

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027260.D
 Acq On : 01 Mar 2022 19:48
 Operator : JC/MD
 Sample : N1725-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 02 00:38:04 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)

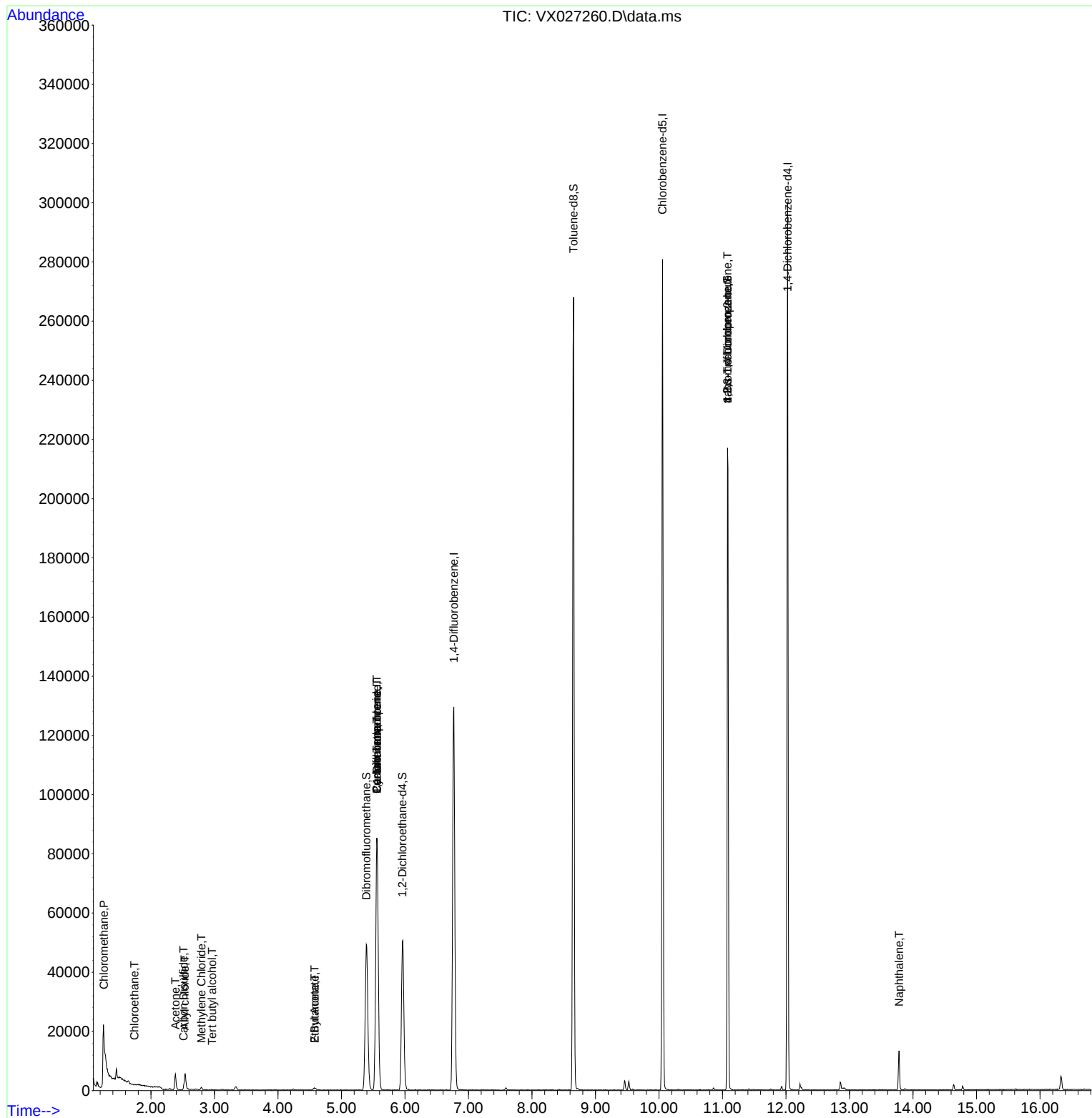
Internal Standards						
1) Pentafluorobenzene	5.556	168	83461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	138269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49490	49.373	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.740%
35) Dibromofluoromethane	5.391	113	43279	50.427	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.860%
50) Toluene-d8	8.653	98	159932	49.836	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.680%
62) 4-Bromofluorobenzene	11.079	95	59647	48.421	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.840%
Target Compounds						
					Qvalue	
3) Chloromethane	1.258	50	672	0.867	ug/l #	42
6) Chloroethane	1.740	64	218	0.460	ug/l #	43
11) Tert butyl alcohol	2.965	59	97	0.497	ug/l #	75
14) Allyl chloride	2.532	41	453	0.317	ug/l #	49
16) Acetone	2.386	43	5537	12.581	ug/l	98
17) Carbon Disulfide	2.514	76	1617	0.765	ug/l	98
20) Methylene Chloride	2.794	84	368	0.403	ug/l #	85
25) 2-Butanone	4.574	43	1703	2.430	ug/l	97
31) Cyclohexane	5.556	56	1452	0.967	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	6018	4.805	ug/l #	49
37) Ethyl Acetate	4.574	43	1703	1.238	ug/l #	69
38) Carbon Tetrachloride	5.556	117	8317	6.366	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	29661	24.195	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	29661	68.686	ug/l #	3
95) Naphthalene	13.780	128	9198	2.151	ug/l	98

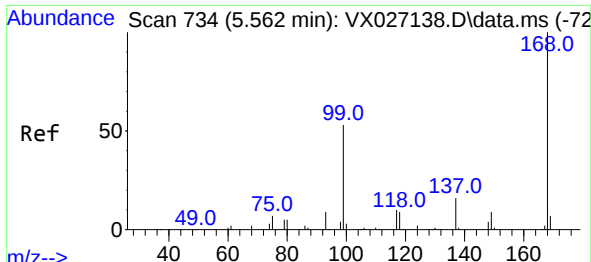
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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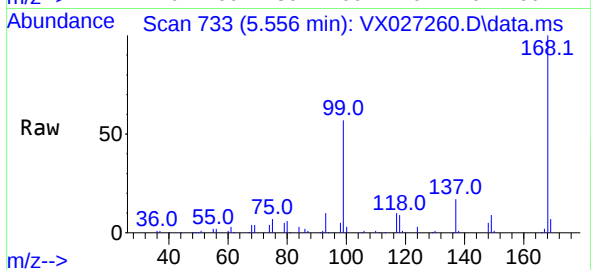
Quant Time: Mar 02 00:38:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
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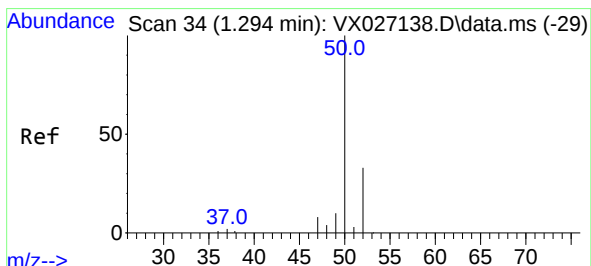
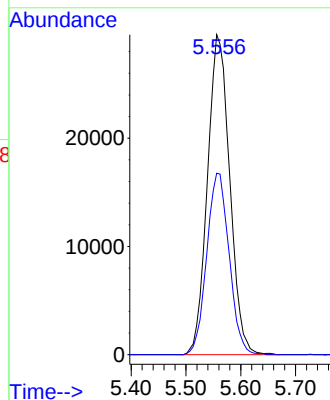
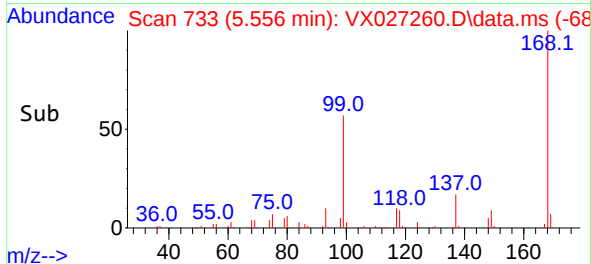


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027260.D
Acq: 01 Mar 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :

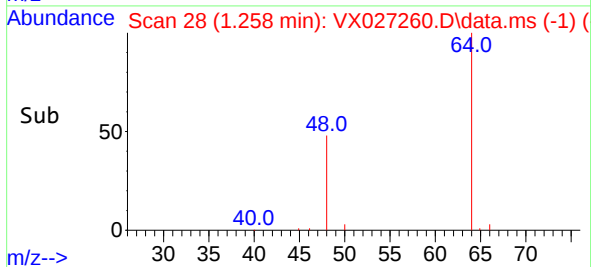
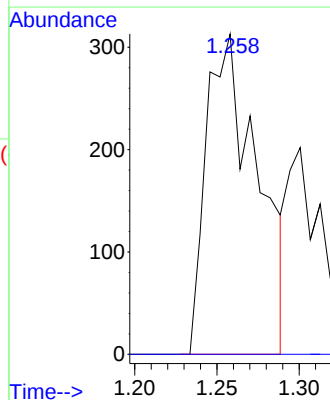
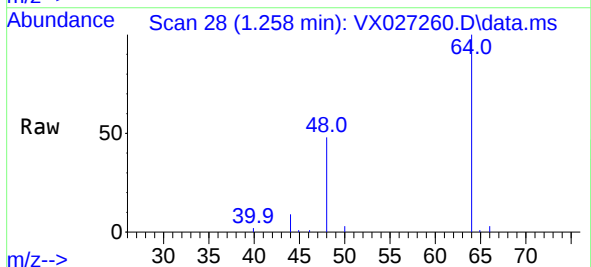


Tgt Ion:168 Resp: 83461
Ion Ratio Lower Upper
168 100
99 56.7 50.3 75.5

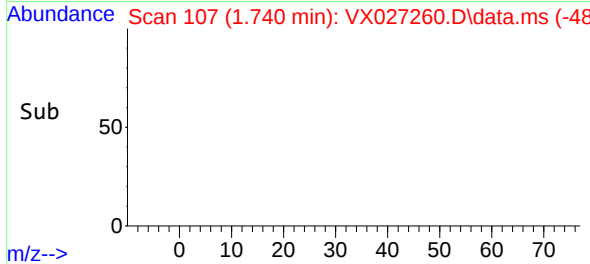
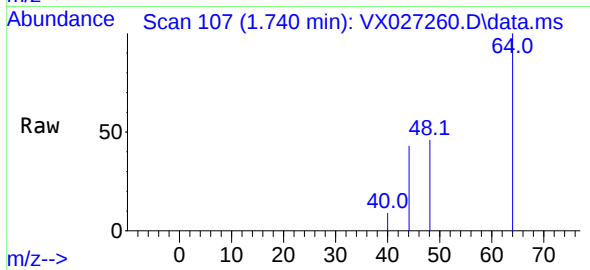
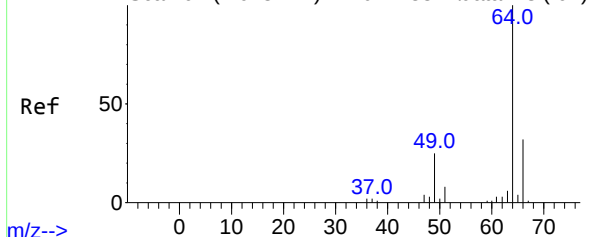


#3
Chloromethane
Concen: 0.867 ug/l
RT: 1.258 min Scan# 28
Delta R.T. -0.036 min
Lab File: VX027260.D
Acq: 01 Mar 2022 19:48

Tgt Ion: 50 Resp: 672
Ion Ratio Lower Upper
50 100
52 0.0 26.1 39.1#



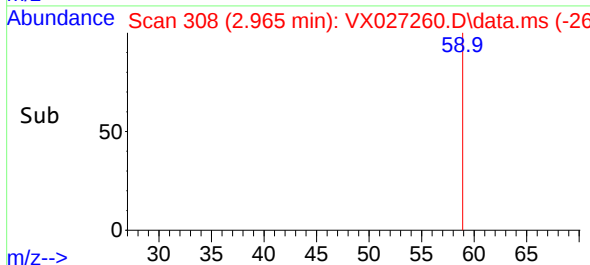
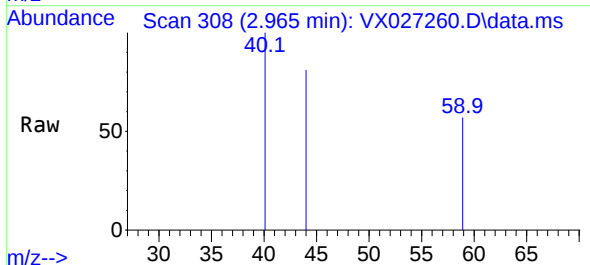
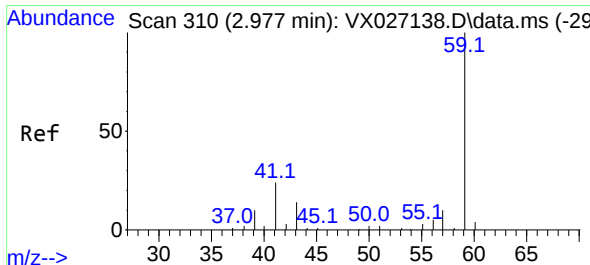
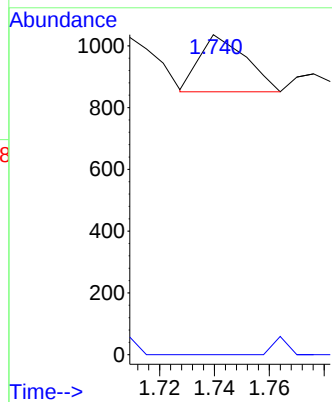
Abundance Scan 97 (1.678 min): VX027138.D\data.ms (-91)



#6
Chloroethane
Concen: 0.460 ug/l
RT: 1.740 min Scan# 10
Delta R.T. 0.062 min
Lab File: VX027260.D
Acq: 01 Mar 2022 19:48

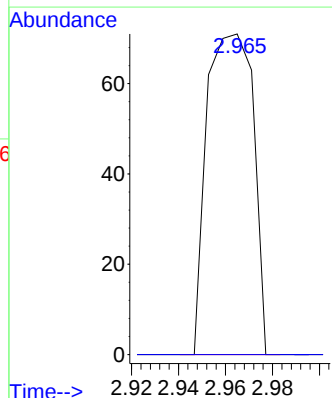
Instrument :
MSVOA_X
ClientSampleId :

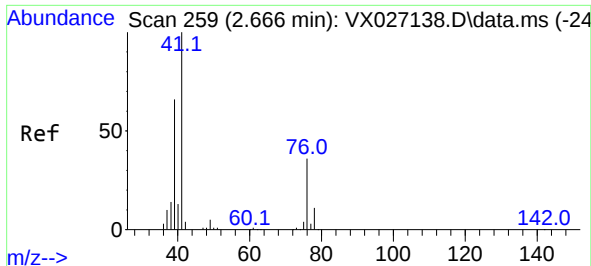
Tgt Ion: 64 Resp: 218
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#11
Tert butyl alcohol
Concen: 0.497 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX027260.D
Acq: 01 Mar 2022 19:48

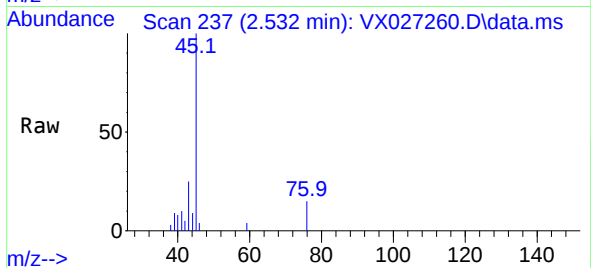
Tgt Ion: 59 Resp: 97
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



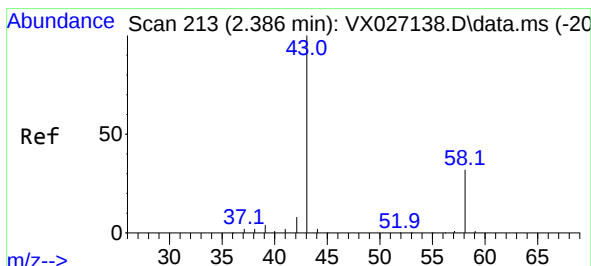
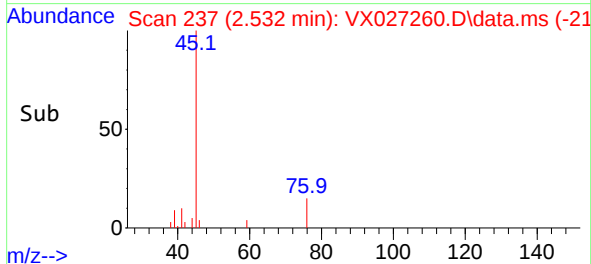
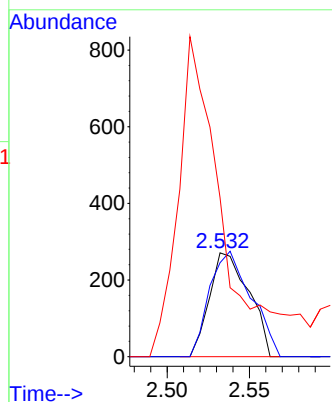


#14
 Allyl chloride
 Concen: 0.317 ug/l
 RT: 2.532 min Scan# 213
 Delta R.T. -0.134 min
 Lab File: VX027260.D
 Acq: 01 Mar 2022 19:48

Instrument :
 MSVOA_X
 ClientSampleId :

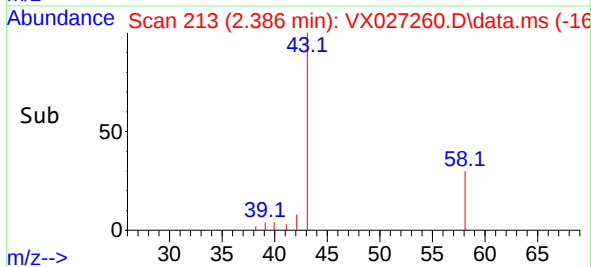
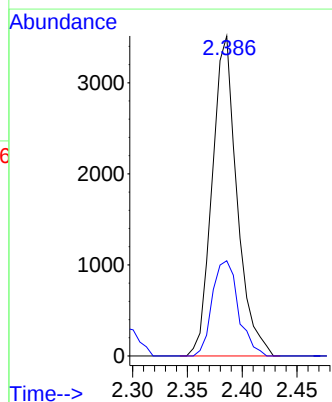
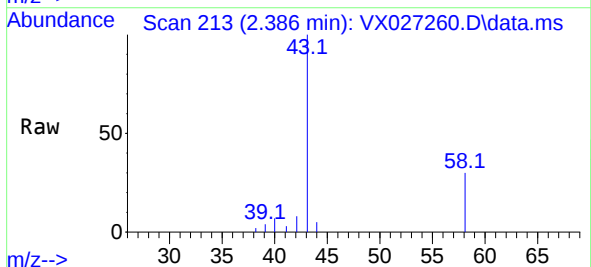


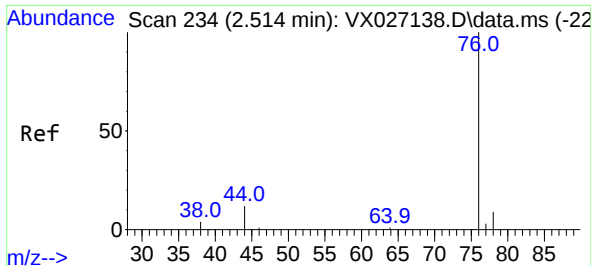
Tgt Ion: 41 Resp: 453
 Ion Ratio Lower Upper
 41 100
 39 106.8 54.2 81.4#
 76 0.0 25.2 37.8#



#16
 Acetone
 Concen: 12.581 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VX027260.D
 Acq: 01 Mar 2022 19:48

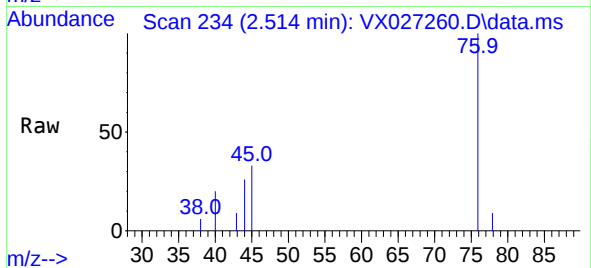
Tgt Ion: 43 Resp: 5537
 Ion Ratio Lower Upper
 43 100
 58 29.7 23.0 34.6



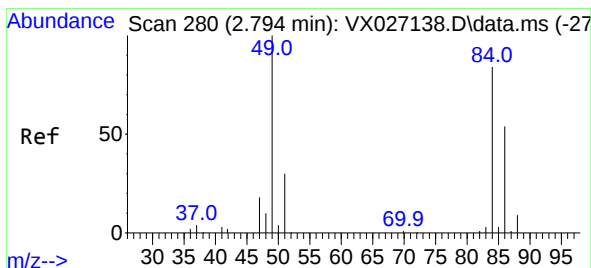
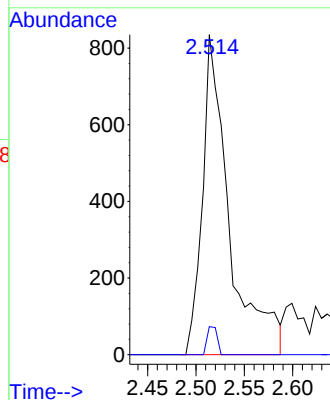
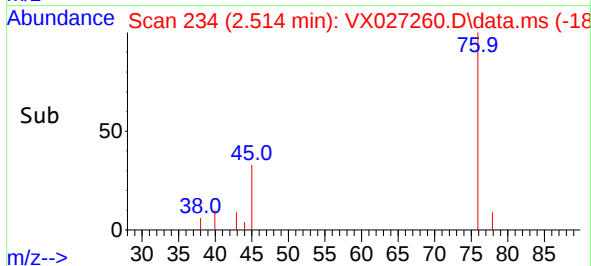


#17
Carbon Disulfide
Concen: 0.765 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027260.D
Acq: 01 Mar 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :

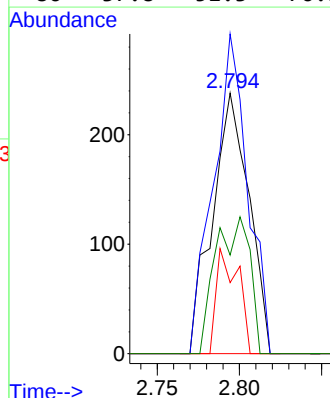
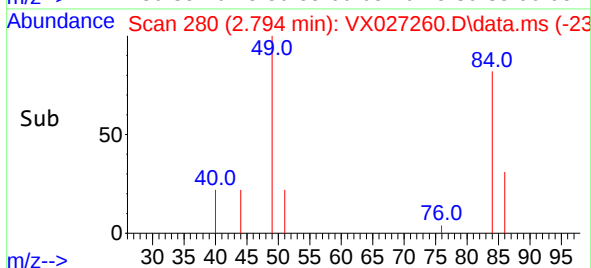
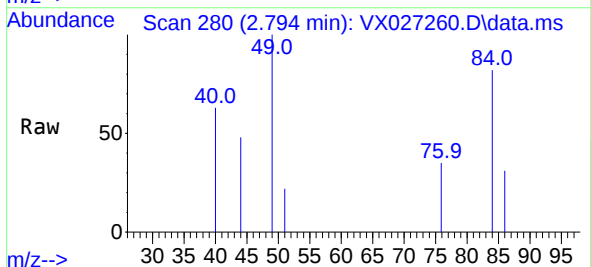


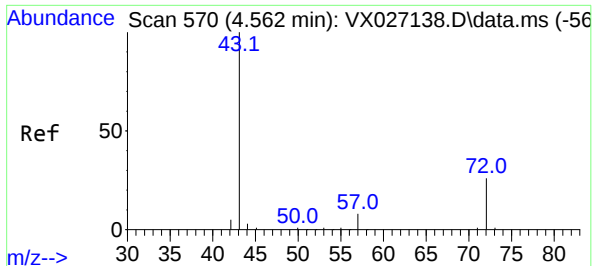
Tgt Ion: 76 Resp: 1617
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#20
Methylene Chloride
Concen: 0.403 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027260.D
Acq: 01 Mar 2022 19:48

Tgt Ion: 84 Resp: 368
Ion Ratio Lower Upper
84 100
49 122.7 101.5 152.3
51 27.3 31.2 46.8#
86 37.8 51.3 76.9#





#25

2-Butanone

Concen: 2.430 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027260.D

Acq: 01 Mar 2022 19:48

Instrument :

MSVOA_X

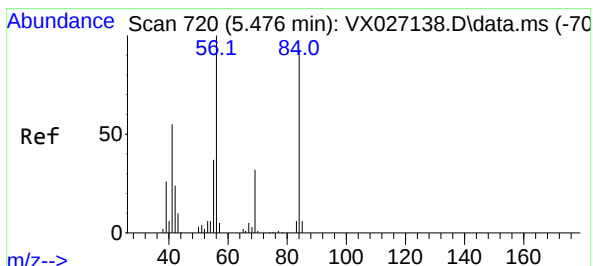
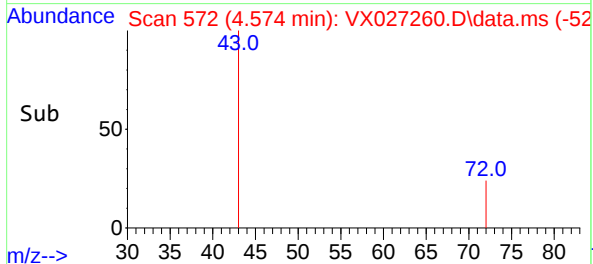
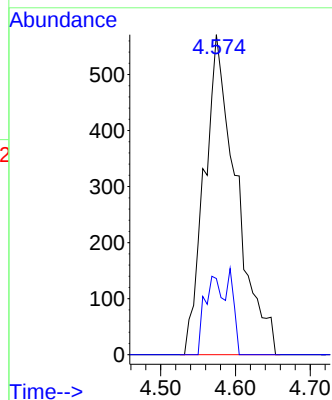
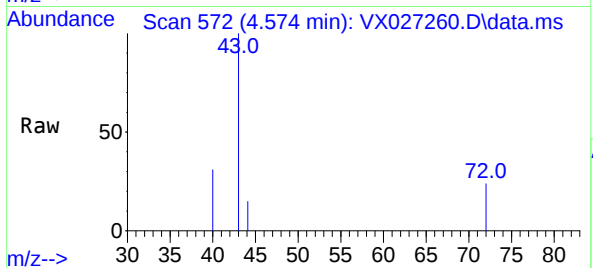
ClientSampleId :

Tgt Ion: 43 Resp: 1703

Ion Ratio Lower Upper

43 100

72 23.8 20.4 30.6



#31

Cyclohexane

Concen: 0.967 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.080 min

Lab File: VX027260.D

Acq: 01 Mar 2022 19:48

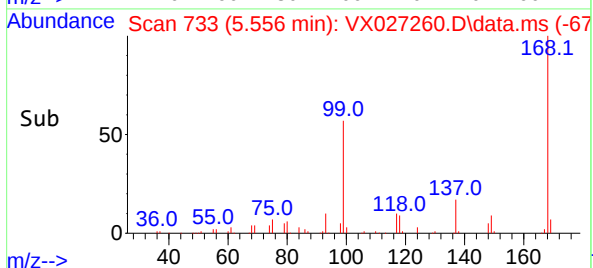
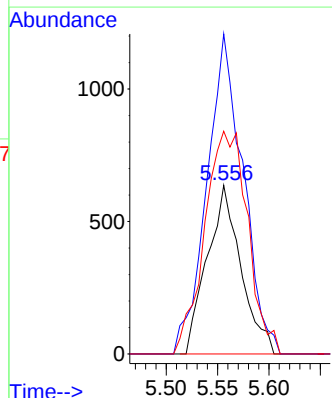
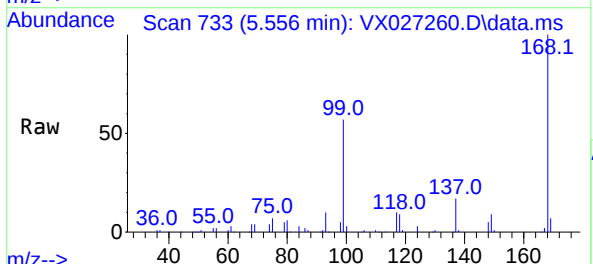
Tgt Ion: 56 Resp: 1452

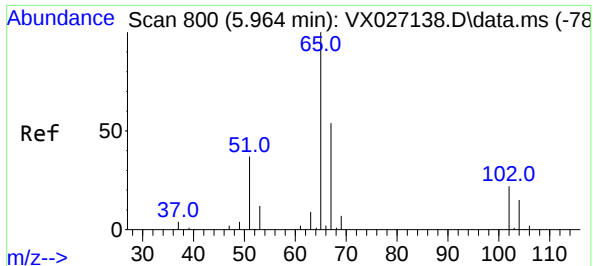
Ion Ratio Lower Upper

56 100

69 189.6 25.8 38.6#

84 132.0 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 49.373 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027260.D

Acq: 01 Mar 2022 19:48

Instrument :

MSVOA_X

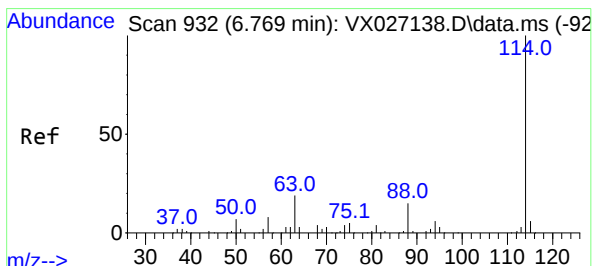
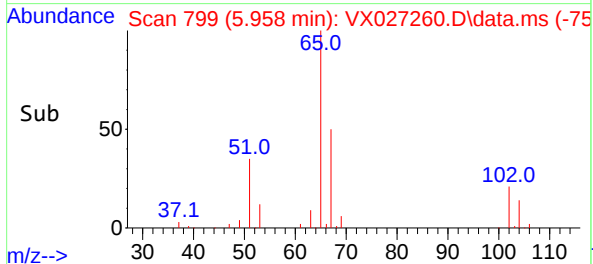
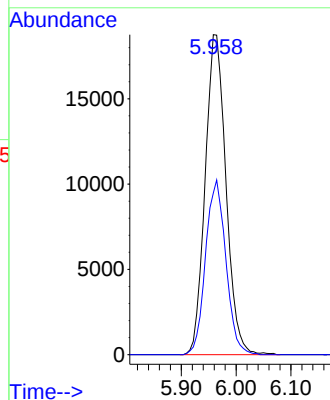
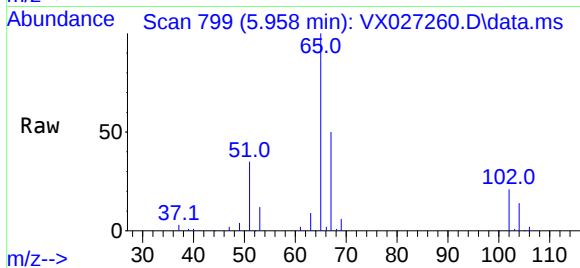
ClientSampleId :

Tgt Ion: 65 Resp: 49490

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027260.D

Acq: 01 Mar 2022 19:48

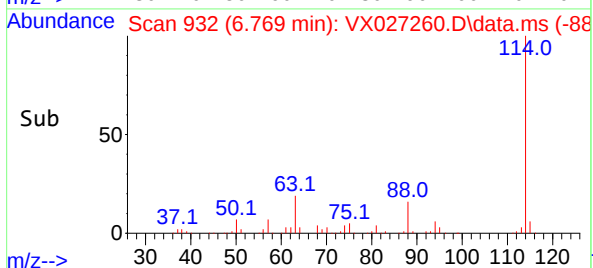
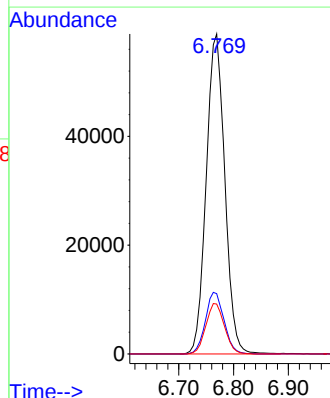
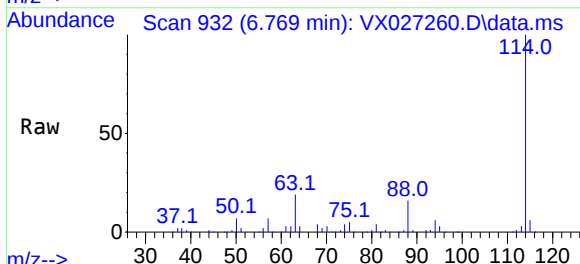
Tgt Ion: 114 Resp: 138269

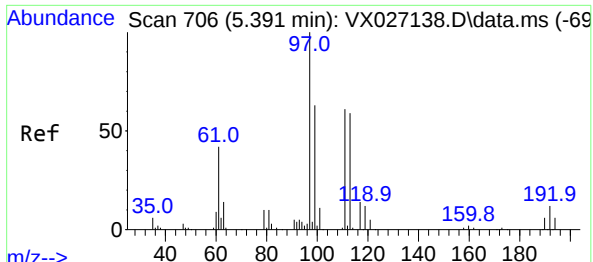
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.8

88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.427 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

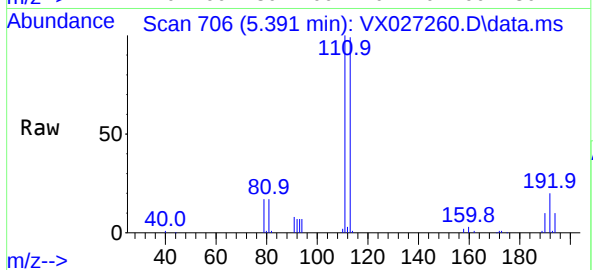
Lab File: VX027260.D

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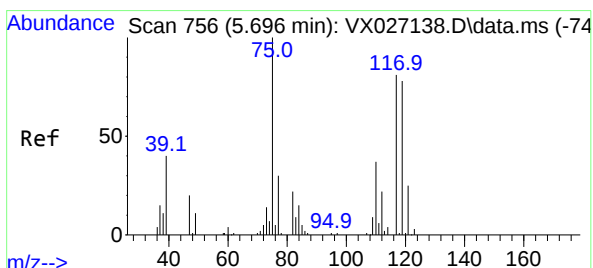
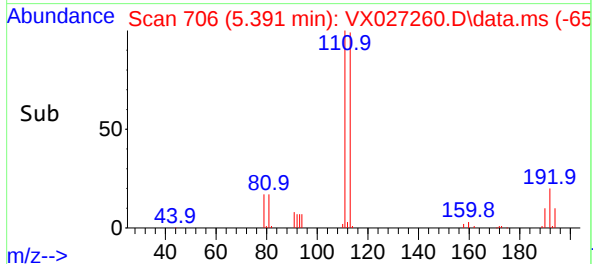
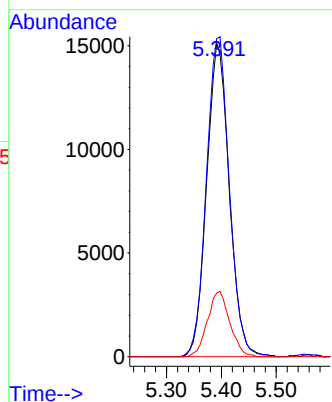
Tgt Ion:113 Resp: 43279

Ion Ratio Lower Upper

113 100

111 103.7 81.2 121.8

192 20.6 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.805 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX027260.D

Acq: 01 Mar 2022 19:48

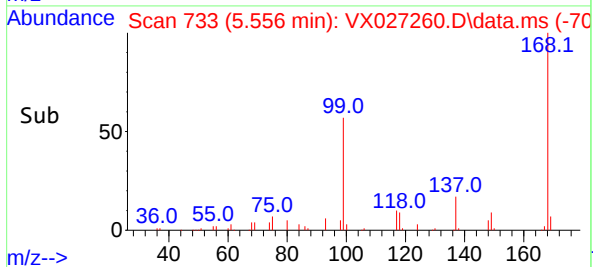
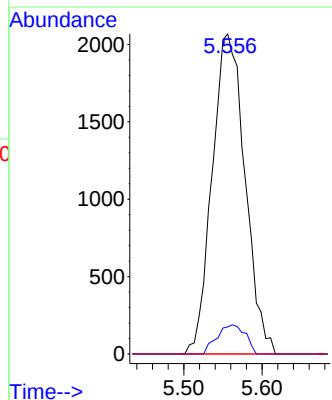
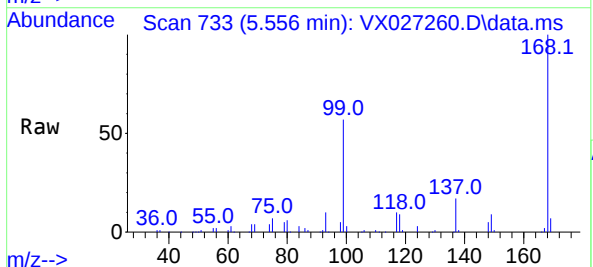
Tgt Ion: 75 Resp: 6018

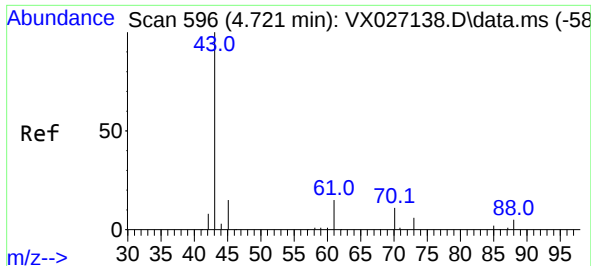
Ion Ratio Lower Upper

75 100

110 7.9 17.2 51.6#

77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 1.238 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.147 min

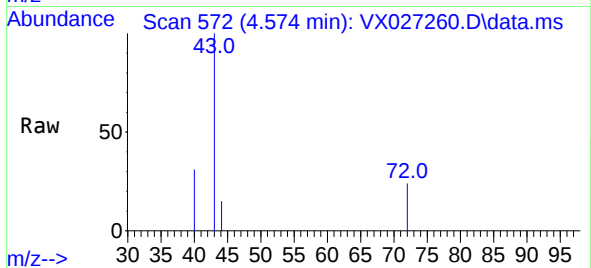
Lab File: VX027260.D

Acq: 01 Mar 2022 19:48

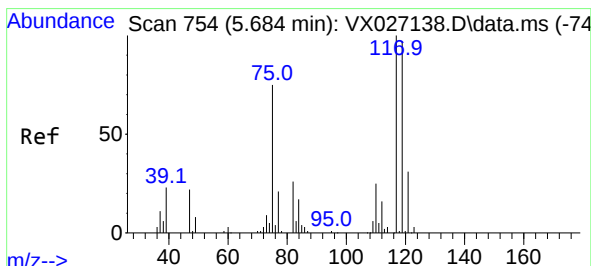
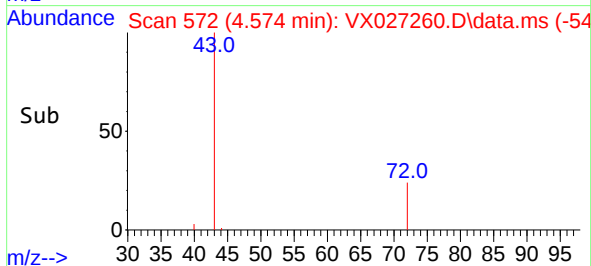
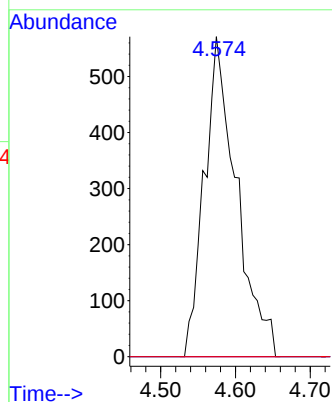
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 1703
Ion Ratio	Lower Upper
43	100
61	0.0 10.6 16.0#
70	0.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 6.366 ug/l

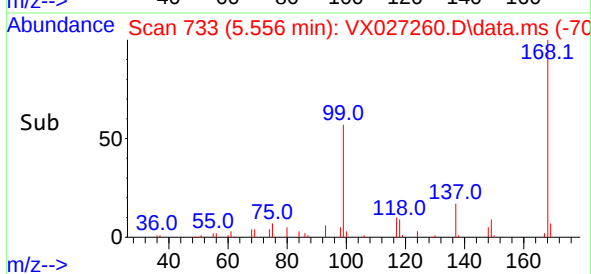
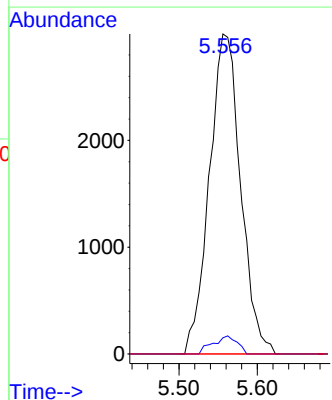
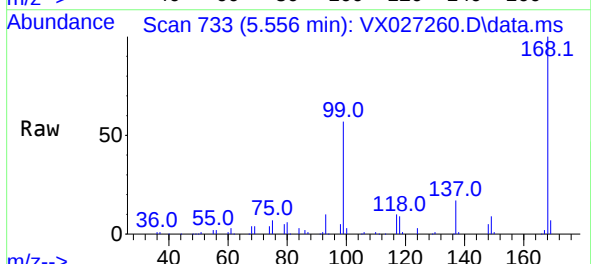
RT: 5.556 min Scan# 733

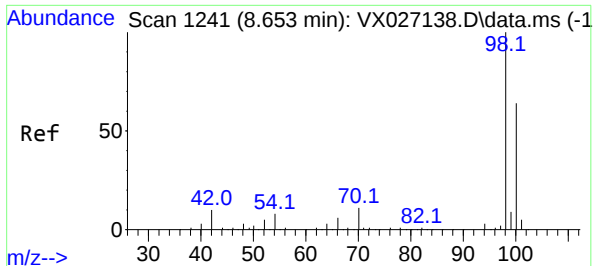
Delta R.T. -0.128 min

Lab File: VX027260.D

Acq: 01 Mar 2022 19:48

Tgt Ion: 117	Resp: 8317
Ion Ratio	Lower Upper
117	100
119	5.0 74.7 112.1#
121	0.0 25.4 38.0#

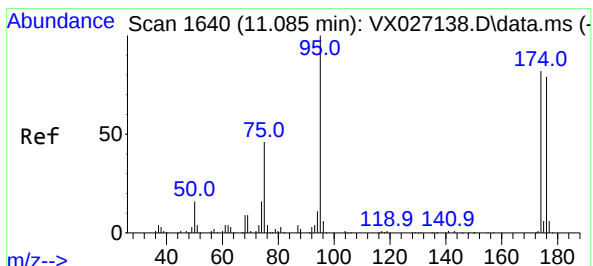
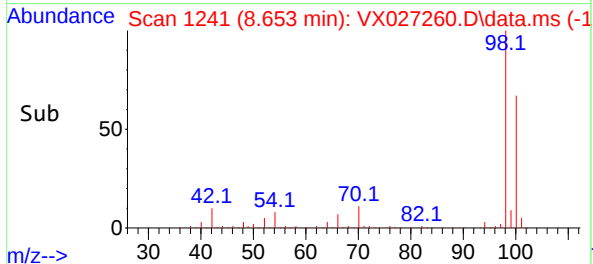
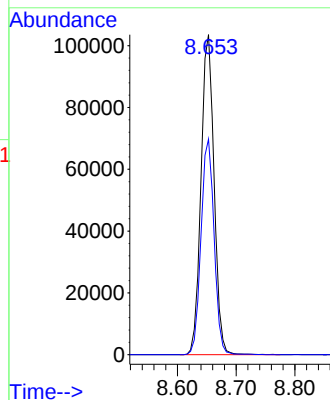
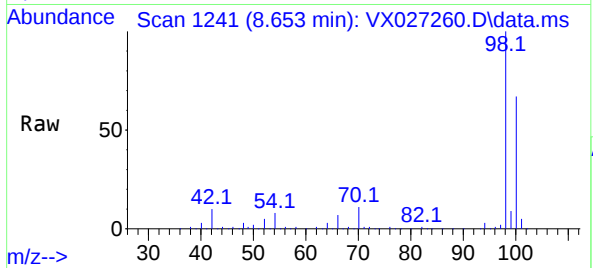




#50
Toluene-d8
Concen: 49.836 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027260.D
Acq: 01 Mar 2022 19:48

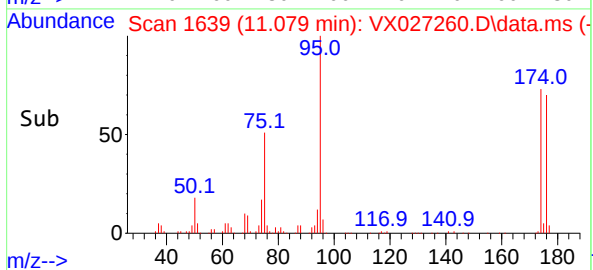
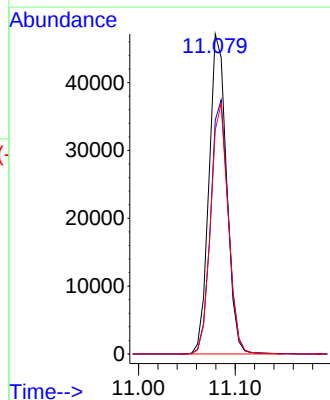
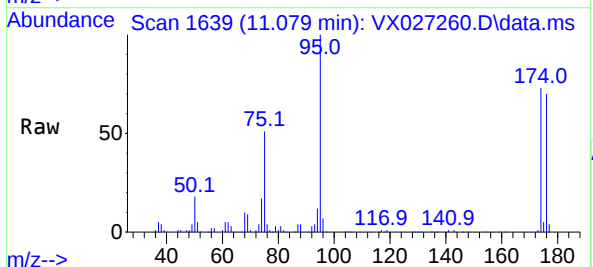
Instrument :
MSVOA_X
ClientSampleId :

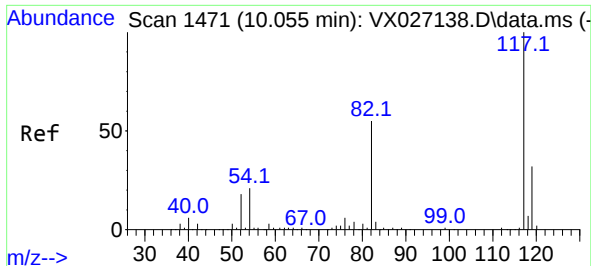
Tgt Ion: 98 Resp: 159932
Ion Ratio Lower Upper
98 100
100 67.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.421 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027260.D
Acq: 01 Mar 2022 19:48

Tgt Ion: 95 Resp: 59647
Ion Ratio Lower Upper
95 100
174 79.7 0.0 148.6
176 78.0 0.0 141.4

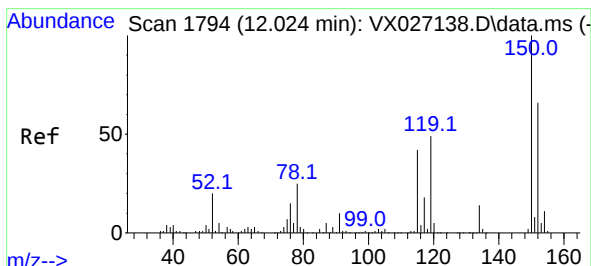
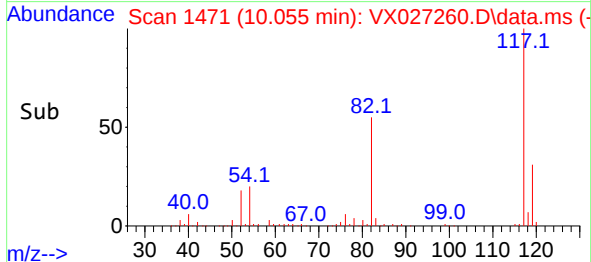
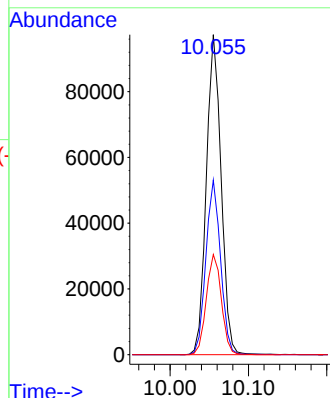
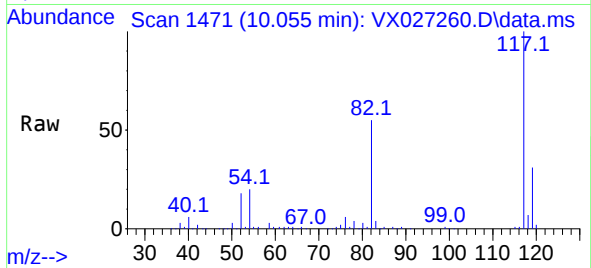




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027260.D
Acq: 01 Mar 2022 19:48

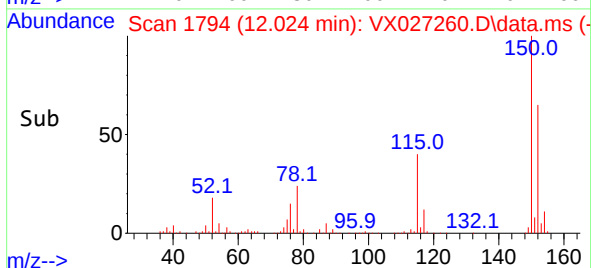
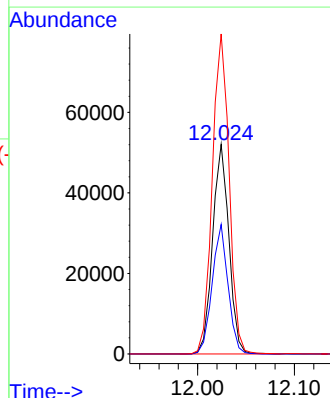
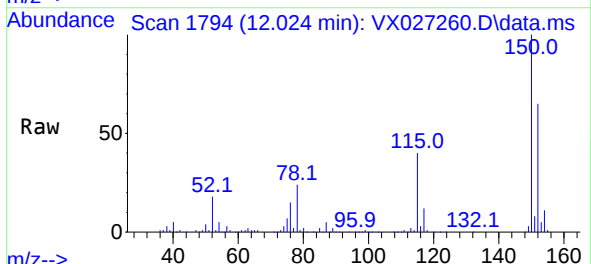
Instrument :
MSVOA_X
ClientSampleId :

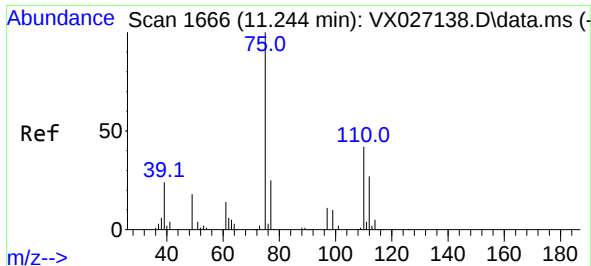
Tgt Ion:117 Resp: 127381
Ion Ratio Lower Upper
117 100
82 54.5 45.2 67.8
119 31.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027260.D
Acq: 01 Mar 2022 19:48

Tgt Ion:152 Resp: 60862
Ion Ratio Lower Upper
152 100
115 60.2 44.2 132.6
150 157.5 0.0 348.2

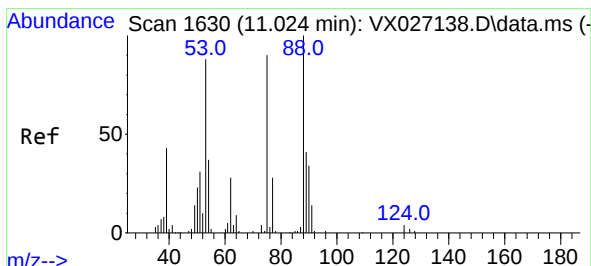
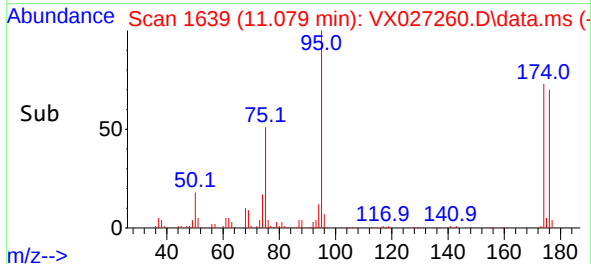
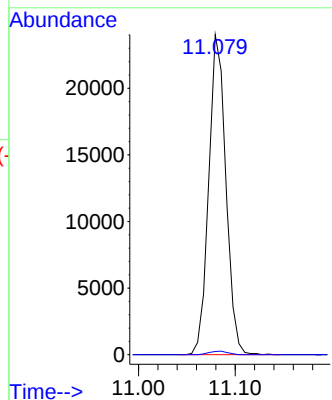
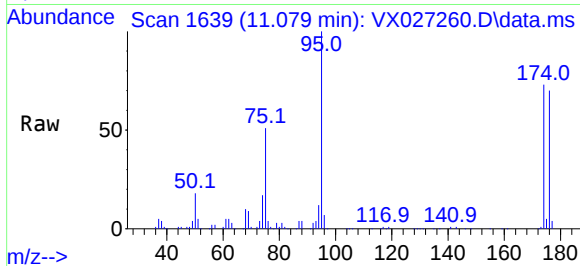




#76
1,2,3-Trichloropropane
Concen: 24.195 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027260.D
Acq: 01 Mar 2022 19:48

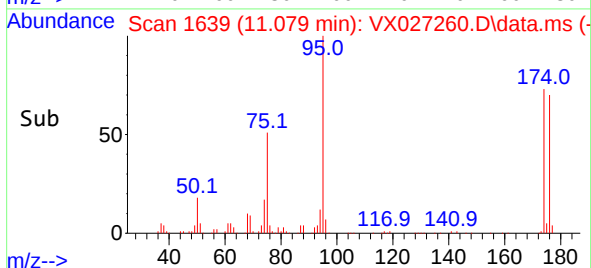
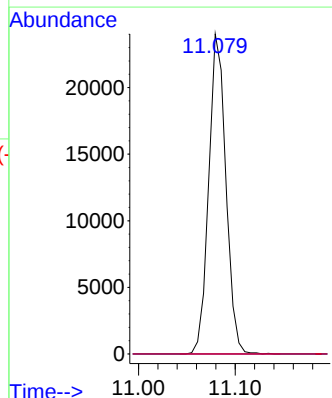
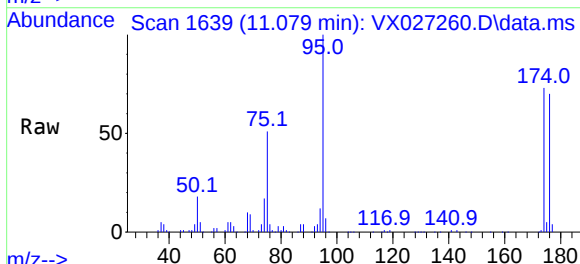
Instrument :
MSVOA_X
ClientSampleId :

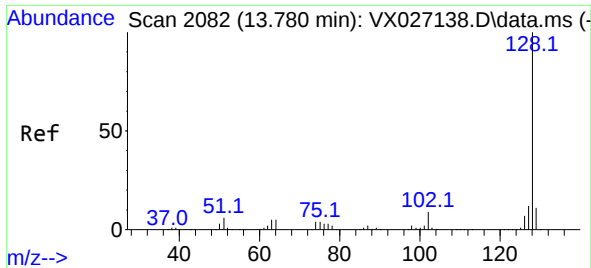
Tgt Ion: 75 Resp: 29661
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 68.686 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027260.D
Acq: 01 Mar 2022 19:48

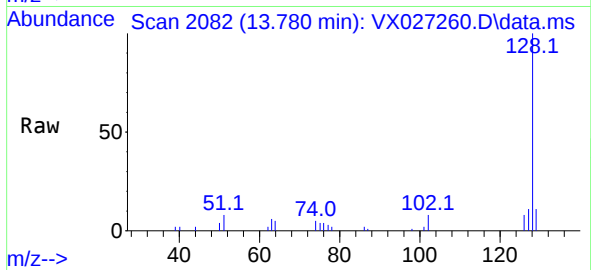
Tgt Ion: 75 Resp: 29661
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#





#95
Naphthalene
Concen: 2.151 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027260.D
Acq: 01 Mar 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	9198
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.3	15.5
129	10.7	8.7	13.1

