

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027510.D
 Acq On : 18 Mar 2022 00:29
 Operator : JC/MD
 Sample : N1997-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-120

Quant Time: Mar 18 02:09:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

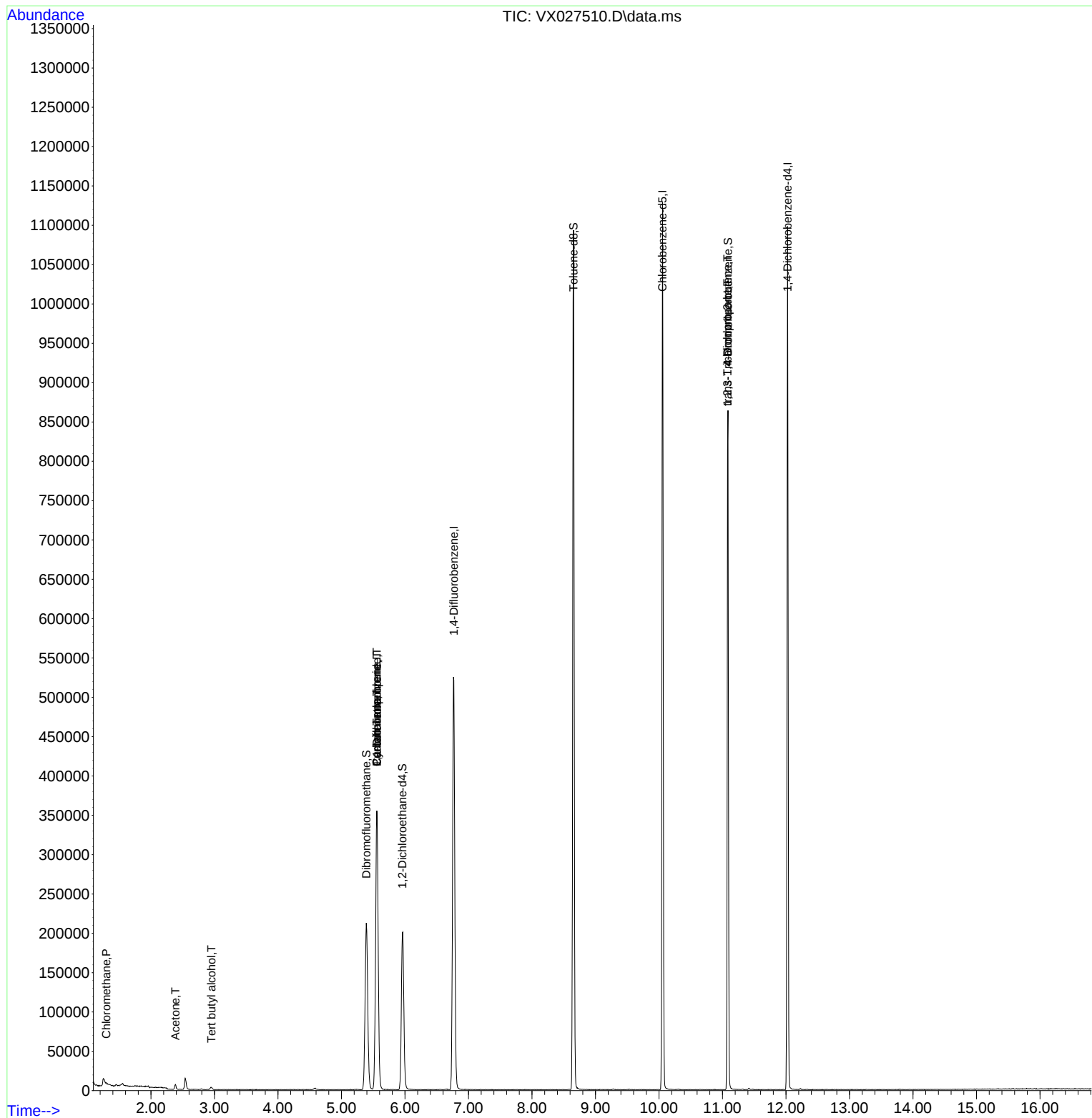
Internal Standards						
1) Pentafluorobenzene	5.556	168	354315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	579306	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	528011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	233504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200053	45.833	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.660%
35) Dibromofluoromethane	5.391	113	188066	50.458	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.920%
50) Toluene-d8	8.653	98	683041	48.429	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.085	95	240737	46.439	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.880%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	641	0.212	ug/l	93
5) Bromomethane	1.618	94	515	Below Cal	#	76
11) Tert butyl alcohol	2.953	59	1946	2.339	ug/l #	72
16) Acetone	2.386	43	6873	3.863	ug/l #	87
31) Cyclohexane	5.556	56	5652	1.043	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	23670	4.647	ug/l #	50
38) Carbon Tetrachloride	5.556	117	33523	5.753	ug/l #	16
58) 2-Chloroethyl Vinyl ether	8.177	63	22	Below Cal	#	45
76) 1,2,3-Trichloropropane	11.079	75	112163	22.965	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	112163	69.745	ug/l #	15

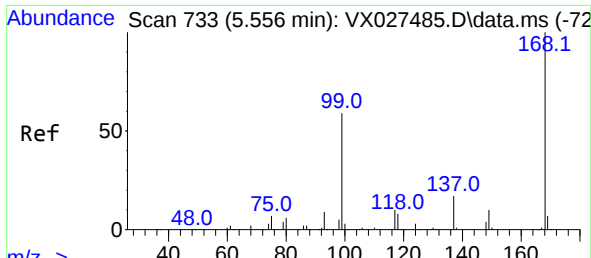
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
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MW-120

Quant Time: Mar 18 02:09:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

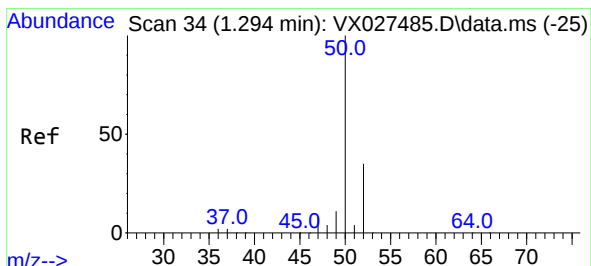
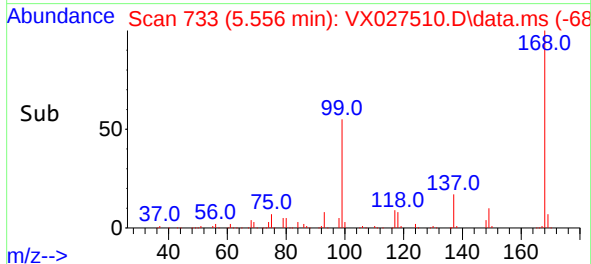
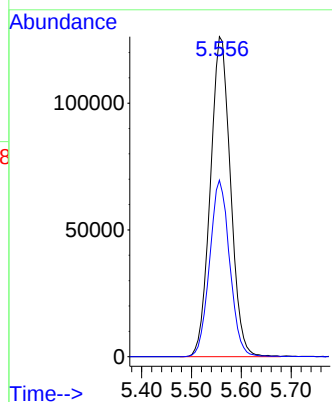
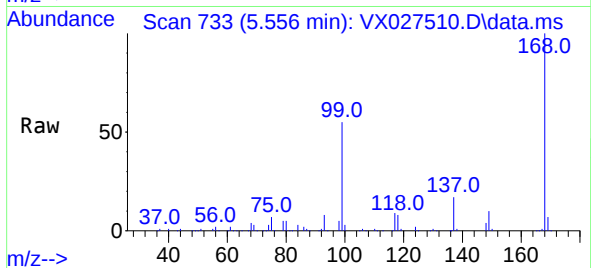




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

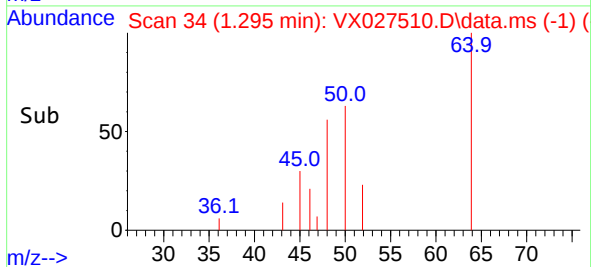
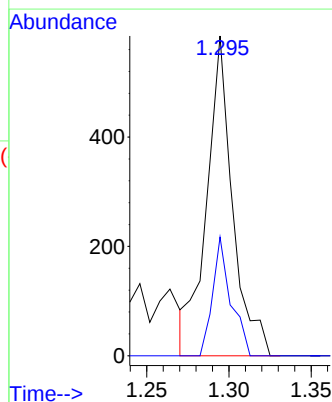
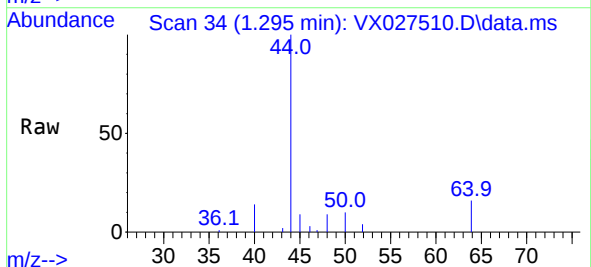
Instrument :
MSVOA_X
ClientSampleId :
MW-120

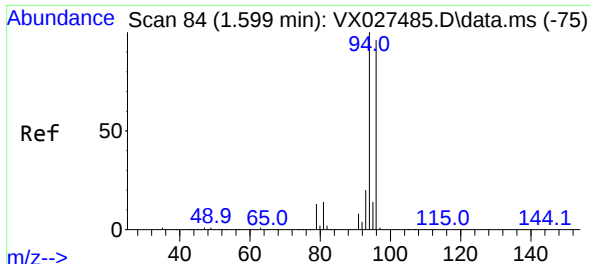
Tgt Ion:168 Resp: 354315
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5



#3
Chloromethane
Concen: 0.212 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

Tgt Ion: 50 Resp: 641
Ion Ratio Lower Upper
50 100
52 37.1 26.4 39.6

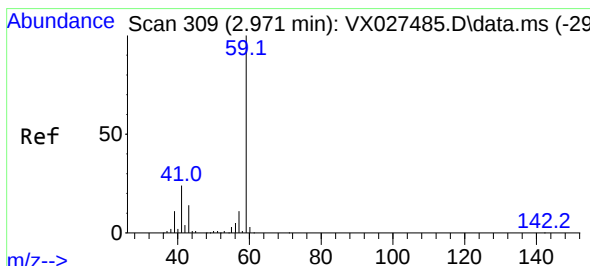
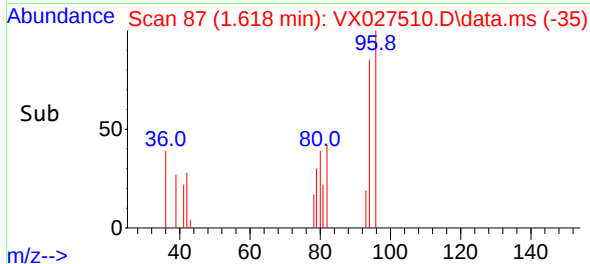
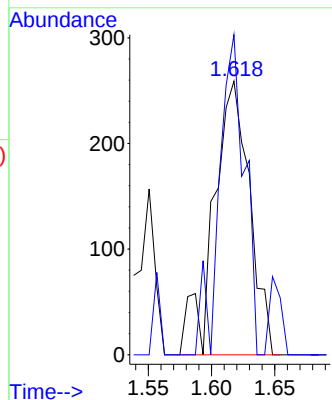
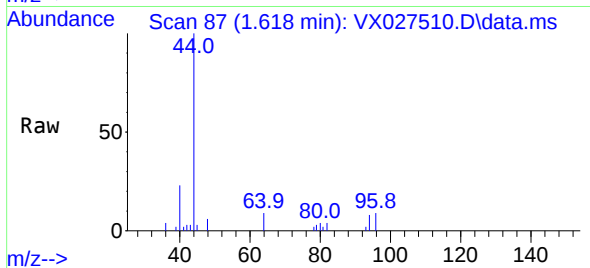




#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

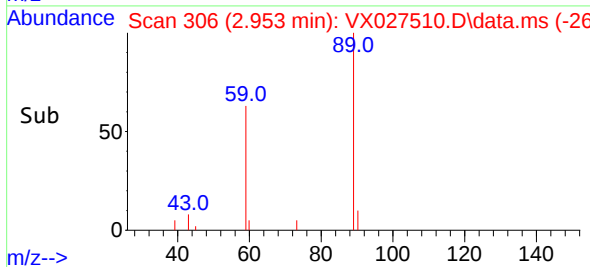
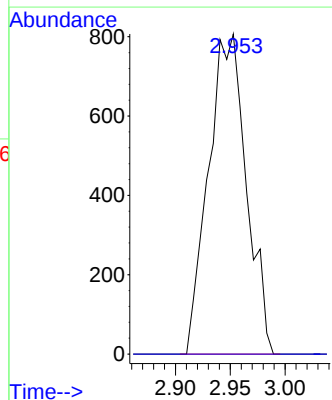
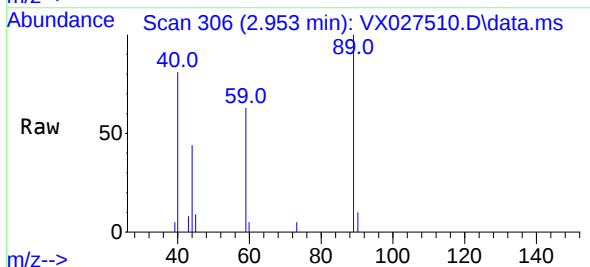
Instrument :
MSVOA_X
ClientSampleId :
MW-120

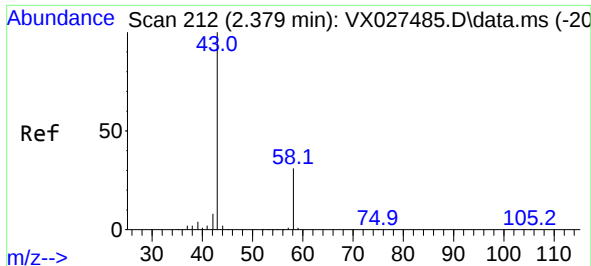
Tgt Ion: 94 Resp: 515
Ion Ratio Lower Upper
94 100
96 117.0 75.3 112.9#



#11
Tert butyl alcohol
Concen: 2.339 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.018 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

Tgt Ion: 59 Resp: 1946
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

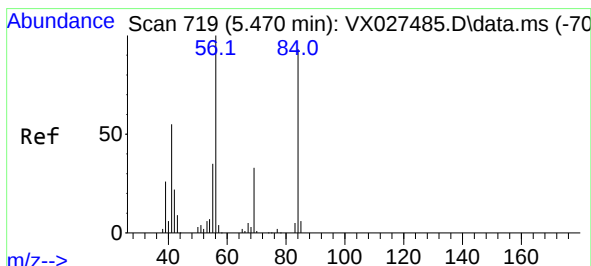
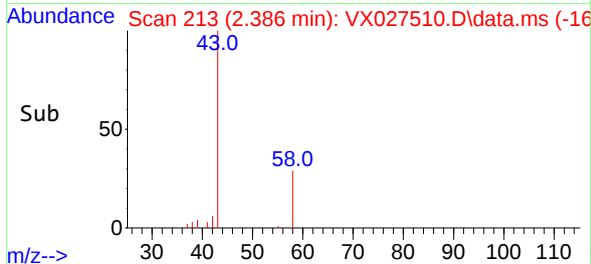
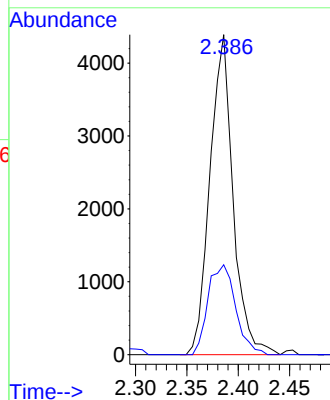
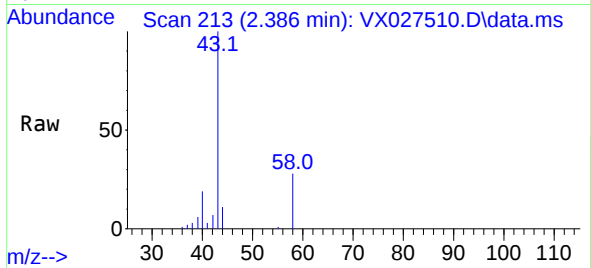




#16
Acetone
Concen: 3.863 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

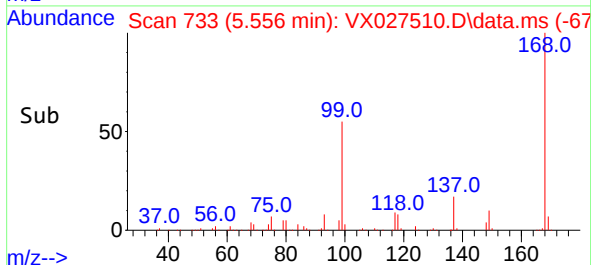
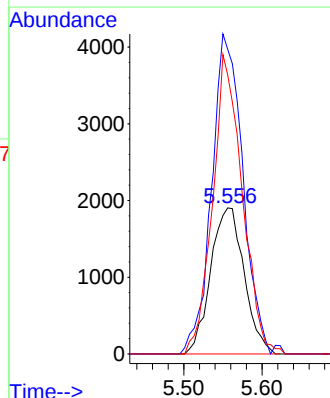
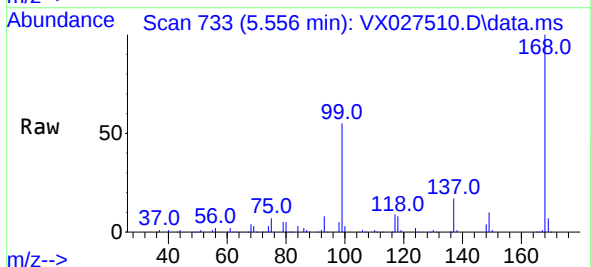
Instrument :
MSVOA_X
ClientSampleId :
MW-120

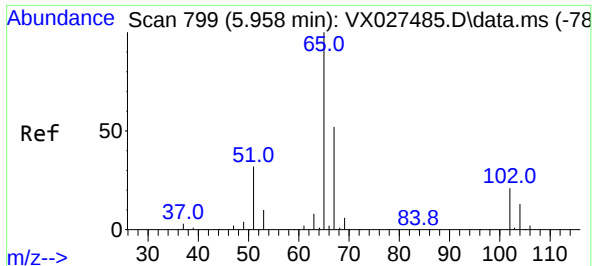
Tgt Ion: 43 Resp: 6873
Ion Ratio Lower Upper
43 100
58 28.1 28.8 43.2#



#31
Cyclohexane
Concen: 1.043 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

Tgt Ion: 56 Resp: 5652
Ion Ratio Lower Upper
56 100
69 208.5 26.7 40.1#
84 190.9 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 45.833 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027510.D

Acq: 18 Mar 2022 00:29

Instrument :

MSVOA_X

ClientSampleId :

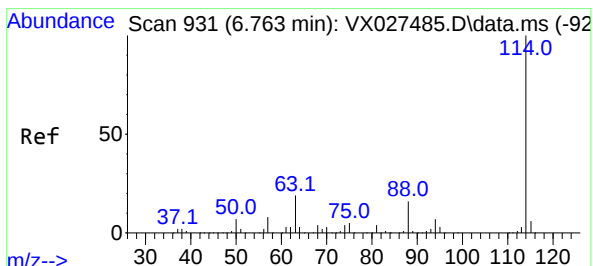
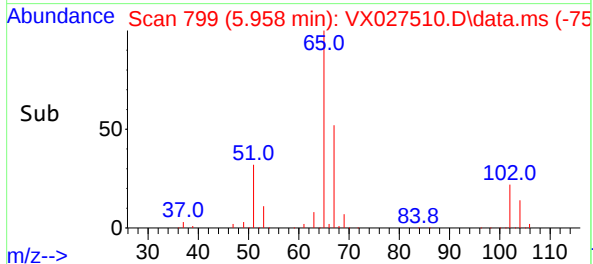
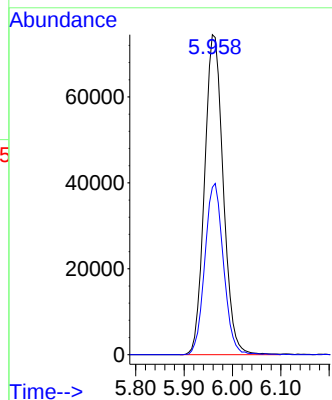
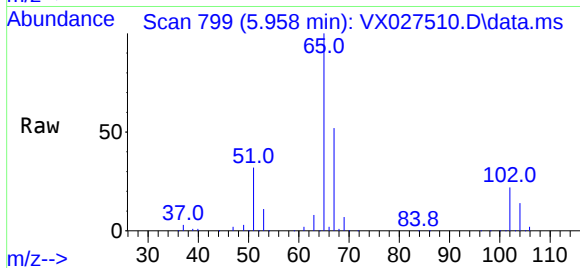
MW-120

Tgt Ion: 65 Resp: 200053

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027510.D

Acq: 18 Mar 2022 00:29

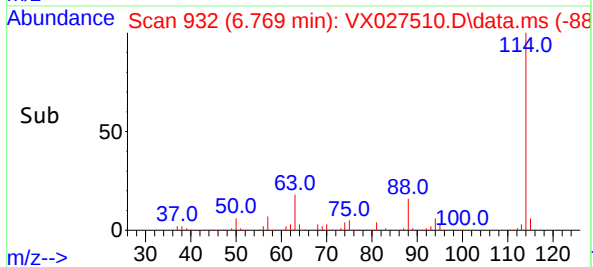
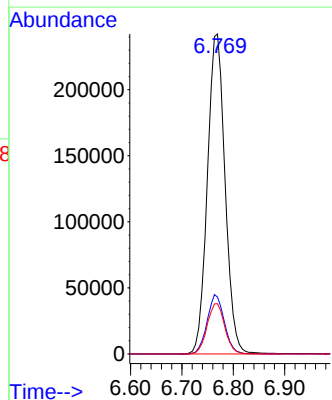
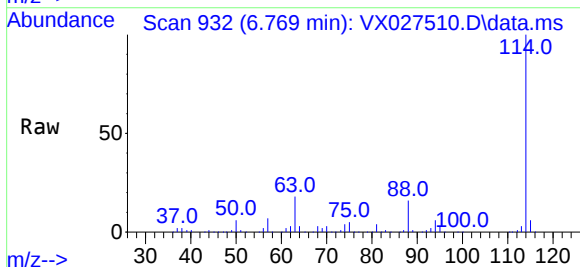
Tgt Ion:114 Resp: 579306

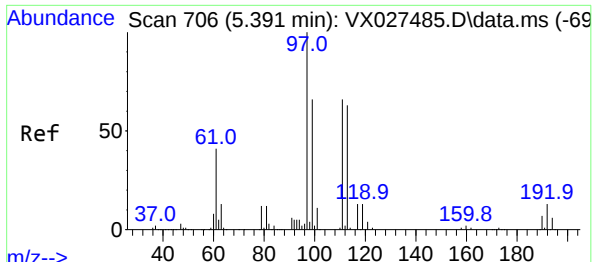
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

88 15.7 0.0 32.4

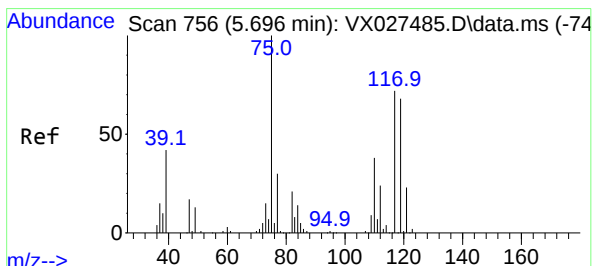
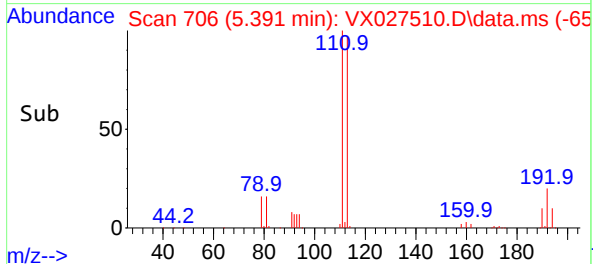
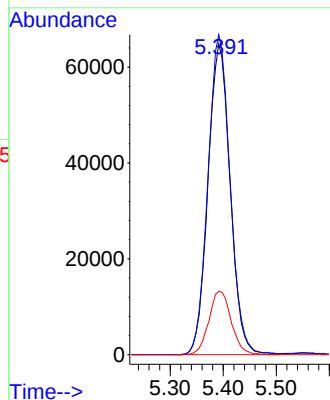
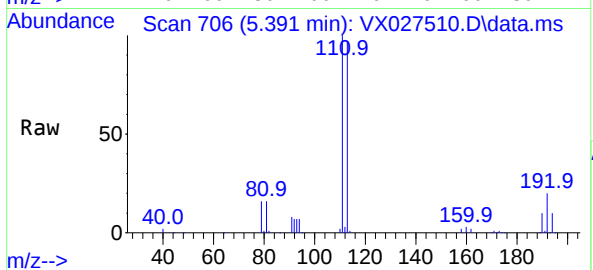




#35
Dibromofluoromethane
Concen: 50.458 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

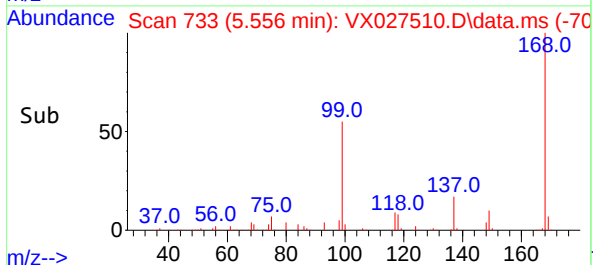
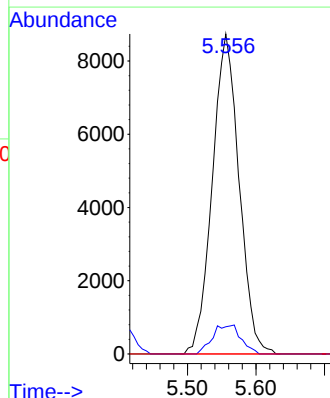
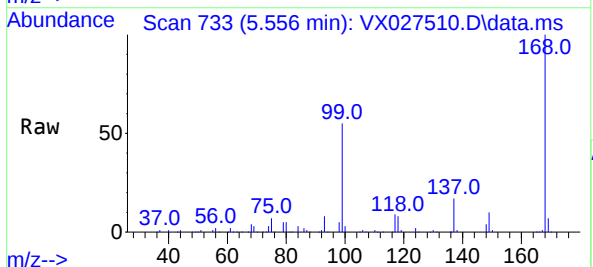
Instrument :
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ClientSampleId :
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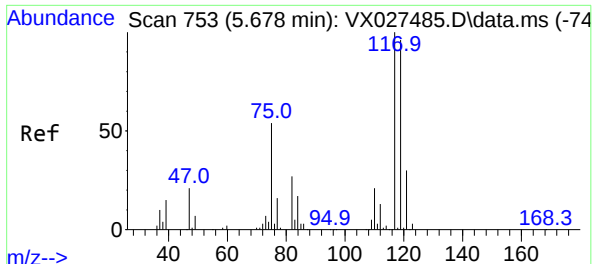
Tgt Ion:113 Resp: 188066
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 20.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.647 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

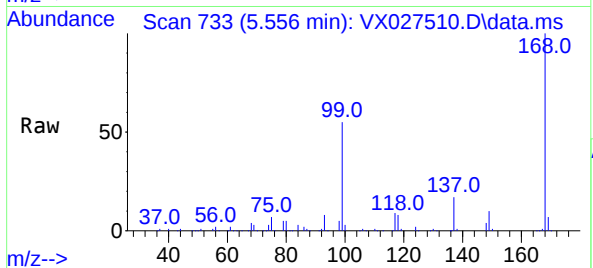
Tgt Ion: 75 Resp: 23670
Ion Ratio Lower Upper
75 100
110 9.6 18.3 54.8#
77 0.0 24.8 37.2#



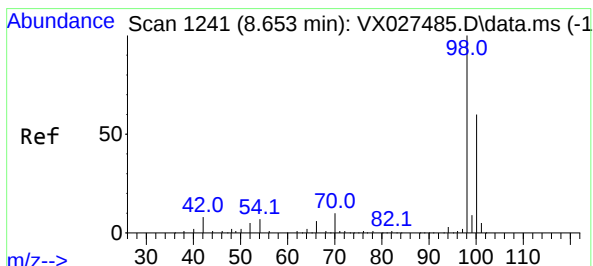
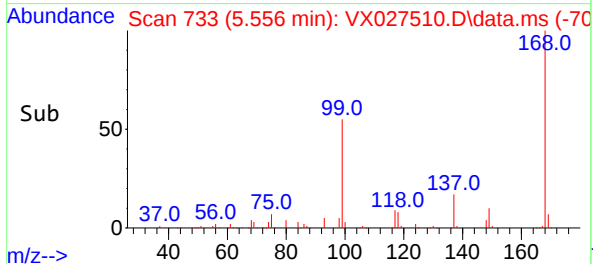
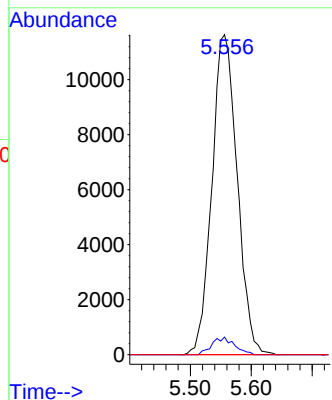


#38
Carbon Tetrachloride
Concen: 5.753 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

Instrument :
MSVOA_X
ClientSampleId :
MW-120

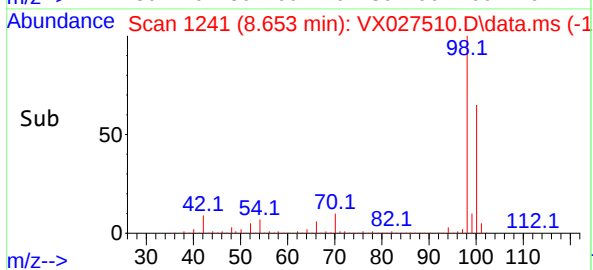
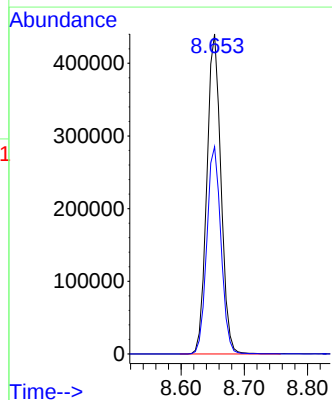
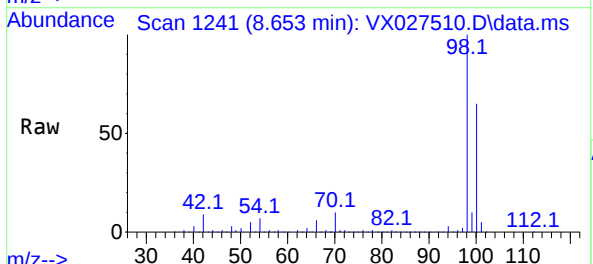


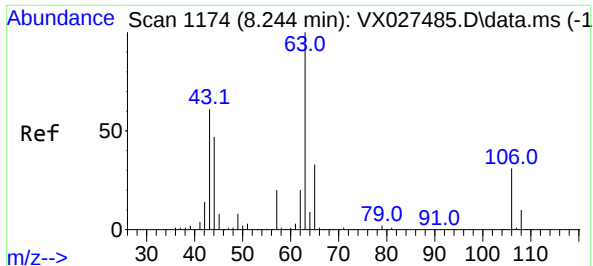
Tgt Ion:117 Resp: 33523
Ion Ratio Lower Upper
117 100
119 5.5 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.429 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

Tgt Ion: 98 Resp: 683041
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

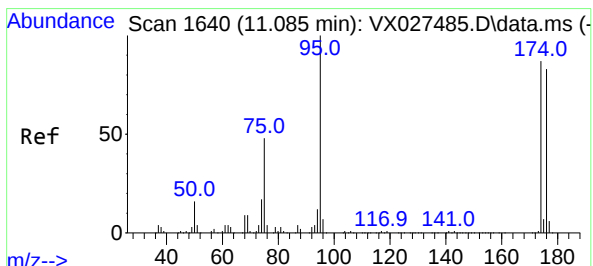
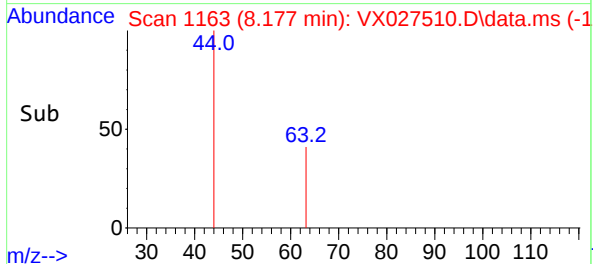
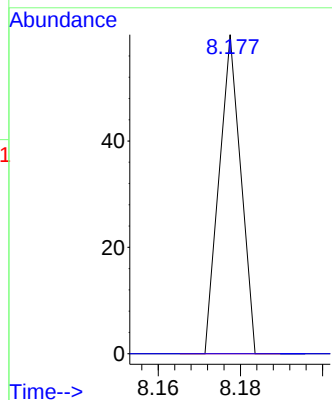
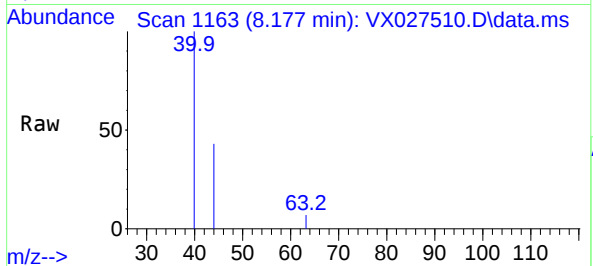




#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 8.177 min Scan# 1174
Delta R.T. -0.067 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

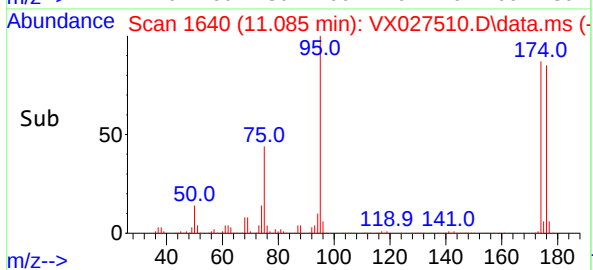
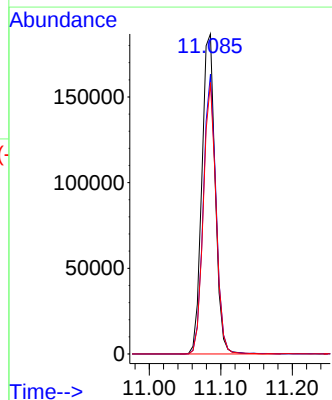
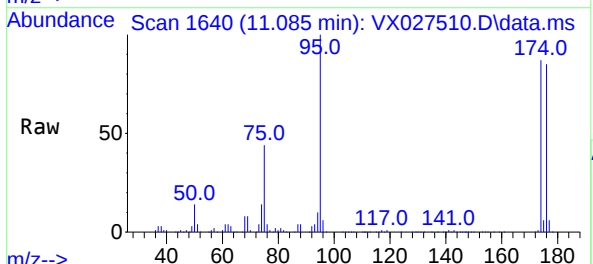
Instrument :
MSVOA_X
ClientSampleId :
MW-120

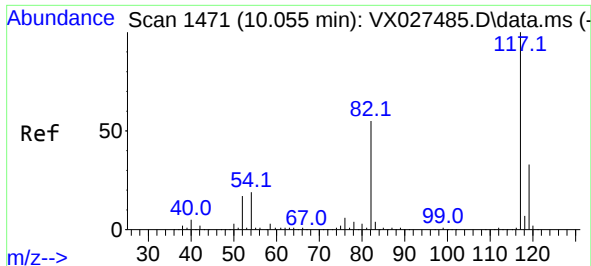
Tgt Ion: 63 Resp: 22
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#62
4-Bromofluorobenzene
Concen: 46.439 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

Tgt Ion: 95 Resp: 240737
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 80.9 0.0 155.0

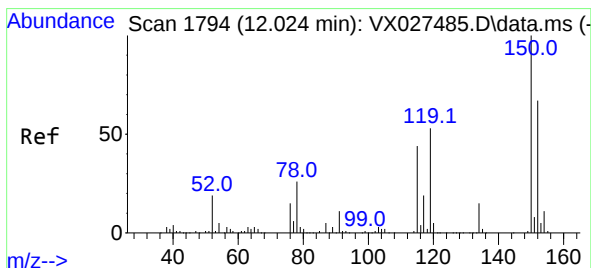
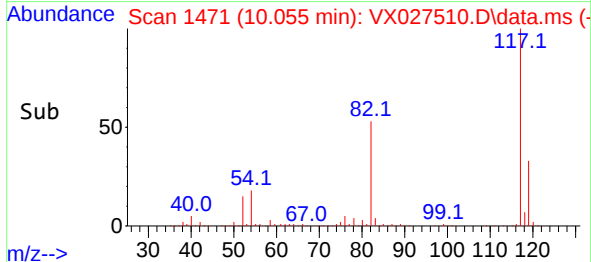
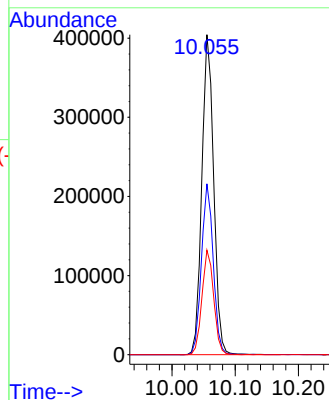
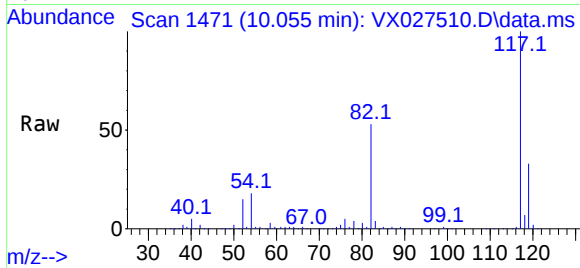




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

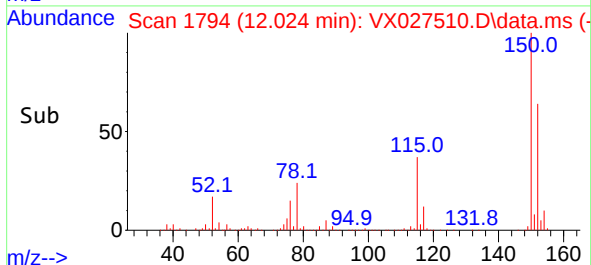
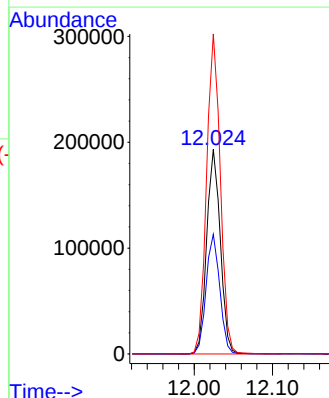
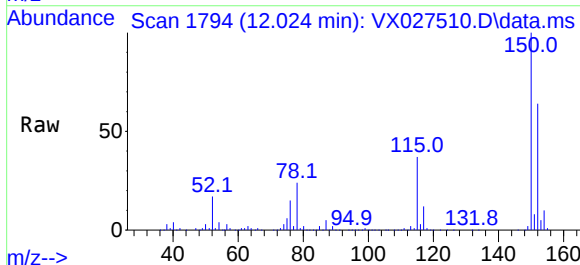
Instrument :
MSVOA_X
ClientSampleId :
MW-120

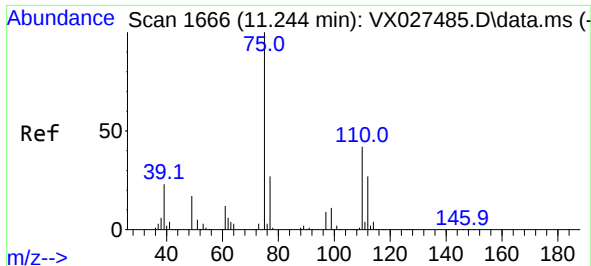
Tgt Ion:117 Resp: 528011
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.8
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

Tgt Ion:152 Resp: 233504
Ion Ratio Lower Upper
152 100
115 58.7 37.5 112.7
150 157.0 0.0 338.2

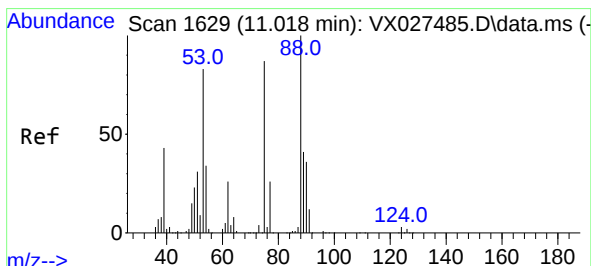
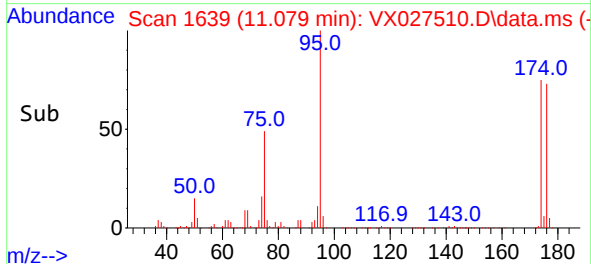
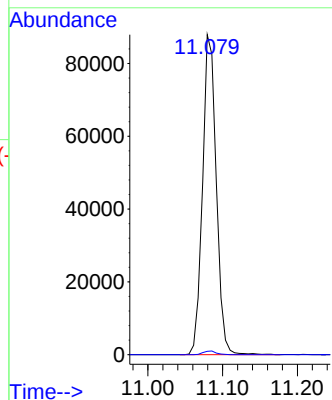
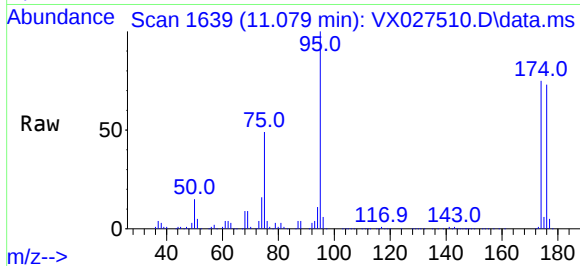




#76
1,2,3-Trichloropropane
Concen: 22.965 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

Instrument :
MSVOA_X
ClientSampleId :
MW-120

Tgt Ion: 75 Resp: 112163
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.745 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027510.D
Acq: 18 Mar 2022 00:29

Tgt Ion: 75 Resp: 112163
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

