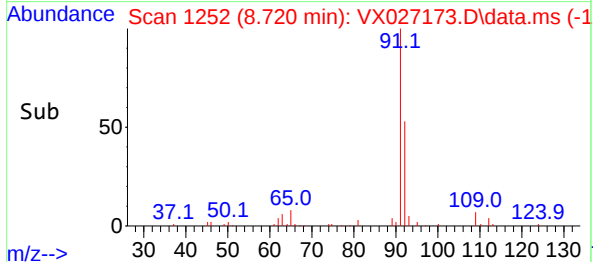
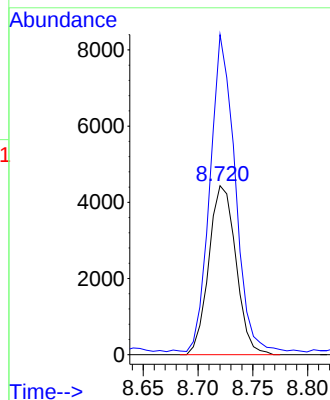
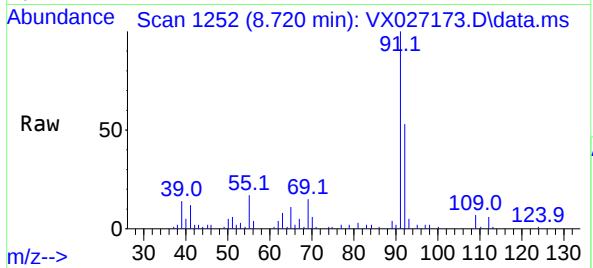




#52
Toluene
Concen: 3.019 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

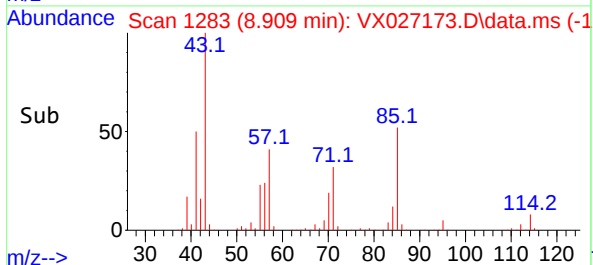
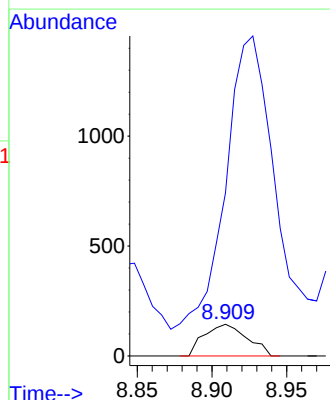
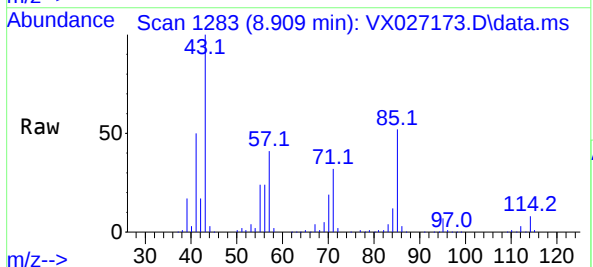
Instrument :
MSVOA_X
ClientSampleId :
PE-4

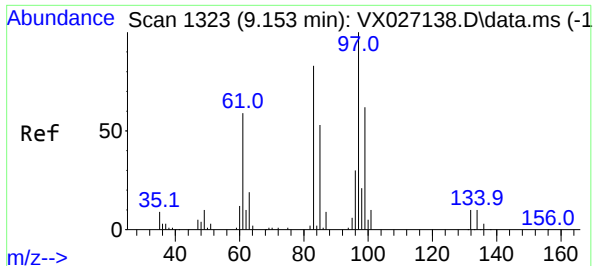
Tgt Ion: 92 Resp: 7623
Ion Ratio Lower Upper
92 100
91 173.4 135.7 203.5



#53
t-1,3-Dichloropropene
Concen: 3.148 ug/l
RT: 8.909 min Scan# 1283
Delta R.T. -0.073 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 75 Resp: 287
Ion Ratio Lower Upper
75 100
77 413.9 25.7 38.5#





#55

1,1,2-Trichloroethane

Concen: 47.276 ug/l

RT: 9.104 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX027173.D

Acq: 24 Feb 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

PE-4

Tgt Ion: 97 Resp: 47285

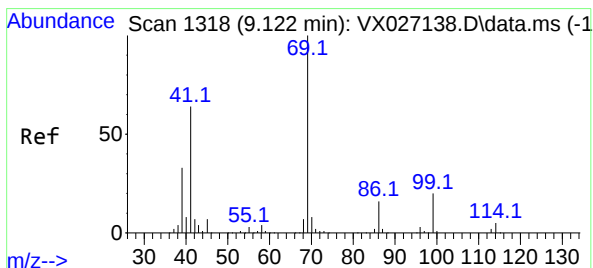
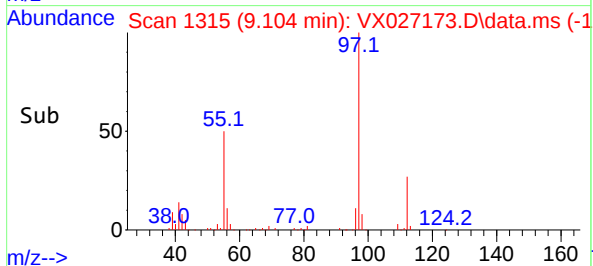
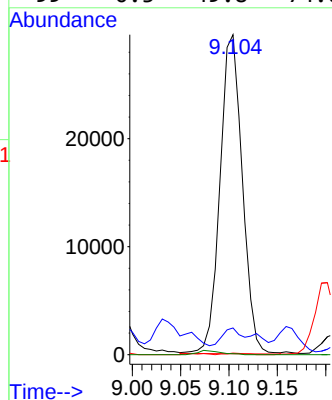
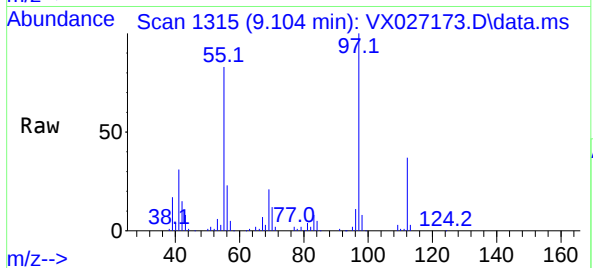
Ion Ratio Lower Upper

97 100

83 2.5 68.4 102.6#

85 0.5 44.0 66.0#

99 0.3 49.8 74.6#



#56

Ethyl methacrylate

Concen: 6.094 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.024 min

Lab File: VX027173.D

Acq: 24 Feb 2022 16:26

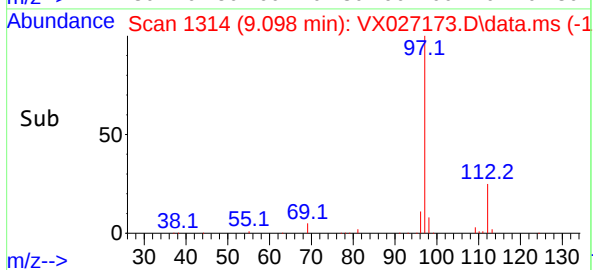
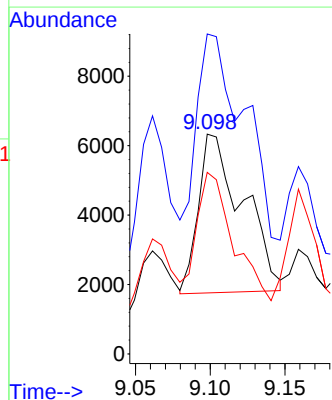
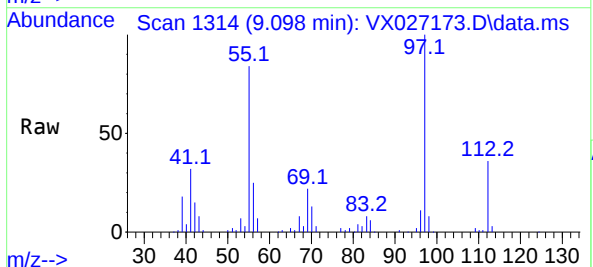
Tgt Ion: 69 Resp: 9490

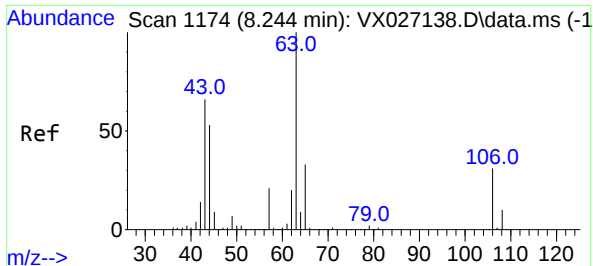
Ion Ratio Lower Upper

69 100

41 230.9 57.2 85.8#

39 103.6 30.9 46.3#

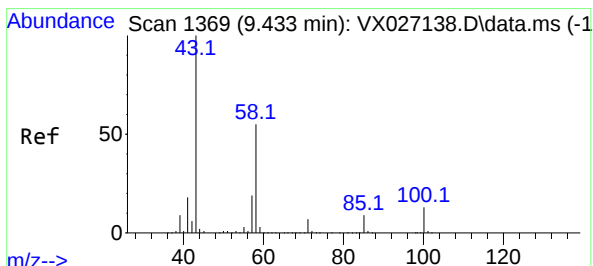
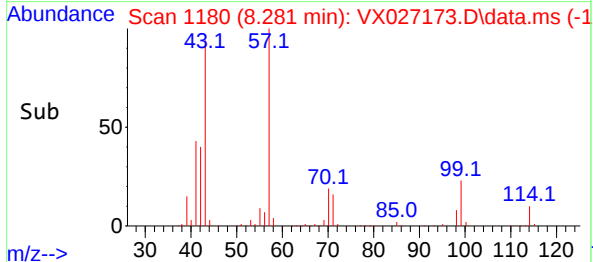
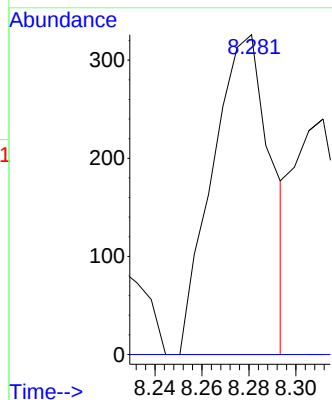
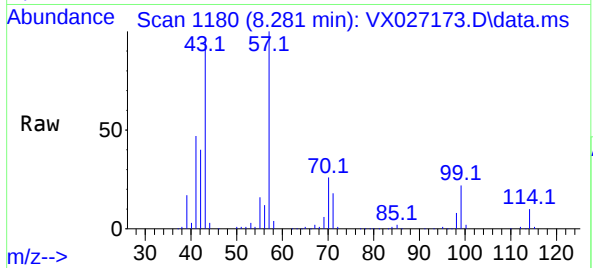




#58
2-Chloroethyl Vinyl ether
Concen: 0.754 ug/l
RT: 8.281 min Scan# 1180
Delta R.T. 0.037 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

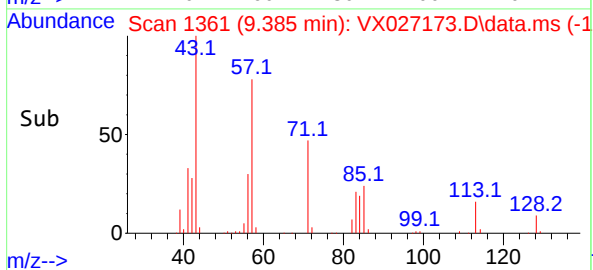
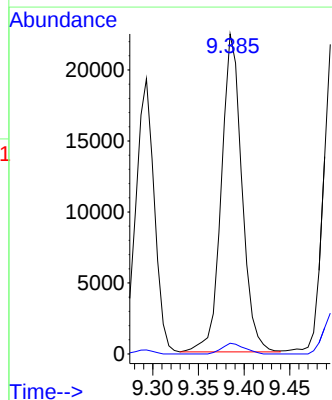
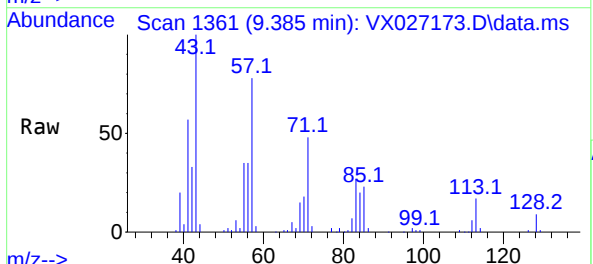
Instrument :
MSVOA_X
ClientSampleId :
PE-4

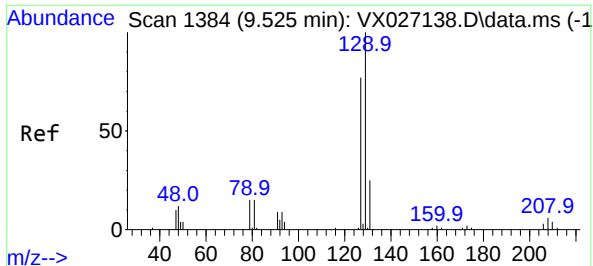
Tgt Ion: 63 Resp: 566
Ion Ratio Lower Upper
63 100
106 0.0 23.0 34.6#



#59
2-Hexanone
Concen: 31.002 ug/l
RT: 9.385 min Scan# 1361
Delta R.T. -0.048 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 43 Resp: 35079
Ion Ratio Lower Upper
43 100
58 3.7 26.4 79.2#

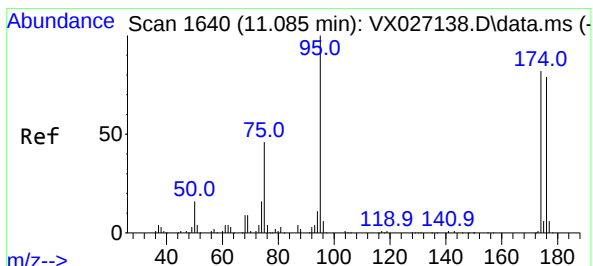
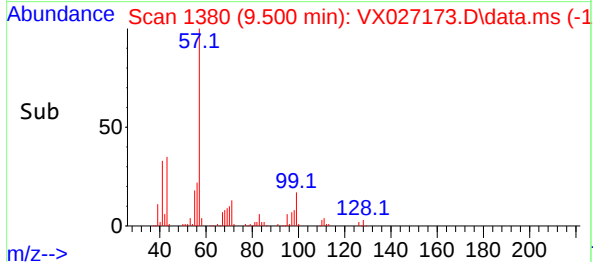
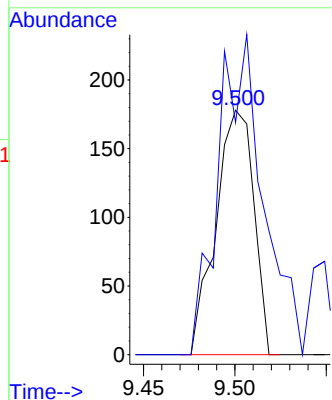
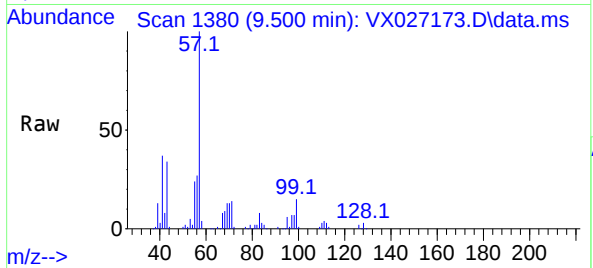




#60
Dibromochloromethane
Concen: 0.249 ug/l
RT: 9.500 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

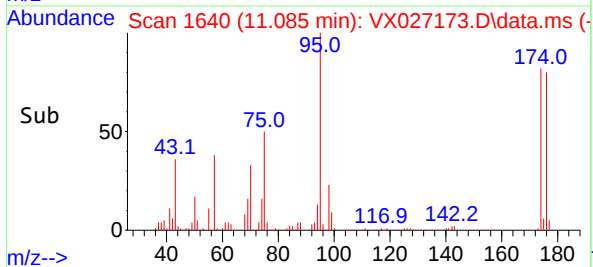
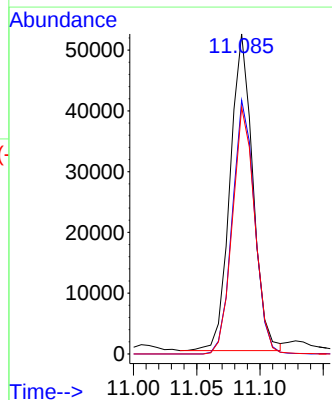
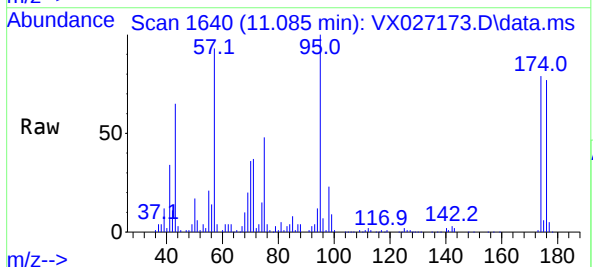
Instrument :
MSVOA_X
ClientSampleId :
PE-4

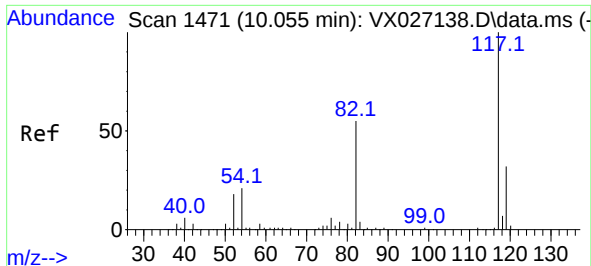
Tgt Ion:129 Resp: 258
Ion Ratio Lower Upper
129 100
127 154.7 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 49.118 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 95 Resp: 65142
Ion Ratio Lower Upper
95 100
174 78.4 0.0 148.6
176 76.5 0.0 141.4

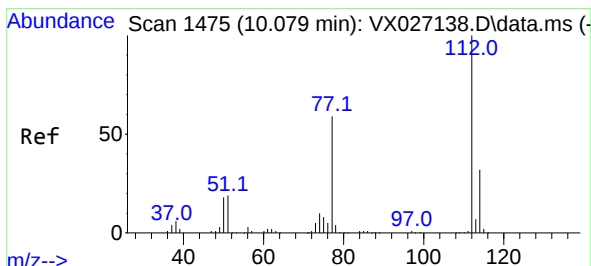
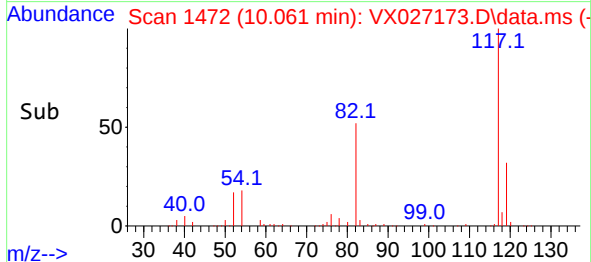
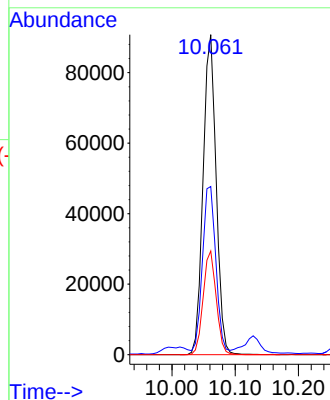
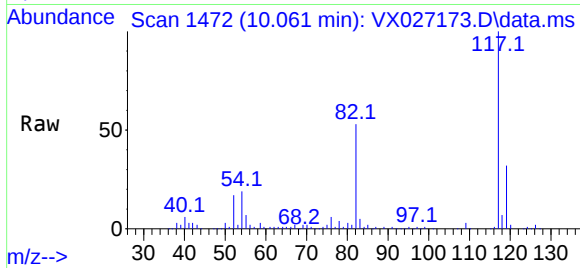




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

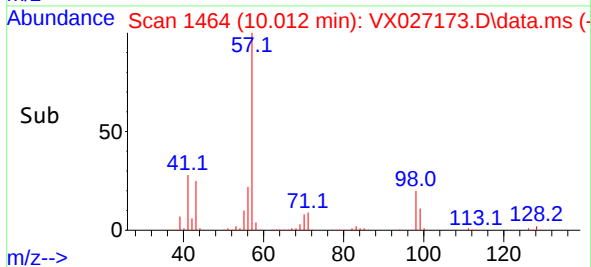
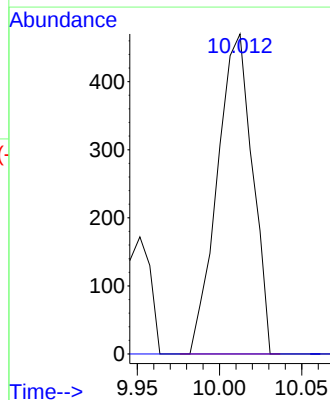
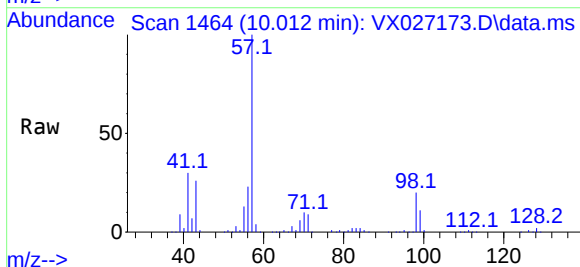
Instrument :
MSVOA_X
ClientSampleId :
PE-4

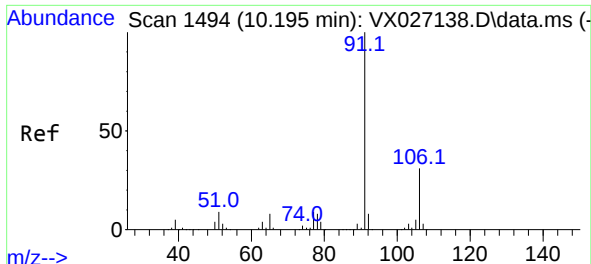
Tgt Ion:117 Resp: 130787
Ion Ratio Lower Upper
117 100
82 52.1 45.2 67.8
119 32.4 26.2 39.2



#65
Chlorobenzene
Concen: 0.263 ug/l
RT: 10.012 min Scan# 1464
Delta R.T. -0.067 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion:112 Resp: 701
Ion Ratio Lower Upper
112 100
114 0.0 25.3 37.9#





#67

Ethyl Benzene

Concen: 109.149 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027173.D

Acq: 24 Feb 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

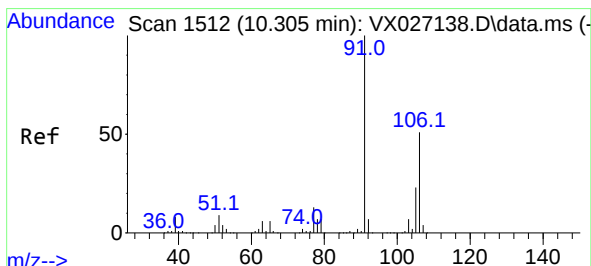
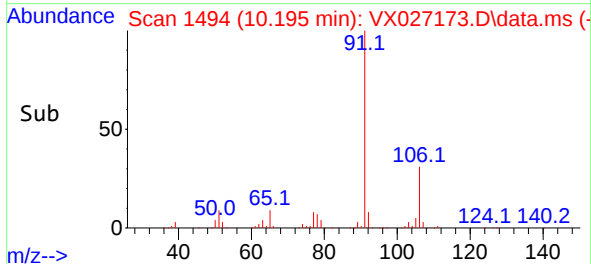
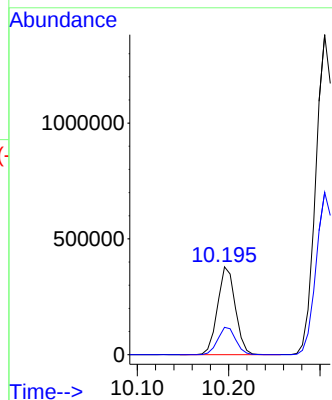
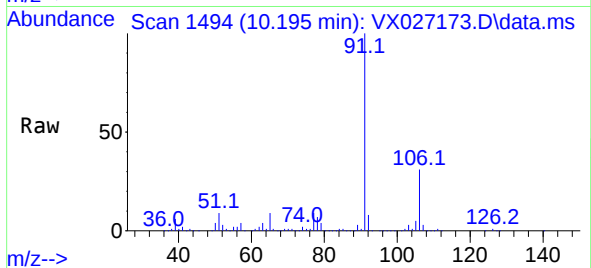
PE-4

Tgt Ion: 91 Resp: 510837

Ion Ratio Lower Upper

91 100

106 31.3 24.7 37.1



#68

m/p-Xylenes

Concen: 539.875 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027173.D

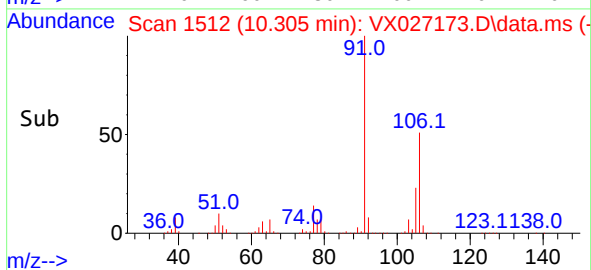
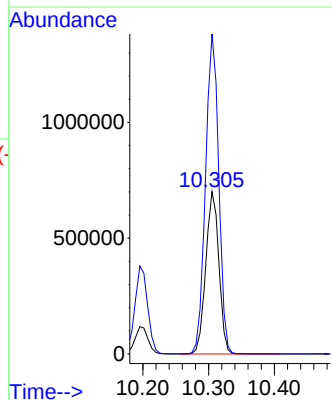
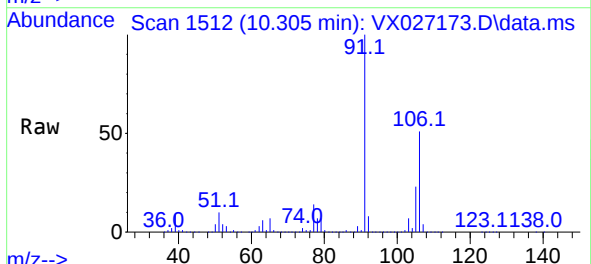
Acq: 24 Feb 2022 16:26

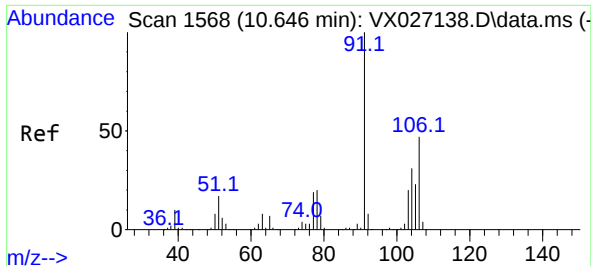
Tgt Ion:106 Resp: 971371

Ion Ratio Lower Upper

106 100

91 198.5 165.3 247.9

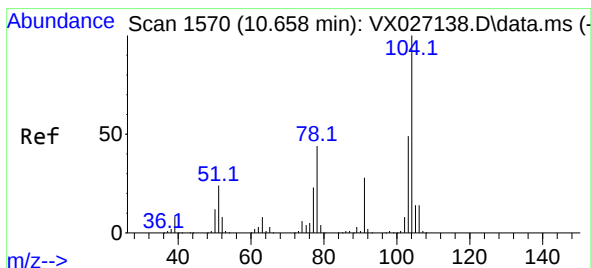
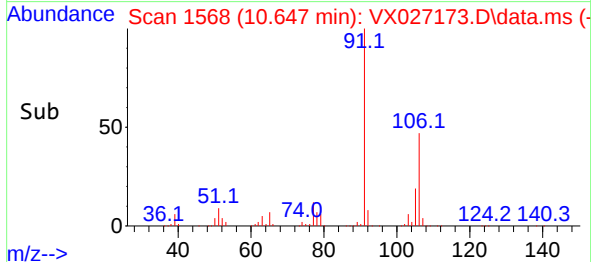
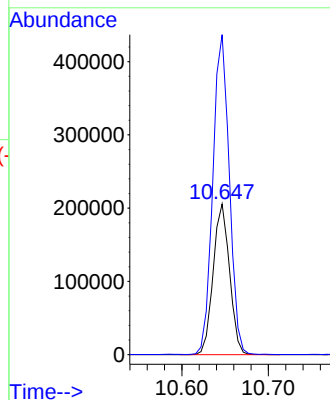
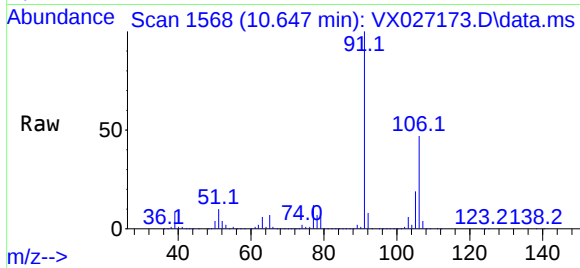




#69
o-Xylene
Concen: 149.500 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

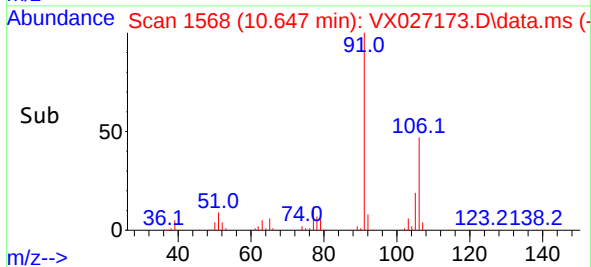
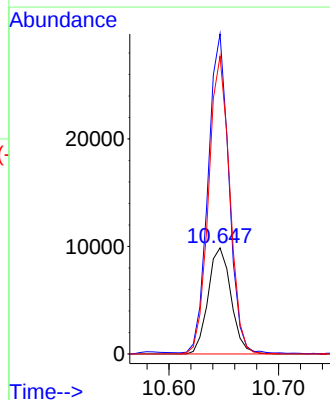
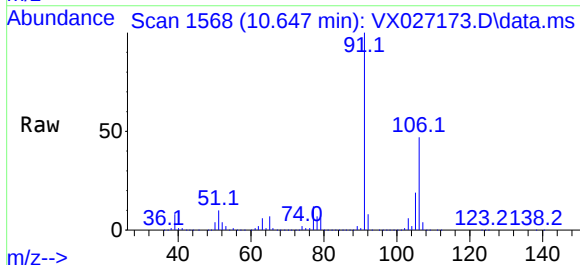
Instrument :
MSVOA_X
ClientSampleId :
PE-4

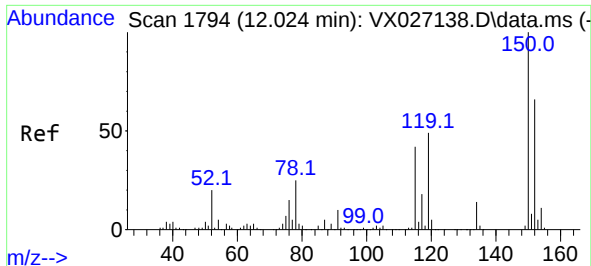
Tgt Ion:106 Resp: 269969
Ion Ratio Lower Upper
106 100
91 213.9 109.7 329.0



#70
Styrene
Concen: 4.863 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.011 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion:104 Resp: 14371
Ion Ratio Lower Upper
104 100
78 274.7 42.5 63.7#
103 257.8 43.3 64.9#

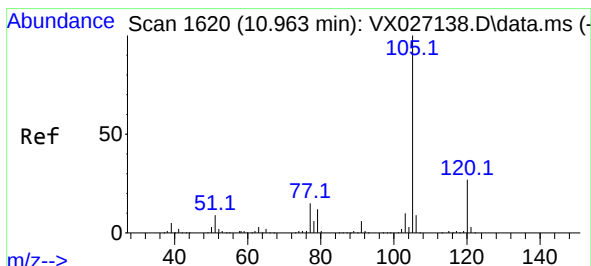
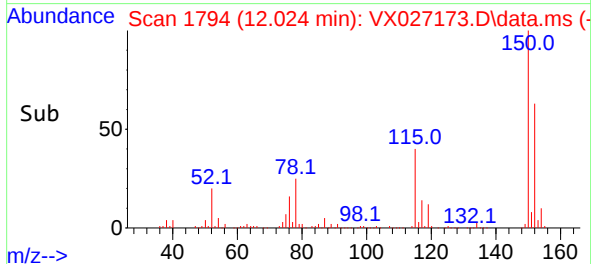
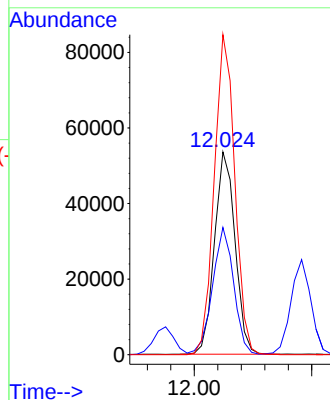
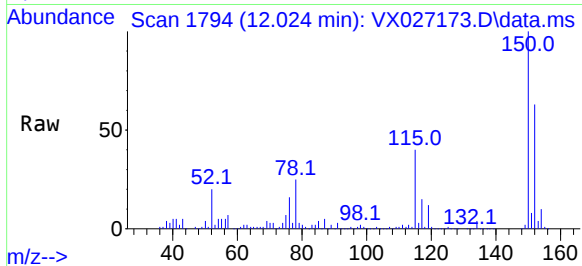




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

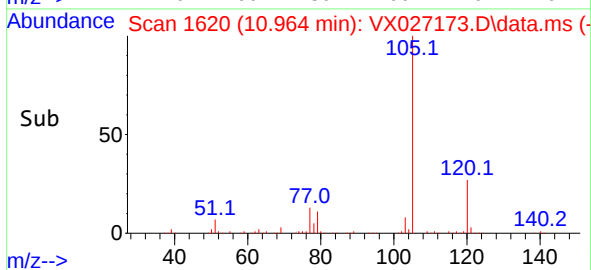
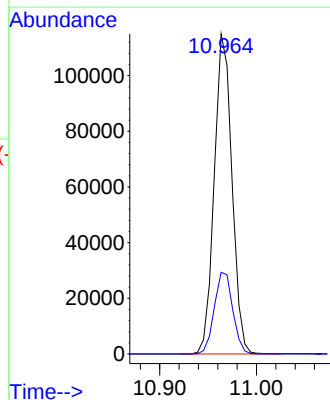
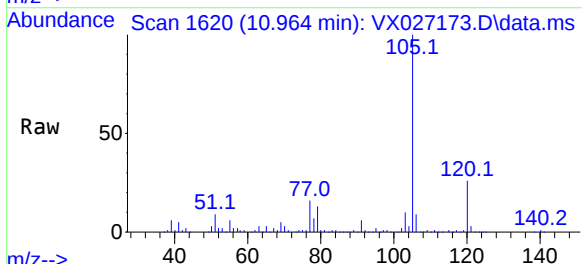
Instrument :
MSVOA_X
ClientSampleId :
PE-4

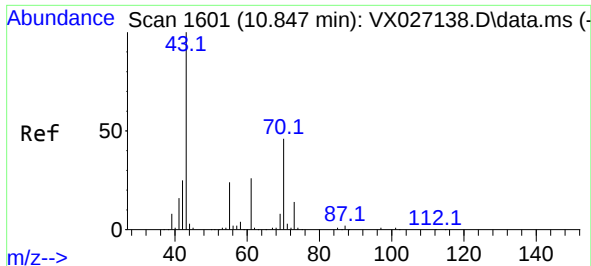
Tgt Ion:152 Resp: 65107
Ion Ratio Lower Upper
152 100
115 64.1 44.2 132.6
150 157.9 0.0 348.2



#73
Isopropylbenzene
Concen: 31.329 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion:105 Resp: 145958
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

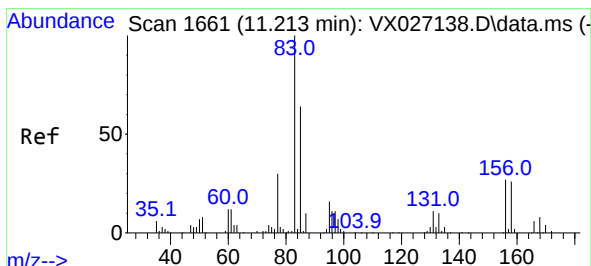
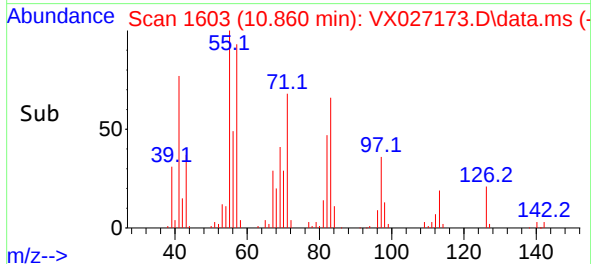
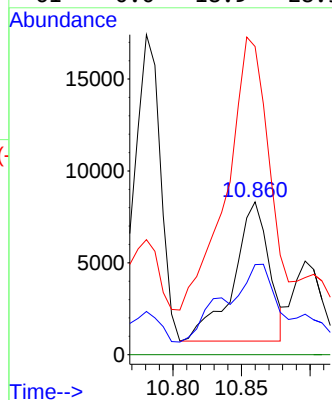
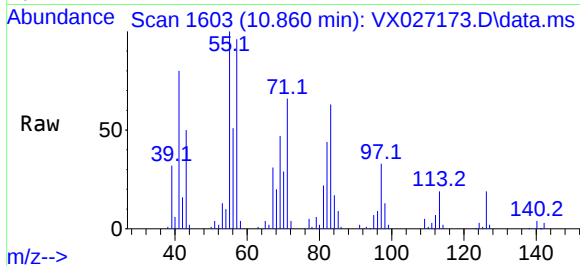




#74
N-amy1 acetate
Concen: 7.720 ug/l
RT: 10.860 min Scan# 1
Delta R.T. 0.013 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

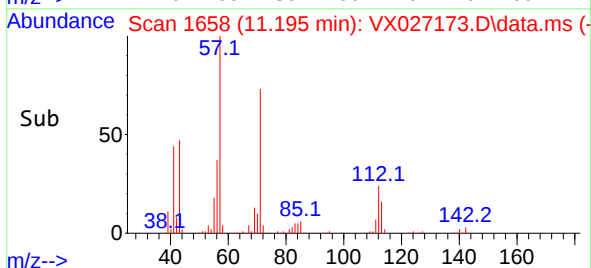
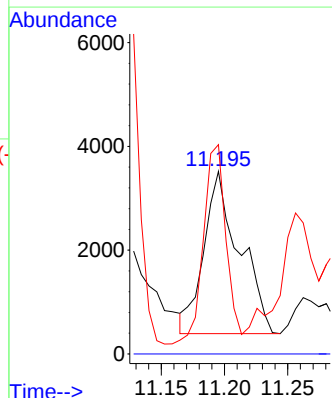
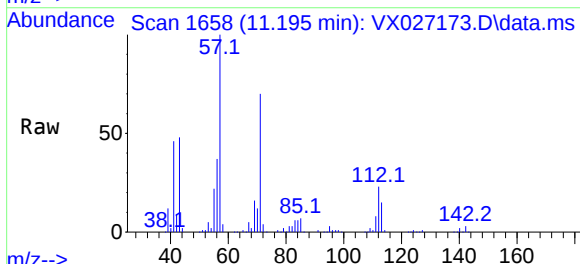
Instrument :
MSVOA_X
ClientSampleId :
PE-4

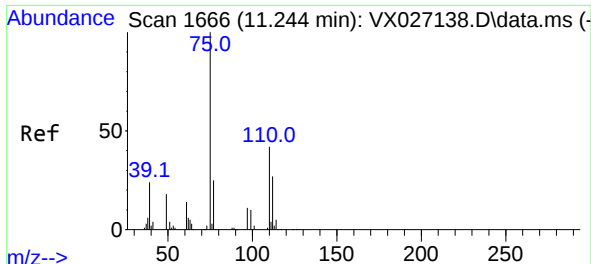
Tgt Ion: 43	Resp: 13685
Ion Ratio	Lower Upper
43 100	
70 82.3	32.9 49.3#
55 232.4	18.3 27.5#
61 0.0	18.9 28.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 4.452 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.018 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 83	Resp: 6126
Ion Ratio	Lower Upper
83 100	
131 0.0	5.3 15.9#
85 78.1	32.0 96.2

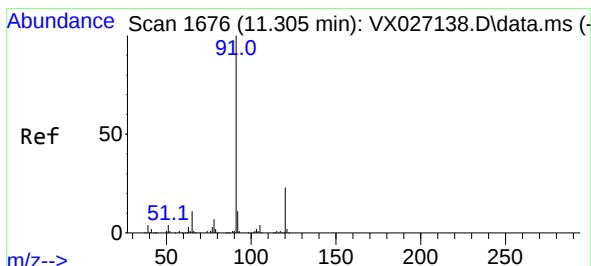
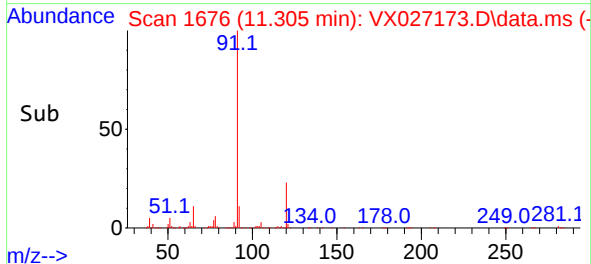
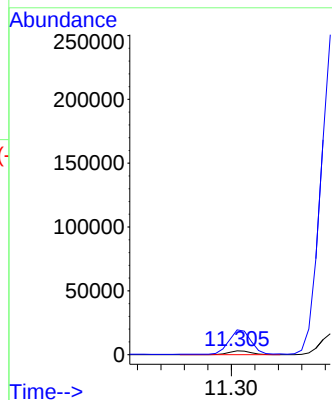
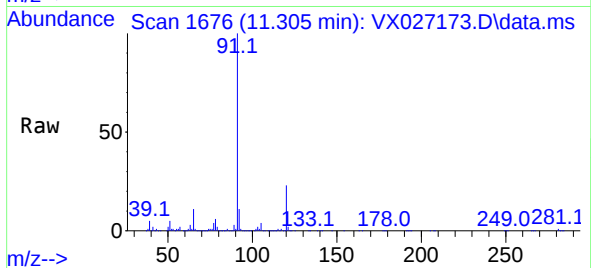




#76
1,2,3-Trichloropropane
Concen: 2.998 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

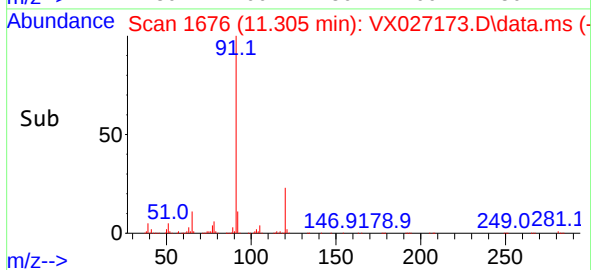
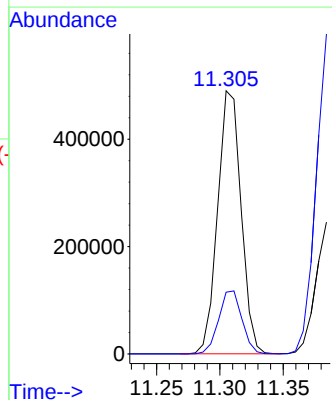
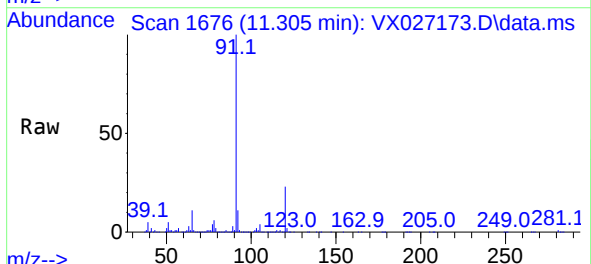
Instrument :
MSVOA_X
ClientSampleId :
PE-4

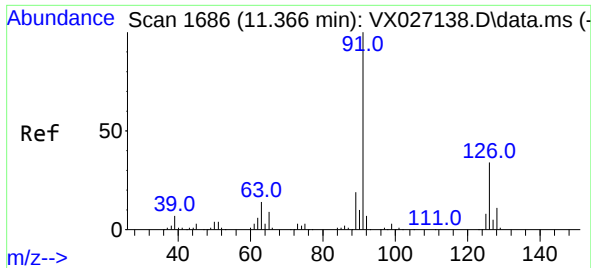
Tgt Ion: 75 Resp: 3931
Ion Ratio Lower Upper
75 100
77 643.0 18.3 54.8#



#78
n-propylbenzene
Concen: 119.077 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 91 Resp: 630524
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7

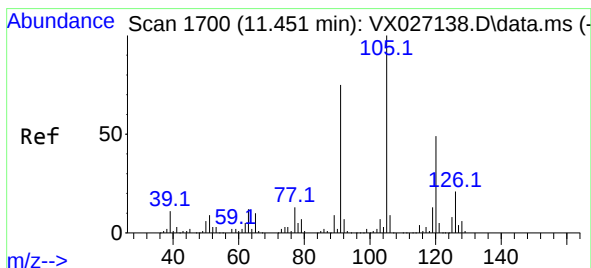
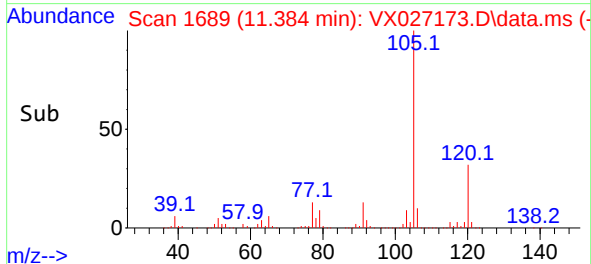
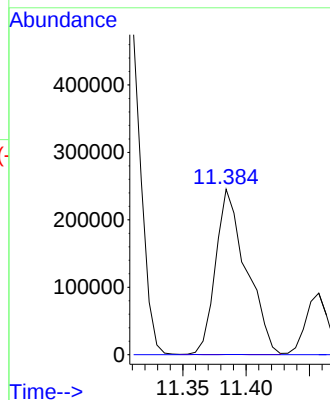
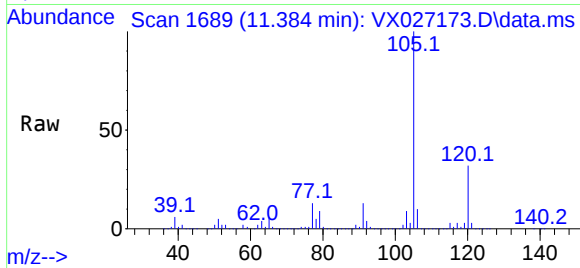




#79
2-Chlorotoluene
Concen: 127.905 ug/l
RT: 11.384 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

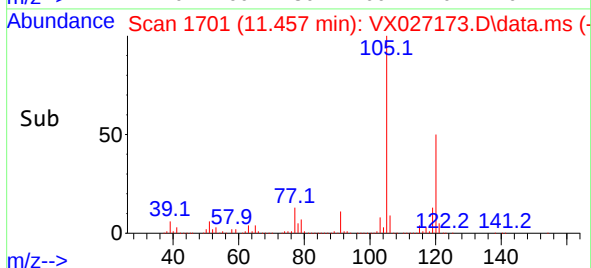
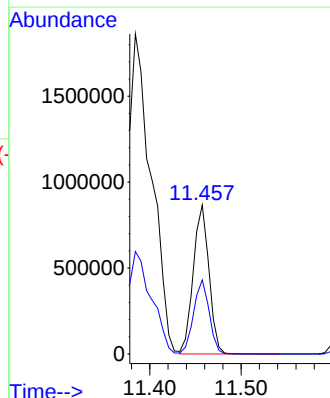
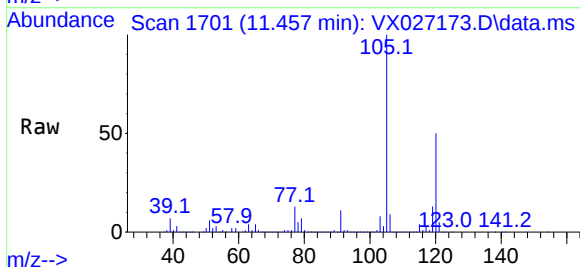
Instrument :
MSVOA_X
ClientSampleId :
PE-4

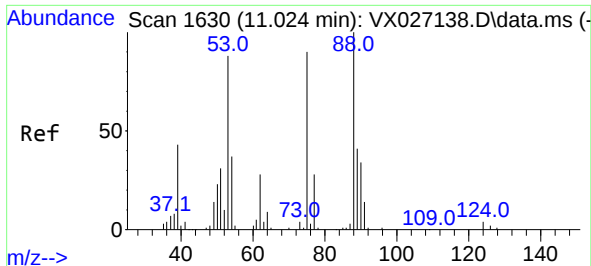
Tgt Ion: 91 Resp: 415022
Ion Ratio Lower Upper
91 100
126 0.1 16.4 49.2#



#80
1,3,5-Trimethylbenzene
Concen: 264.568 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion:105 Resp: 1036429
Ion Ratio Lower Upper
105 100
120 49.5 24.0 72.0

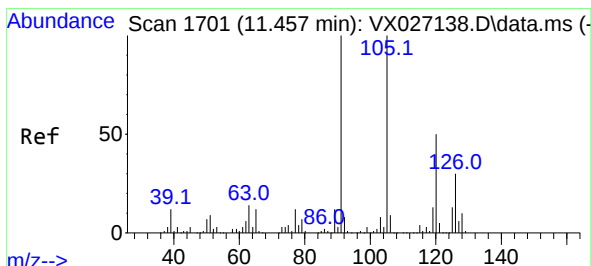
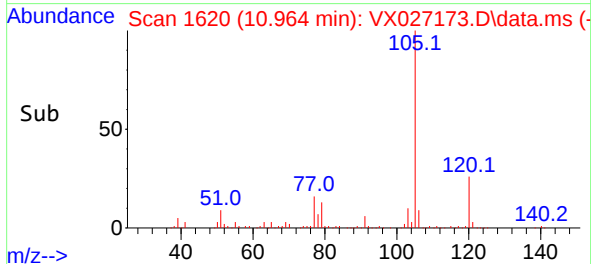
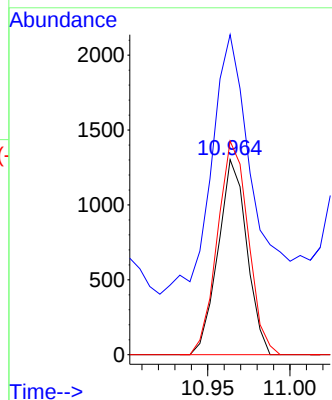
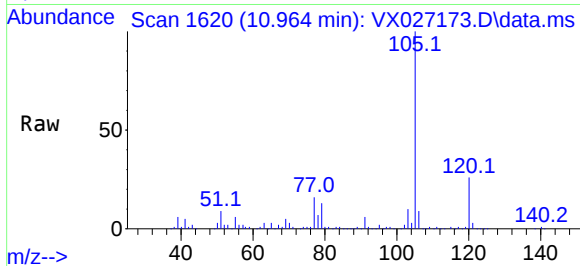




#81
trans-1,4-Dichloro-2-butene
Concen: 8.187 ug/l
RT: 10.964 min Scan# 1
Delta R.T. -0.060 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

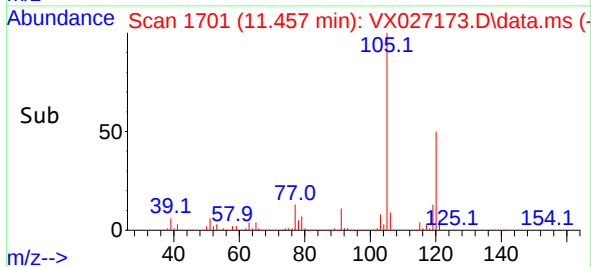
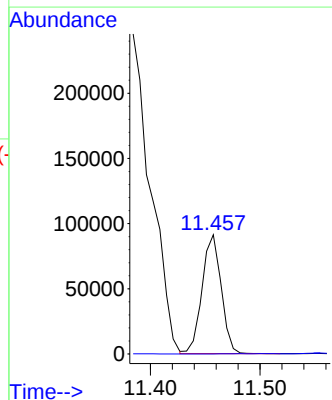
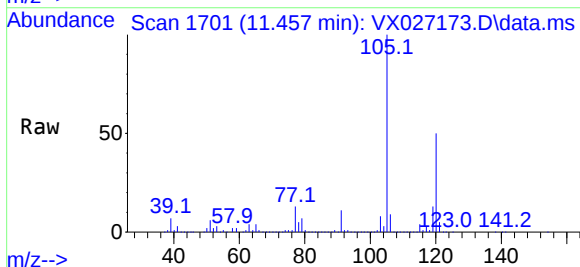
Instrument :
MSVOA_X
ClientSampleId :
PE-4

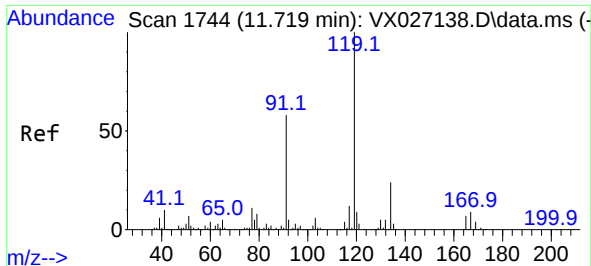
Tgt Ion: 75 Resp: 1586
Ion Ratio Lower Upper
75 100
53 183.1 94.0 141.0#
89 117.3 37.0 55.4#



#82
4-Chlorotoluene
Concen: 29.867 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion: 91 Resp: 110709
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#

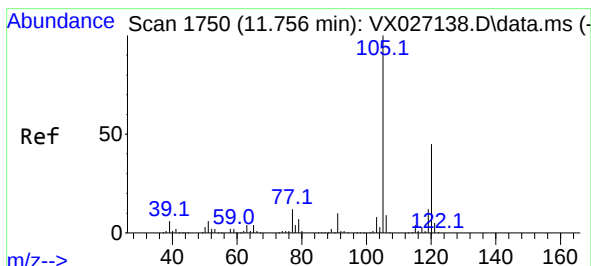
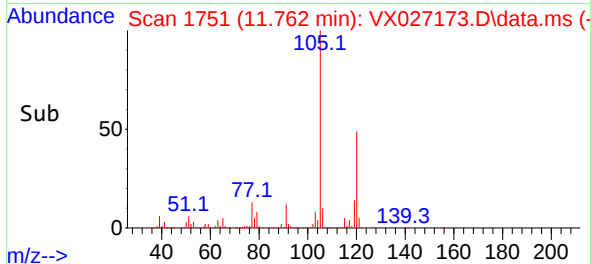
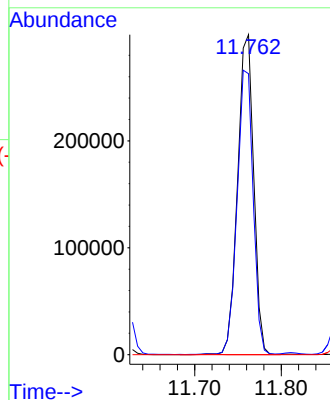
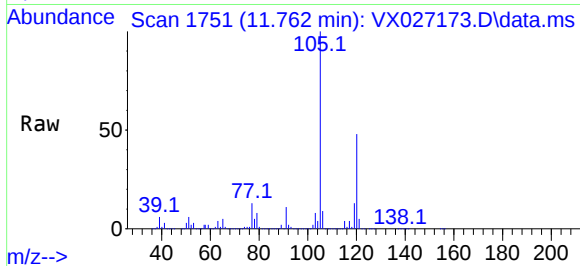




#83
tert-Butylbenzene
Concen: 101.443 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

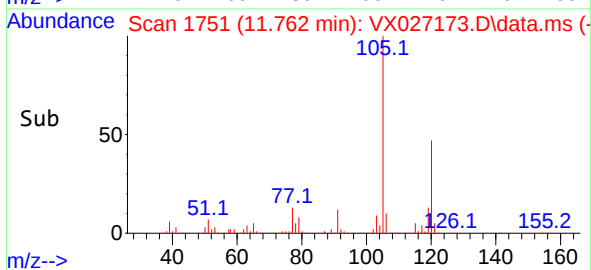
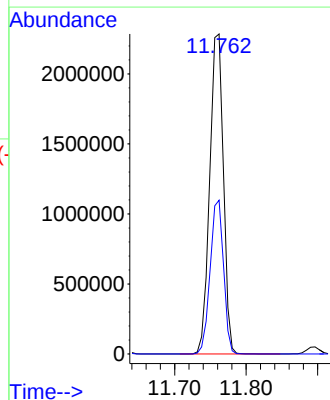
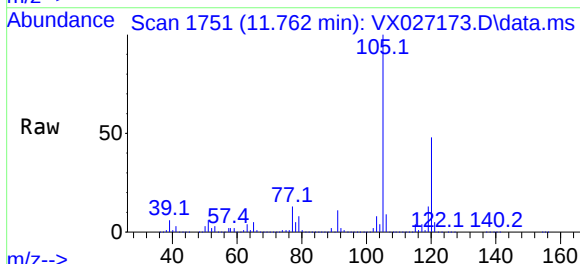
Instrument :
MSVOA_X
ClientSampleId :
PE-4

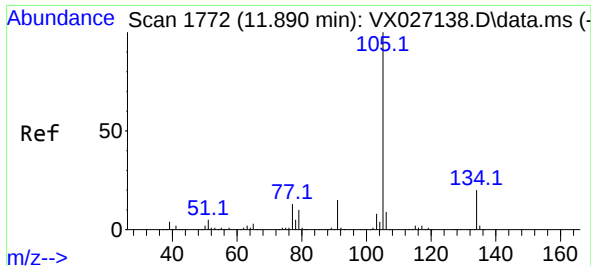
Tgt Ion:119 Resp: 386416
Ion Ratio Lower Upper
119 100
91 88.8 31.4 94.0
134 0.0 11.8 35.3#



#84
1,2,4-Trimethylbenzene
Concen: 780.094 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion:105 Resp: 3039756
Ion Ratio Lower Upper
105 100
120 47.0 21.9 65.5

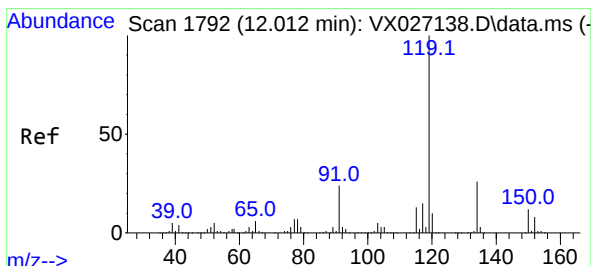
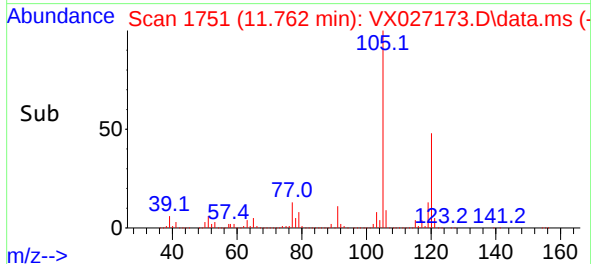
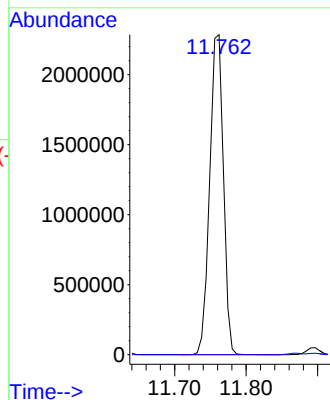
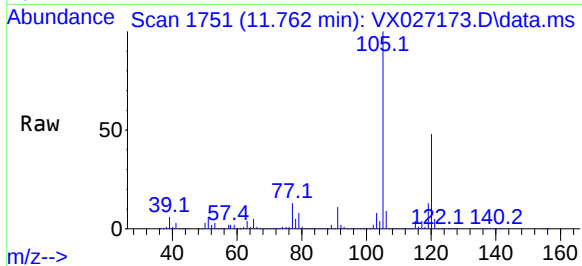




#85
 sec-Butylbenzene
 Concen: 636.427 ug/l
 RT: 11.762 min Scan# 11751
 Delta R.T. -0.128 min
 Lab File: VX027173.D
 Acq: 24 Feb 2022 16:26

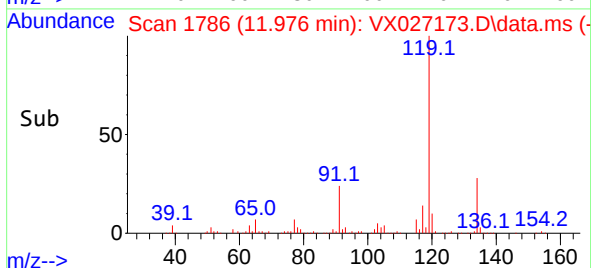
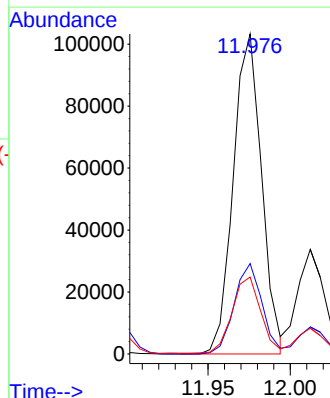
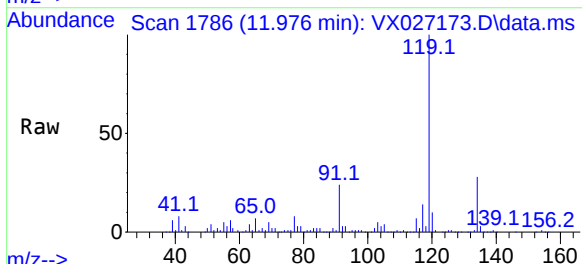
Instrument :
 MSVOA_X
 ClientSampleId :
 PE-4

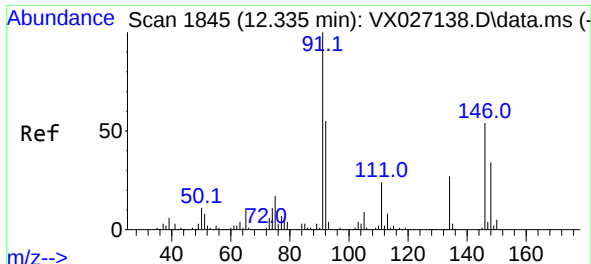
Tgt Ion:105 Resp: 3039756
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 30.387 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. -0.036 min
 Lab File: VX027173.D
 Acq: 24 Feb 2022 16:26

Tgt Ion:119 Resp: 123730
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.0 39.0
 91 23.9 12.6 37.6





#89

n-Butylbenzene

Concen: 85.202 ug/l

RT: 12.323 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX027173.D

Acq: 24 Feb 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

PE-4

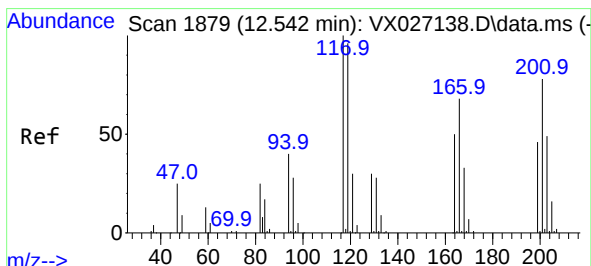
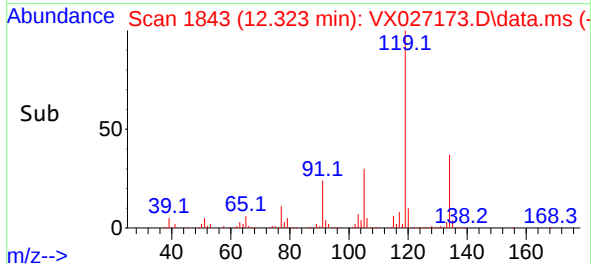
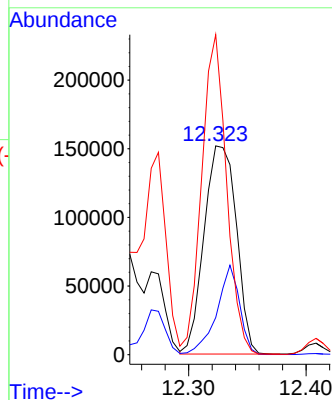
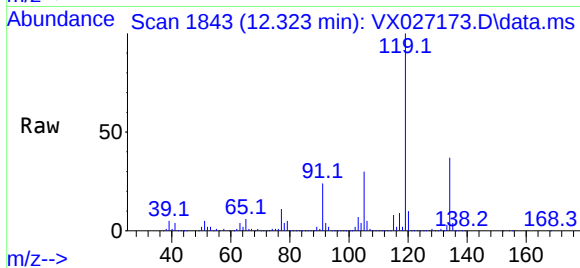
Tgt Ion: 91 Resp: 289968

Ion Ratio Lower Upper

91 100

92 30.5 27.2 81.6

134 118.2 13.1 39.1#



#90

Hexachloroethane

Concen: 74.015 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX027173.D

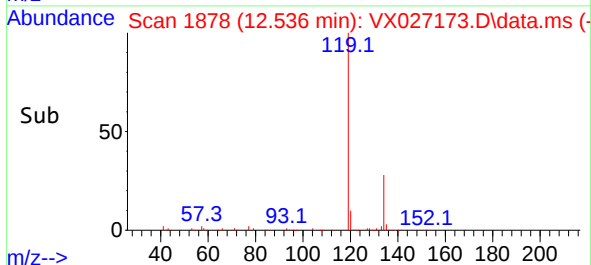
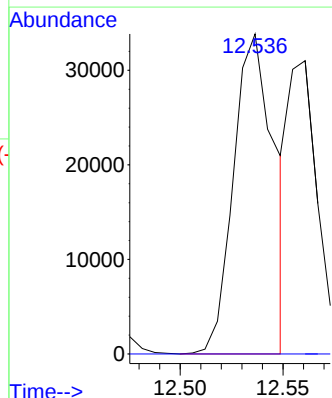
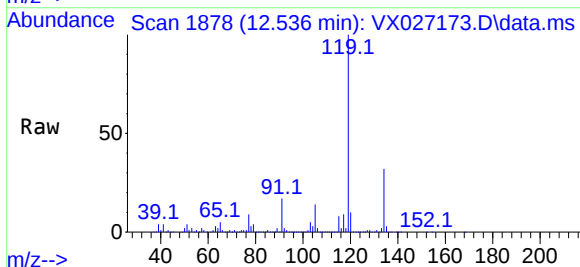
Acq: 24 Feb 2022 16:26

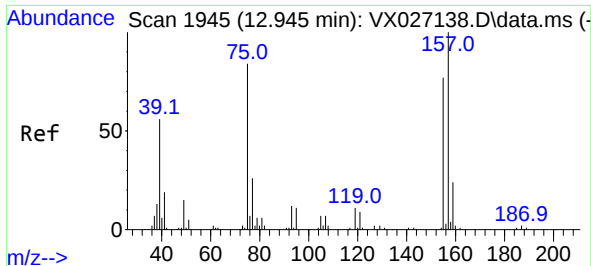
Tgt Ion: 117 Resp: 46683

Ion Ratio Lower Upper

117 100

201 0.0 35.6 106.8#

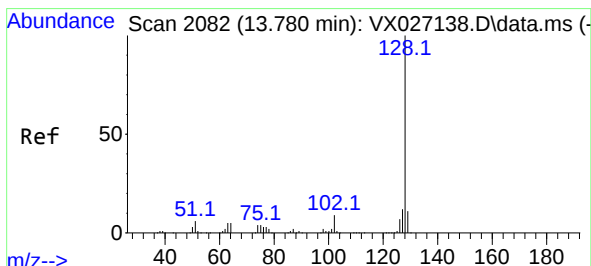
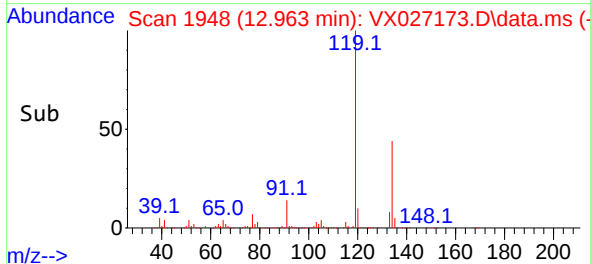
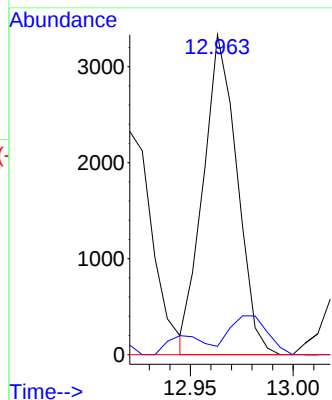
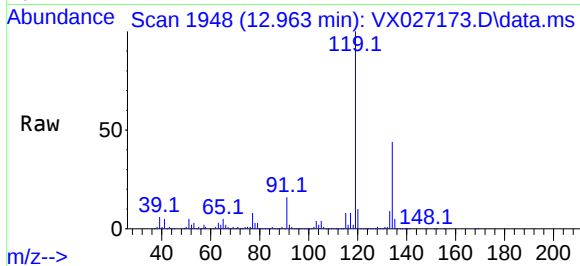




#92
1,2-Dibromo-3-Chloropropane
Concen: 11.964 ug/l
RT: 12.963 min Scan# 1945
Delta R.T. 0.018 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
PE-4

Tgt Ion: 75 Resp: 3822
Ion Ratio Lower Upper
75 100
155 13.4 40.0 119.9#
157 0.0 51.6 154.8#



#95
Naphthalene
Concen: 90.916 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027173.D
Acq: 24 Feb 2022 16:26

Tgt Ion:128 Resp: 415935
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.4 8.7 13.1

