

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027175.D
 Acq On : 24 Feb 2022 17:13
 Operator : JC/MD
 Sample : N1539-02 10X
 Misc : 5.31g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PE-2

Quant Time: Feb 25 00:05:50 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	93713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54247	48.198	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.400%		
35) Dibromofluoromethane	5.391	113	46183	48.128	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.260%		
50) Toluene-d8	8.653	98	179393	49.998	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.000%		
62) 4-Bromofluorobenzene	11.085	95	69874	50.734	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.460%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	44	Below Cal	#	42
11) Tert butyl alcohol	2.940	59	166	0.758	ug/l #	75
13) Acrolein	2.209	56	62	0.306	ug/l #	1
14) Allyl chloride	2.715	41	894	0.557	ug/l #	70
15) Acrylonitrile	3.105	53	1331	2.369	ug/l #	38
16) Acetone	2.386	43	349	0.706	ug/l #	79
18) Methyl Acetate	2.782	43	12857	10.080	ug/l #	53
25) 2-Butanone	4.446	43	983	1.249	ug/l #	50
29) Tetrahydrofuran	5.111	42	219	0.416	ug/l #	42
30) Chloroform	5.172	83	3066	1.668	ug/l #	29
31) Cyclohexane	5.501	56	31810	18.872	ug/l #	52
36) 1,1-Dichloropropene	5.556	75	6471	4.621	ug/l #	50
37) Ethyl Acetate	4.952	43	590	0.384	ug/l #	76
38) Carbon Tetrachloride	5.550	117	8993	6.157	ug/l #	17
39) Methylcyclohexane	7.385	83	54652	31.372	ug/l	99
41) Methacrylonitrile	4.958	41	704	0.835	ug/l #	48
43) Isopropyl Acetate	6.361	43	2249	0.951	ug/l #	62
45) 1,2-Dichloropropane	7.373	63	681	0.681	ug/l #	1
47) Bromodichloromethane	7.775	83	1285	0.916	ug/l #	43
48) Methyl methacrylate	7.659	41	9362	8.177	ug/l #	46
51) 4-Methyl-2-Pentanone	8.616	43	8881	5.777	ug/l #	70
52) Toluene	8.720	92	556250	212.115	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	6133	6.605	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	18906	18.202	ug/l #	17
56) Ethyl methacrylate	9.104	69	5711	3.532	ug/l #	74
58) 2-Chloroethyl Vinyl ether	8.275	63	244	0.313	ug/l #	46
59) 2-Hexanone	9.384	43	12665	10.778	ug/l #	31
67) Ethyl Benzene	10.195	91	523657	102.521	ug/l	98
68) m/p-Xylenes	10.305	106	608743	310.006	ug/l	96
69) o-Xylene	10.646	106	349274	177.224	ug/l	95
70) Styrene	10.646	104	18885	5.856	ug/l #	1
73) Isopropylbenzene	10.963	105	54353	10.964	ug/l	99
74) N-amyl acetate	10.860	43	4930	2.614	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.189	83	2173	1.484	ug/l #	81
76) 1,2,3-Trichloropropane	11.305	75	1401	1.004	ug/l #	1
78) n-propylbenzene	11.305	91	221813	39.366	ug/l	99

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

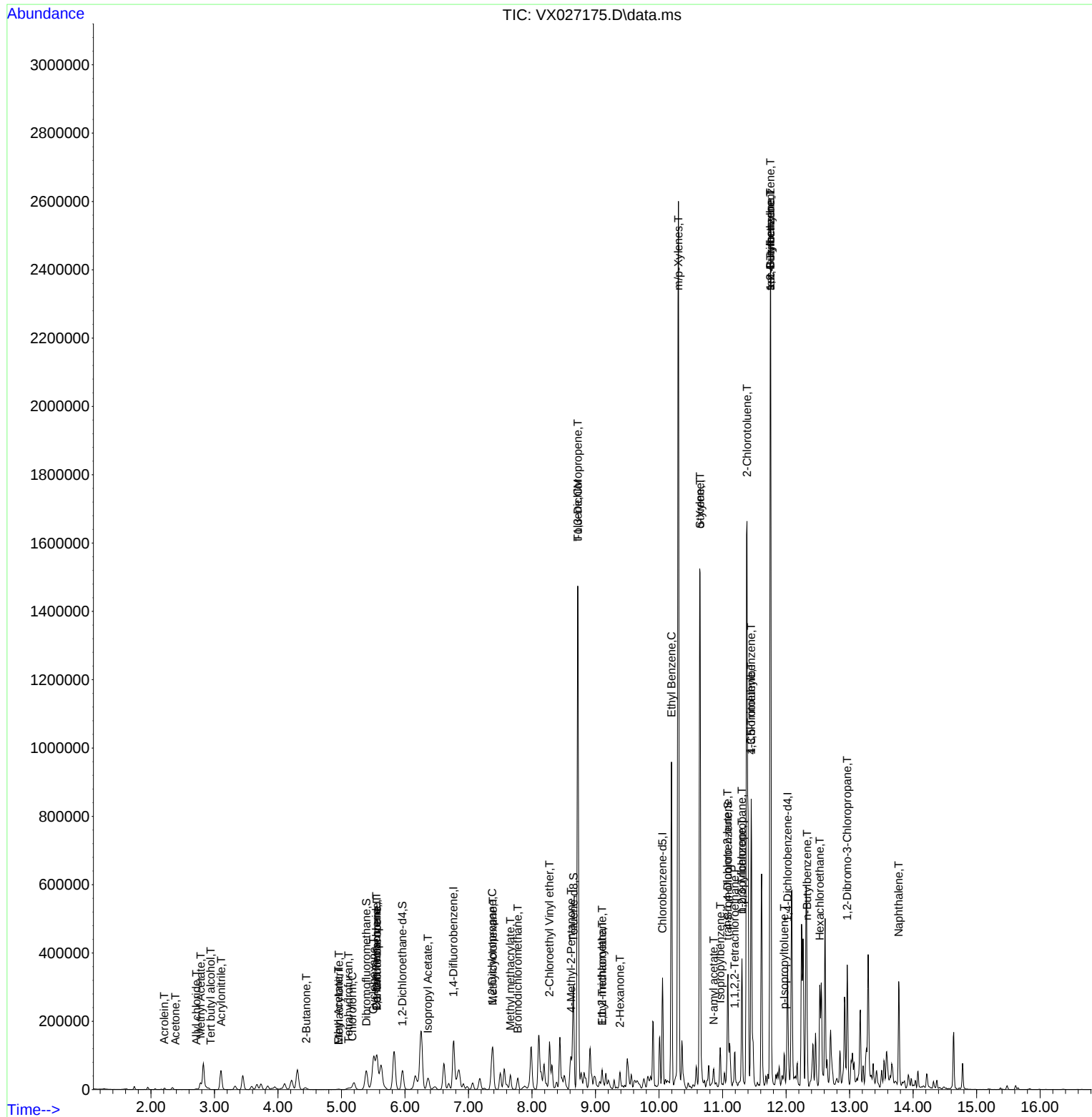
79) 2-Chlorotoluene	11.384	91	141401	40.952	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	350478	84.075	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	33236	67.689	ug/l #	5
82) 4-Chlorotoluene	11.451	91	37582	9.528	ug/l #	46
83) tert-Butylbenzene	11.756	119	135628	33.460	ug/l #	65
84) 1,2,4-Trimethylbenzene	11.756	105	1095032	264.084	ug/l	96
85) sec-Butylbenzene	11.756	105	1095032	215.449	ug/l #	56
86) p-Isopropyltoluene	11.969	119	37181	8.581	ug/l	96
89) n-Butylbenzene	12.329	91	85352	23.568	ug/l #	20
90) Hexachloroethane	12.530	117	11792	17.569	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1066	3.136	ug/l #	15
95) Naphthalene	13.774	128	190409	39.112	ug/l	99

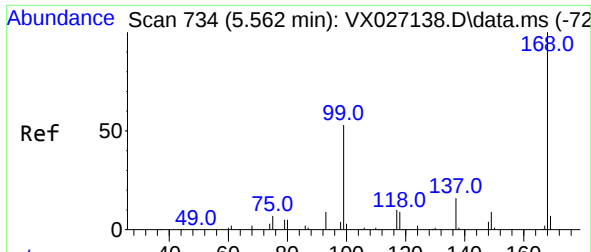
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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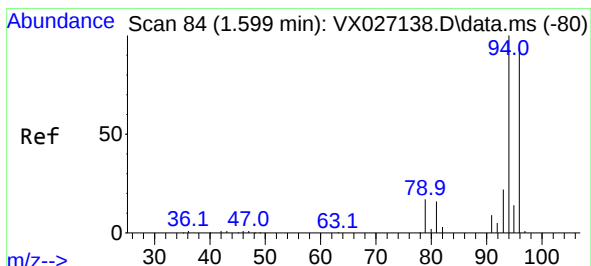
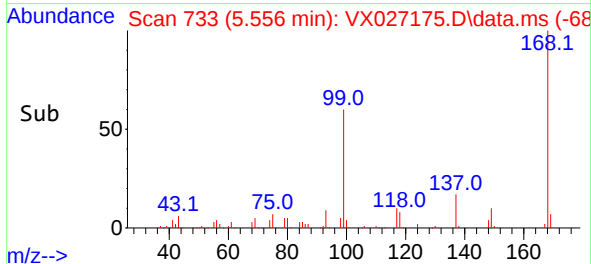
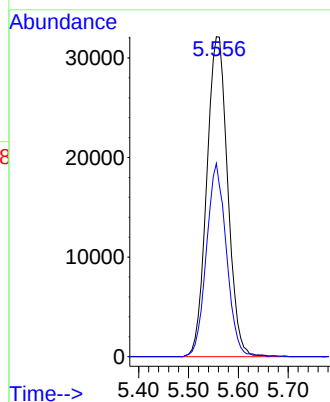
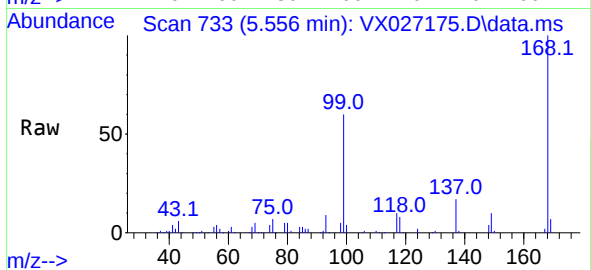




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

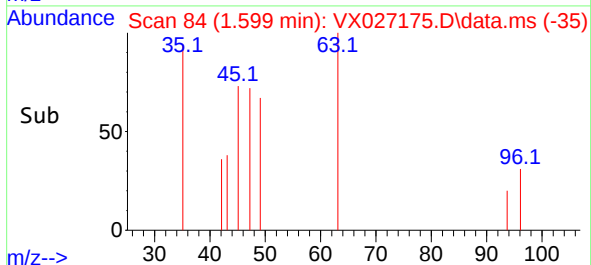
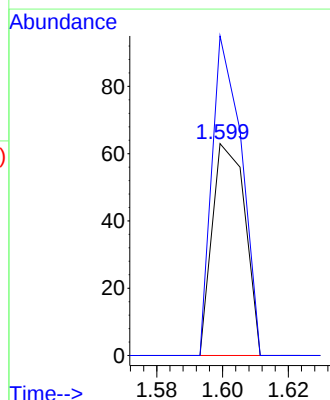
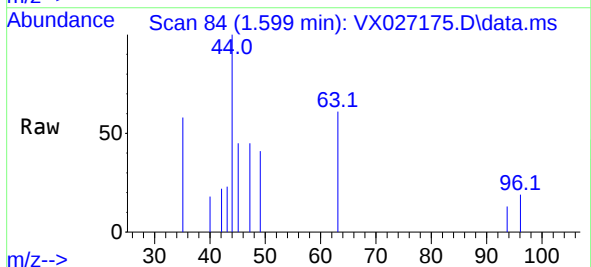
Instrument :
MSVOA_X
ClientSampleId :
PE-2

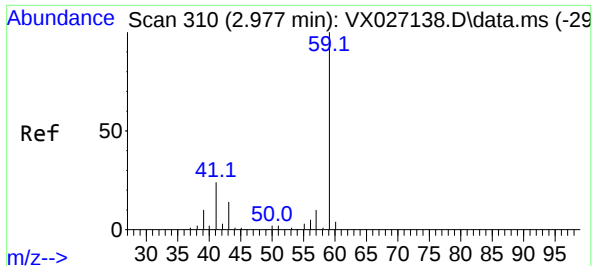
Tgt Ion:168 Resp: 93713
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 94 Resp: 44
Ion Ratio Lower Upper
94 100
96 150.8 75.9 113.9#





#11

Tert butyl alcohol

Concen: 0.758 ug/l

RT: 2.940 min Scan# 30

Delta R.T. -0.037 min

Lab File: VX027175.D

Acq: 24 Feb 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

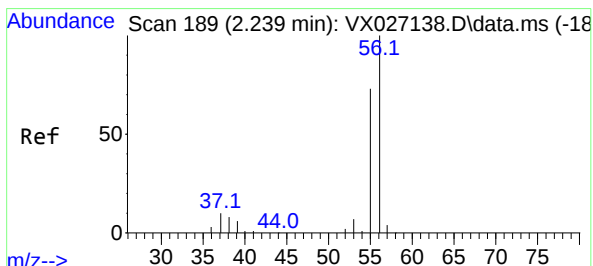
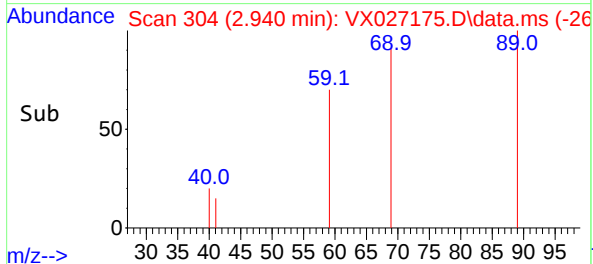
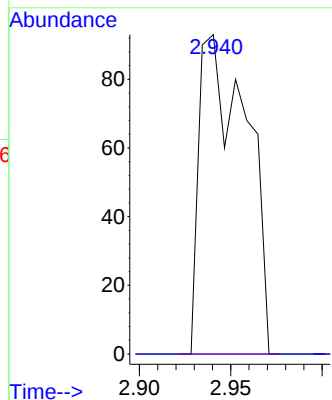
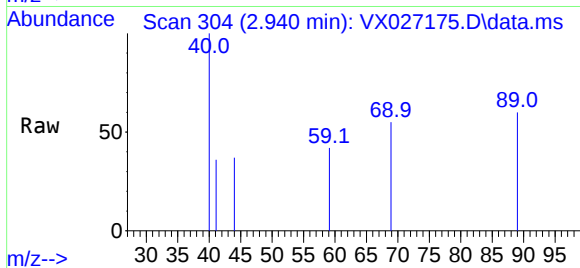
PE-2

Tgt Ion: 59 Resp: 166

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#13

Acrolein

Concen: 0.306 ug/l

RT: 2.209 min Scan# 184

Delta R.T. -0.030 min

Lab File: VX027175.D

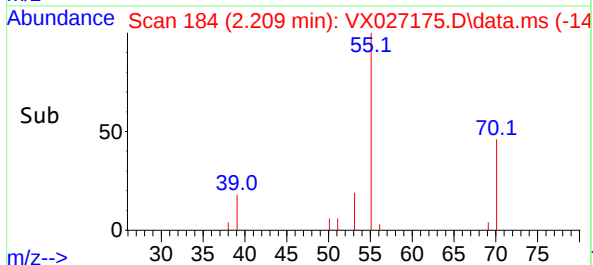
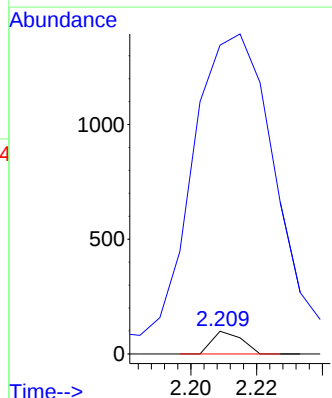
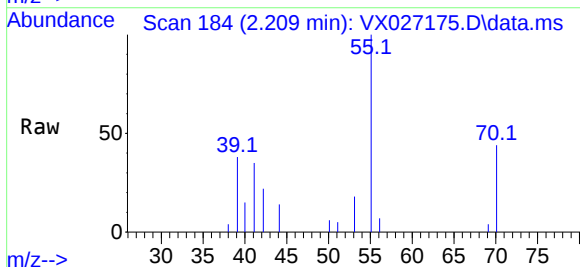
Acq: 24 Feb 2022 17:13

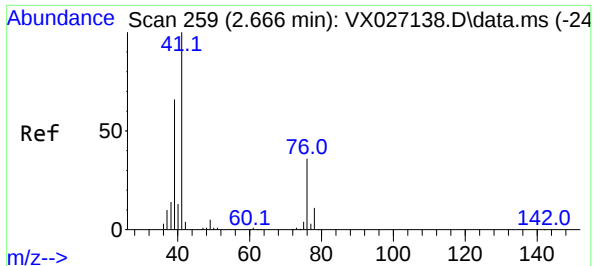
Tgt Ion: 56 Resp: 62

Ion Ratio Lower Upper

56 100

55 4016.1 56.9 85.3#

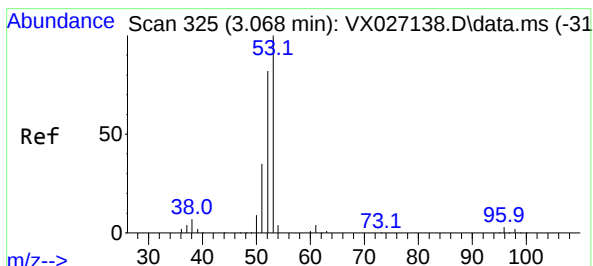
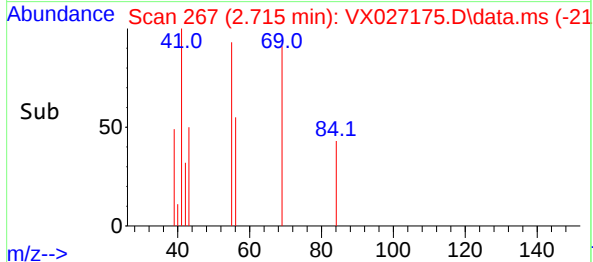
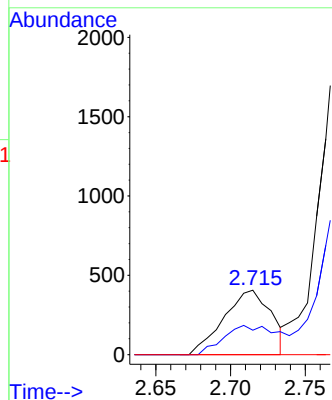
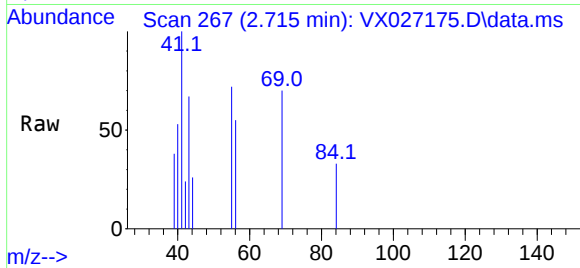




#14
 Allyl chloride
 Concen: 0.557 ug/l
 RT: 2.715 min Scan# 21
 Delta R.T. 0.049 min
 Lab File: VX027175.D
 Acq: 24 Feb 2022 17:13

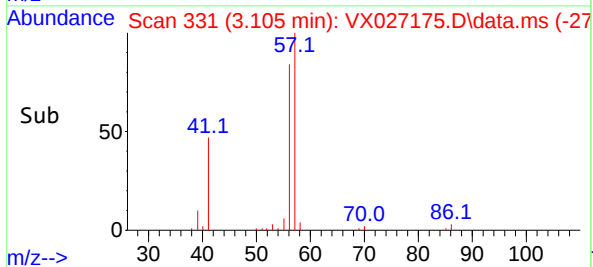
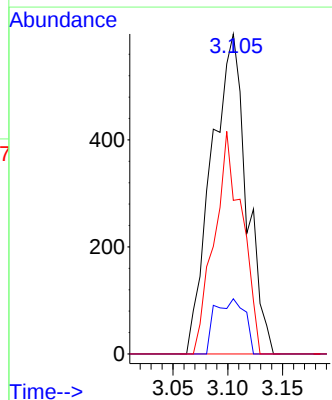
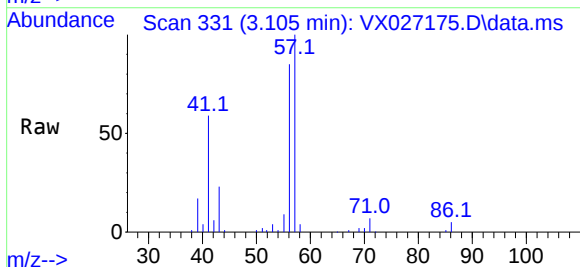
Instrument :
 MSVOA_X
 ClientSampleId :
 PE-2

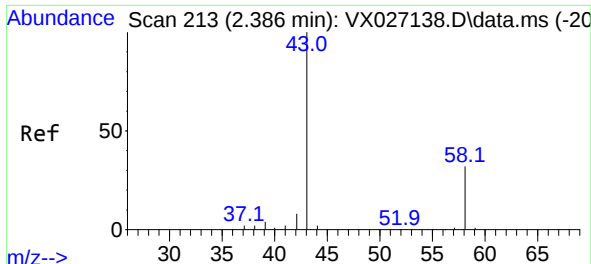
Tgt Ion: 41 Resp: 894
 Ion Ratio Lower Upper
 41 100
 39 53.6 54.2 81.4#
 76 0.0 25.2 37.8#



#15
 Acrylonitrile
 Concen: 2.369 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.037 min
 Lab File: VX027175.D
 Acq: 24 Feb 2022 17:13

Tgt Ion: 53 Resp: 1331
 Ion Ratio Lower Upper
 53 100
 52 14.5 66.6 100.0#
 51 55.0 29.5 44.3#

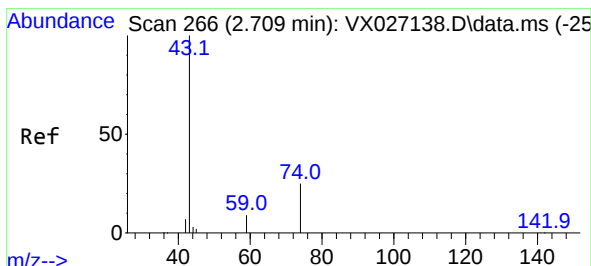
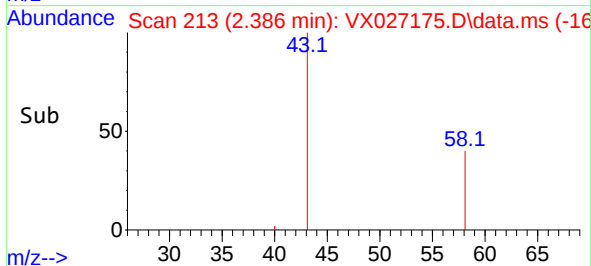
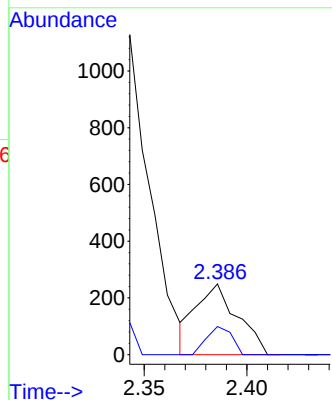
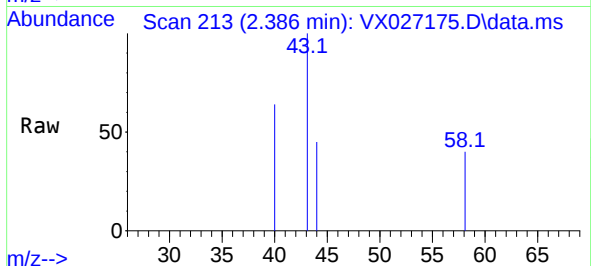




#16
Acetone
Concen: 0.706 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

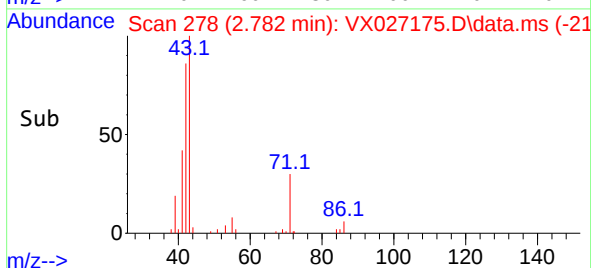
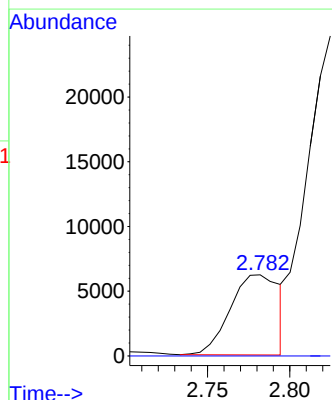
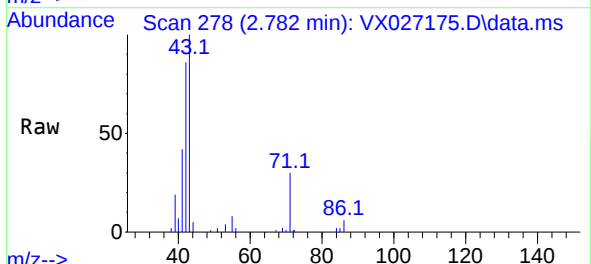
Instrument :
MSVOA_X
ClientSampleId :
PE-2

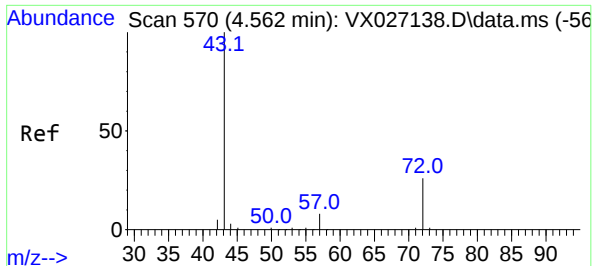
Tgt Ion: 43 Resp: 349
Ion Ratio Lower Upper
43 100
58 39.8 23.0 34.6#



#18
Methyl Acetate
Concen: 10.080 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 43 Resp: 12857
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#





#25

2-Butanone

Concen: 1.249 ug/l

RT: 4.446 min Scan# 51

Delta R.T. -0.116 min

Lab File: VX027175.D

Acq: 24 Feb 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

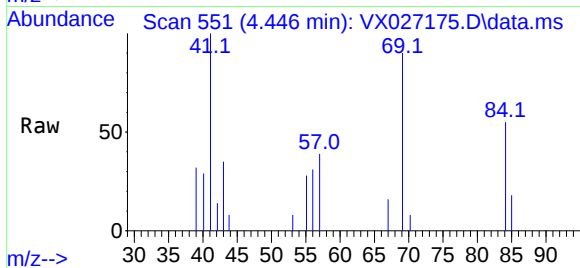
PE-2

Tgt Ion: 43 Resp: 983

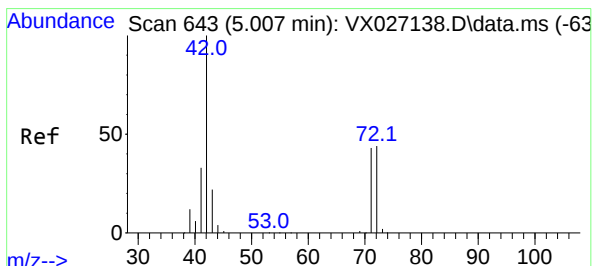
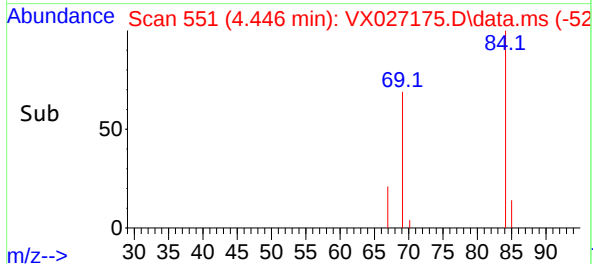
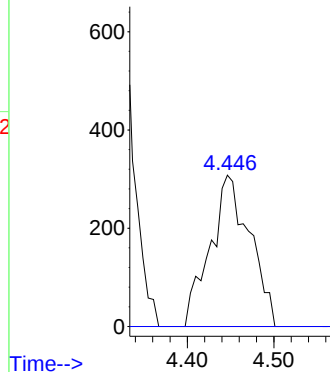
Ion Ratio Lower Upper

43 100

72 0.0 20.4 30.6#



Abundance



#29

Tetrahydrofuran

Concen: 0.416 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.104 min

Lab File: VX027175.D

Acq: 24 Feb 2022 17:13

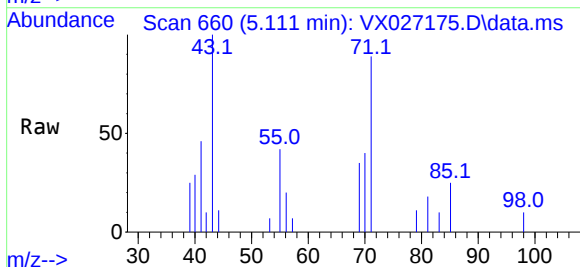
Tgt Ion: 42 Resp: 219

Ion Ratio Lower Upper

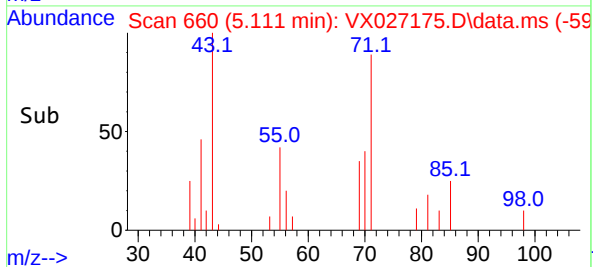
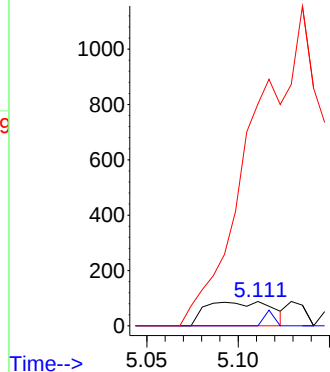
42 100

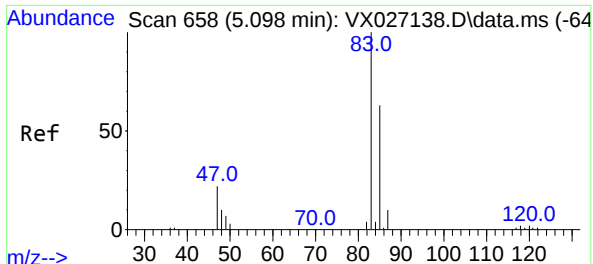
72 9.6 34.6 52.0#

71 0.0 31.8 47.8#



Abundance





#30

Chloroform

Concen: 1.668 ug/l

RT: 5.172 min Scan# 61

Delta R.T. 0.074 min

Lab File: VX027175.D

Acq: 24 Feb 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

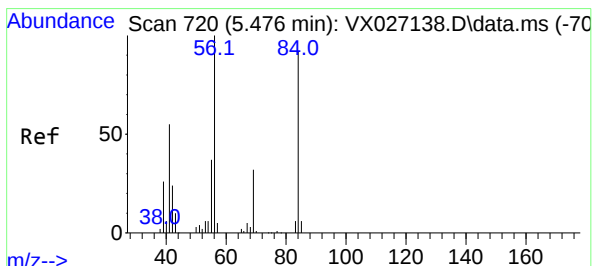
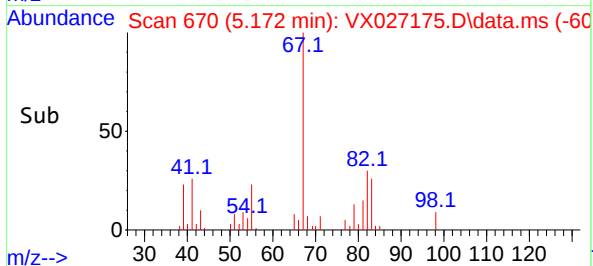
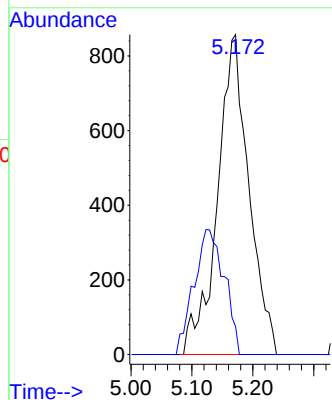
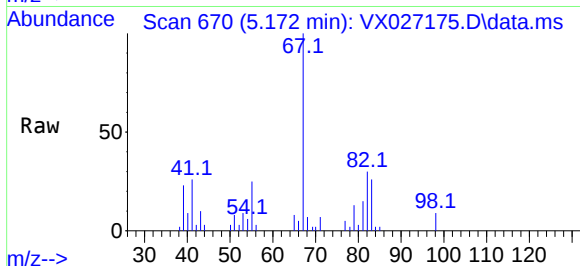
PE-2

Tgt Ion: 83 Resp: 3066

Ion Ratio Lower Upper

83 100

85 8.8 51.6 77.4#



#31

Cyclohexane

Concen: 18.872 ug/l

RT: 5.501 min Scan# 724

Delta R.T. 0.025 min

Lab File: VX027175.D

Acq: 24 Feb 2022 17:13

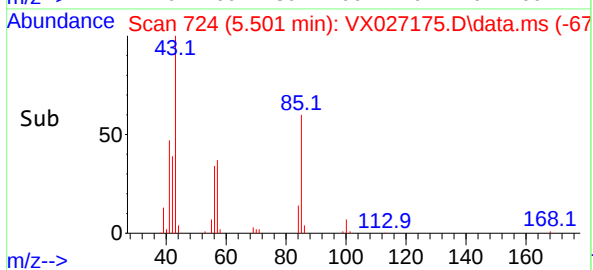
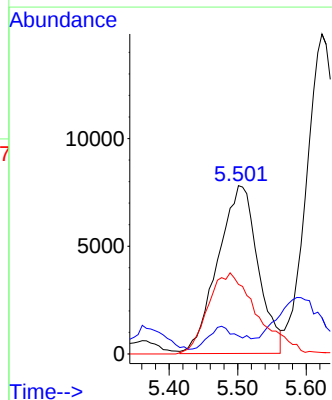
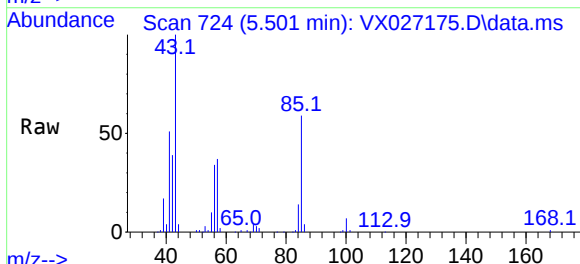
Tgt Ion: 56 Resp: 31810

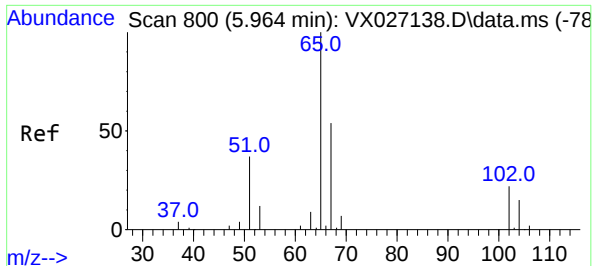
Ion Ratio Lower Upper

56 100

69 7.0 25.8 38.6#

84 41.3 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 48.198 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027175.D

Acq: 24 Feb 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

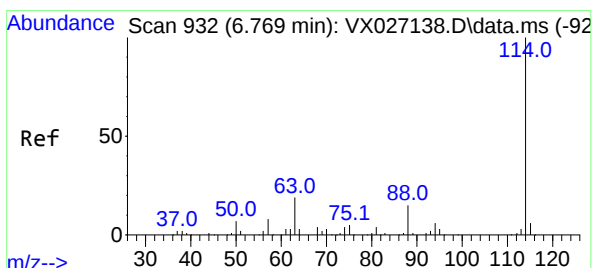
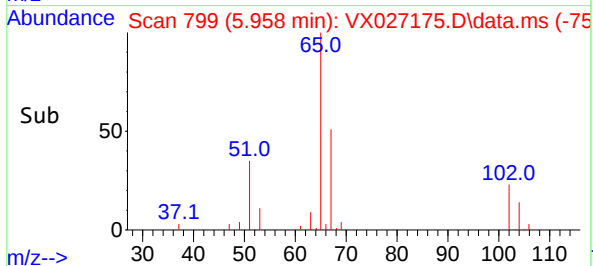
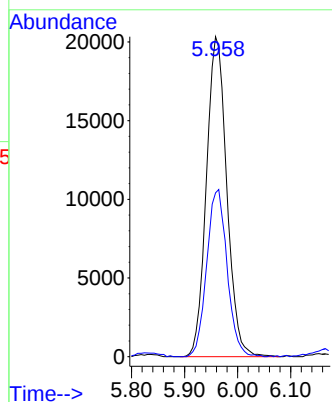
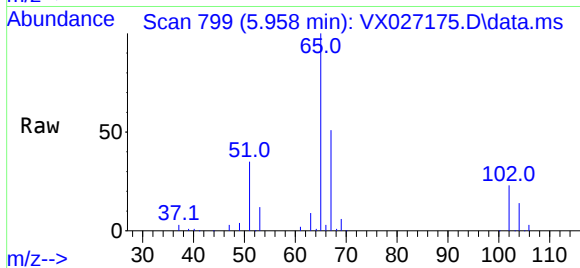
PE-2

Tgt Ion: 65 Resp: 54247

Ion Ratio Lower Upper

65 100

67 52.3 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: VX027175.D

Acq: 24 Feb 2022 17:13

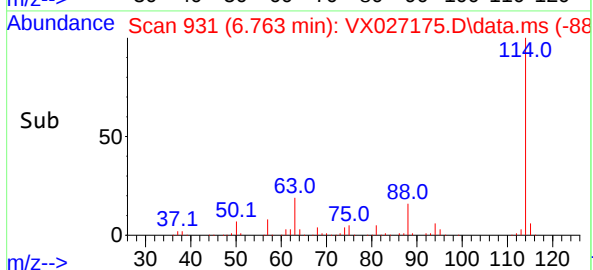
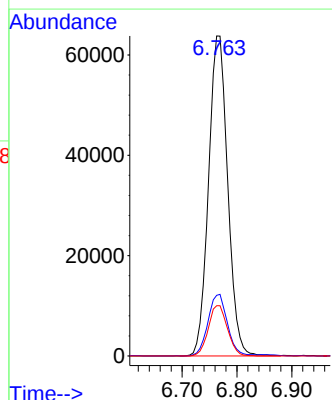
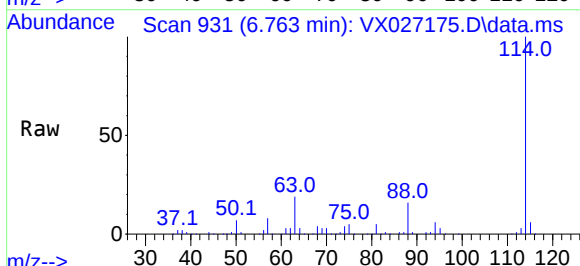
Tgt Ion: 114 Resp: 154593

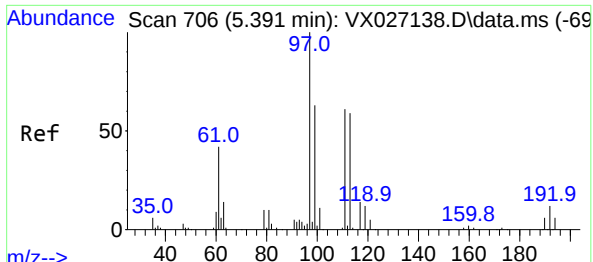
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.8

88 15.7 0.0 33.0

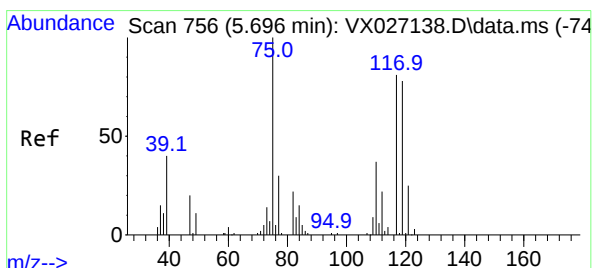
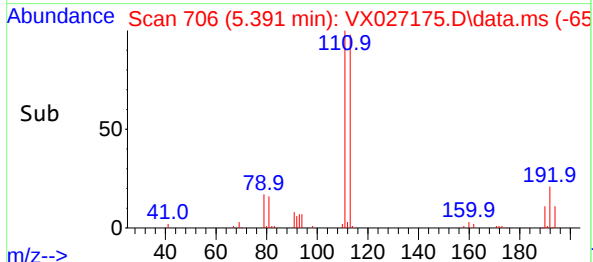
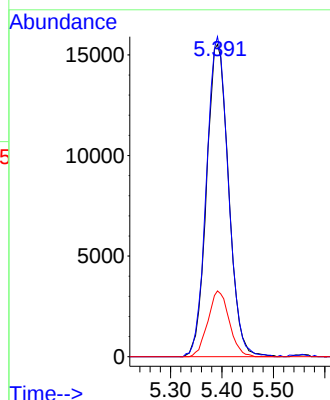
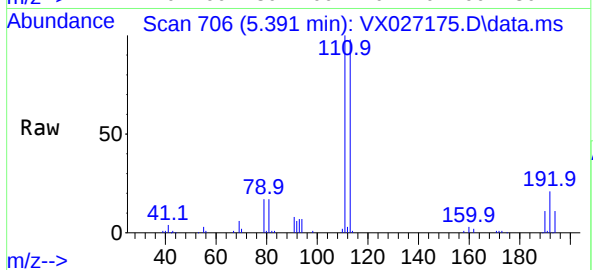




#35
Dibromofluoromethane
Concen: 48.128 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

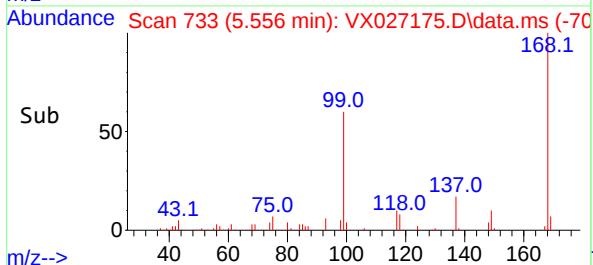
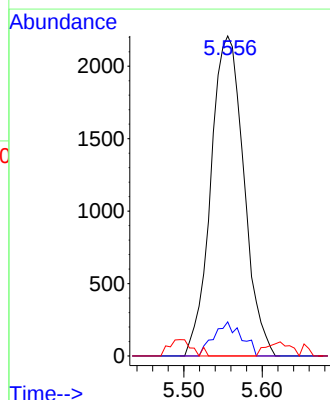
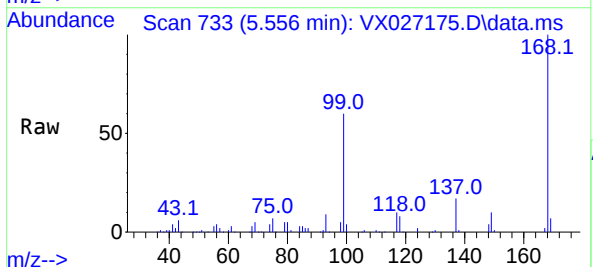
Instrument :
MSVOA_X
ClientSampleId :
PE-2

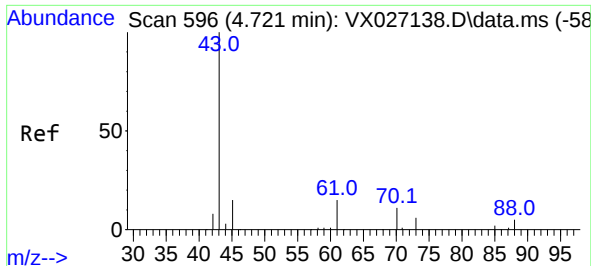
Tgt Ion:113 Resp: 46183
Ion Ratio Lower Upper
113 100
111 101.8 81.2 121.8
192 20.4 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.621 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 75 Resp: 6471
Ion Ratio Lower Upper
75 100
110 8.9 17.2 51.6#
77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 0.384 ug/l

RT: 4.952 min Scan# 61

Delta R.T. 0.231 min

Lab File: VX027175.D

Acq: 24 Feb 2022 17:13

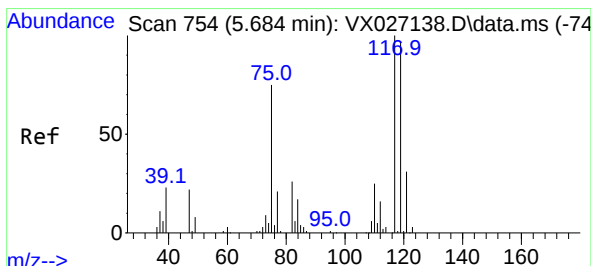
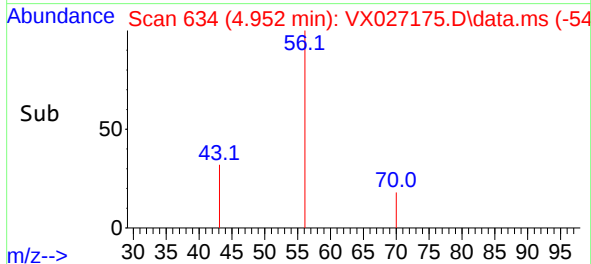
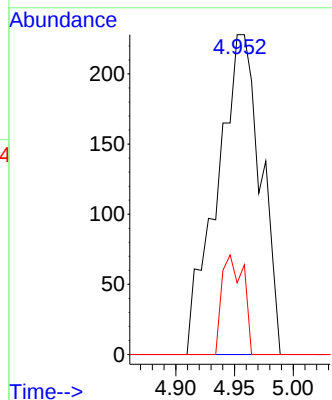
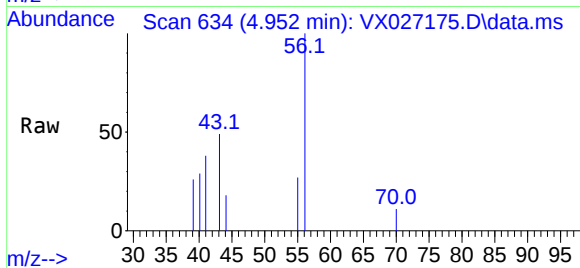
Instrument :

MSVOA_X

ClientSampleId :

PE-2

Tgt Ion: 43	Resp:	590
Ion	Ratio	Lower Upper
43	100	
61	0.0	10.6 16.0#
70	15.3	8.5 12.7#



#38

Carbon Tetrachloride

Concen: 6.157 ug/l

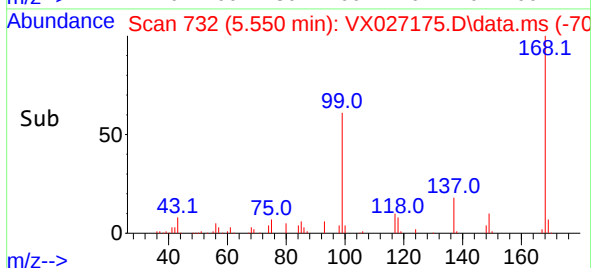
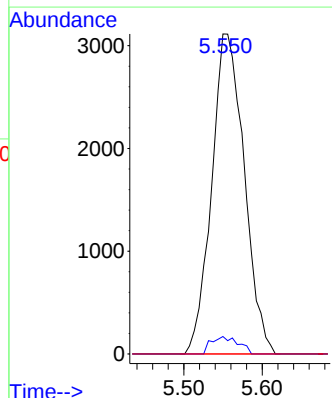
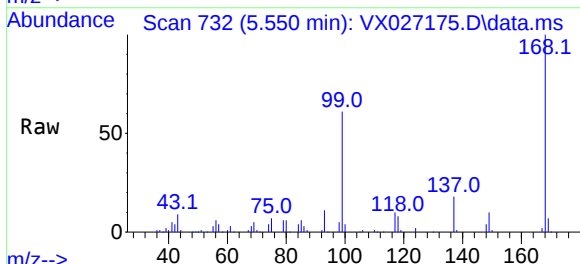
RT: 5.550 min Scan# 732

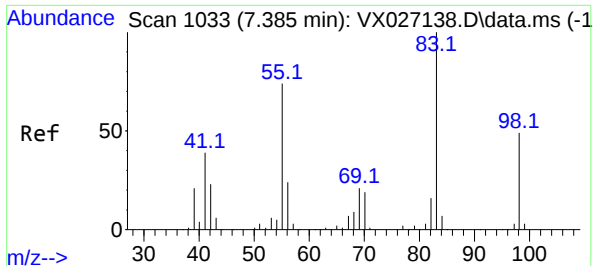
Delta R.T. -0.134 min

Lab File: VX027175.D

Acq: 24 Feb 2022 17:13

Tgt Ion: 117	Resp:	8993
Ion	Ratio	Lower Upper
117	100	
119	5.5	74.7 112.1#
121	0.0	25.4 38.0#





#39

Methylcyclohexane

Concen: 31.372 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027175.D

Acq: 24 Feb 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

PE-2

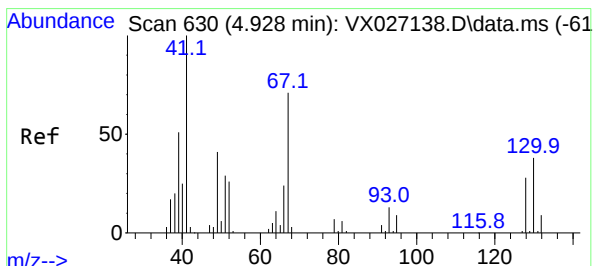
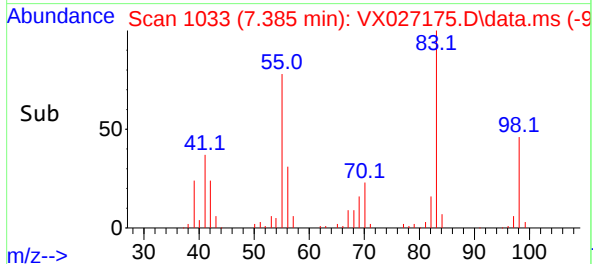
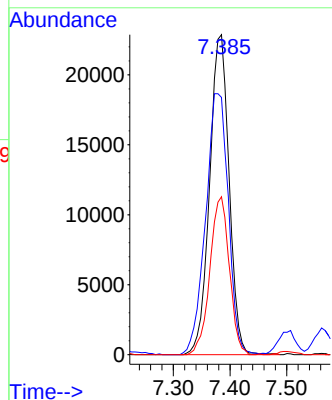
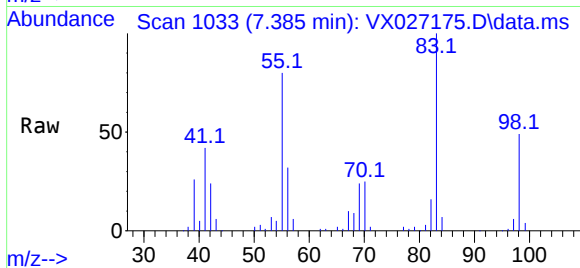
Tgt Ion: 83 Resp: 54652

Ion Ratio Lower Upper

83 100

55 80.4 63.6 95.4

98 49.3 38.4 57.6



#41

Methacrylonitrile

Concen: 0.835 ug/l

RT: 4.958 min Scan# 635

Delta R.T. 0.030 min

Lab File: VX027175.D

Acq: 24 Feb 2022 17:13

Tgt Ion: 41 Resp: 704

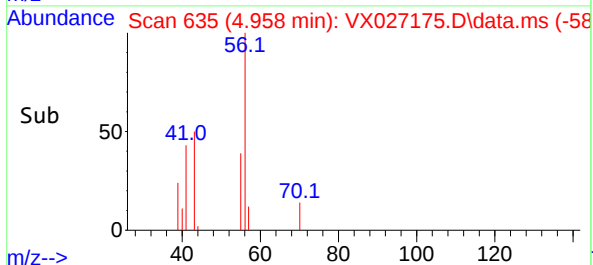
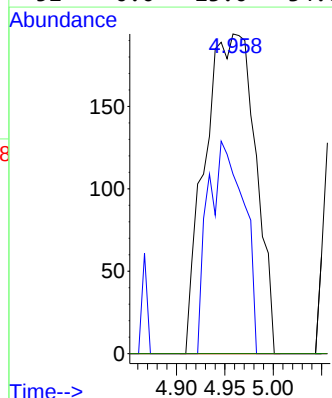
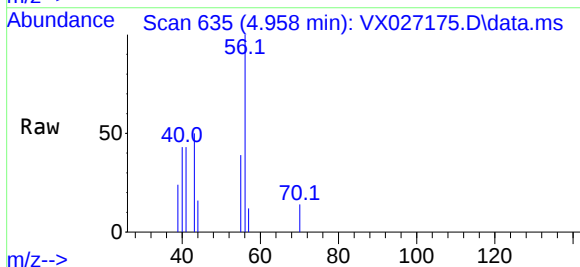
Ion Ratio Lower Upper

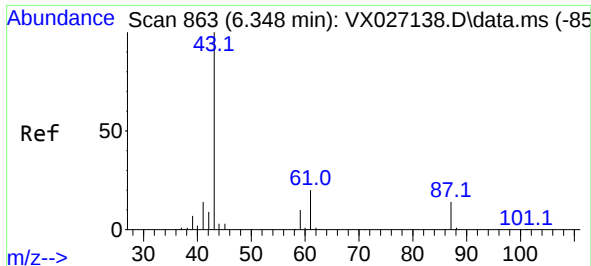
41 100

39 47.0 45.4 68.0

67 0.0 53.2 79.8#

52 0.0 23.0 34.6#

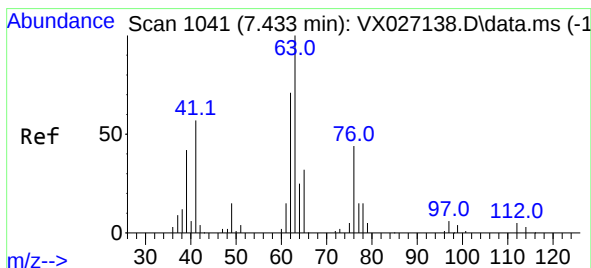
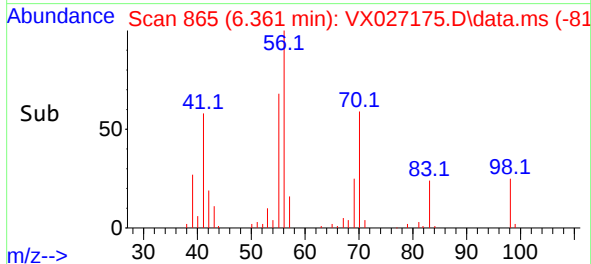
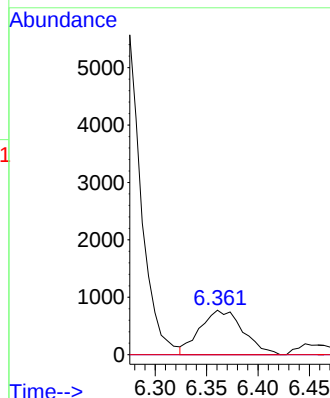
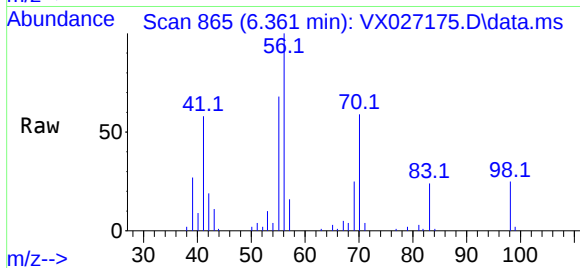




#43
Isopropyl Acetate
Concen: 0.951 ug/l
RT: 6.361 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

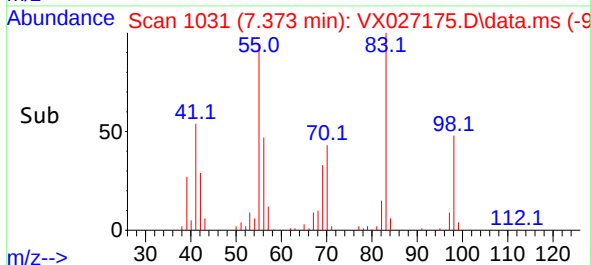
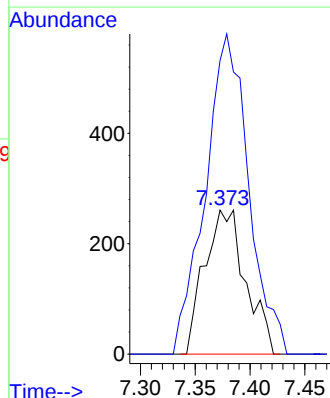
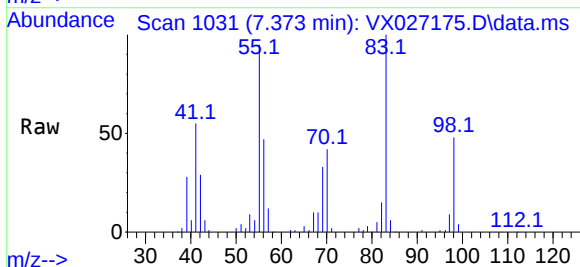
Instrument :
MSVOA_X
ClientSampleId :
PE-2

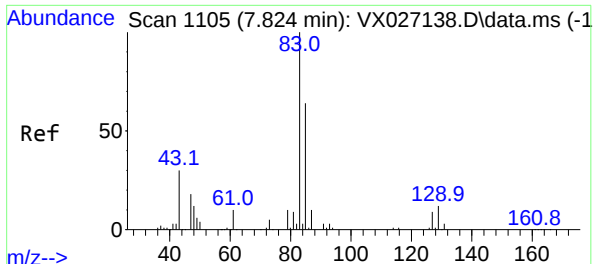
Tgt Ion: 43 Resp: 2249
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.2 15.2#



#45
1,2-Dichloropropane
Concen: 0.681 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.060 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 63 Resp: 681
Ion Ratio Lower Upper
63 100
65 183.1 23.8 35.6#





#47

Bromodichloromethane

Concen: 0.916 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX027175.D

Acq: 24 Feb 2022 17:13

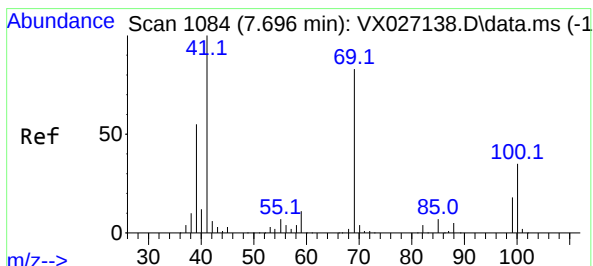
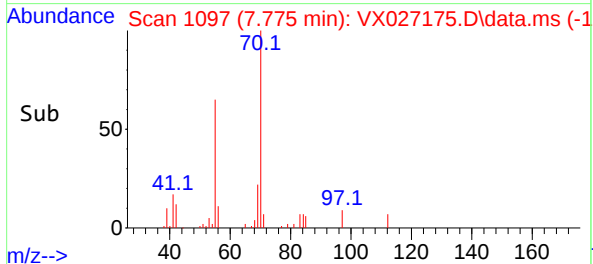
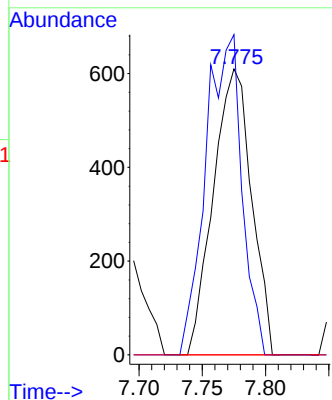
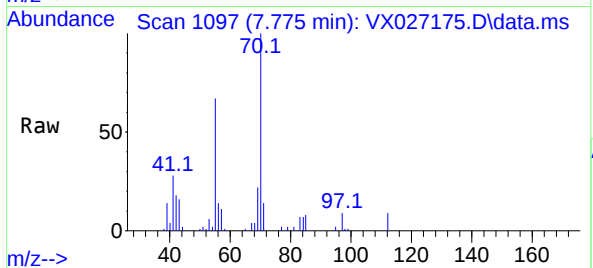
Instrument :

MSVOA_X

ClientSampleId :

PE-2

Tgt Ion: 83	Resp: 1285
Ion Ratio	Lower Upper
83	100
85	112.0 51.4 77.0#
127	0.0 6.9 10.3#



#48

Methyl methacrylate

Concen: 8.177 ug/l

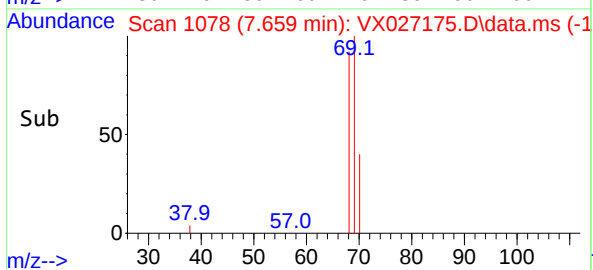
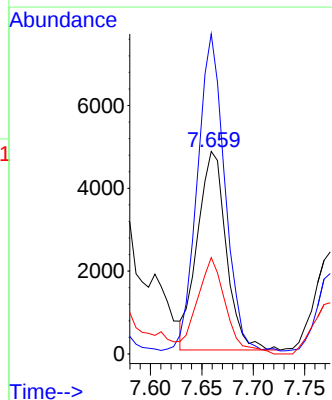
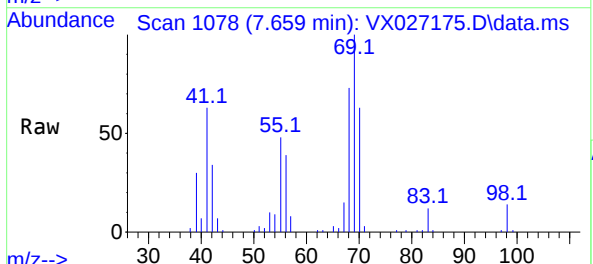
RT: 7.659 min Scan# 1078

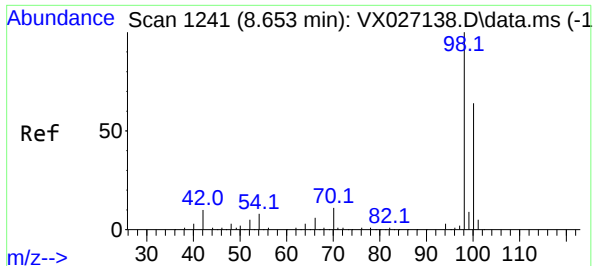
Delta R.T. -0.037 min

Lab File: VX027175.D

Acq: 24 Feb 2022 17:13

Tgt Ion: 41	Resp: 9362
Ion Ratio	Lower Upper
41	100
69	151.6 62.2 93.4#
39	49.1 45.4 68.0

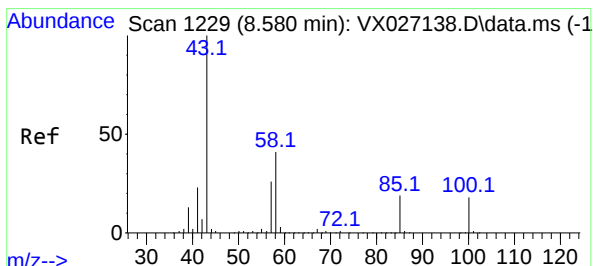
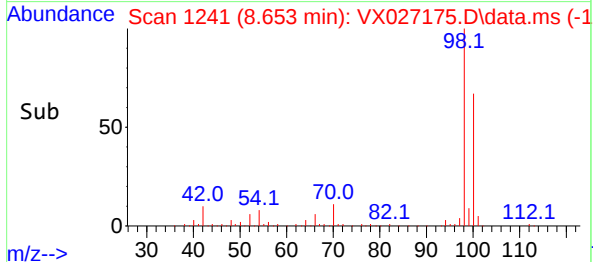
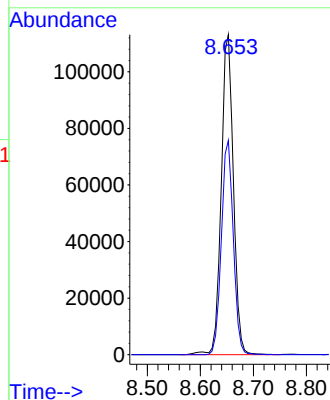
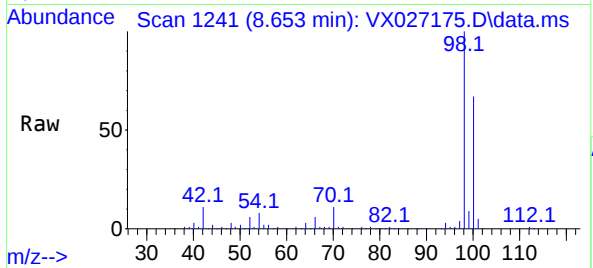




#50
Toluene-d8
Concen: 49.998 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

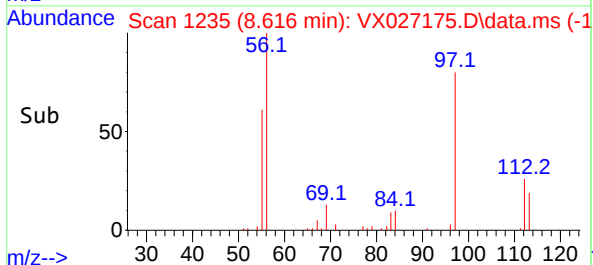
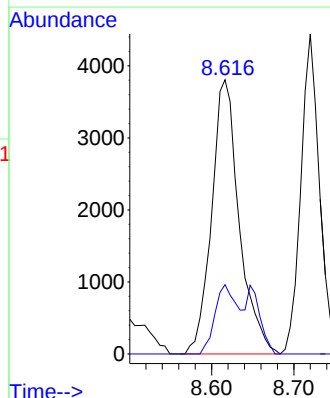
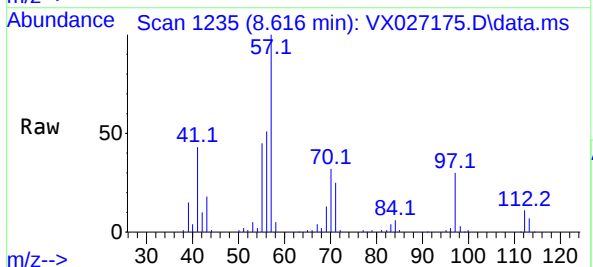
Instrument :
MSVOA_X
ClientSampleId :
PE-2

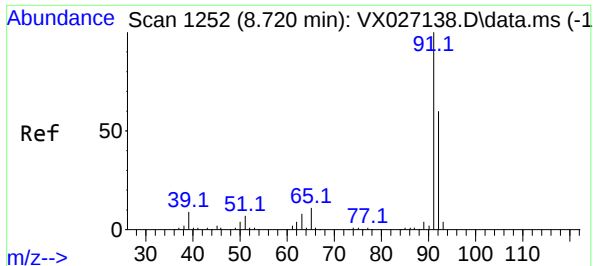
Tgt Ion: 98 Resp: 179393
Ion Ratio Lower Upper
98 100
100 65.6 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 5.777 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.036 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 43 Resp: 8881
Ion Ratio Lower Upper
43 100
58 20.1 30.5 45.7#

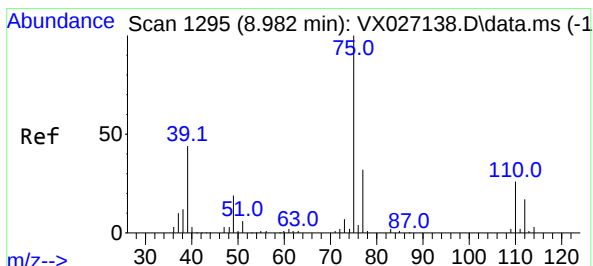
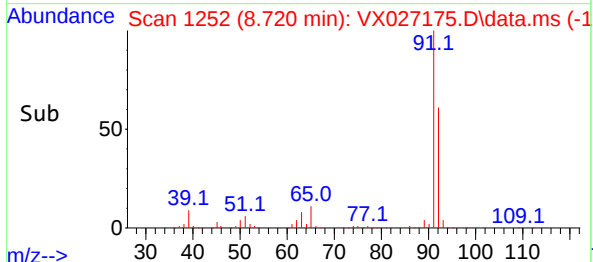
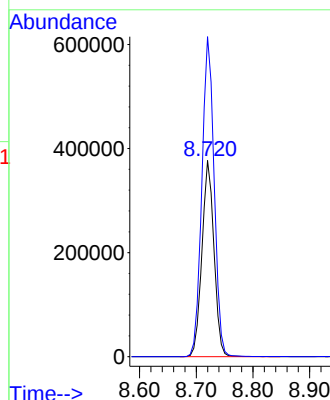
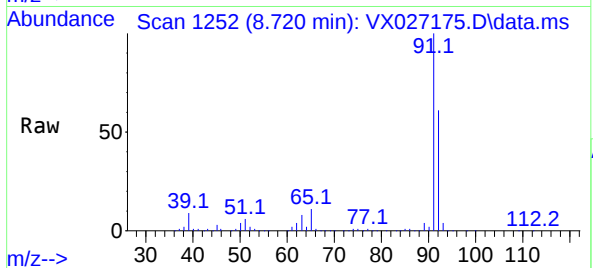




#52
Toluene
Concen: 212.115 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

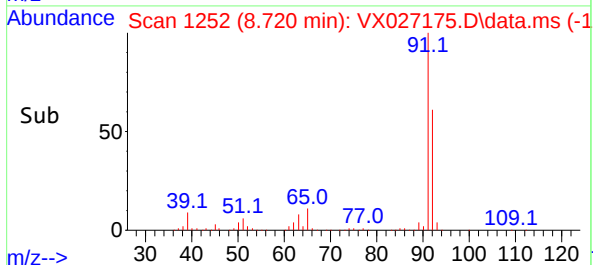
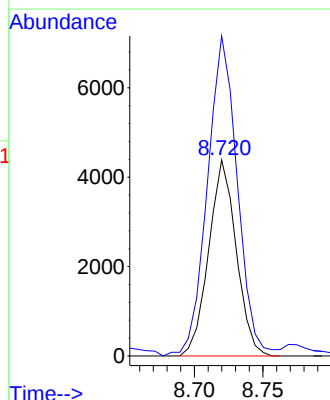
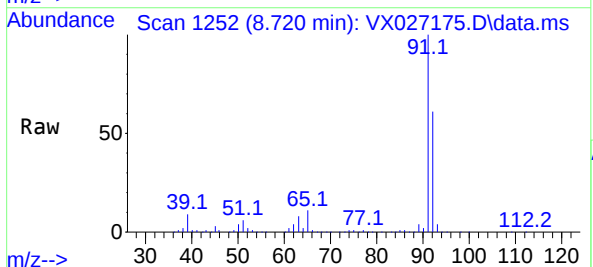
Instrument :
MSVOA_X
ClientSampleId :
PE-2

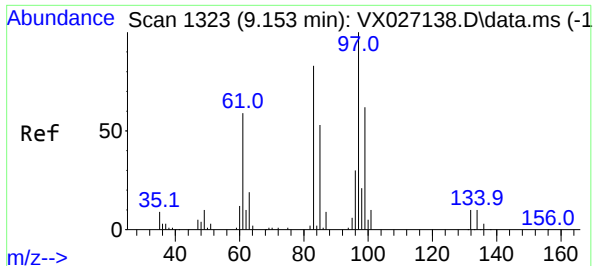
Tgt Ion: 92 Resp: 556250
Ion Ratio Lower Upper
92 100
91 166.8 135.7 203.5



#53
t-1,3-Dichloropropene
Concen: 6.605 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 75 Resp: 6133
Ion Ratio Lower Upper
75 100
77 161.4 25.7 38.5#



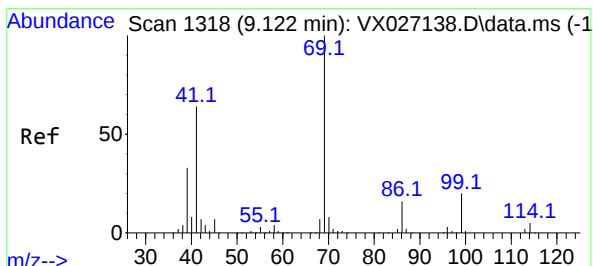
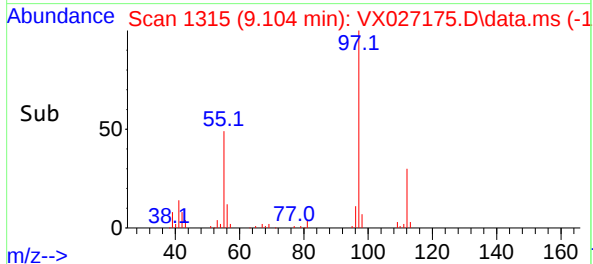
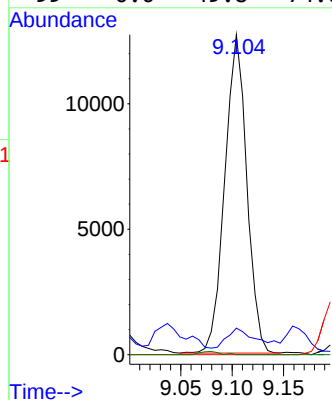
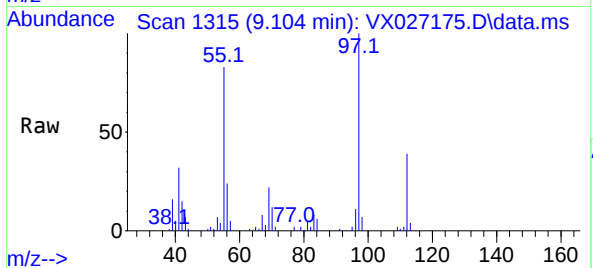


#55
1,1,2-Trichloroethane
Concen: 18.202 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
PE-2

Tgt Ion: 97 Resp: 18906

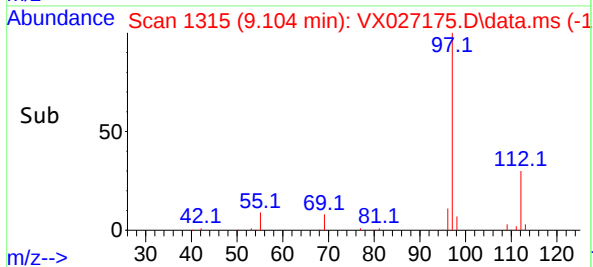
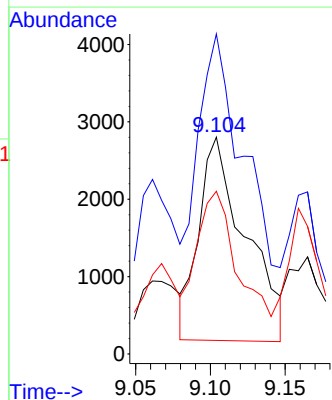
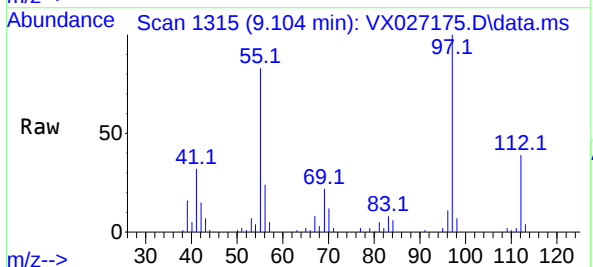
Ion	Ratio	Lower	Upper
97	100		
83	4.7	68.4	102.6#
85	0.0	44.0	66.0#
99	0.0	49.8	74.6#

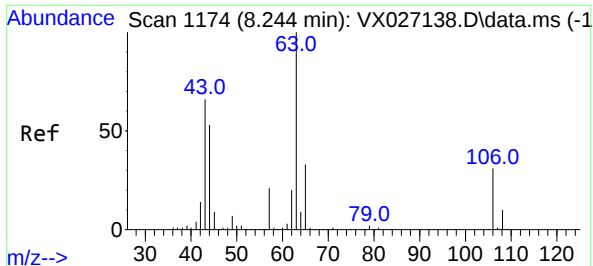


#56
Ethyl methacrylate
Concen: 3.532 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.018 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 69 Resp: 5711

Ion	Ratio	Lower	Upper
69	100		
41	98.2	57.2	85.8#
39	47.6	30.9	46.3#

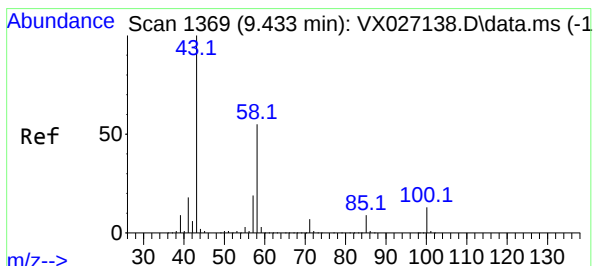
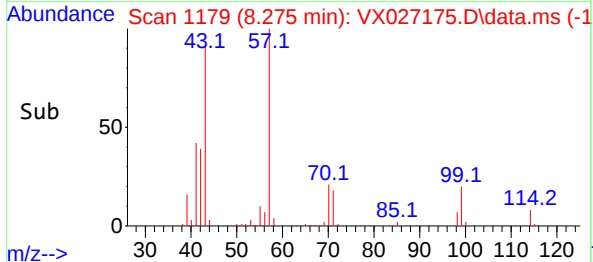
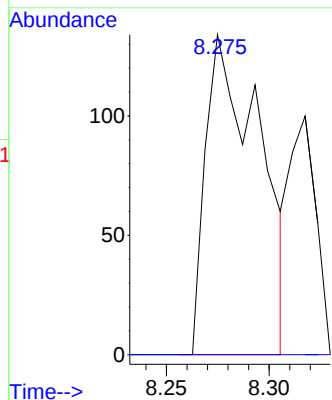
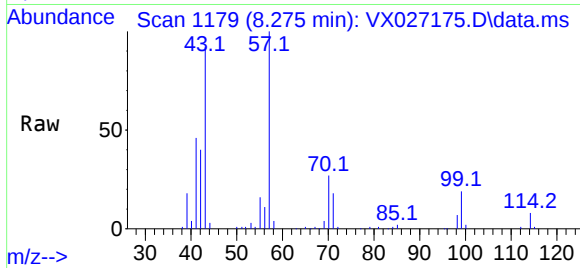




#58
2-Chloroethyl Vinyl ether
Concen: 0.313 ug/l
RT: 8.275 min Scan# 1174
Delta R.T. 0.031 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

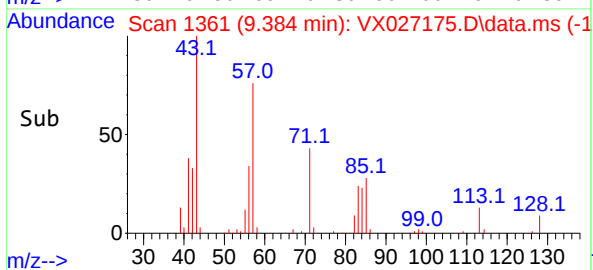
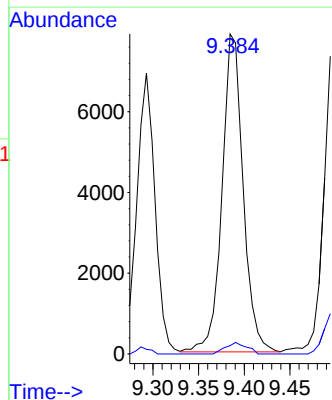
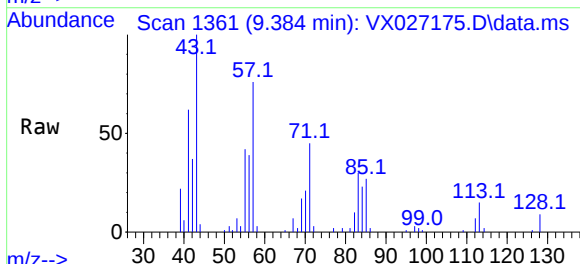
Instrument :
MSVOA_X
ClientSampleId :
PE-2

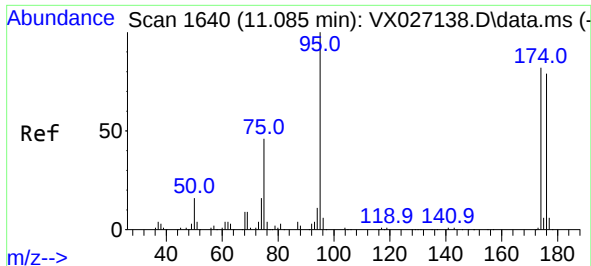
Tgt Ion: 63 Resp: 244
Ion Ratio Lower Upper
63 100
106 0.0 23.0 34.6#



#59
2-Hexanone
Concen: 10.778 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 43 Resp: 12665
Ion Ratio Lower Upper
43 100
58 3.6 26.4 79.2#

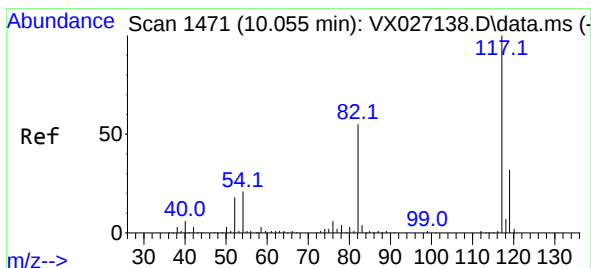
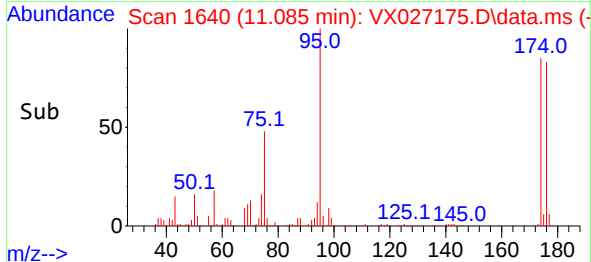
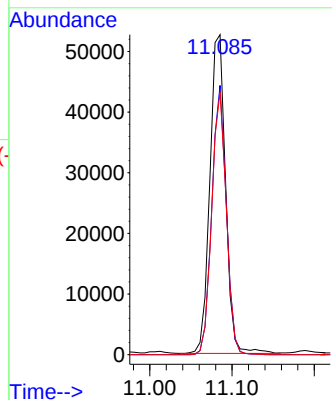
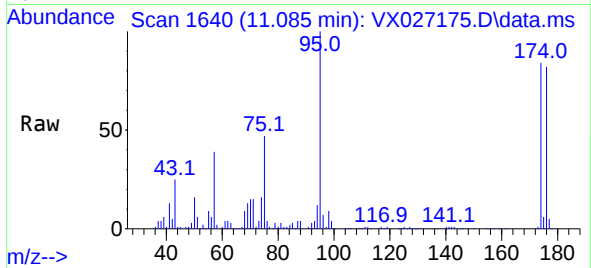




#62
4-Bromofluorobenzene
Concen: 50.734 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

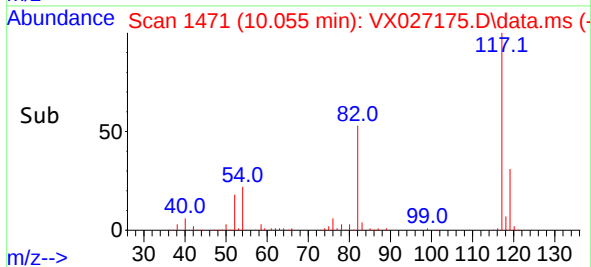
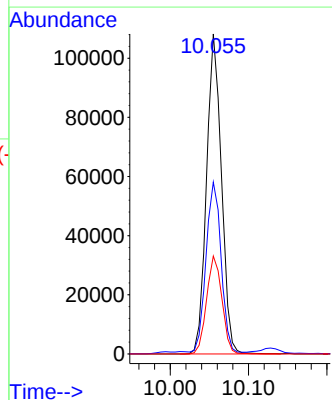
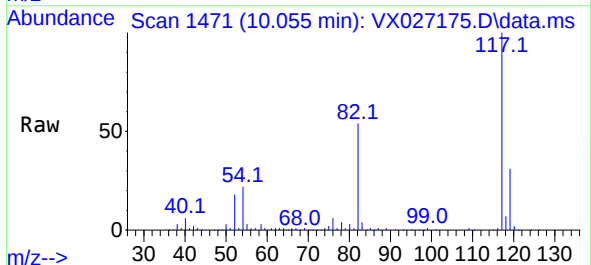
Instrument :
MSVOA_X
ClientSampleId :
PE-2

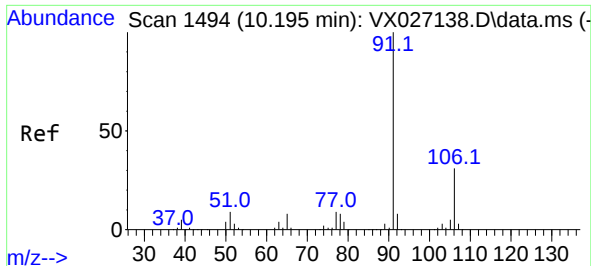
Tgt Ion: 95 Resp: 69874
Ion Ratio Lower Upper
95 100
174 77.3 0.0 148.6
176 76.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 117 Resp: 142737
Ion Ratio Lower Upper
117 100
82 53.0 45.2 67.8
119 30.6 26.2 39.2

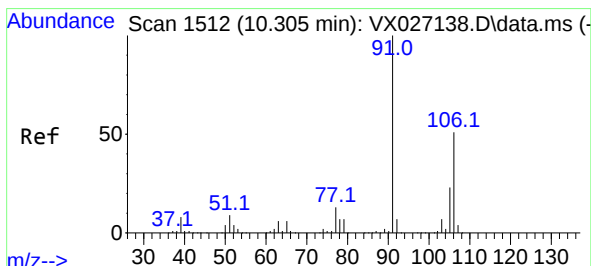
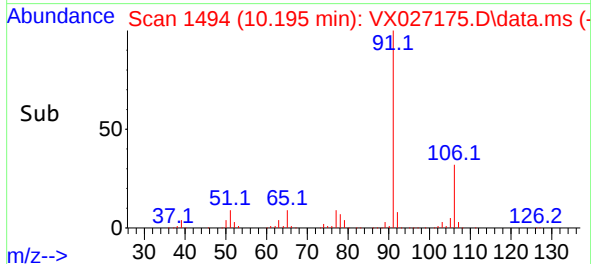
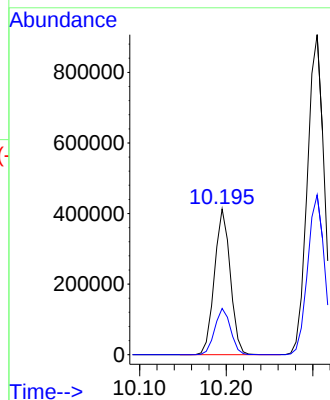
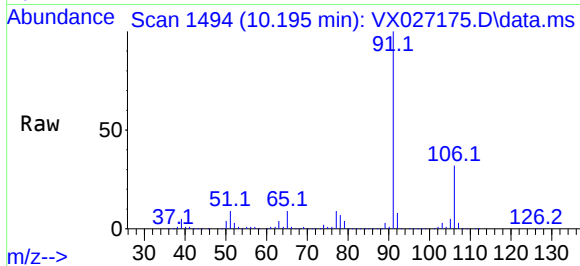




#67
Ethyl Benzene
Concen: 102.521 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

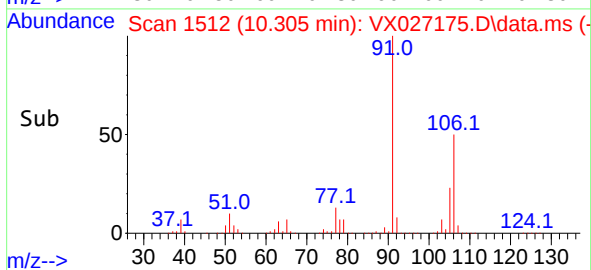
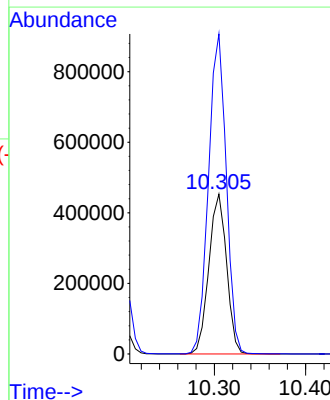
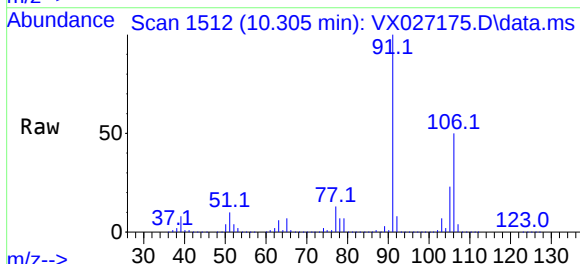
Instrument :
MSVOA_X
ClientSampleId :
PE-2

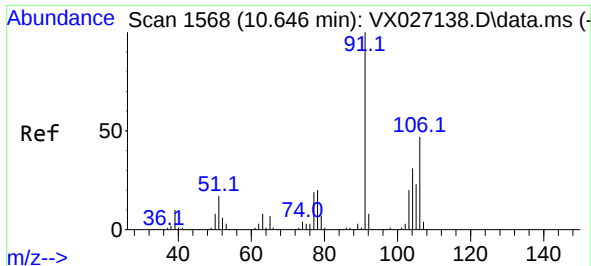
Tgt Ion: 91 Resp: 523657
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1



#68
m/p-Xylenes
Concen: 310.006 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 106 Resp: 608743
Ion Ratio Lower Upper
106 100
91 200.4 165.3 247.9

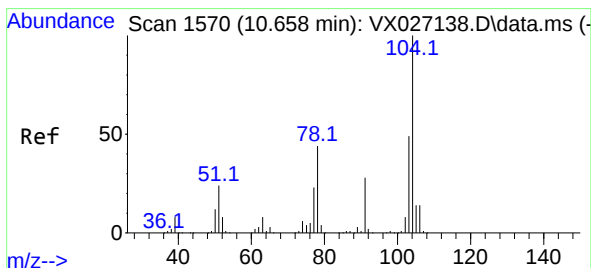
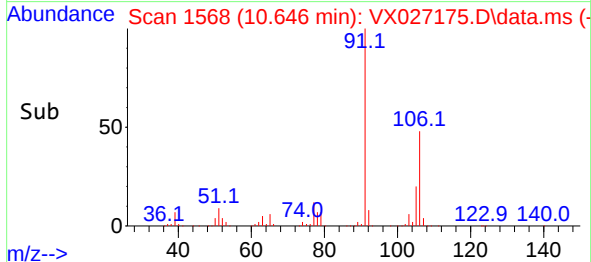
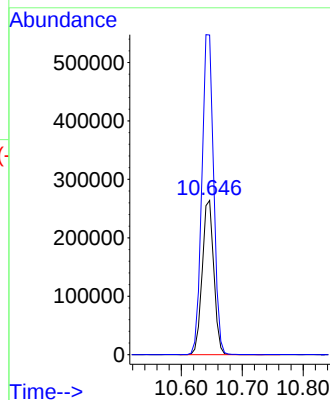
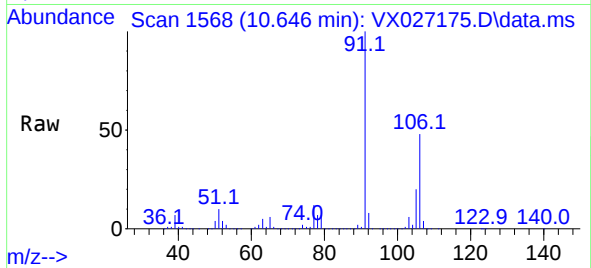




#69
o-Xylene
Concen: 177.224 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

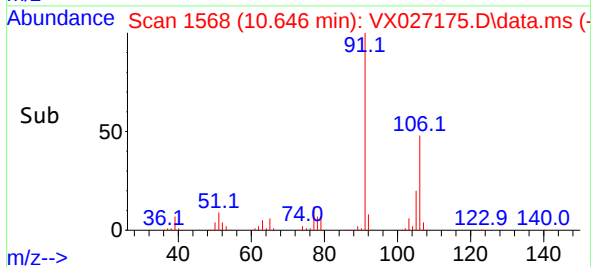
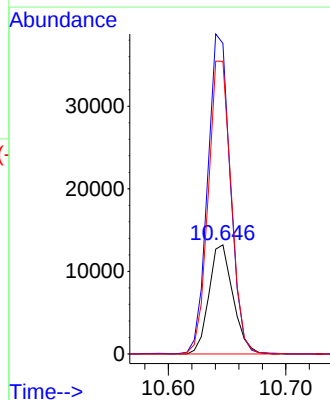
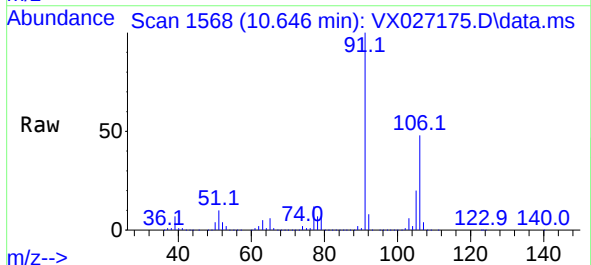
Instrument :
MSVOA_X
ClientSampleId :
PE-2

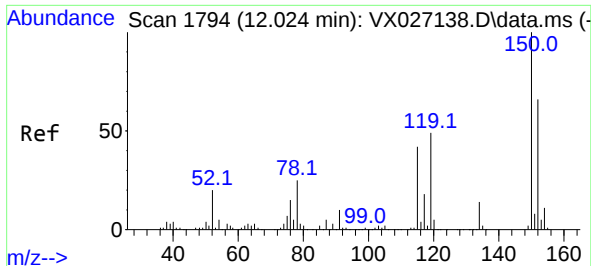
Tgt Ion:106 Resp: 349274
Ion Ratio Lower Upper
106 100
91 211.2 109.7 329.0



#70
Styrene
Concen: 5.856 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion:104 Resp: 18885
Ion Ratio Lower Upper
104 100
78 274.5 42.5 63.7#
103 254.6 43.3 64.9#

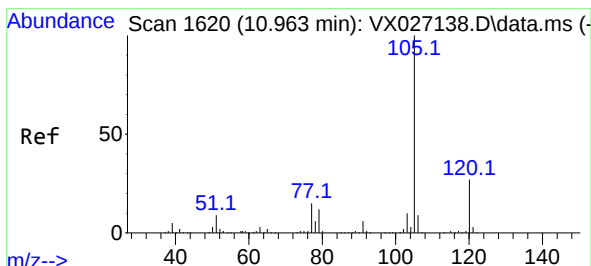
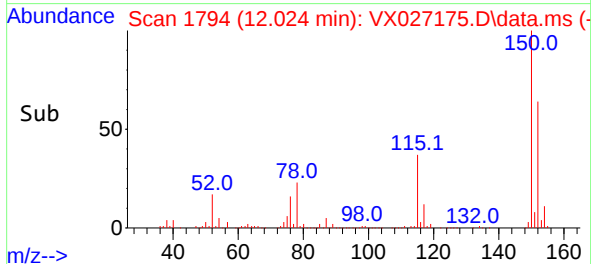
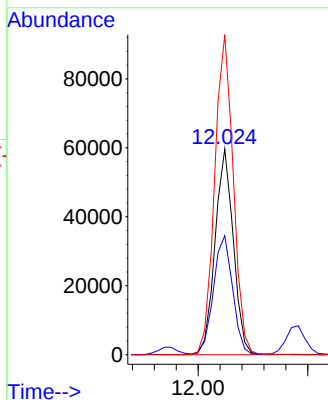
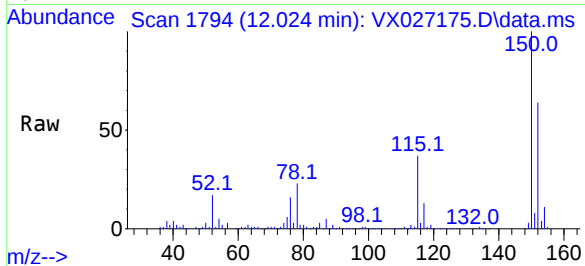




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

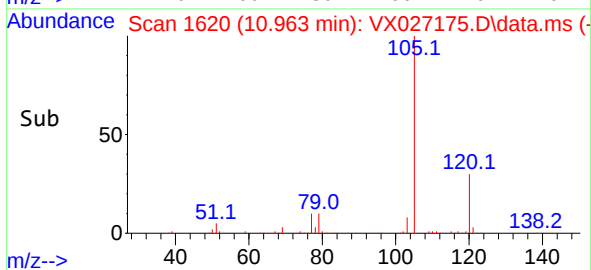
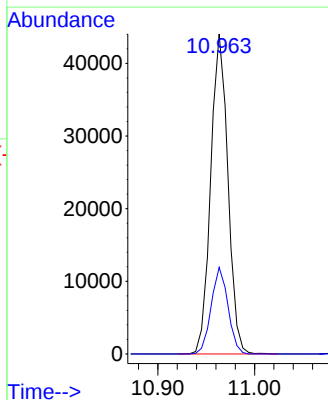
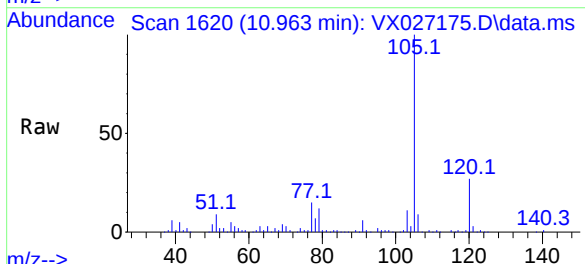
Instrument :
MSVOA_X
ClientSampleId :
PE-2

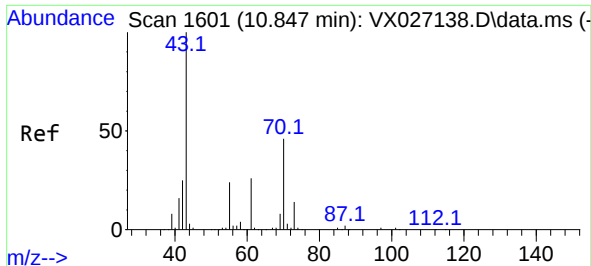
Tgt Ion:152 Resp: 69282
Ion Ratio Lower Upper
152 100
115 60.4 44.2 132.6
150 158.2 0.0 348.2



#73
Isopropylbenzene
Concen: 10.964 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion:105 Resp: 54353
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

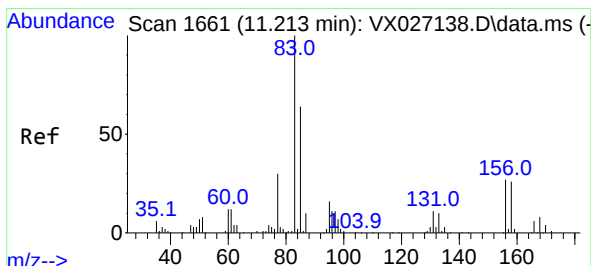
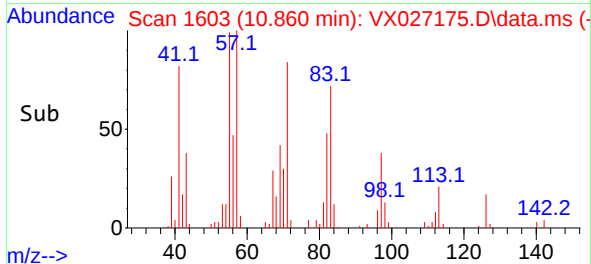
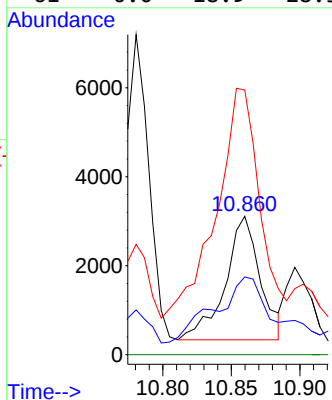
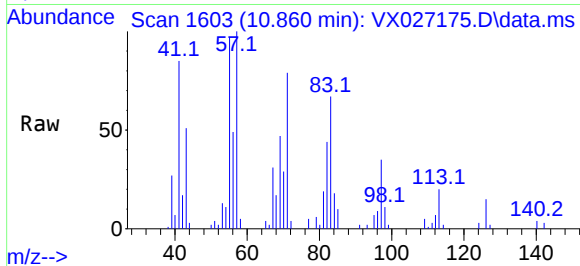




#74
N-amy1 acetate
Concen: 2.614 ug/l
RT: 10.860 min Scan# 1
Delta R.T. 0.013 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

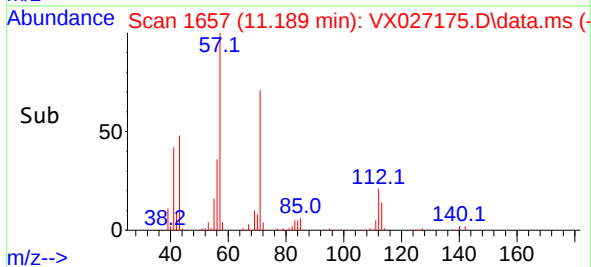
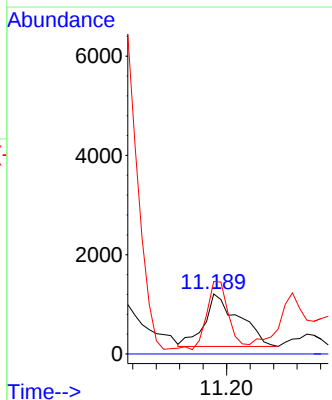
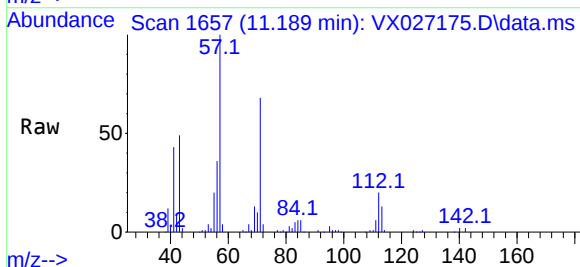
Instrument :
MSVOA_X
ClientSampleId :
PE-2

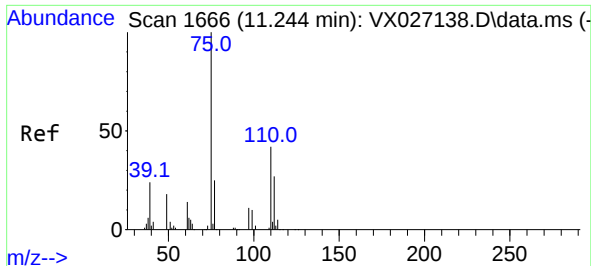
Tgt Ion: 43	Resp: 4930
Ion Ratio	Lower Upper
43	100
70	86.9 32.9 49.3#
55	226.9 18.3 27.5#
61	0.0 18.9 28.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.484 ug/l
RT: 11.189 min Scan# 1657
Delta R.T. -0.024 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 83	Resp: 2173
Ion Ratio	Lower Upper
83	100
131	0.0 5.3 15.9#
85	77.9 32.0 96.2

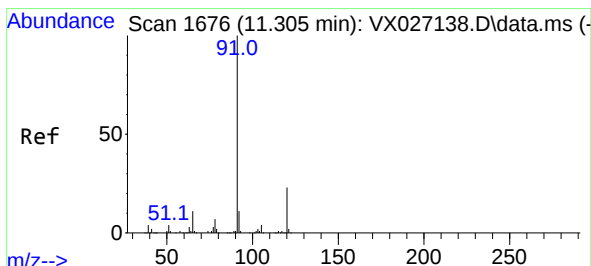
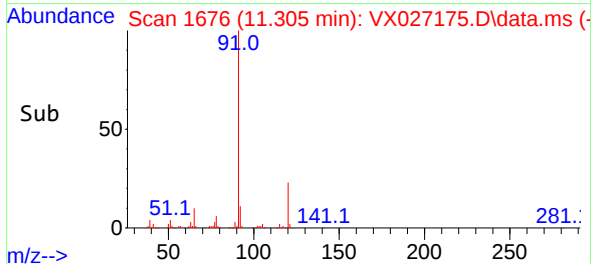
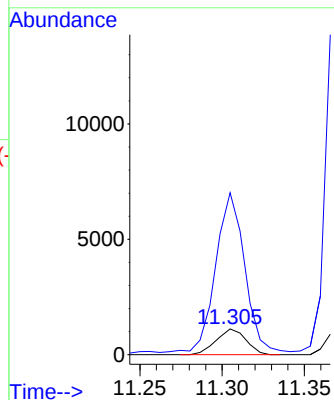
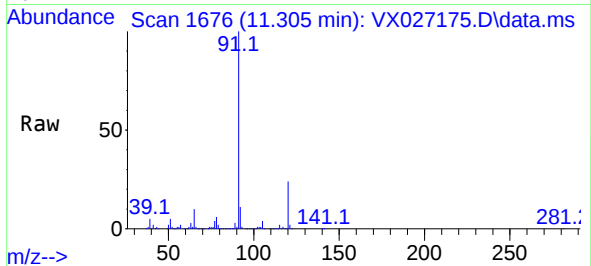




#76
1,2,3-Trichloropropane
Concen: 1.004 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

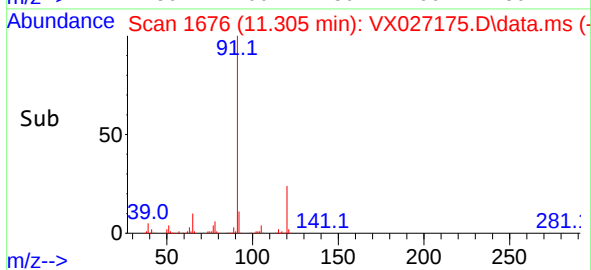
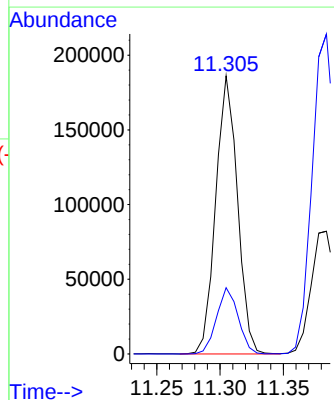
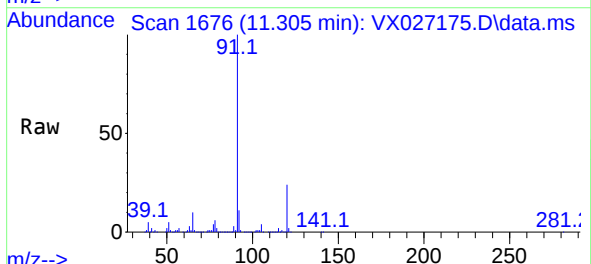
Instrument :
MSVOA_X
ClientSampleId :
PE-2

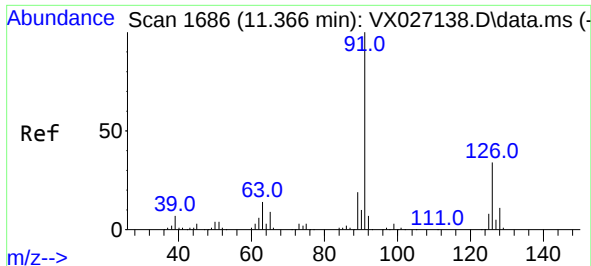
Tgt Ion: 75 Resp: 1401
Ion Ratio Lower Upper
75 100
77 603.1 18.3 54.8#



#78
n-propylbenzene
Concen: 39.366 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 91 Resp: 221813
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7

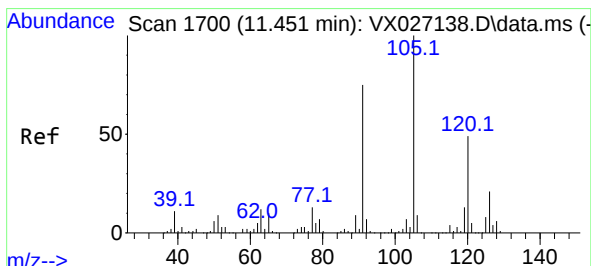
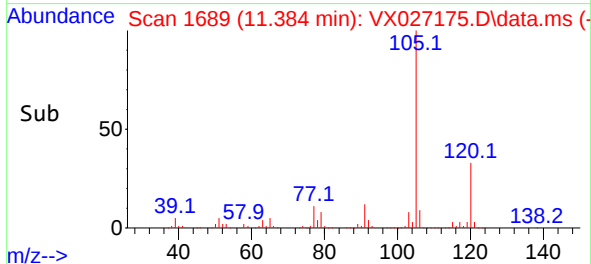
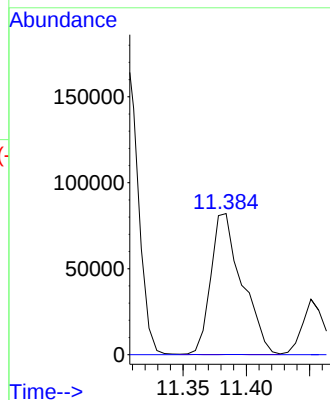
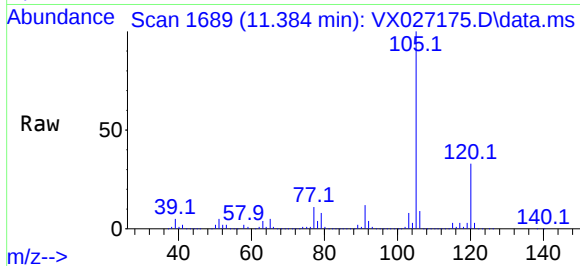




#79
2-Chlorotoluene
Concen: 40.952 ug/l
RT: 11.384 min Scan# 1
Delta R.T. 0.018 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

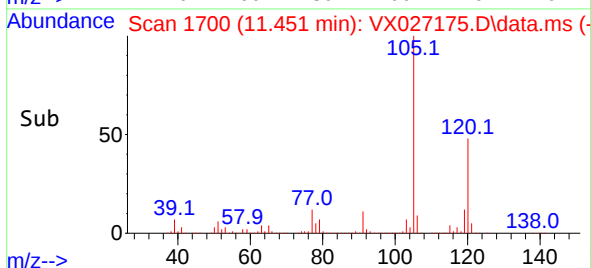
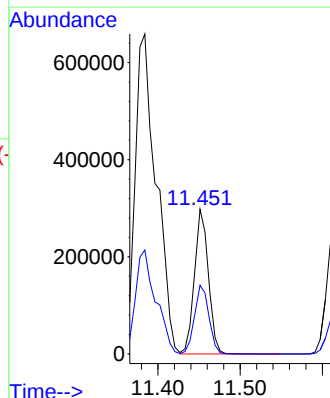
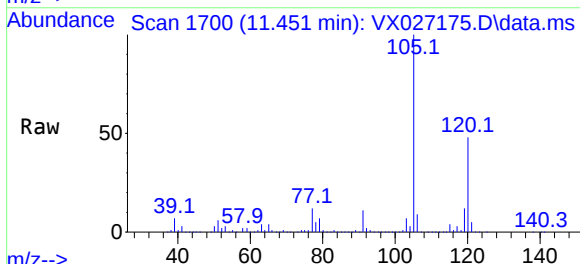
Instrument :
MSVOA_X
ClientSampleId :
PE-2

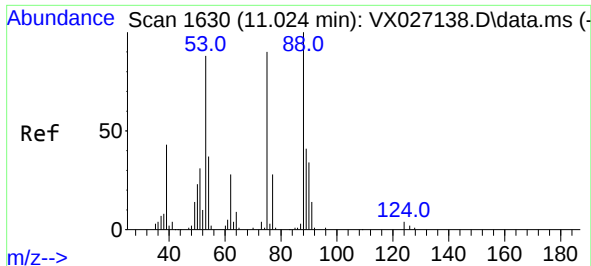
Tgt Ion: 91 Resp: 141401
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.2#



#80
1,3,5-Trimethylbenzene
Concen: 84.075 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 105 Resp: 350478
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0

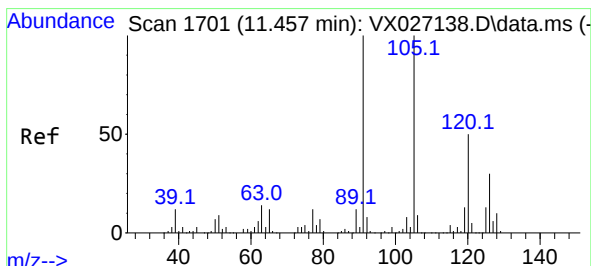
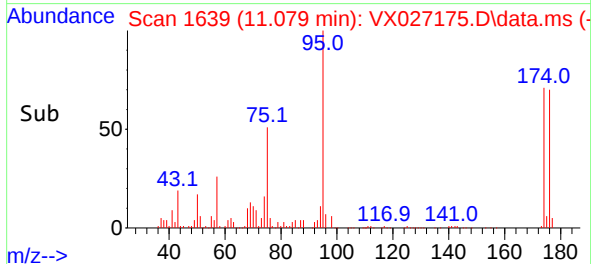
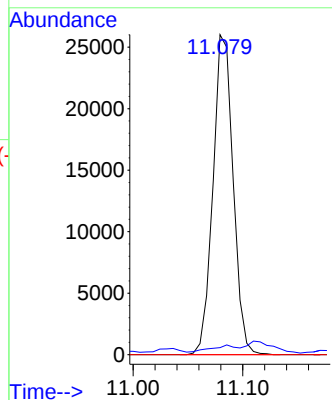
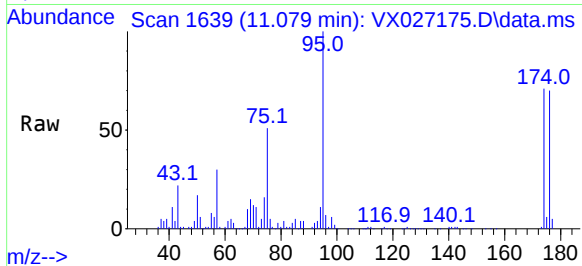




#81
trans-1,4-Dichloro-2-butene
Concen: 67.689 ug/l
RT: 11.079 min Scan# 1630
Delta R.T. 0.055 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

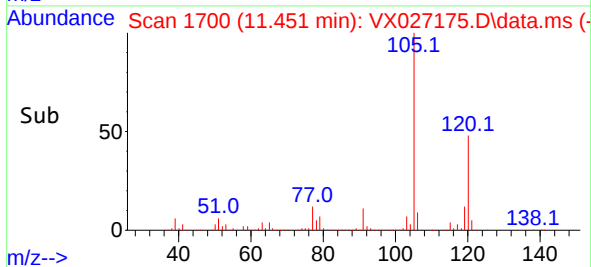
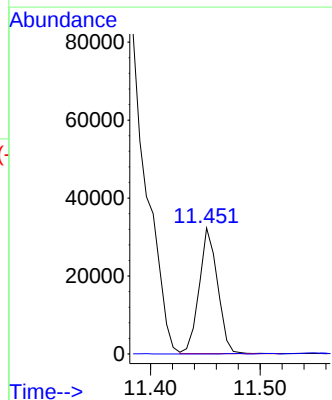
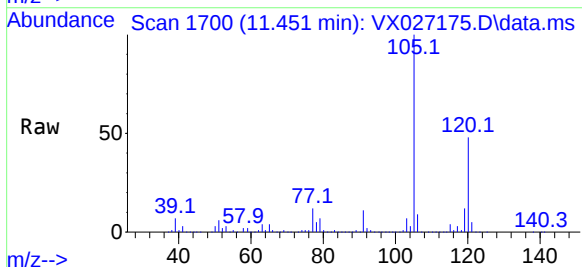
Instrument :
MSVOA_X
ClientSampleId :
PE-2

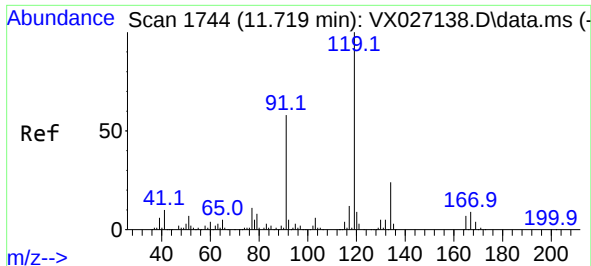
Tgt Ion: 75 Resp: 33236
Ion Ratio Lower Upper
75 100
53 2.8 94.0 141.0#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 9.528 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 91 Resp: 37582
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#

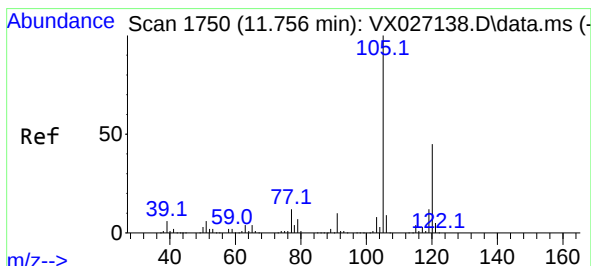
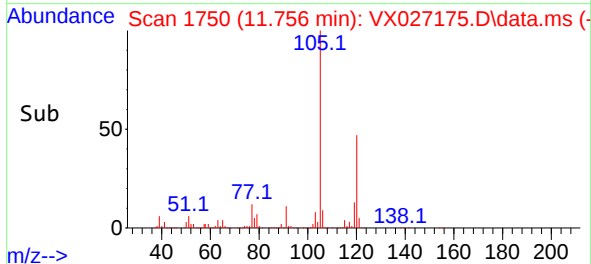
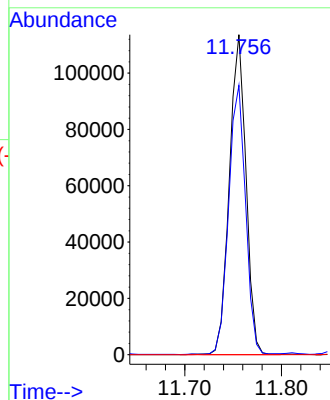
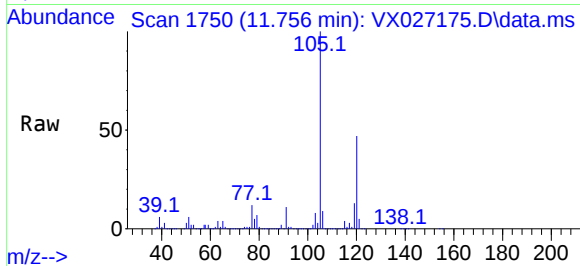




#83
tert-Butylbenzene
Concen: 33.460 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

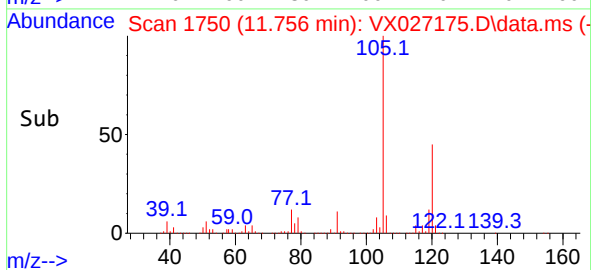
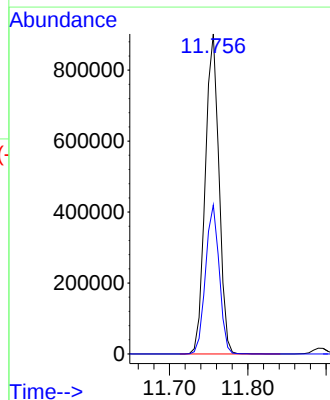
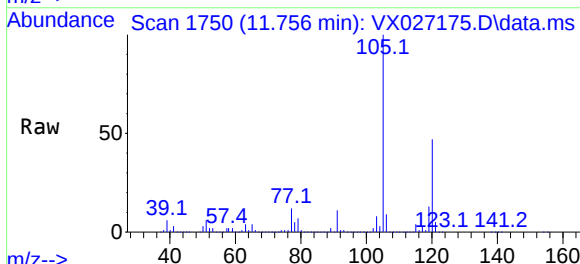
Instrument :
MSVOA_X
ClientSampleId :
PE-2

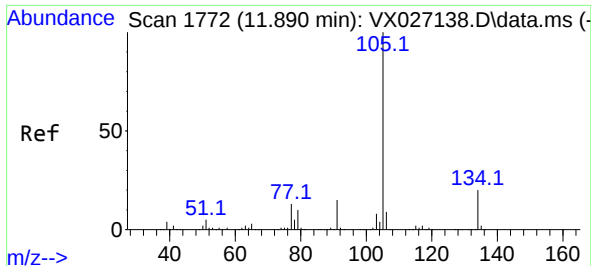
Tgt Ion:119 Resp: 135628
Ion Ratio Lower Upper
119 100
91 85.9 31.4 94.0
134 0.0 11.8 35.3#



#84
1,2,4-Trimethylbenzene
Concen: 264.084 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion:105 Resp: 1095032
Ion Ratio Lower Upper
105 100
120 46.4 21.9 65.5

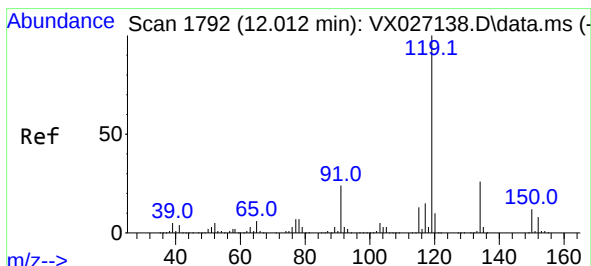
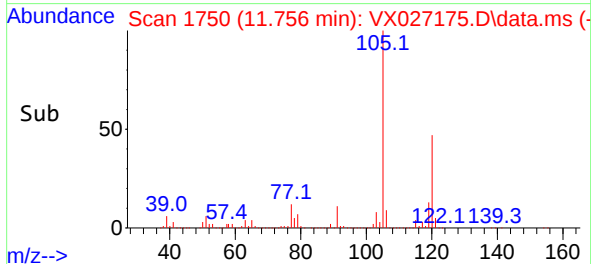
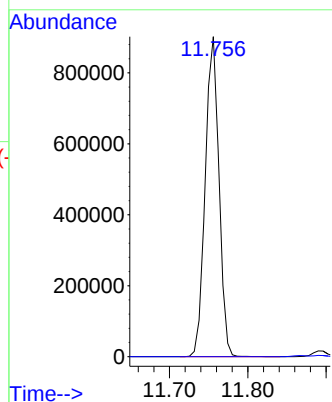
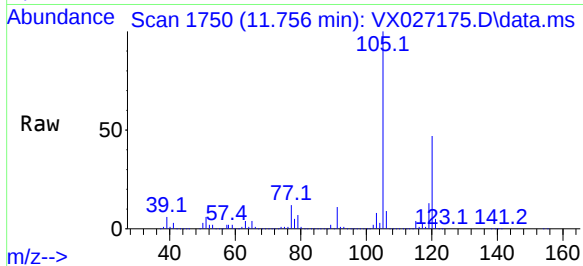




#85
 sec-Butylbenzene
 Concen: 215.449 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX027175.D
 Acq: 24 Feb 2022 17:13

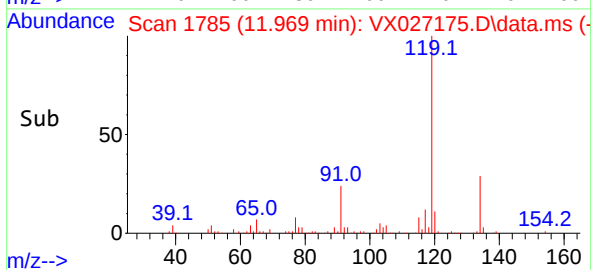
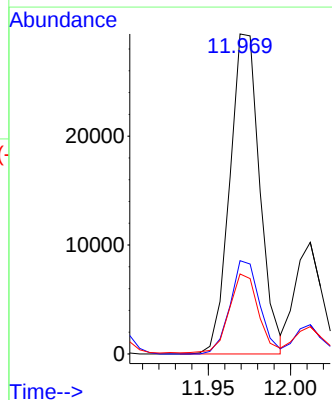
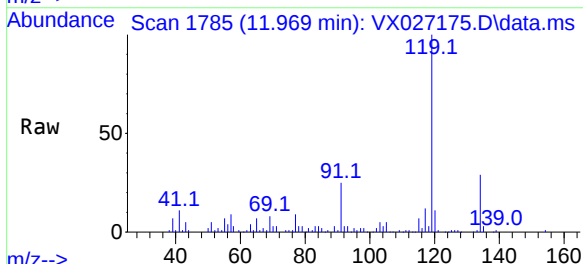
Instrument :
 MSVOA_X
 ClientSampleId :
 PE-2

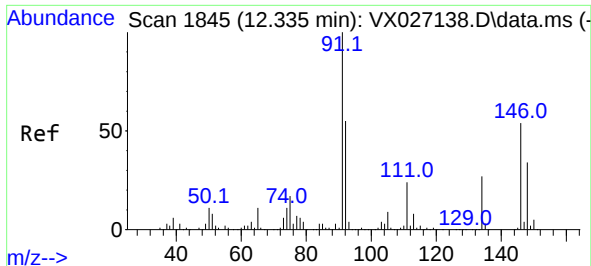
Tgt Ion:105 Resp: 1095032
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 8.581 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX027175.D
 Acq: 24 Feb 2022 17:13

Tgt Ion:119 Resp: 37181
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.0 39.0
 91 24.0 12.6 37.6





#89

n-Butylbenzene

Concen: 23.568 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX027175.D

Acq: 24 Feb 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

PE-2

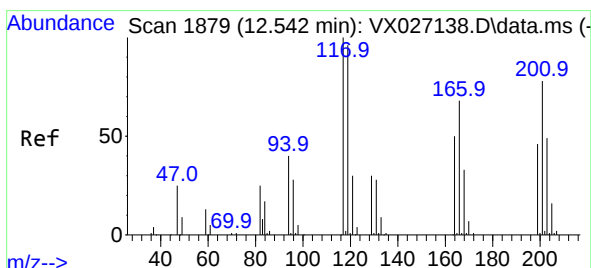
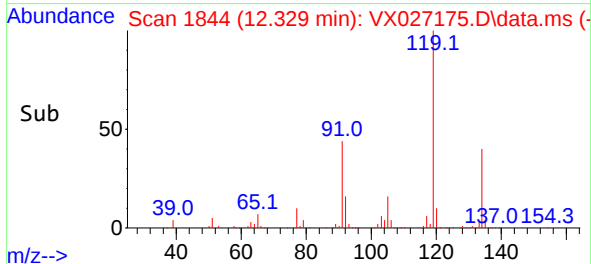
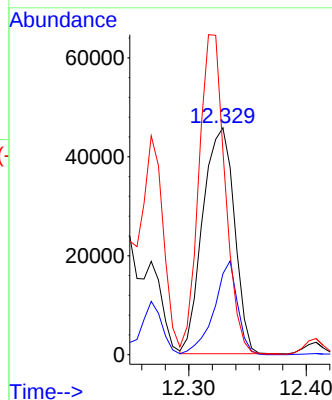
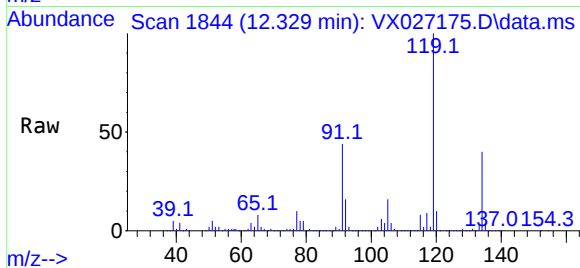
Tgt Ion: 91 Resp: 85352

Ion Ratio Lower Upper

91 100

92 30.8 27.2 81.6

134 117.1 13.1 39.1#



#90

Hexachloroethane

Concen: 17.569 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX027175.D

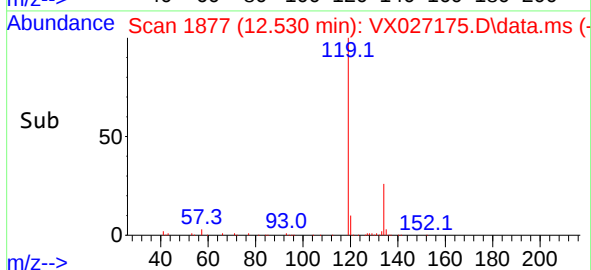
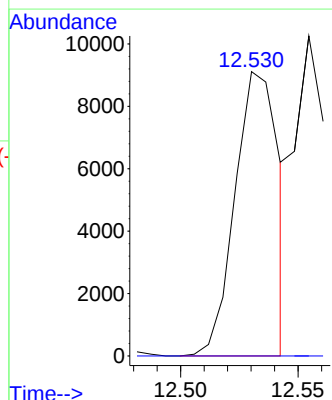
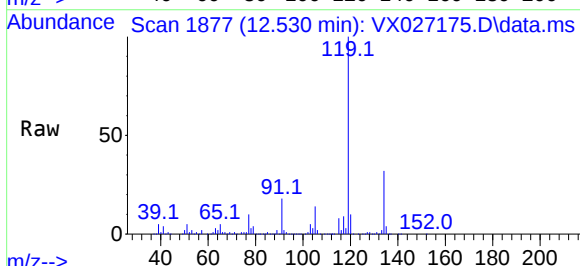
Acq: 24 Feb 2022 17:13

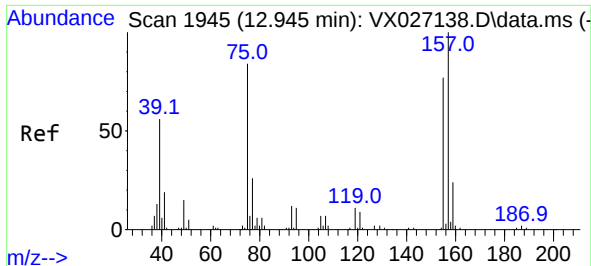
Tgt Ion: 117 Resp: 11792

Ion Ratio Lower Upper

117 100

201 0.0 35.6 106.8#

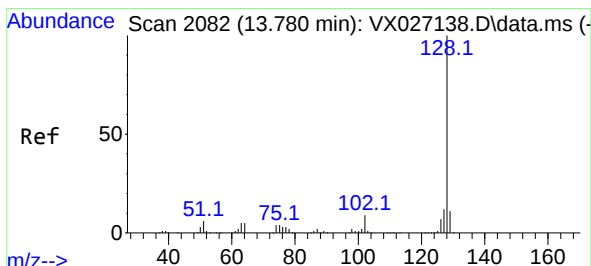
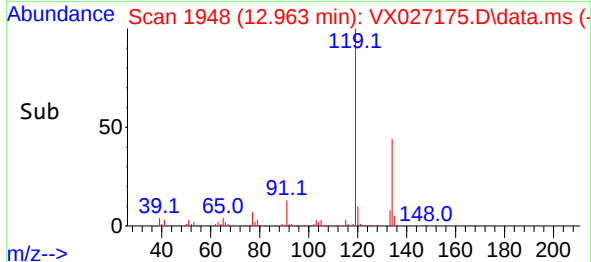
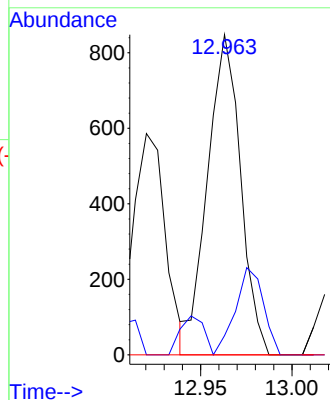
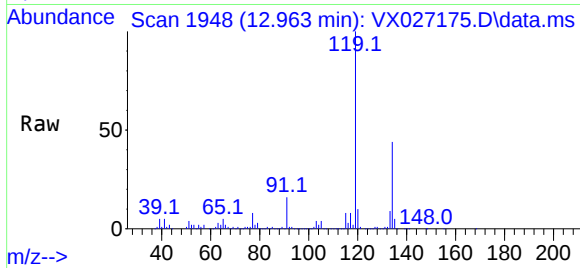




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.136 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
PE-2

Tgt Ion: 75 Resp: 1066
Ion Ratio Lower Upper
75 100
155 23.1 40.0 119.9#
157 0.0 51.6 154.8#



#95
Naphthalene
Concen: 39.112 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027175.D
Acq: 24 Feb 2022 17:13

Tgt Ion: 128 Resp: 190409
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.7 13.1

