

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027226.D
 Acq On : 28 Feb 2022 17:36
 Operator : JC/MD
 Sample : N1688-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 01 00:45:08 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	93942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154566	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57139	50.644	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.280%
35) Dibromofluoromethane	5.391	113	48554	50.608	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.220%
50) Toluene-d8	8.653	98	178157	49.662	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.079	95	68404	49.675	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.360%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	106	Below Cal		99
11) Tert butyl alcohol	2.959	59	126793	577.593	ug/l	96
13) Acrolein	2.215	56	303	1.493	ug/l #	1
14) Allyl chloride	2.782	41	3235	2.009	ug/l #	80
15) Acrylonitrile	3.111	53	589	1.046	ug/l #	22
16) Acetone	2.386	43	1844	3.722	ug/l	98
17) Carbon Disulfide	2.520	76	570	0.240	ug/l #	74
18) Methyl Acetate	2.782	43	7794	6.096	ug/l #	53
19) Methyl tert-butyl Ether	3.117	73	33454	10.660	ug/l #	80
22) Diisopropyl ether	3.770	45	6656	2.120	ug/l #	75
23) Vinyl Acetate	3.764	43	3500	1.320	ug/l #	73
25) 2-Butanone	4.581	43	322	0.408	ug/l #	50
30) Chloroform	5.166	83	437	0.237	ug/l #	18
31) Cyclohexane	5.477	56	10750	6.362	ug/l	96
36) 1,1-Dichloropropene	5.556	75	6747	4.819	ug/l #	50
37) Ethyl Acetate	4.581	43	322	0.209	ug/l #	69
38) Carbon Tetrachloride	5.562	117	9415	6.447	ug/l #	16
39) Methylcyclohexane	7.379	83	1797	1.032	ug/l	95
40) Benzene	6.044	78	518881	126.720	ug/l	100
42) 1,2-Dichloroethane	6.044	62	4609	3.173	ug/l #	75
43) Isopropyl Acetate	6.336	43	805	0.340	ug/l #	40
51) 4-Methyl-2-Pentanone	8.580	43	939	0.611	ug/l #	85
52) Toluene	8.720	92	14444	5.509	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	149	3.060	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	472	0.455	ug/l #	15
59) 2-Hexanone	9.446	43	1973	1.679	ug/l	73
67) Ethyl Benzene	10.195	91	262796	52.451	ug/l	97
68) m/p-Xylenes	10.305	106	6715	3.486	ug/l	99
69) o-Xylene	10.640	106	27375	14.161	ug/l	98
70) Styrene	10.640	104	1381	0.437	ug/l #	1
73) Isopropylbenzene	10.964	105	23283	4.919	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	32675	24.525	ug/l #	40
78) n-propylbenzene	11.305	91	38301	7.120	ug/l	98
79) 2-Chlorotoluene	11.305	91	38301	11.619	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.403	105	3826	0.961	ug/l	74
81) trans-1,4-Dichloro-2-b...	11.079	75	32675	69.555	ug/l #	3

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 ClientSampleId :

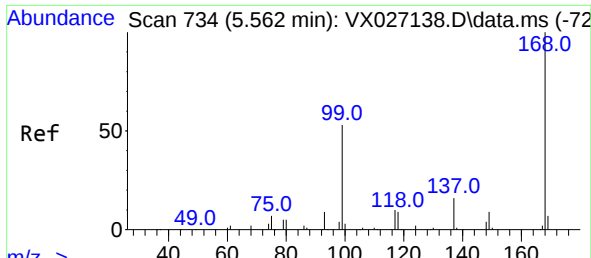
Quant Time: Mar 01 00:45:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.305	91	38301	10.171	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.756	105	63902	16.142	ug/l	96
85) sec-Butylbenzene	11.890	105	2443	0.503	ug/l	95
89) n-Butylbenzene	12.335	91	2113	0.611	ug/l #	54
90) Hexachloroethane	12.646	117	4827	7.533	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	106	0.327	ug/l #	3
95) Naphthalene	13.774	128	37388	8.044	ug/l	99

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

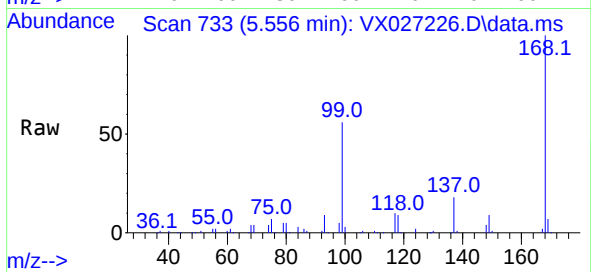
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
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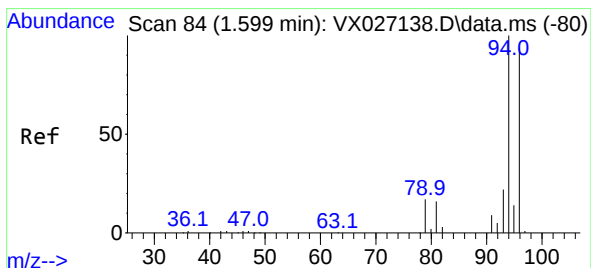
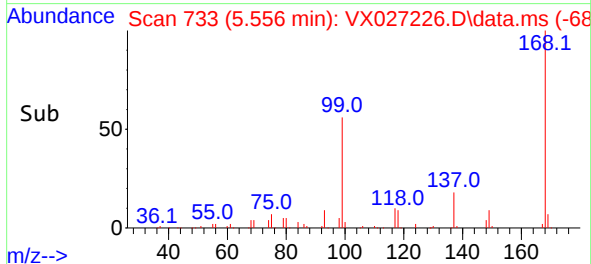
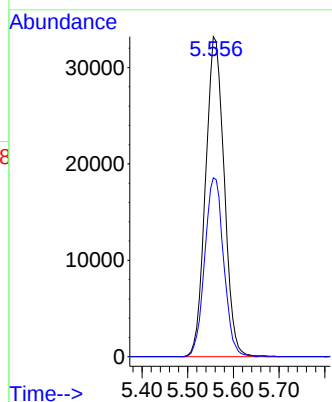


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :

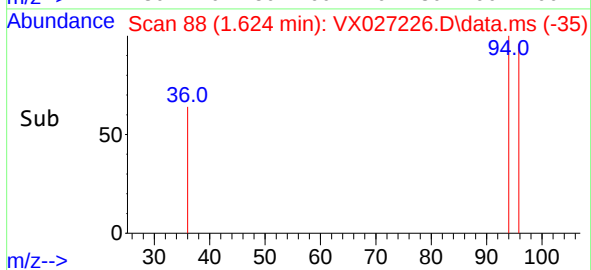
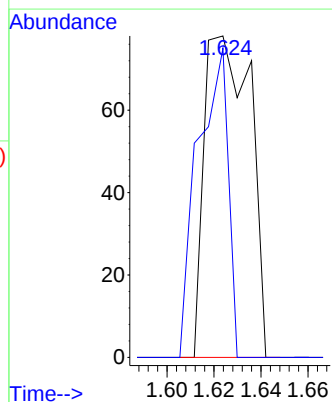
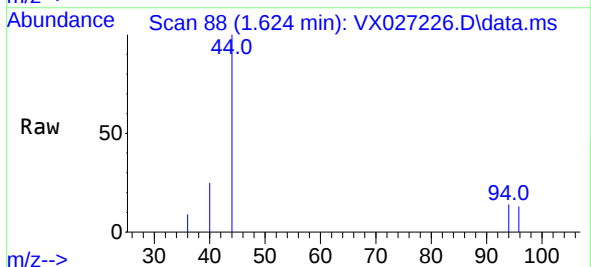


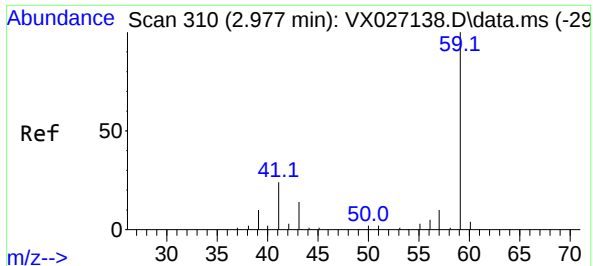
Tgt Ion:168 Resp: 93942
Ion Ratio Lower Upper
168 100
99 55.9 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Tgt Ion: 94 Resp: 106
Ion Ratio Lower Upper
94 100
96 96.2 75.9 113.9





#11

Tert butyl alcohol

Concen: 577.593 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.018 min

Lab File: VX027226.D

Acq: 28 Feb 2022 17:36

Instrument :

MSVOA_X

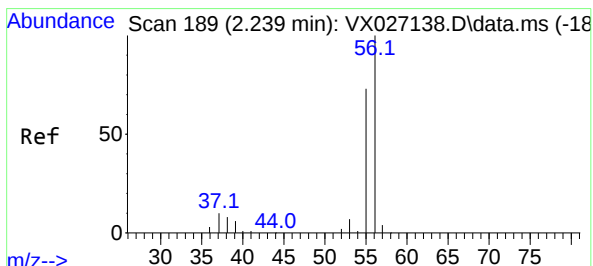
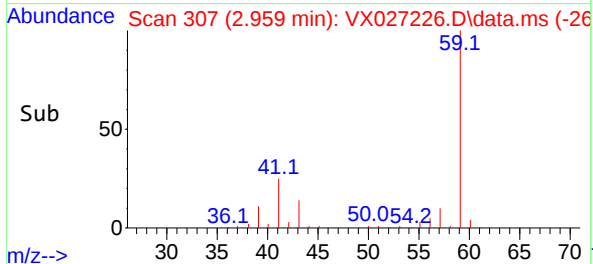
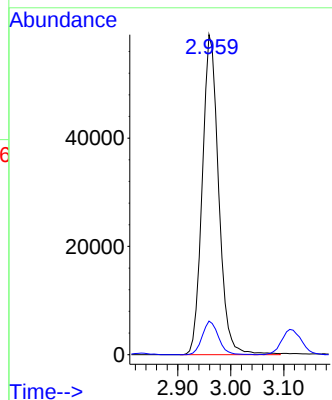
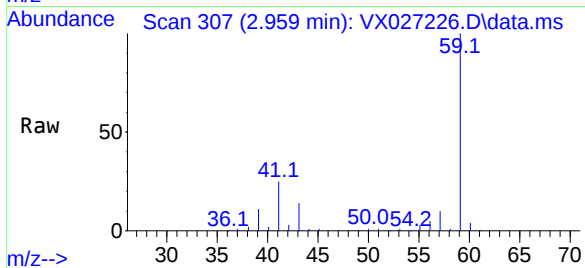
ClientSampleId :

Tgt Ion: 59 Resp: 126793

Ion Ratio Lower Upper

59 100

57 10.4 7.2 10.8



#13

Acrolein

Concen: 1.493 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.024 min

Lab File: VX027226.D

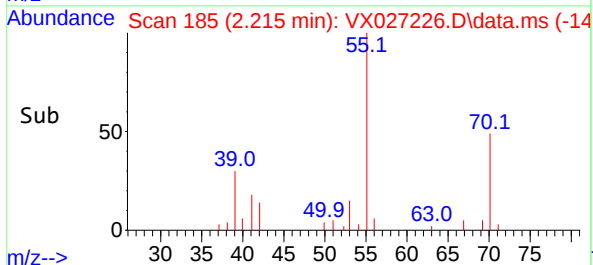
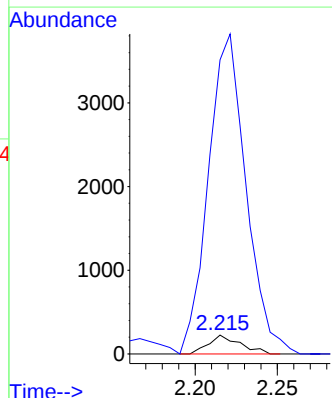
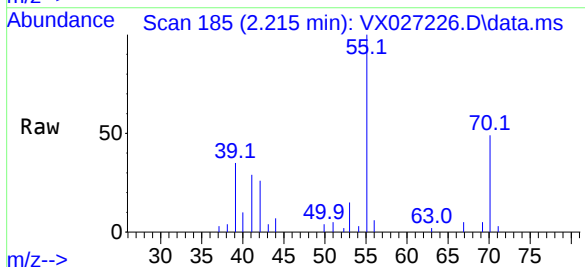
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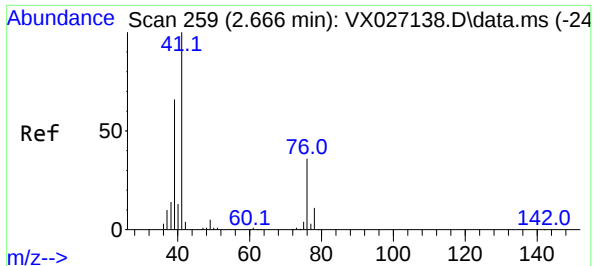
Tgt Ion: 56 Resp: 303

Ion Ratio Lower Upper

56 100

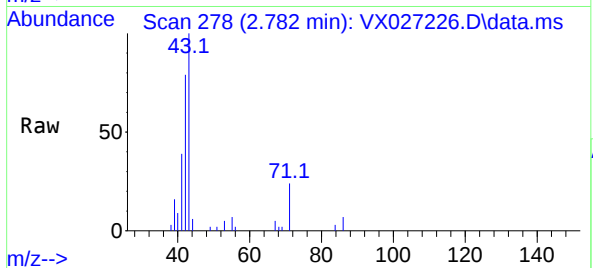
55 2009.9 56.9 85.3#



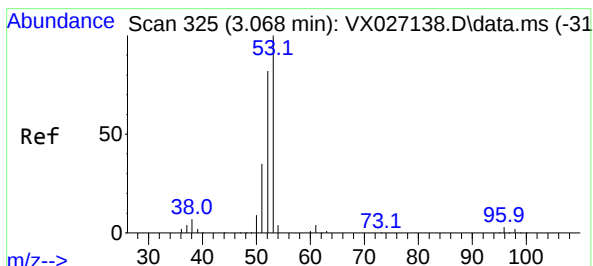
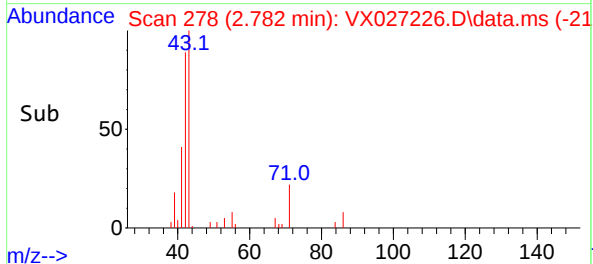
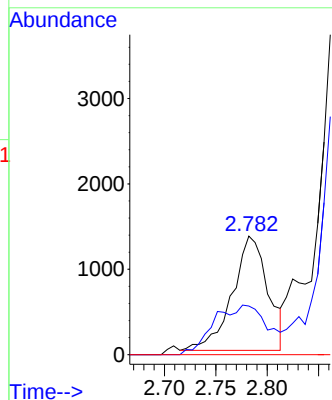


#14
 Allyl chloride
 Concen: 2.009 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX027226.D
 Acq: 28 Feb 2022 17:36

Instrument :
 MSVOA_X
 ClientSampleId :

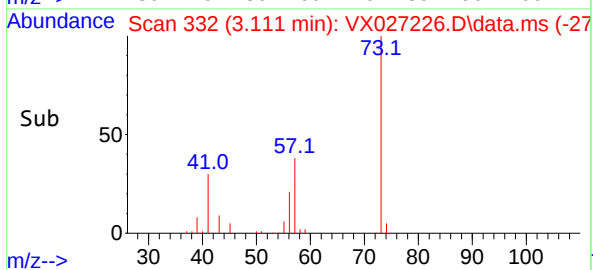
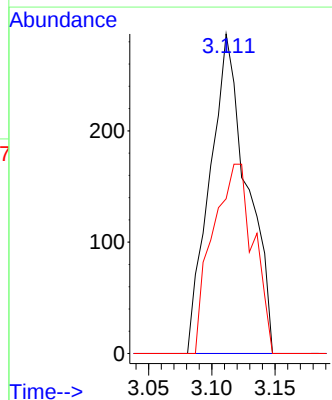
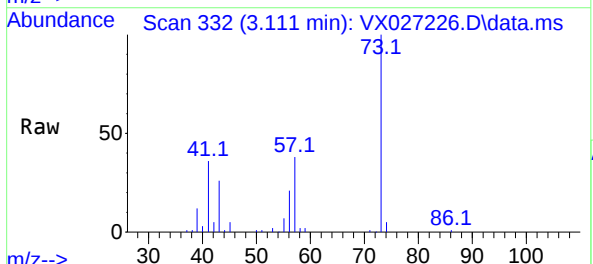


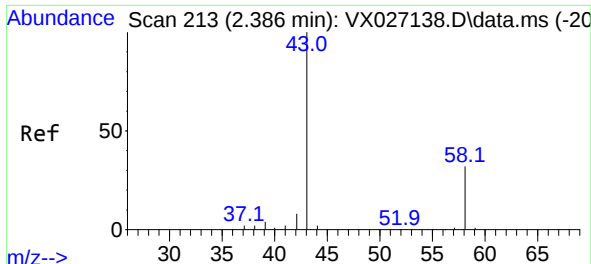
Tgt Ion: 41 Resp: 3235
 Ion Ratio Lower Upper
 41 100
 39 65.0 54.2 81.4
 76 0.0 25.2 37.8#



#15
 Acrylonitrile
 Concen: 1.046 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. 0.043 min
 Lab File: VX027226.D
 Acq: 28 Feb 2022 17:36

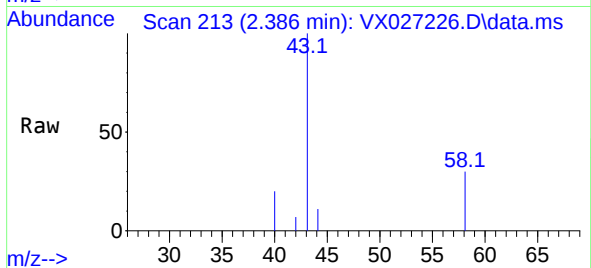
Tgt Ion: 53 Resp: 589
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.6 100.0#
 51 64.9 29.5 44.3#



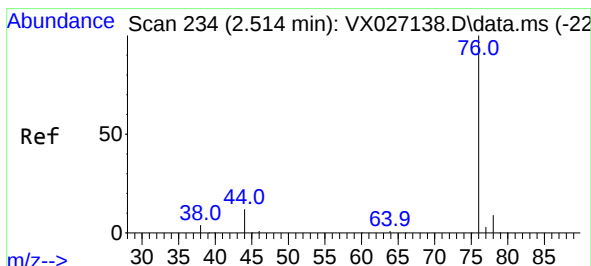
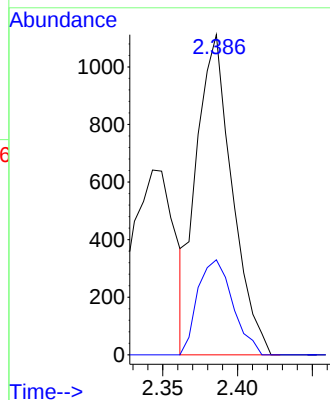
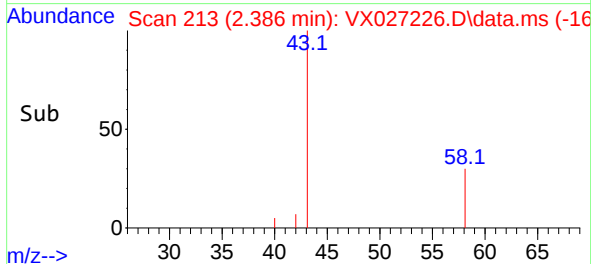


#16
Acetone
Concen: 3.722 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

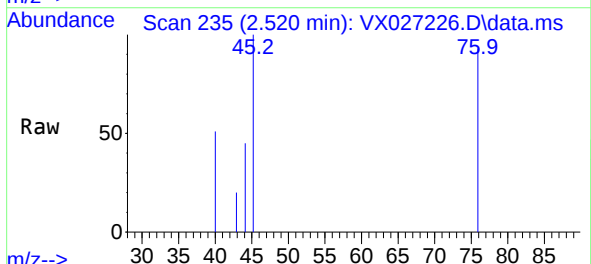
Instrument :
MSVOA_X
ClientSampleId :



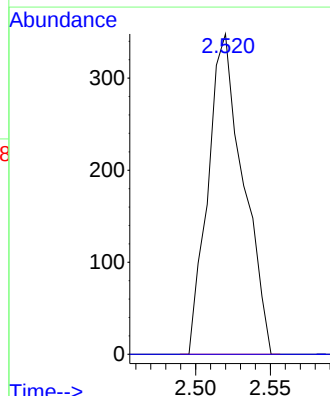
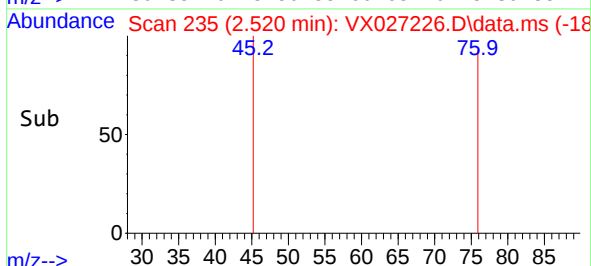
Tgt Ion: 43 Resp: 1844
Ion Ratio Lower Upper
43 100
58 29.7 23.0 34.6

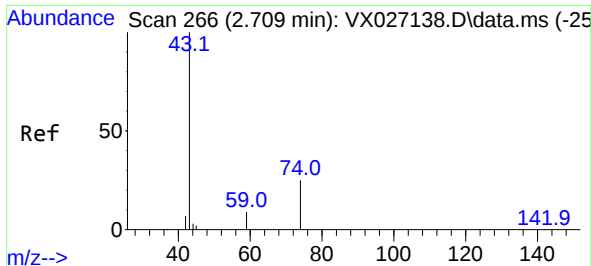


#17
Carbon Disulfide
Concen: 0.240 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36



Tgt Ion: 76 Resp: 570
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#





#18

Methyl Acetate

Concen: 6.096 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.073 min

Lab File: VX027226.D

Acq: 28 Feb 2022 17:36

Instrument :

MSVOA_X

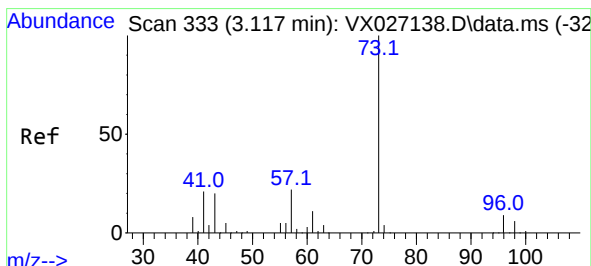
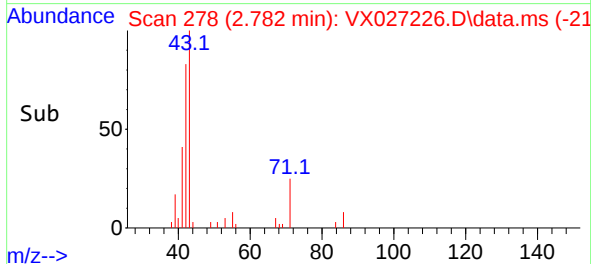
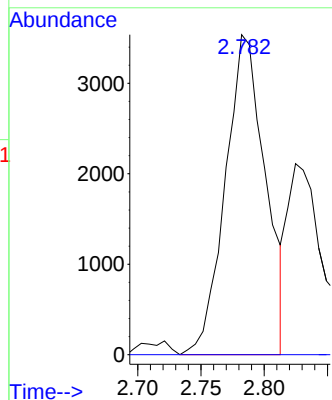
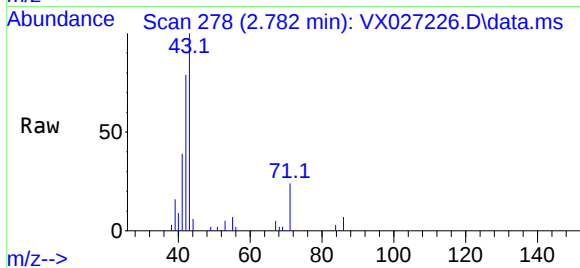
ClientSampleId :

Tgt Ion: 43 Resp: 7794

Ion Ratio Lower Upper

43 100

74 0.0 18.3 27.5#



#19

Methyl tert-butyl Ether

Concen: 10.660 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX027226.D

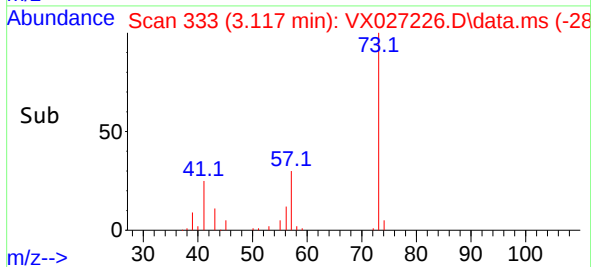
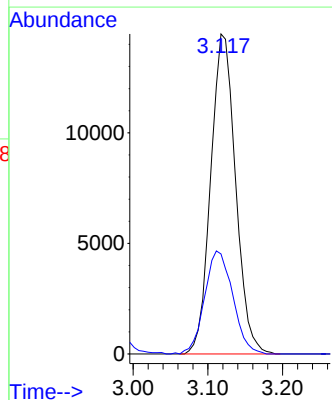
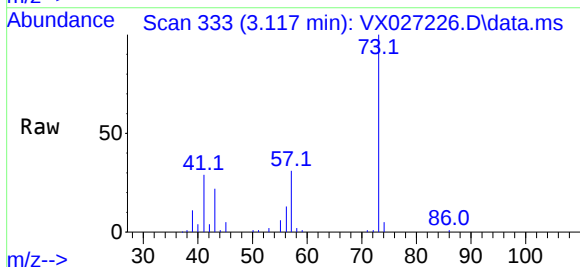
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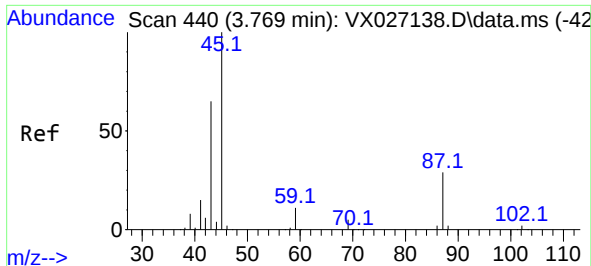
Tgt Ion: 73 Resp: 33454

Ion Ratio Lower Upper

73 100

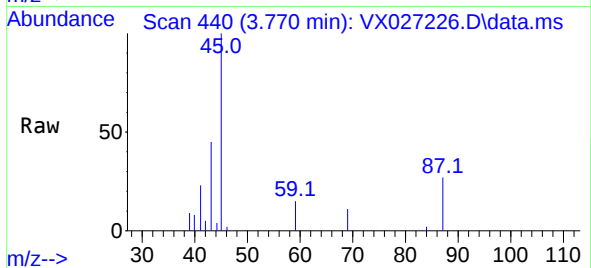
57 31.2 17.4 26.2#



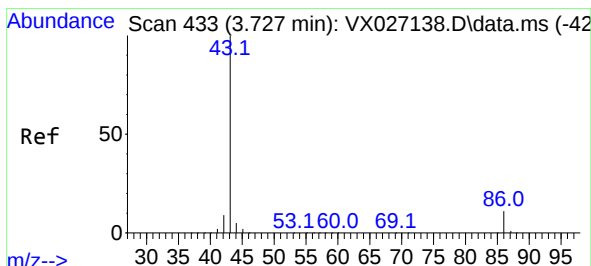
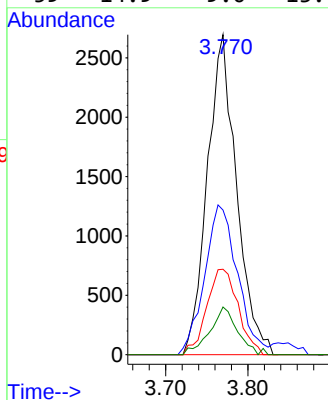
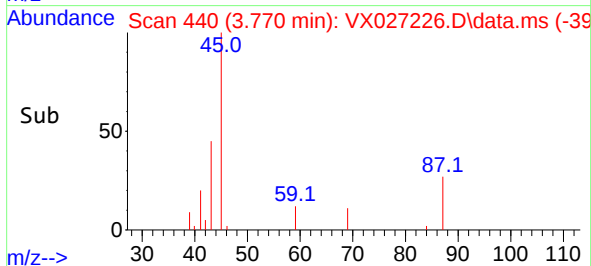


#22
Diisopropyl ether
Concen: 2.120 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :

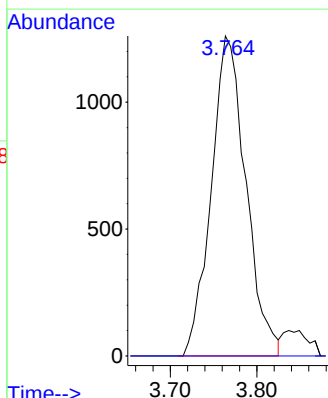
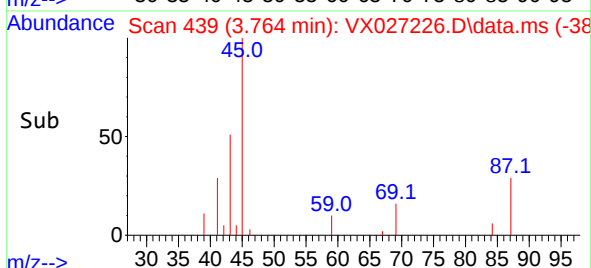
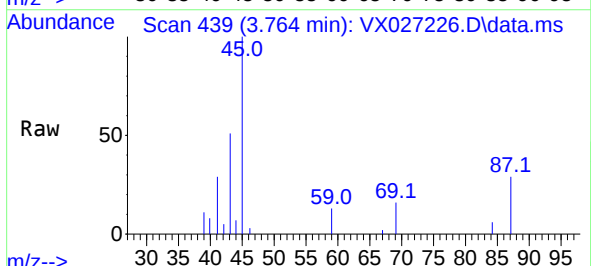


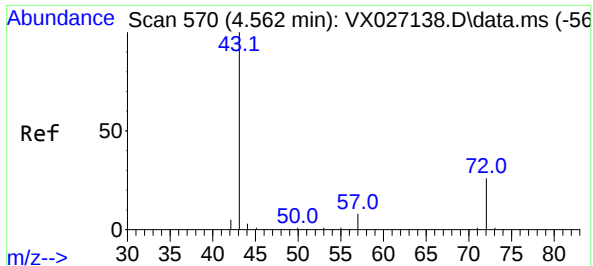
Tgt Ion:	45	Resp:	6656
Ion	Ratio	Lower	Upper
45	100		
43	45.2	60.6	91.0#
87	26.7	22.0	33.0
59	14.9	9.0	13.4#



#23
Vinyl Acetate
Concen: 1.320 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.037 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Tgt Ion:	43	Resp:	3500
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.1	12.1#





#25

2-Butanone

Concen: 0.408 ug/l

RT: 4.581 min Scan# 51

Delta R.T. 0.019 min

Lab File: VX027226.D

Acq: 28 Feb 2022 17:36

Instrument :

MSVOA_X

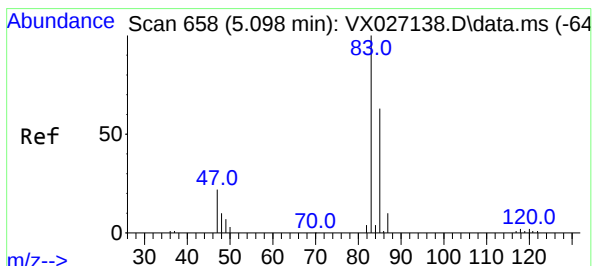
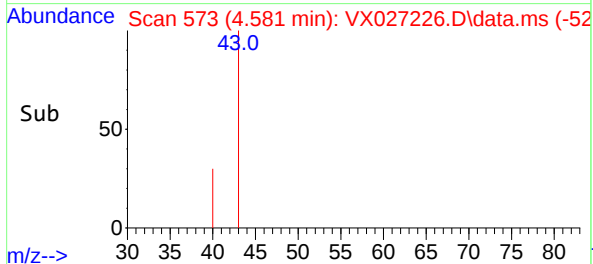
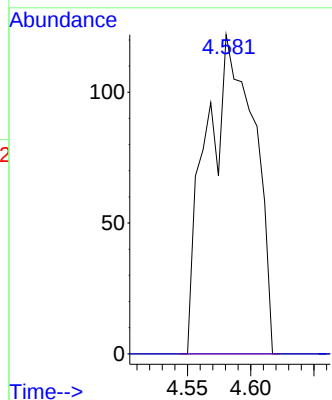
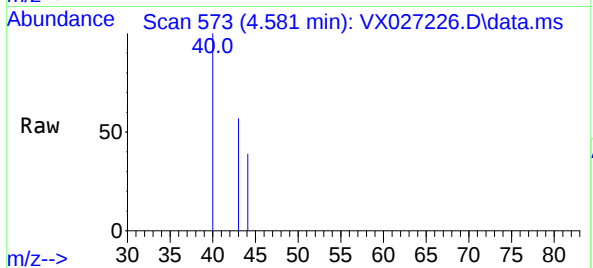
ClientSampleId :

Tgt Ion: 43 Resp: 322

Ion Ratio Lower Upper

43 100

72 0.0 20.4 30.6#



#30

Chloroform

Concen: 0.237 ug/l

RT: 5.166 min Scan# 669

Delta R.T. 0.068 min

Lab File: VX027226.D

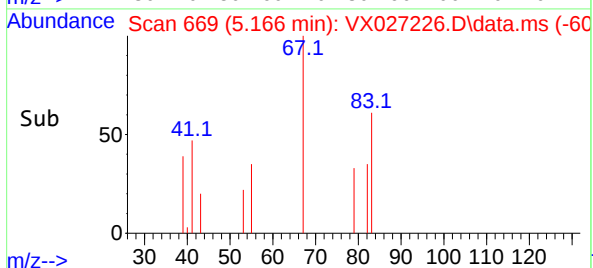
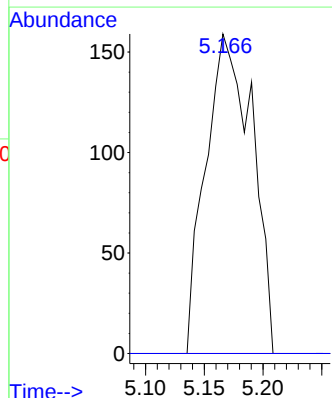
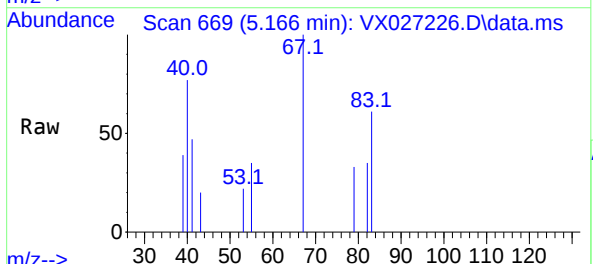
Acq: 28 Feb 2022 17:36

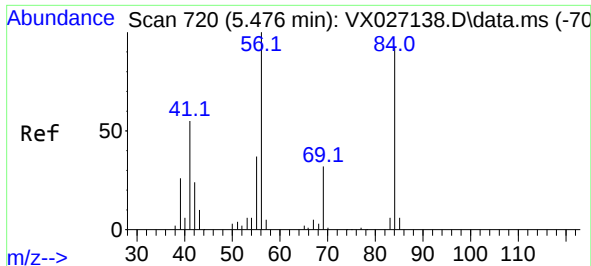
Tgt Ion: 83 Resp: 437

Ion Ratio Lower Upper

83 100

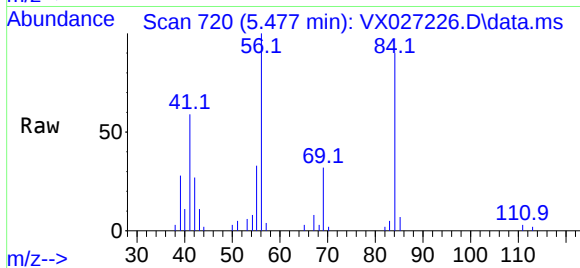
85 0.0 51.6 77.4#



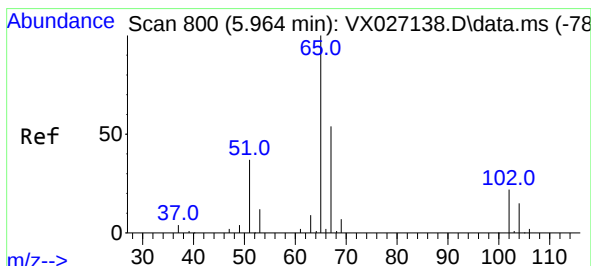
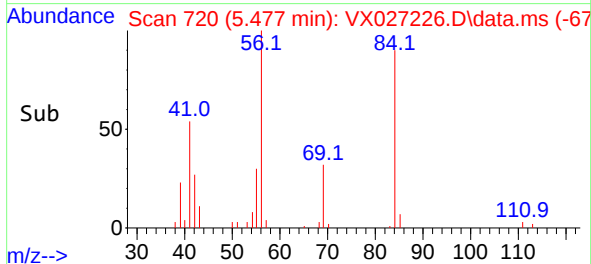
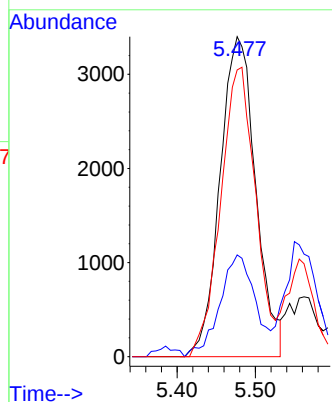


#31
Cyclohexane
Concen: 6.362 ug/l
RT: 5.477 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :

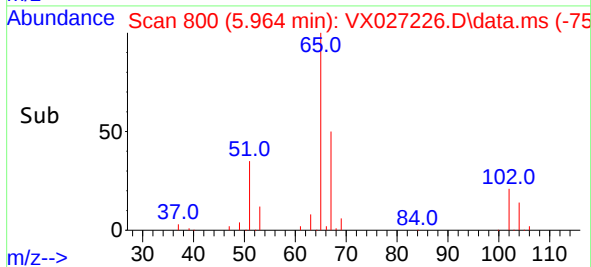
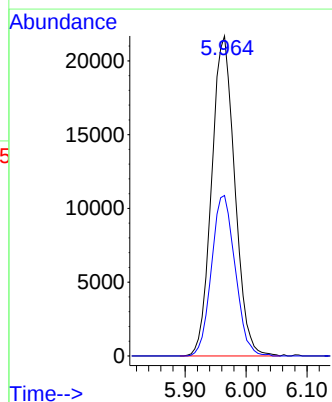
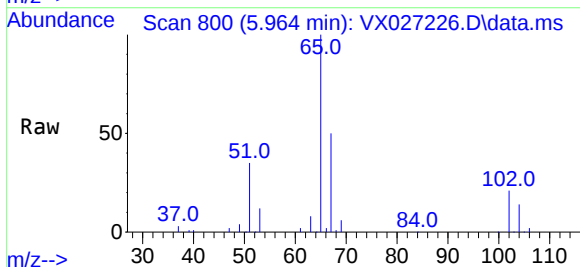


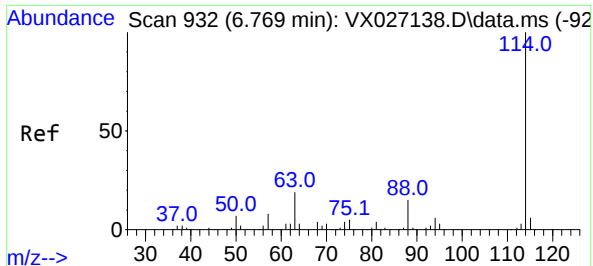
Tgt Ion: 56 Resp: 10750
Ion Ratio Lower Upper
56 100
69 29.9 25.8 38.6
84 89.6 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 50.644 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Tgt Ion: 65 Resp: 57139
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX027226.D

Acq: 28 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

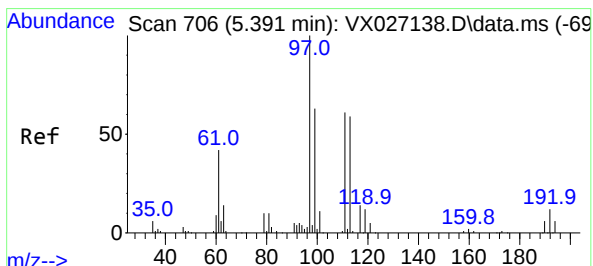
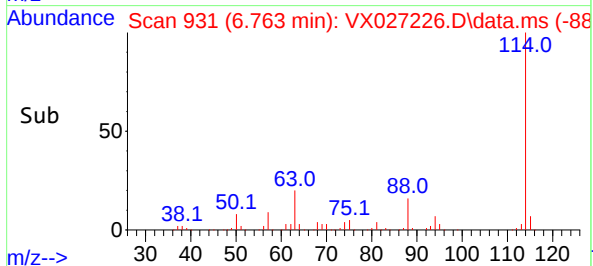
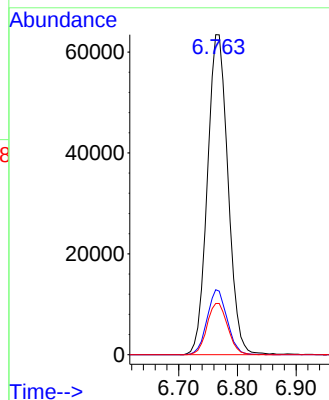
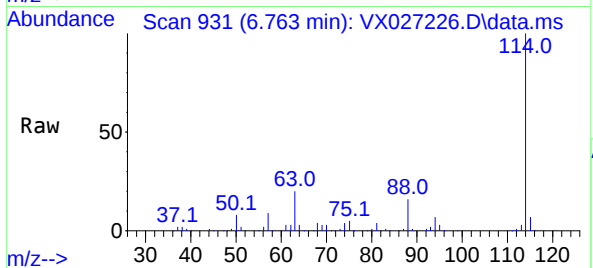
Tgt Ion:114 Resp: 154566

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

88 16.0 0.0 33.0



#35

Dibromofluoromethane

Concen: 50.608 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027226.D

Acq: 28 Feb 2022 17:36

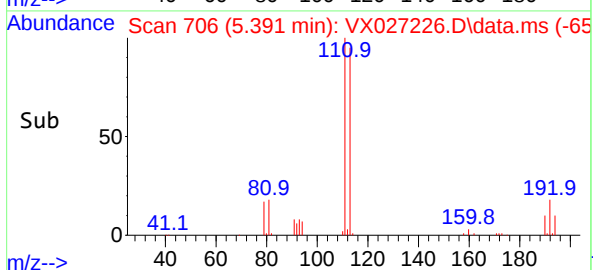
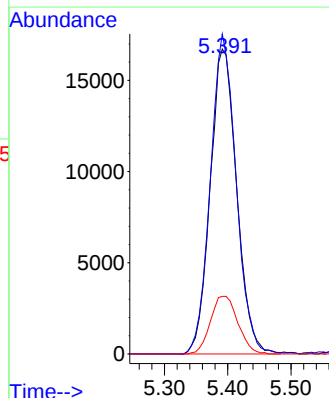
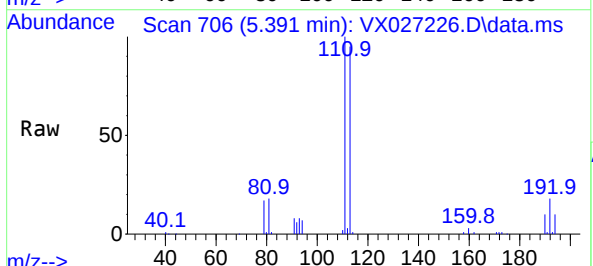
Tgt Ion:113 Resp: 48554

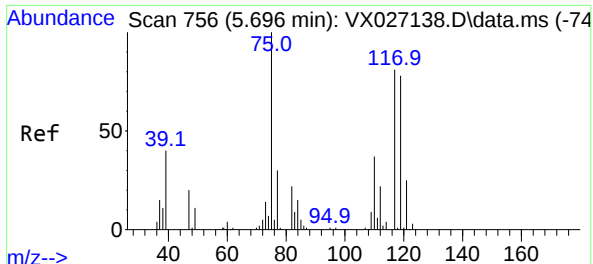
Ion Ratio Lower Upper

113 100

111 102.2 81.2 121.8

192 19.6 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.819 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX027226.D

Acq: 28 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

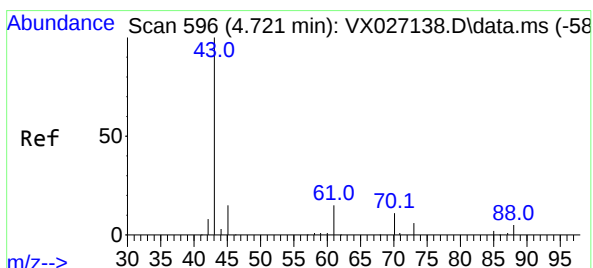
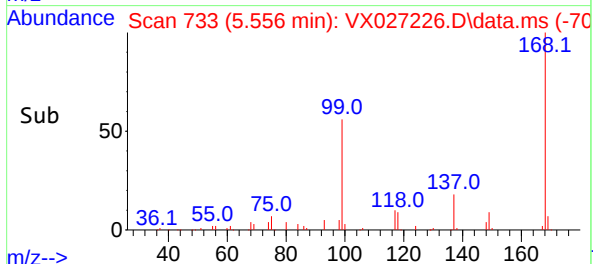
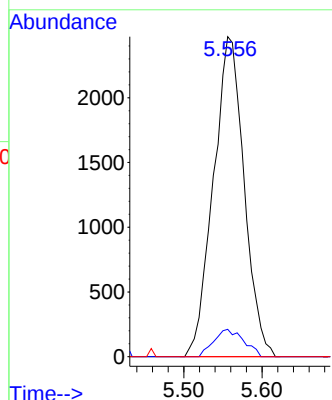
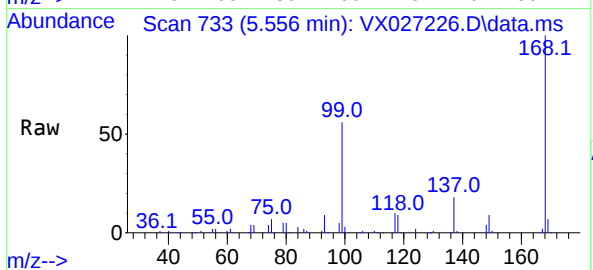
Tgt Ion: 75 Resp: 6747

Ion Ratio Lower Upper

75 100

110 8.3 17.2 51.6#

77 0.0 24.6 36.8#



#37

Ethyl Acetate

Concen: 0.209 ug/l

RT: 4.581 min Scan# 573

Delta R.T. -0.140 min

Lab File: VX027226.D

Acq: 28 Feb 2022 17:36

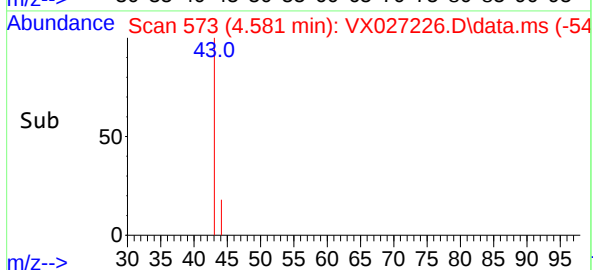
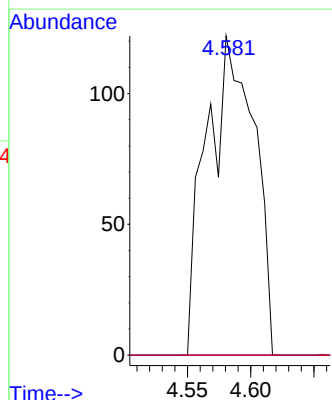
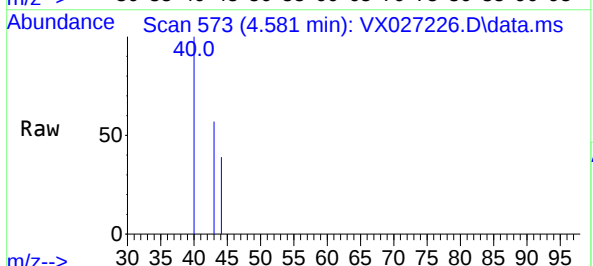
Tgt Ion: 43 Resp: 322

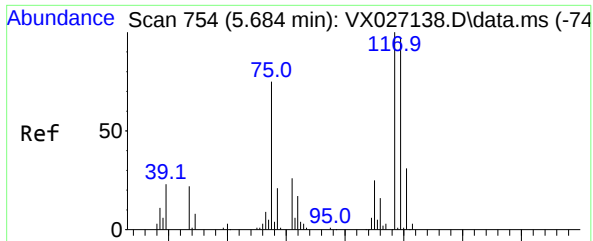
Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

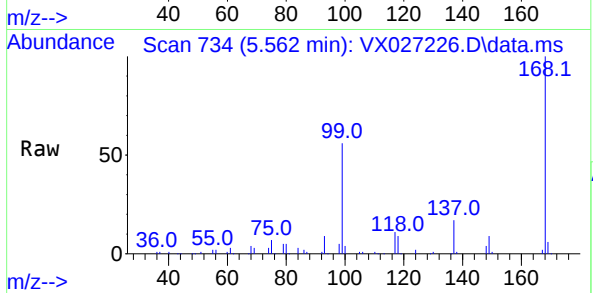
70 0.0 8.5 12.7#



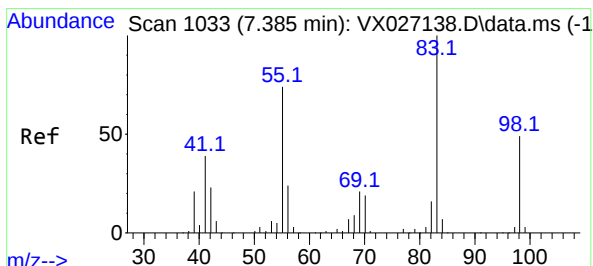
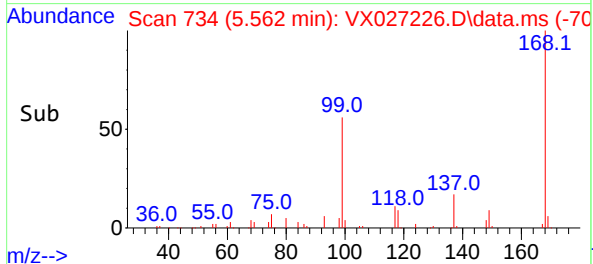
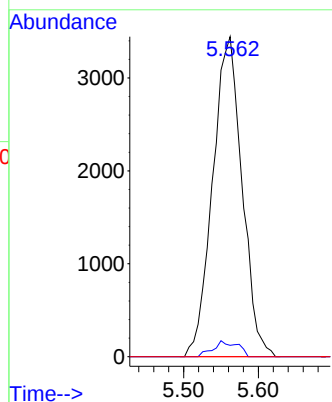


#38
Carbon Tetrachloride
Concen: 6.447 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :

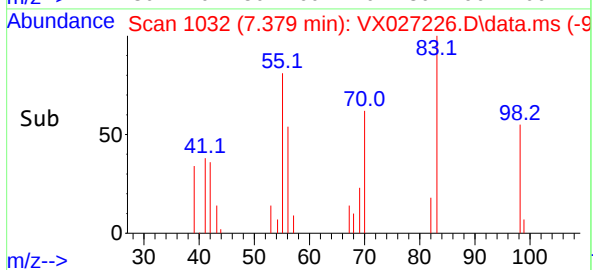
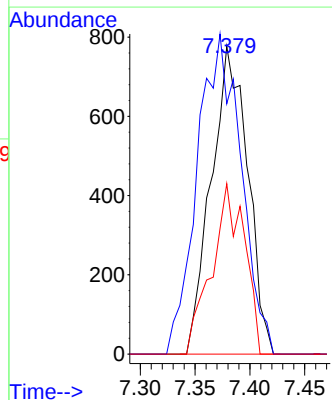
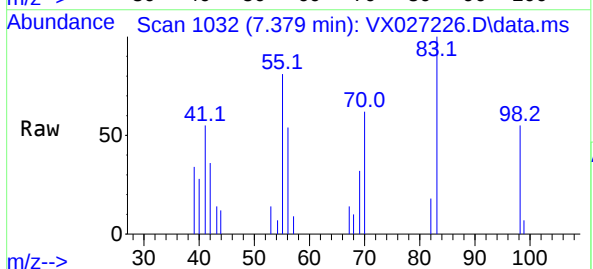


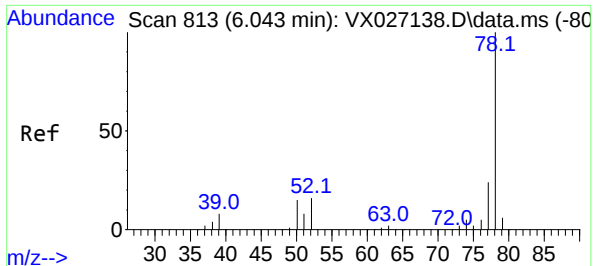
Tgt Ion:117 Resp: 9415
Ion Ratio Lower Upper
117 100
119 3.6 74.7 112.1#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 1.032 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Tgt Ion: 83 Resp: 1797
Ion Ratio Lower Upper
83 100
55 81.3 63.6 95.4
98 55.3 38.4 57.6

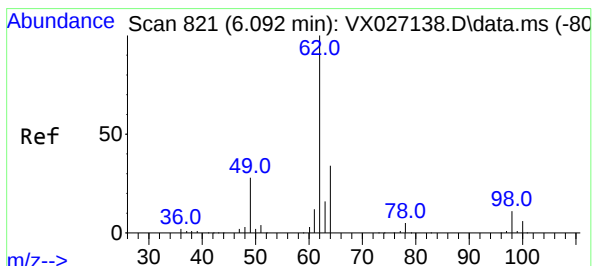
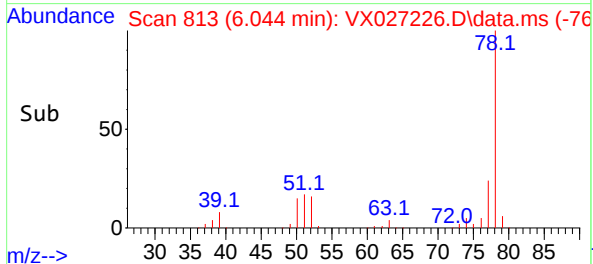
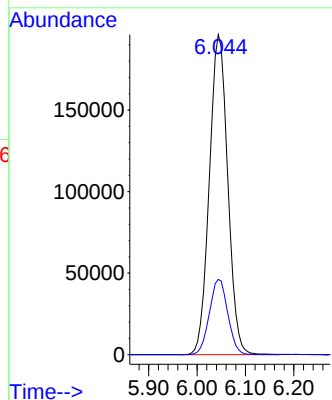
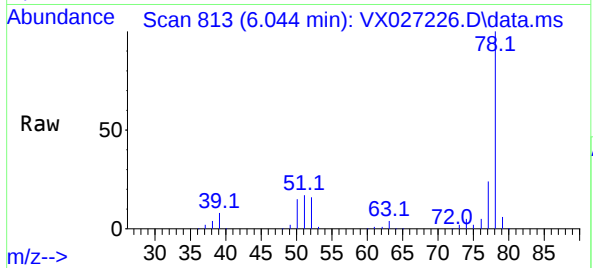




#40
Benzene
Concen: 126.720 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

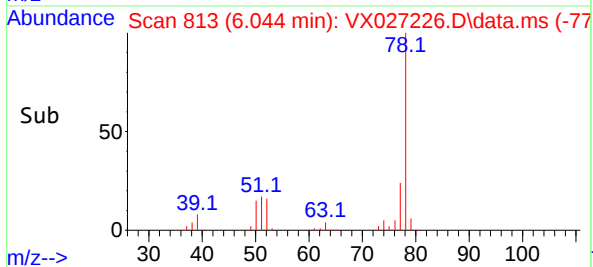
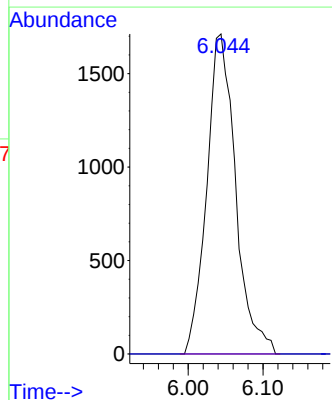
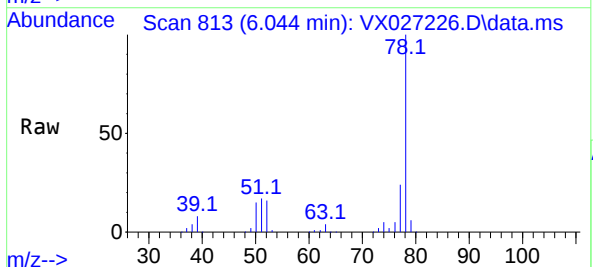
Instrument :
MSVOA_X
ClientSampleId :

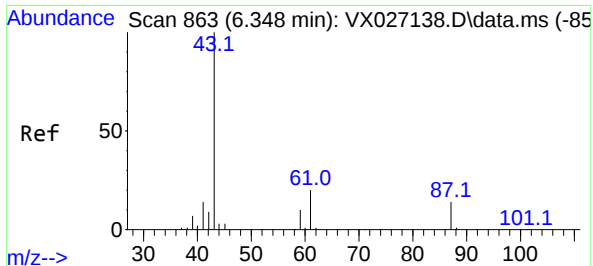
Tgt Ion: 78 Resp: 518881
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3



#42
1,2-Dichloroethane
Concen: 3.173 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.048 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

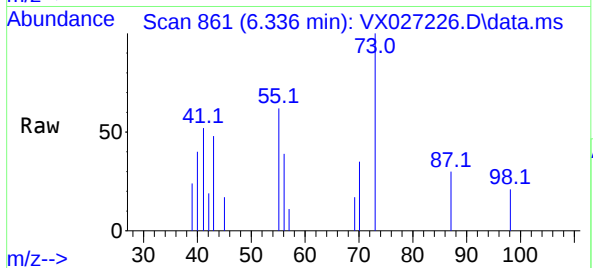
Tgt Ion: 62 Resp: 4609
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8



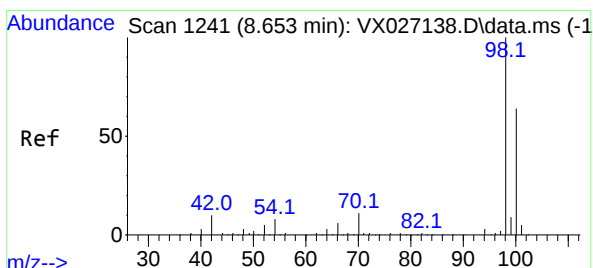
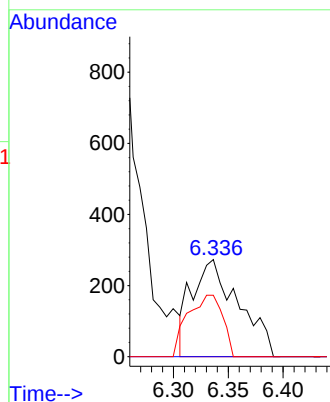
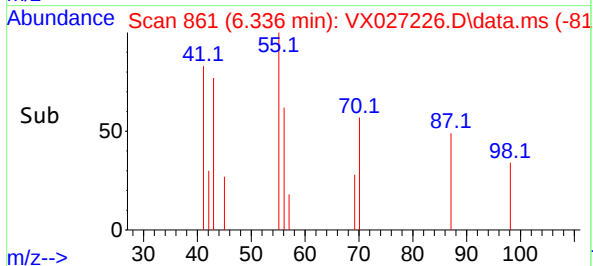


#43
Isopropyl Acetate
Concen: 0.340 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.012 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :

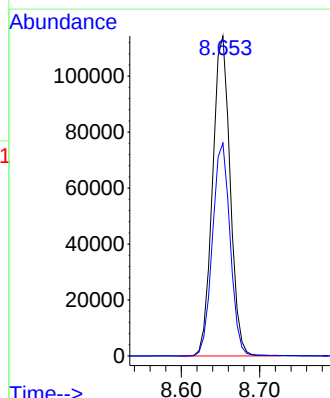
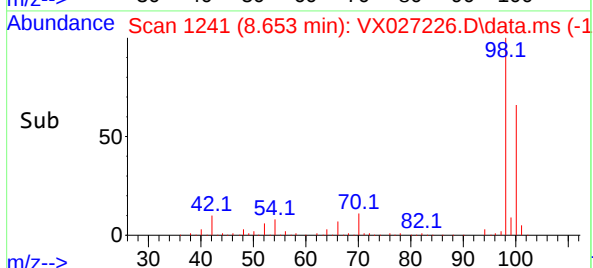
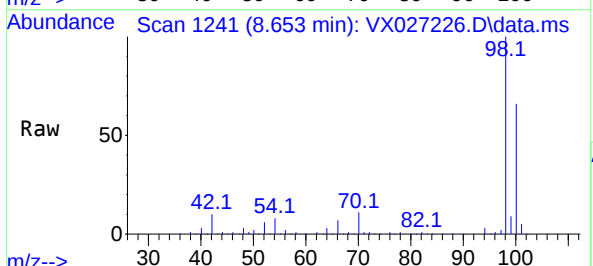


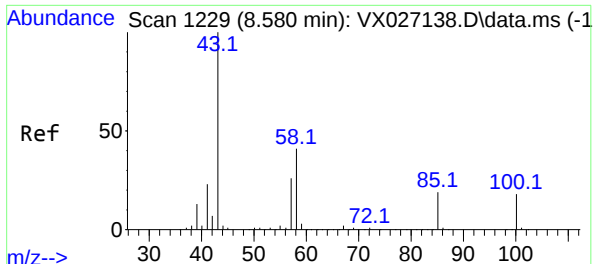
Tgt Ion: 43 Resp: 805
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 47.3 10.2 15.2#



#50
Toluene-d8
Concen: 49.662 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Tgt Ion: 98 Resp: 178157
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8

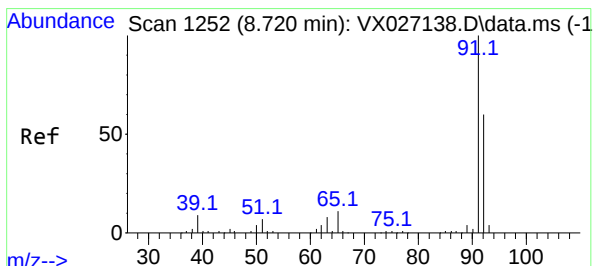
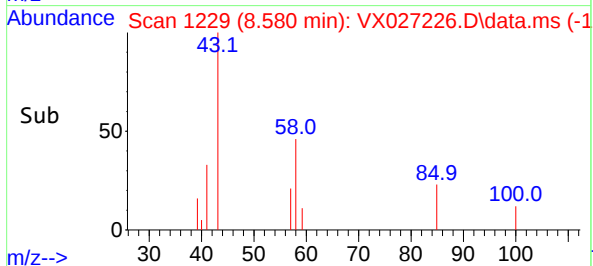
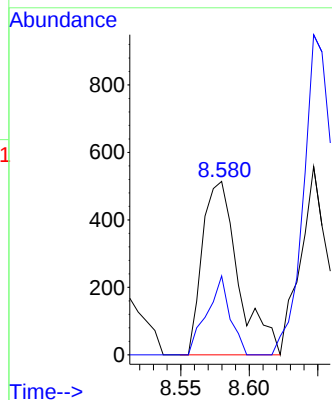
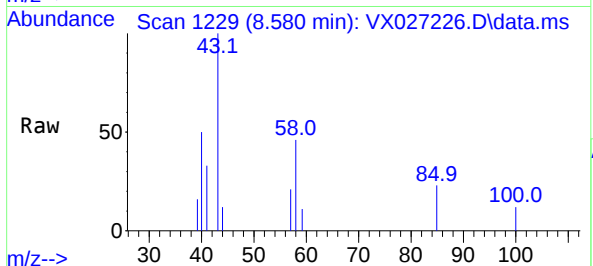




#51
4-Methyl-2-Pentanone
Concen: 0.611 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

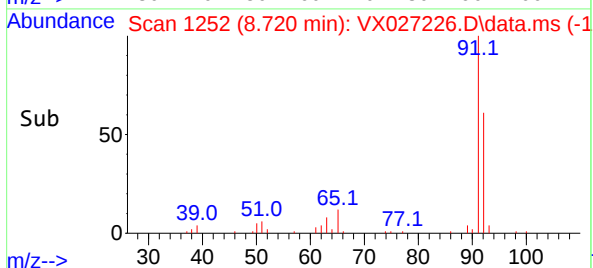
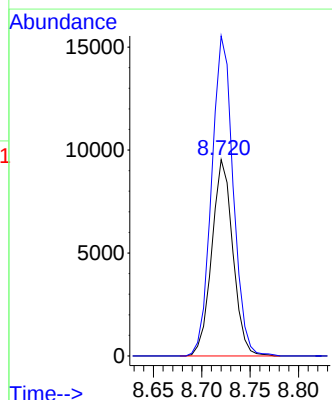
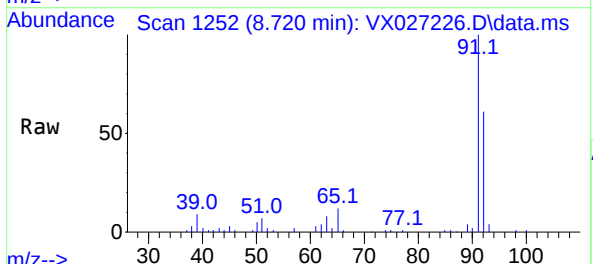
Instrument :
MSVOA_X
ClientSampleId :

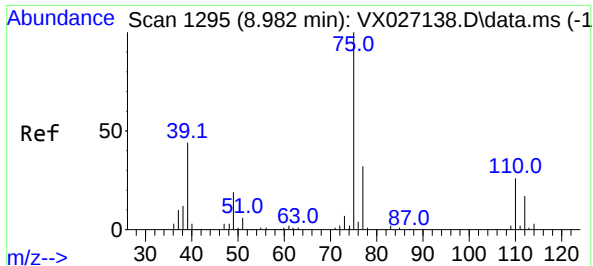
Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
58 29.2 30.5 45.7#



#52
Toluene
Concen: 5.509 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Tgt Ion: 92 Resp: 14444
Ion Ratio Lower Upper
92 100
91 166.8 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 3.060 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX027226.D

Acq: 28 Feb 2022 17:36

Instrument :

MSVOA_X

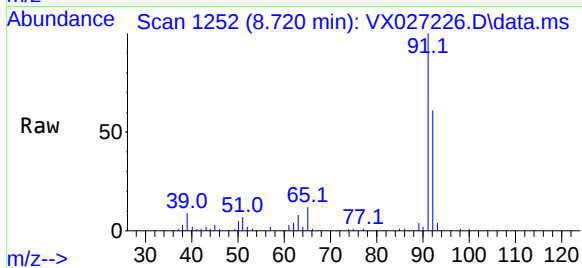
ClientSampleId :

Tgt Ion: 75 Resp: 149

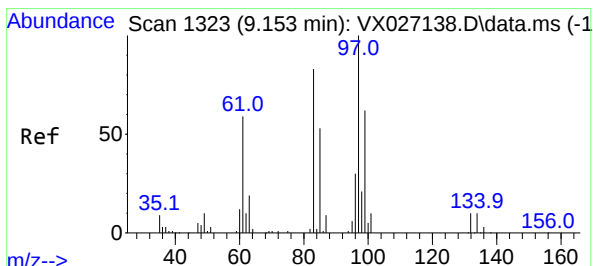
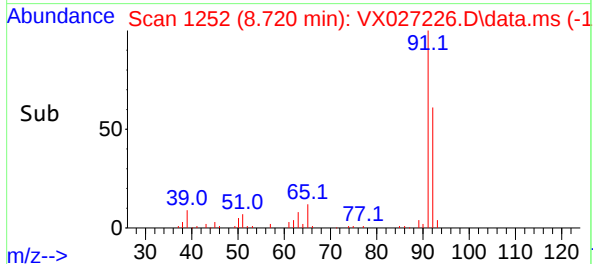
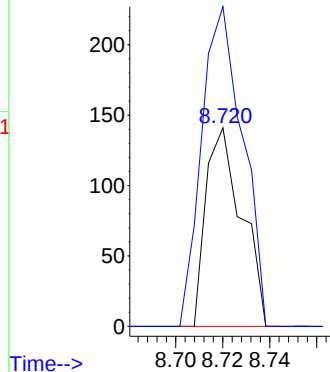
Ion Ratio Lower Upper

75 100

77 161.0 25.7 38.5#



Abundance



#55

1,1,2-Trichloroethane

Concen: 0.455 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX027226.D

Acq: 28 Feb 2022 17:36

Tgt Ion: 97 Resp: 472

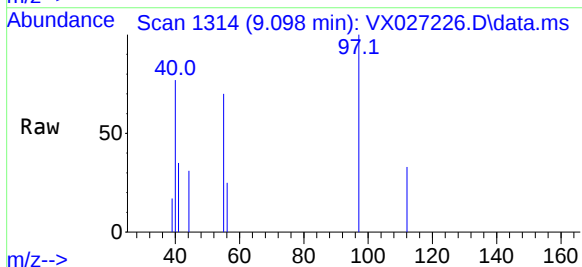
Ion Ratio Lower Upper

97 100

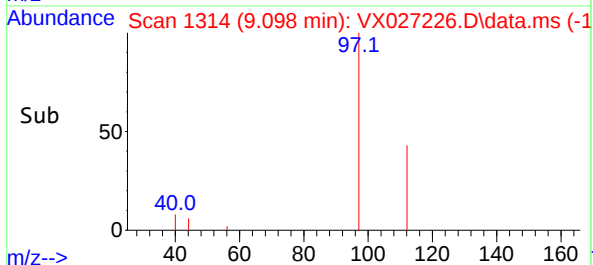
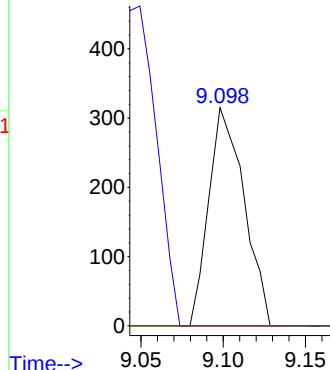
83 0.0 68.4 102.6#

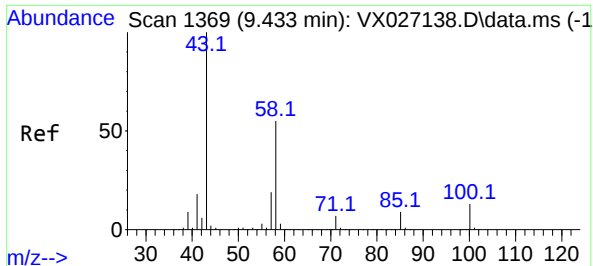
85 0.0 44.0 66.0#

99 0.0 49.8 74.6#



Abundance

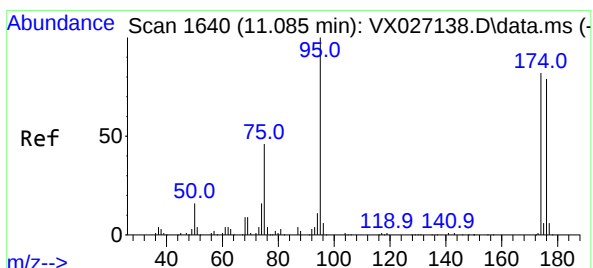
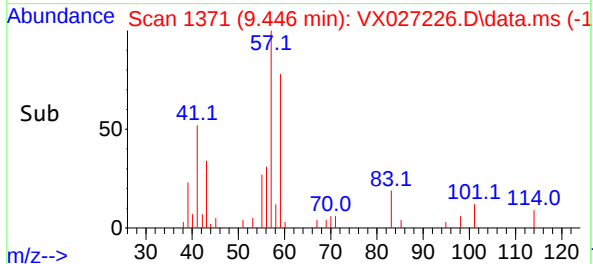
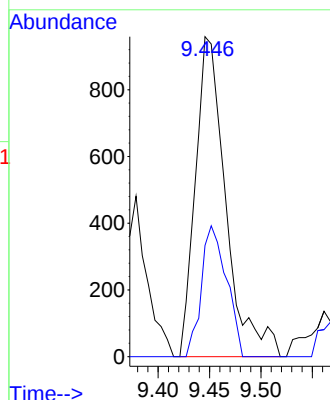
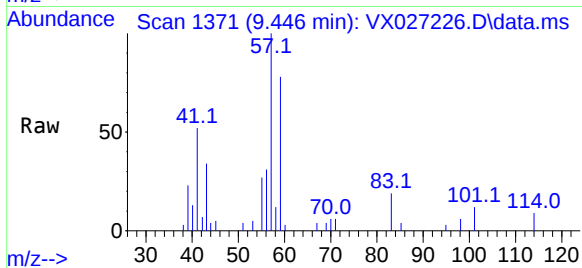




#59
2-Hexanone
Concen: 1.679 ug/l
RT: 9.446 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

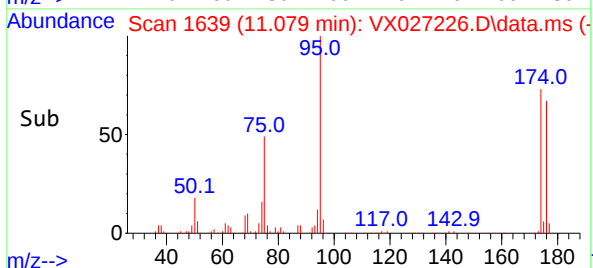
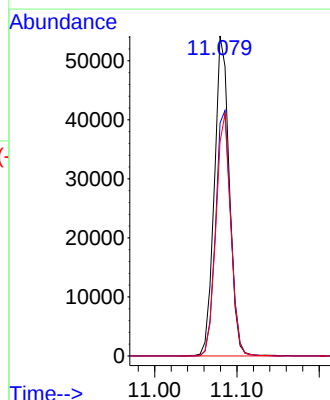
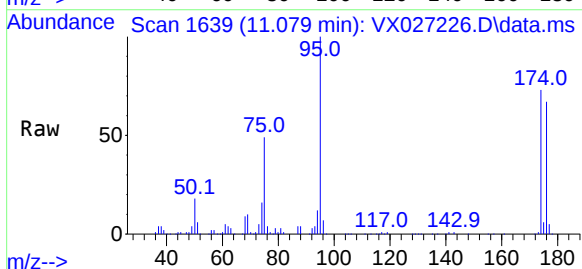
Instrument :
MSVOA_X
ClientSampleId :

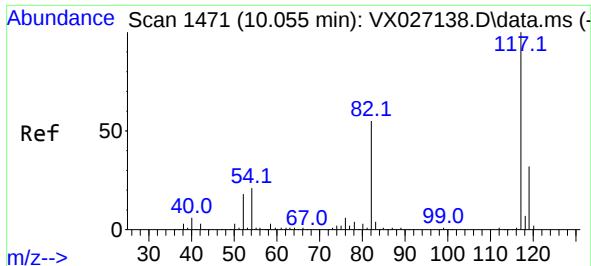
Tgt Ion: 43 Resp: 1973
Ion Ratio Lower Upper
43 100
58 33.8 26.4 79.2



#62
4-Bromofluorobenzene
Concen: 49.675 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Tgt Ion: 95 Resp: 68404
Ion Ratio Lower Upper
95 100
174 78.0 0.0 148.6
176 74.7 0.0 141.4

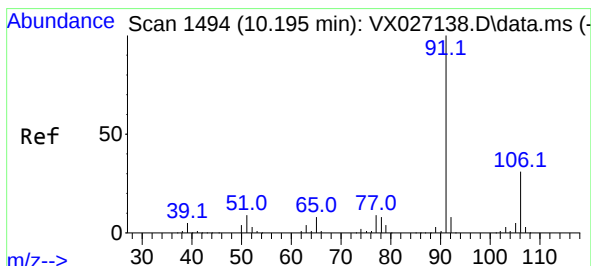
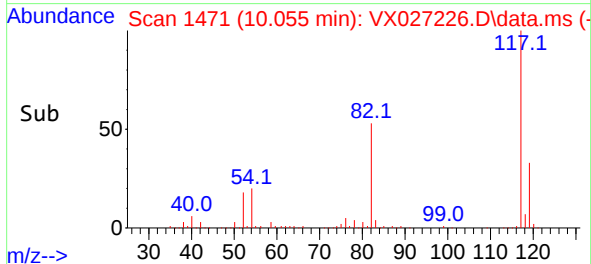
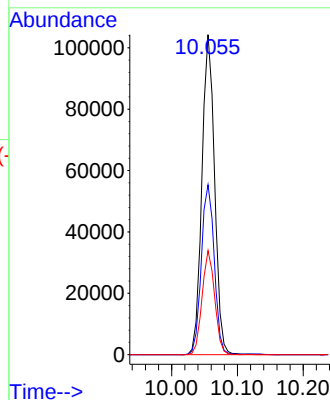
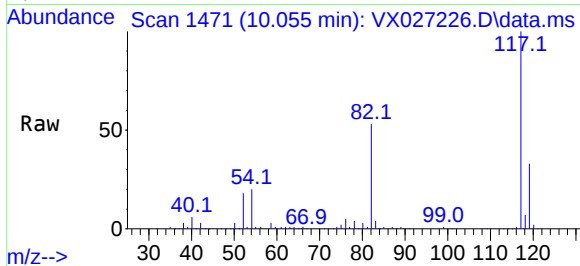




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

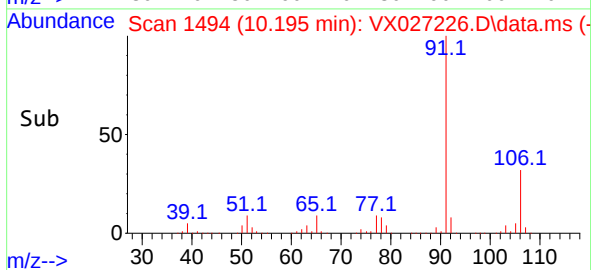
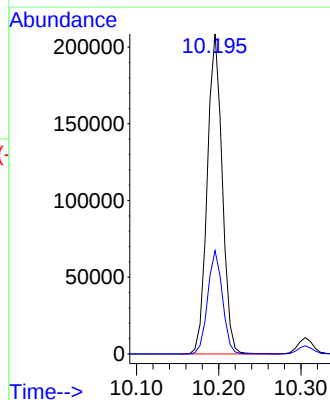
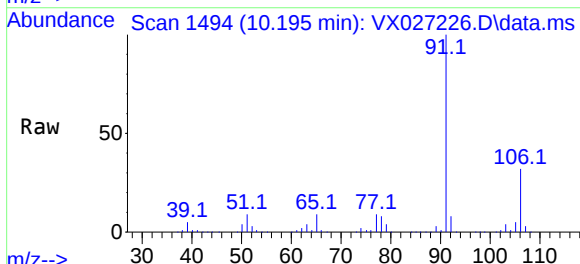
Instrument :
MSVOA_X
ClientSampleId :

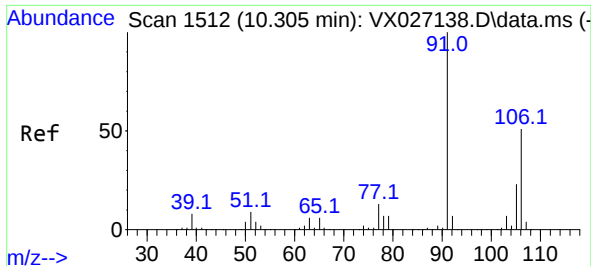
Tgt Ion:117 Resp: 140011
Ion Ratio Lower Upper
117 100
82 53.1 45.2 67.8
119 32.5 26.2 39.2



#67
Ethyl Benzene
Concen: 52.451 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Tgt Ion: 91 Resp: 262796
Ion Ratio Lower Upper
91 100
106 32.3 24.7 37.1

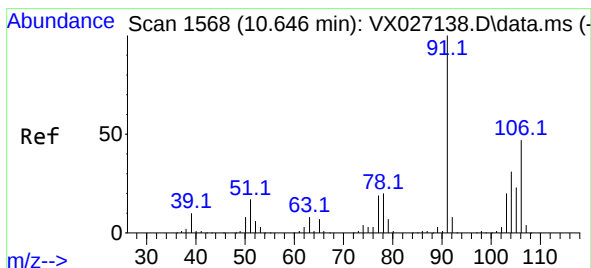
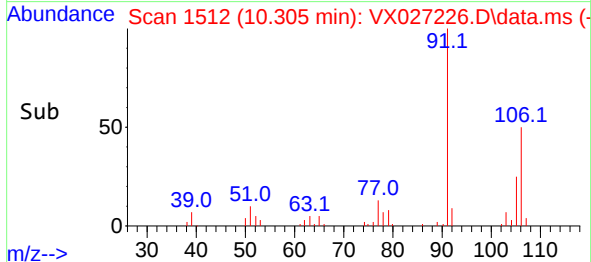
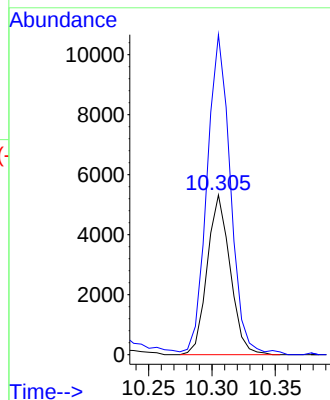
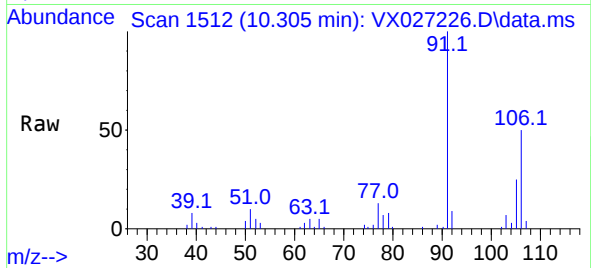




#68
m/p-Xylenes
Concen: 3.486 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

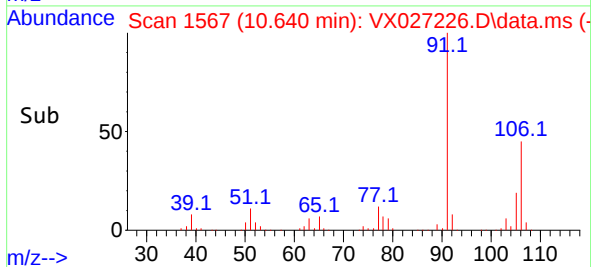
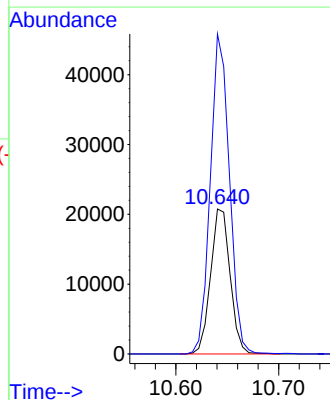
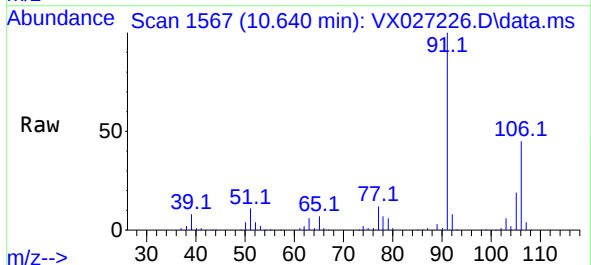
Instrument :
MSVOA_X
ClientSampleId :

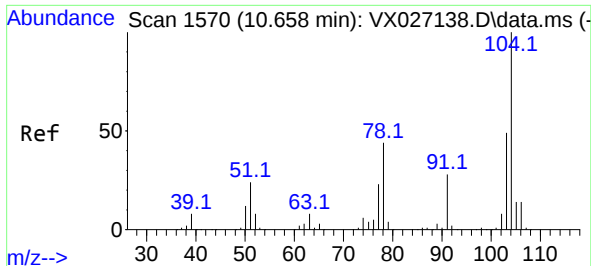
Tgt Ion:106 Resp: 6715
Ion Ratio Lower Upper
106 100
91 205.1 165.3 247.9



#69
o-Xylene
Concen: 14.161 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

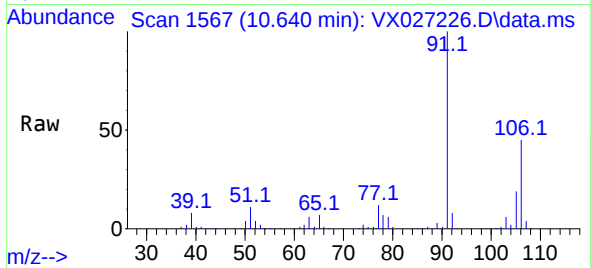
Tgt Ion:106 Resp: 27375
Ion Ratio Lower Upper
106 100
91 216.1 109.7 329.0



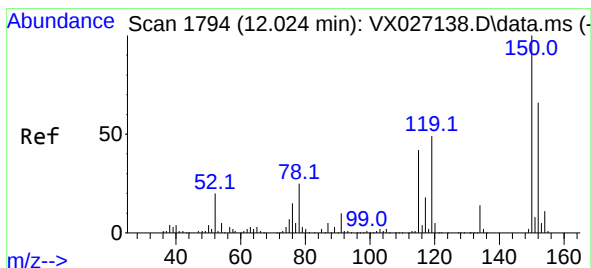
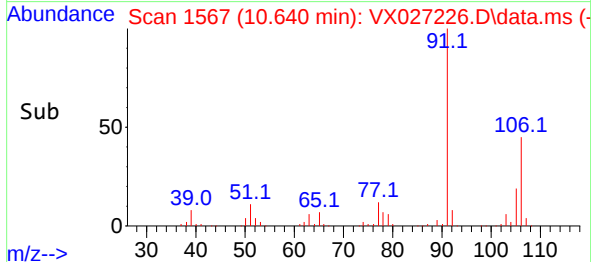
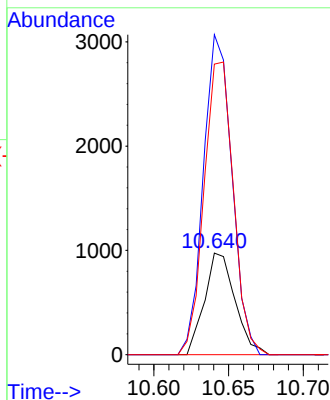


#70
Styrene
Concen: 0.437 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :

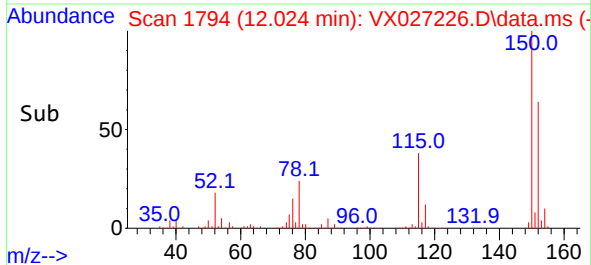
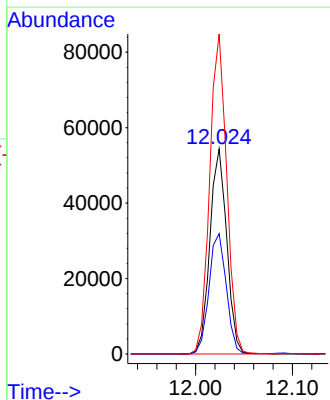
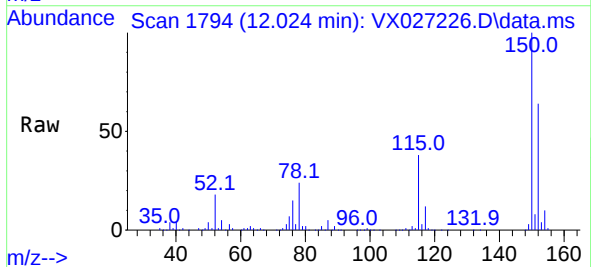


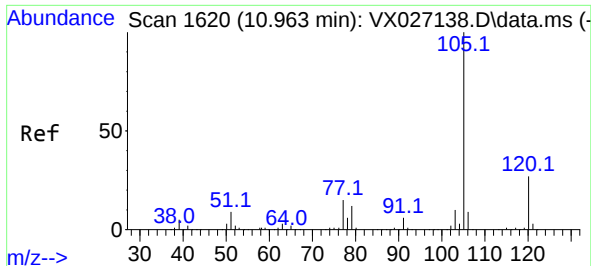
Tgt Ion:104 Resp: 1381
Ion Ratio Lower Upper
104 100
78 295.1 42.5 63.7#
103 278.2 43.3 64.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Tgt Ion:152 Resp: 66144
Ion Ratio Lower Upper
152 100
115 60.3 44.2 132.6
150 157.0 0.0 348.2

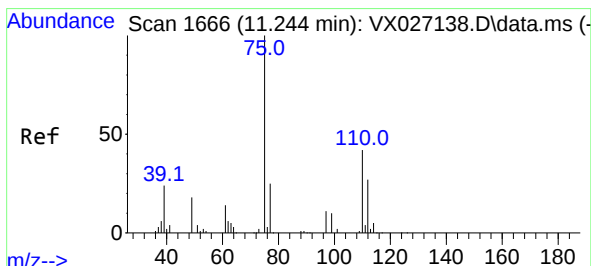
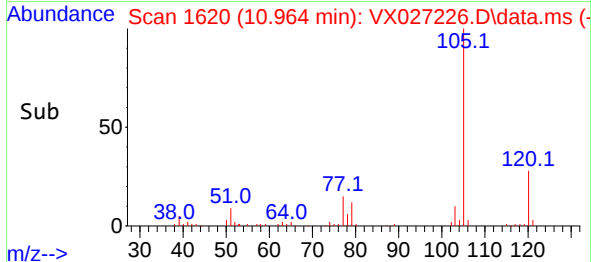
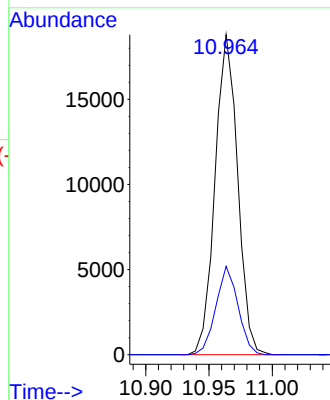
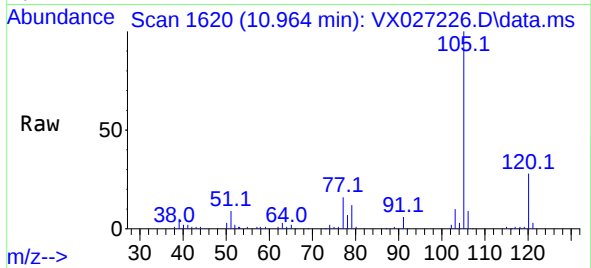




#73
Isopropylbenzene
Concen: 4.919 ug/l
RT: 10.964 min Scan# 1639
Delta R.T. 0.001 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

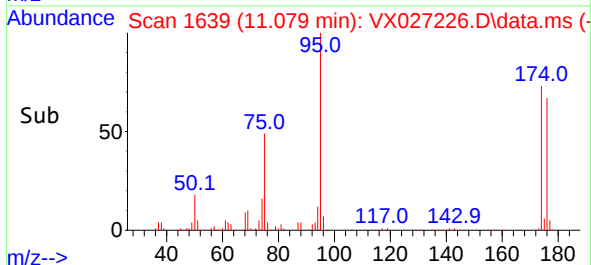
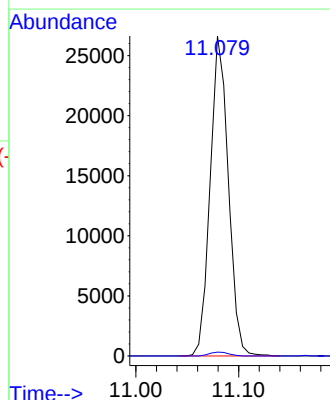
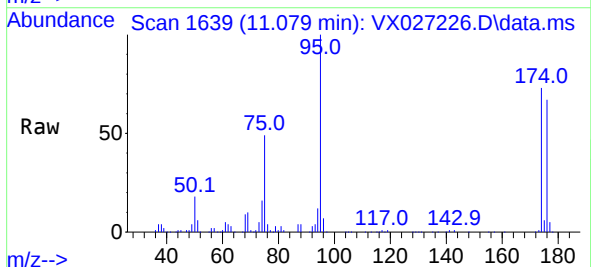
Instrument :
MSVOA_X
ClientSampleId :

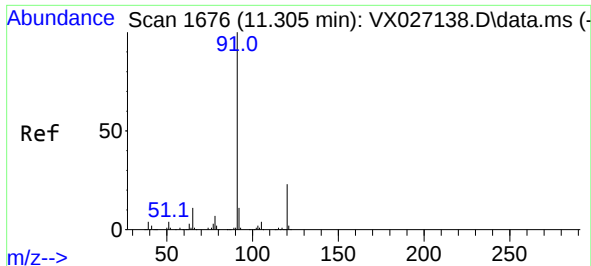
Tgt Ion:105 Resp: 23283
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1



#76
1,2,3-Trichloropropane
Concen: 24.525 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Tgt Ion: 75 Resp: 32675
Ion Ratio Lower Upper
75 100
77 1.3 18.3 54.8#

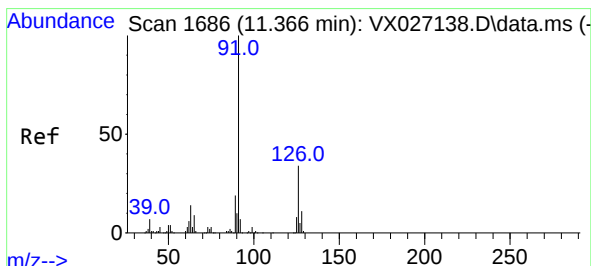
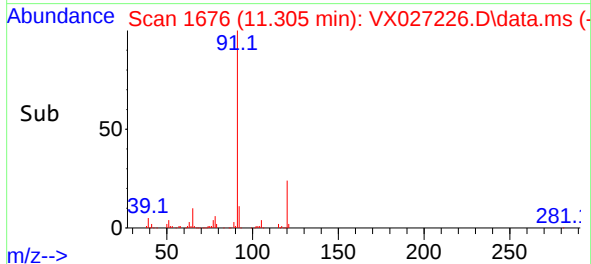
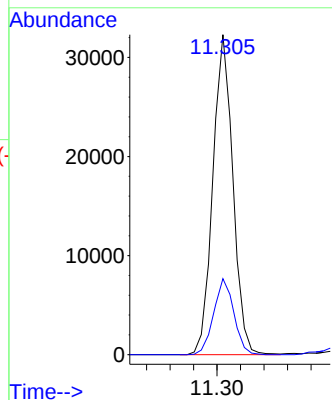
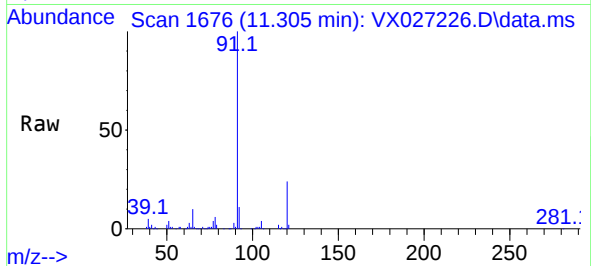




#78
n-propylbenzene
Concen: 7.120 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

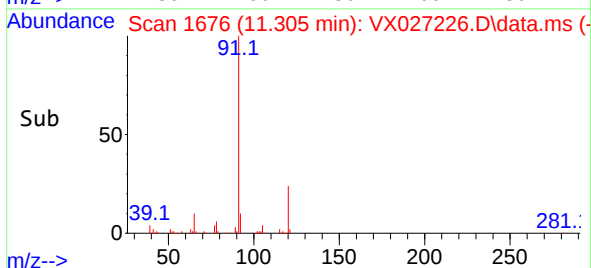
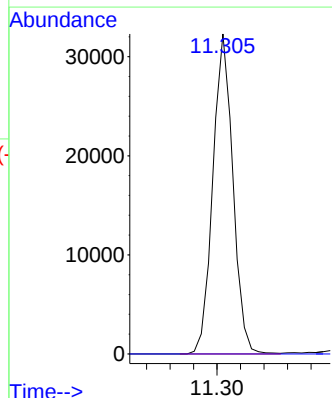
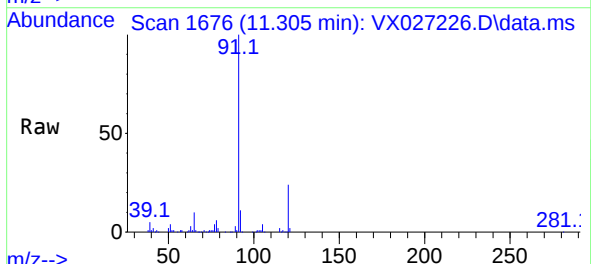
Instrument :
MSVOA_X
ClientSampleId :

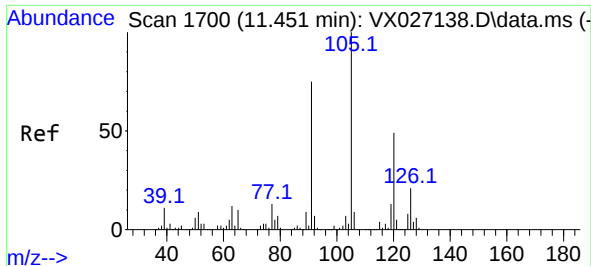
Tgt Ion: 91 Resp: 38301
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.7



#79
2-Chlorotoluene
Concen: 11.619 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Tgt Ion: 91 Resp: 38301
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.2#

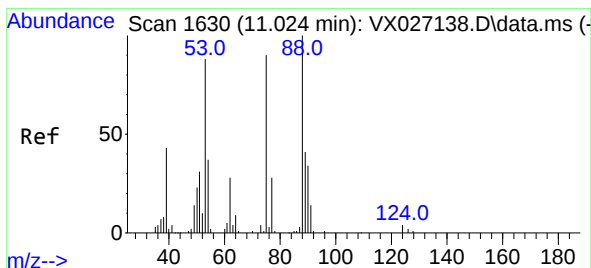
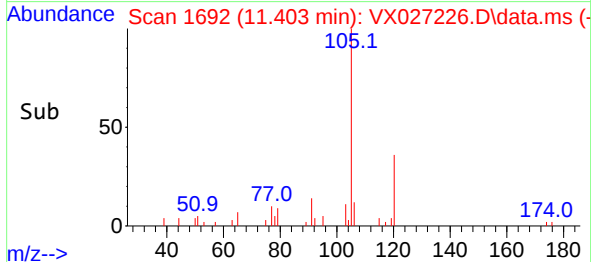
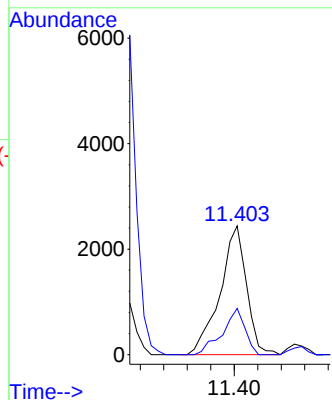
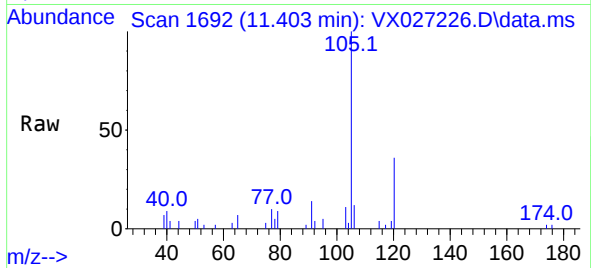




#80
1,3,5-Trimethylbenzene
Concen: 0.961 ug/l
RT: 11.403 min Scan# 1692
Delta R.T. -0.049 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

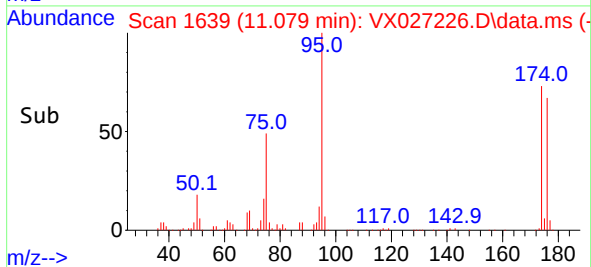
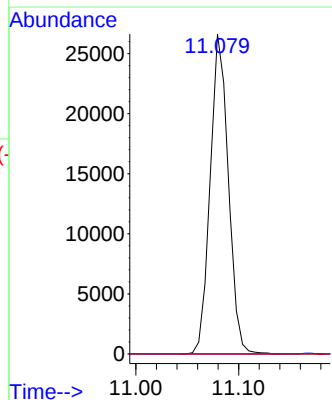
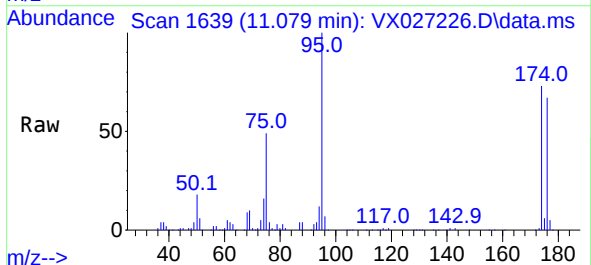
Instrument :
MSVOA_X
ClientSampleId :

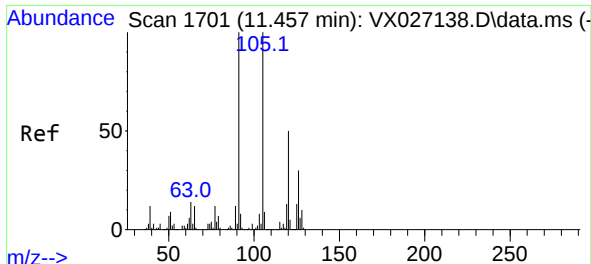
Tgt Ion:105 Resp: 3826
Ion Ratio Lower Upper
105 100
120 30.7 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 69.555 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Tgt Ion: 75 Resp: 32675
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

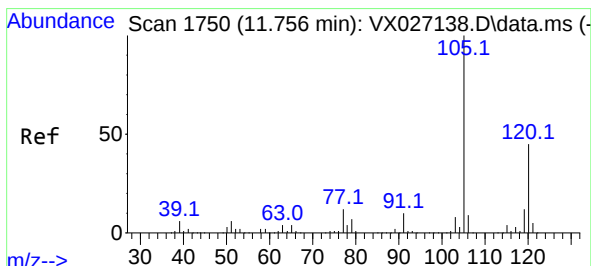
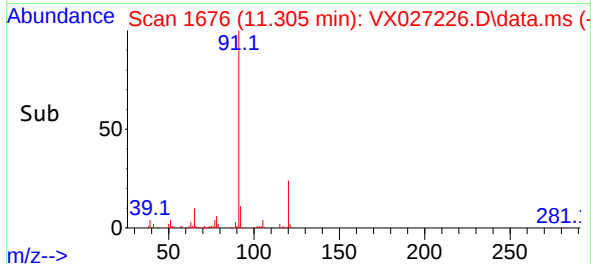
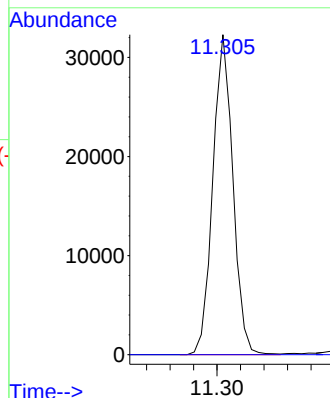
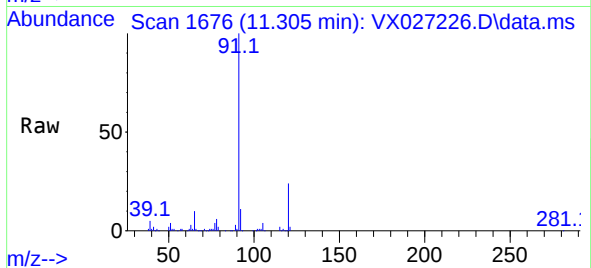




#82
4-Chlorotoluene
Concen: 10.171 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.152 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

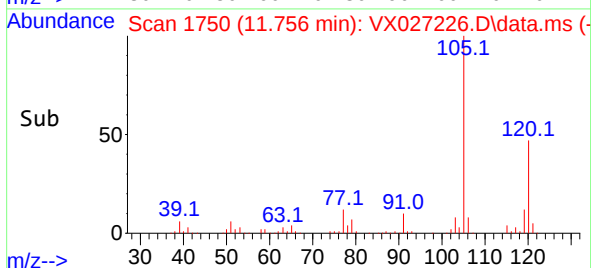
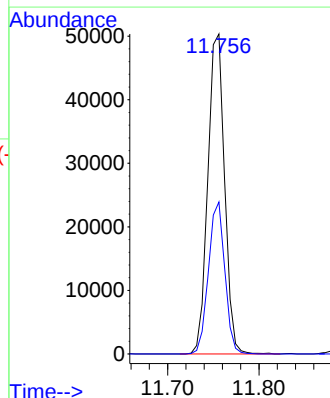
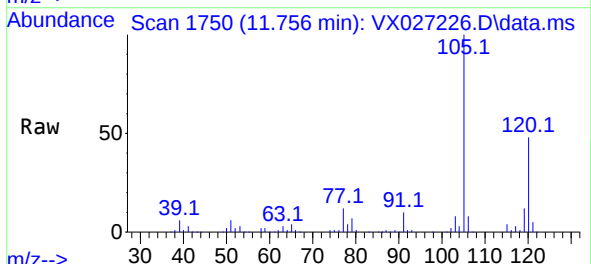
Instrument :
MSVOA_X
ClientSampleId :

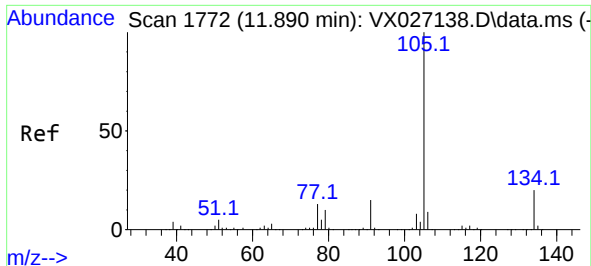
Tgt Ion: 91 Resp: 38301
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#



#84
1,2,4-Trimethylbenzene
Concen: 16.142 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Tgt Ion: 105 Resp: 63902
Ion Ratio Lower Upper
105 100
120 46.4 21.9 65.5

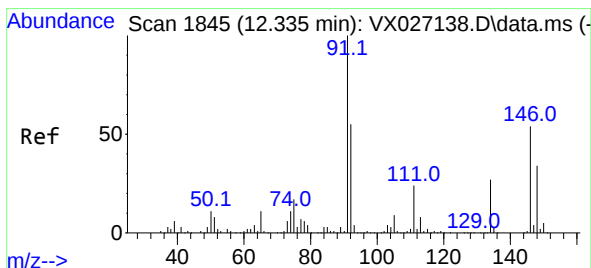
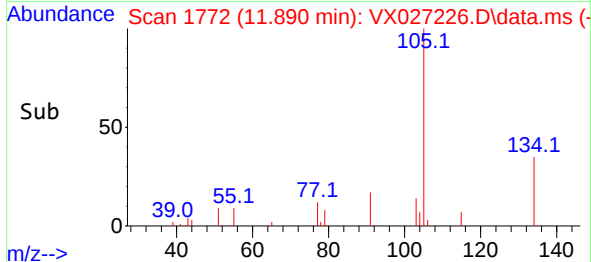
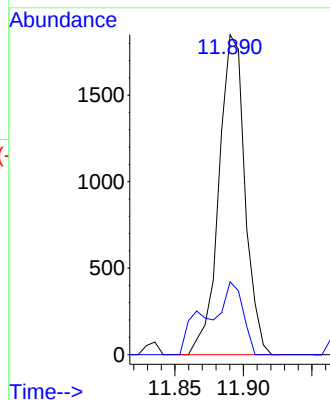
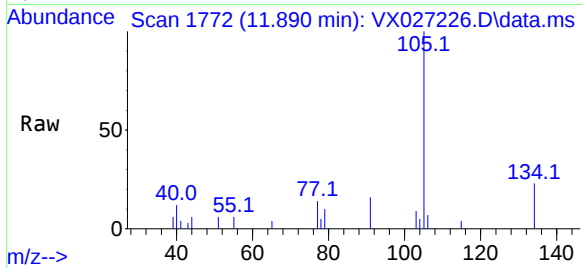




#85
 sec-Butylbenzene
 Concen: 0.503 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027226.D
 Acq: 28 Feb 2022 17:36

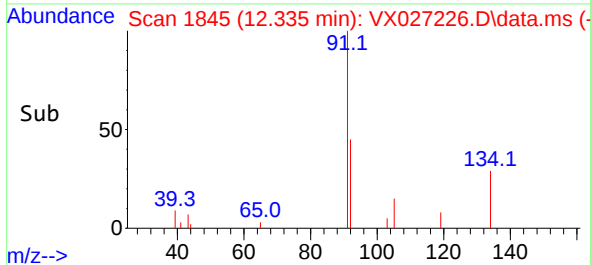
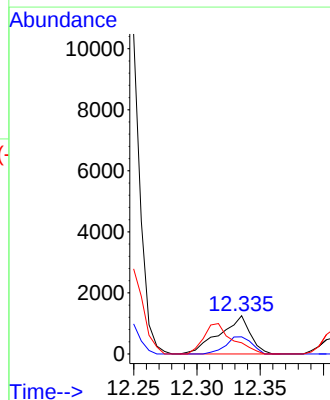
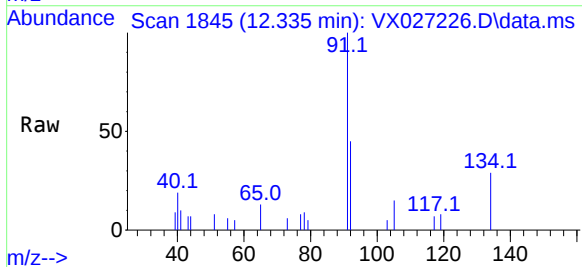
Instrument :
 MSVOA_X
 ClientSampleId :

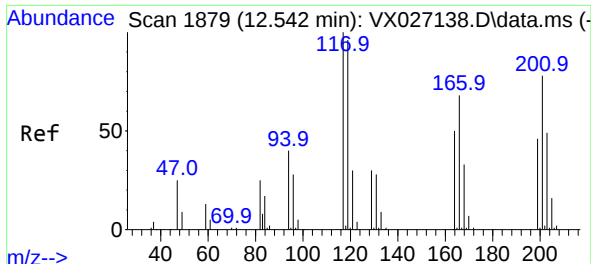
Tgt Ion:105 Resp: 2443
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.1 30.1



#89
 n-Butylbenzene
 Concen: 0.611 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX027226.D
 Acq: 28 Feb 2022 17:36

Tgt Ion: 91 Resp: 2113
 Ion Ratio Lower Upper
 91 100
 92 38.1 27.2 81.6
 134 74.8 13.1 39.1#

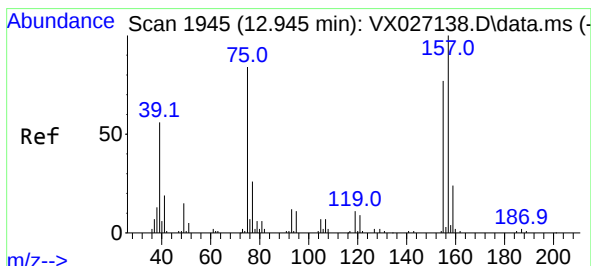
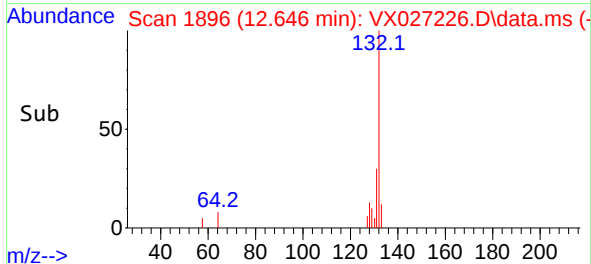
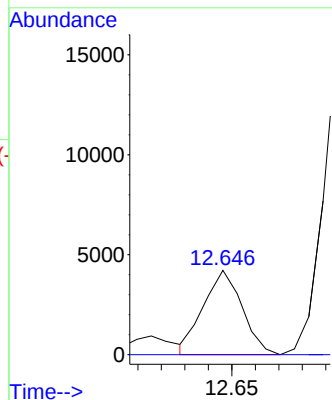
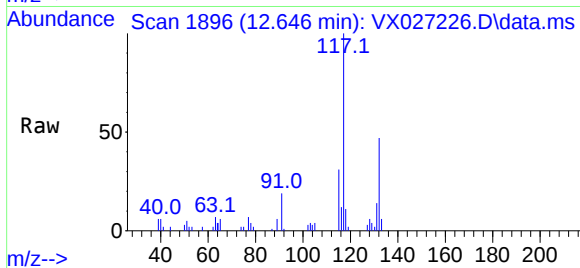




#90
Hexachloroethane
Concen: 7.533 ug/l
RT: 12.646 min Scan# 117
Delta R.T. 0.104 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

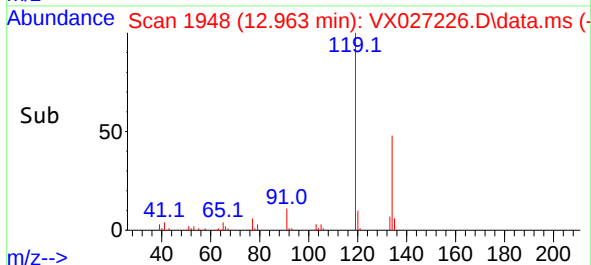
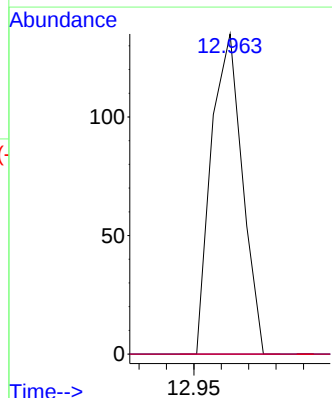
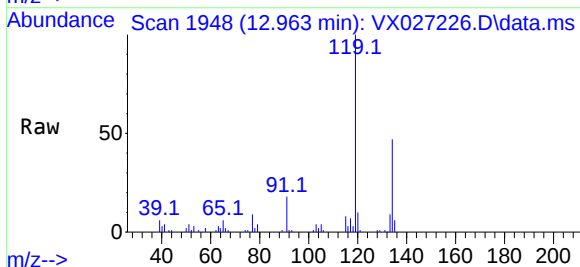
Instrument :
MSVOA_X
ClientSampleId :

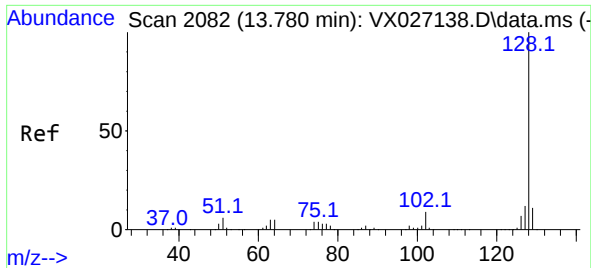
Tgt Ion:117 Resp: 4827
Ion Ratio Lower Upper
117 100
201 0.0 35.6 106.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.327 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

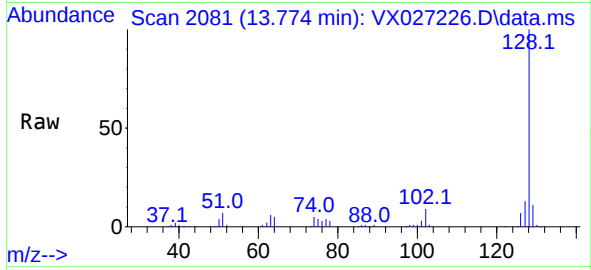
Tgt Ion: 75 Resp: 106
Ion Ratio Lower Upper
75 100
155 0.0 40.0 119.9#
157 0.0 51.6 154.8#





#95
Naphthalene
Concen: 8.044 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX027226.D
Acq: 28 Feb 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	37388
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	11.5	8.7	13.1

