

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027793.D
 Acq On : 29 Mar 2022 23:03
 Operator : JC/MD
 Sample : N2041-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20220317

Quant Time: Mar 30 05:16:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

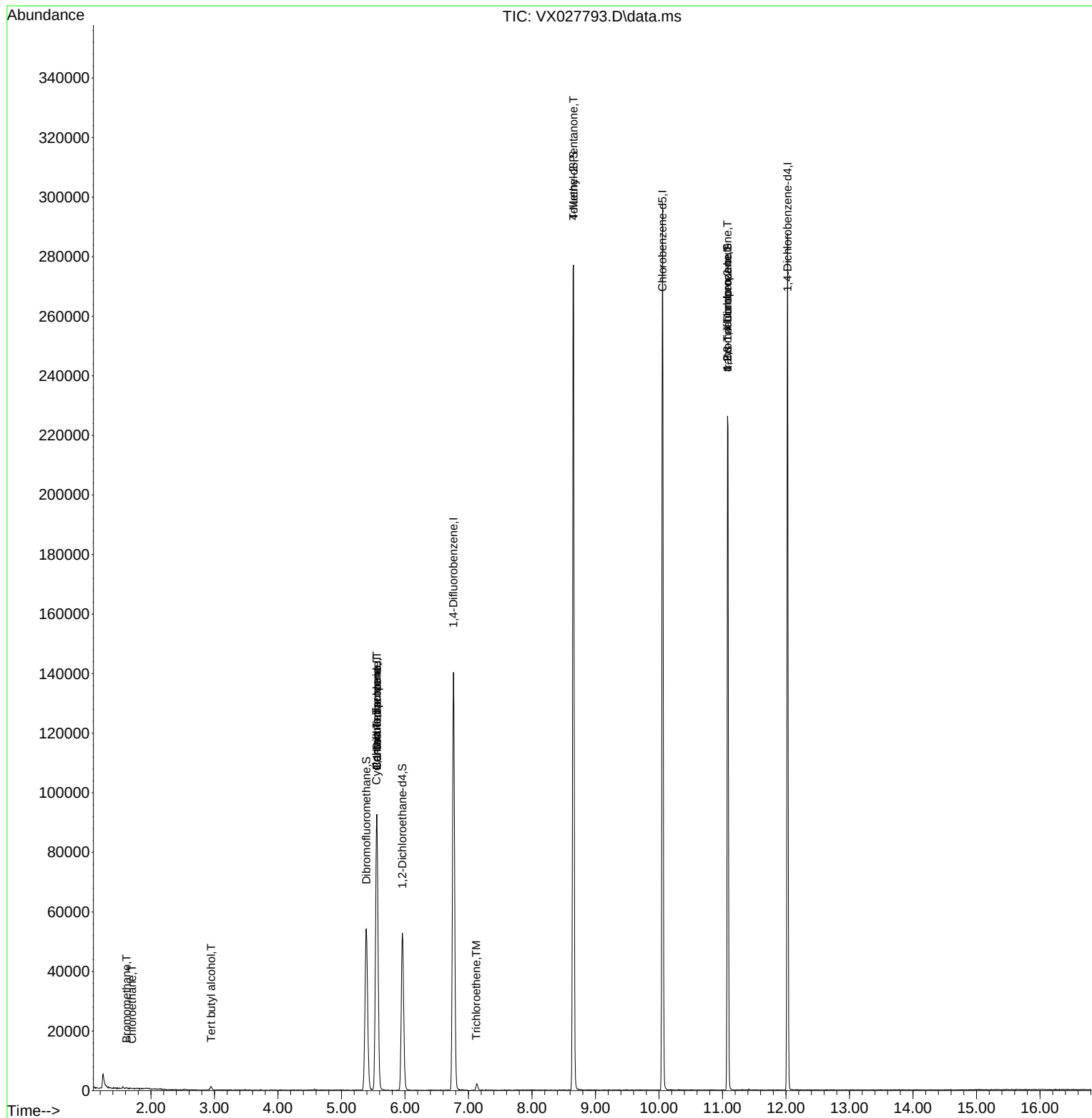
Internal Standards						
1) Pentafluorobenzene	5.556	168	81859	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	145580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51265	48.537	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.080%
35) Dibromofluoromethane	5.391	113	48370	51.475	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.940%
50) Toluene-d8	8.653	98	162340	49.101	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.079	95	62956	44.808	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.620%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	257	0.848	ug/l	# 44
6) Chloroethane	1.703	64	133	0.294	ug/l	# 43
11) Tert butyl alcohol	2.947	59	778	3.835	ug/l	# 72
31) Cyclohexane	5.550	56	1869	1.601	ug/l	# 31
36) 1,1-Dichloropropene	5.556	75	6676	5.641	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	9245	7.070	ug/l	# 14
44) Trichloroethene	7.123	130	1062	1.090	ug/l	# 89
51) 4-Methyl-2-Pentanone	8.653	43	918	0.563	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	35108	29.960	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	35108	87.271	ug/l	# 15

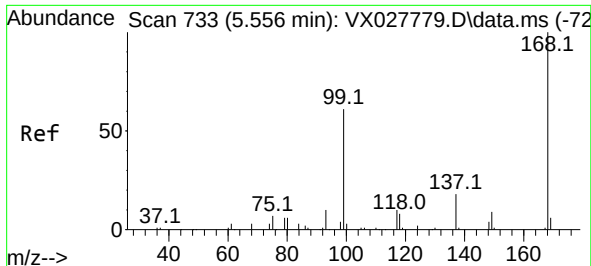
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
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Quant Time: Mar 30 05:16:45 2022
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Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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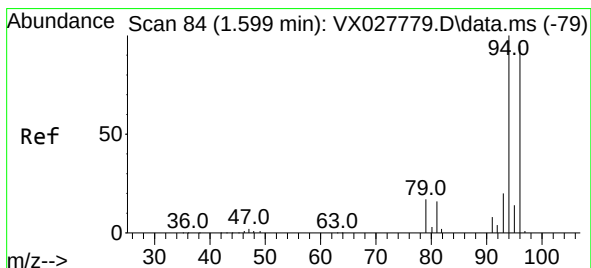
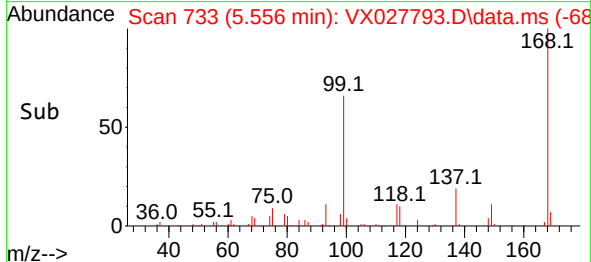
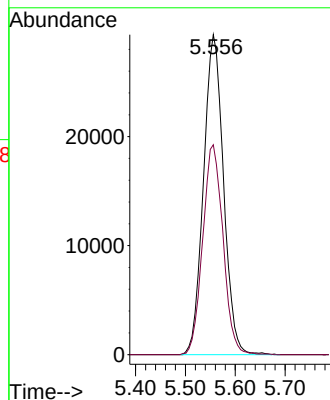
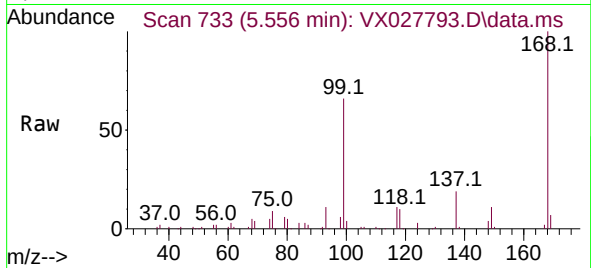




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

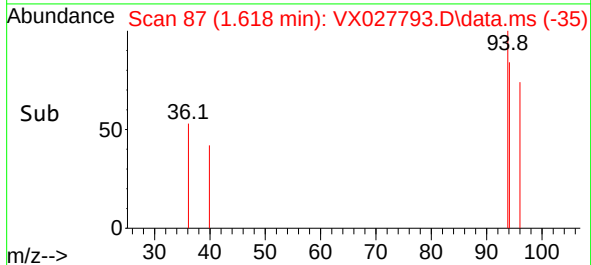
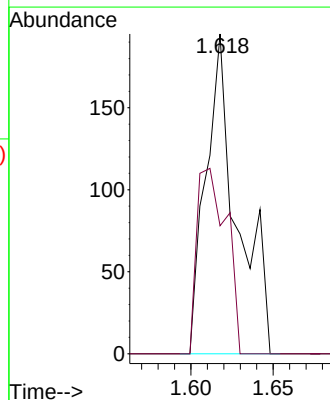
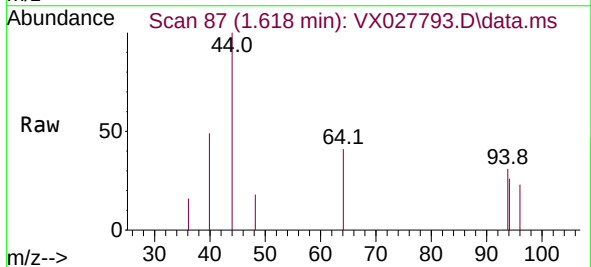
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220317

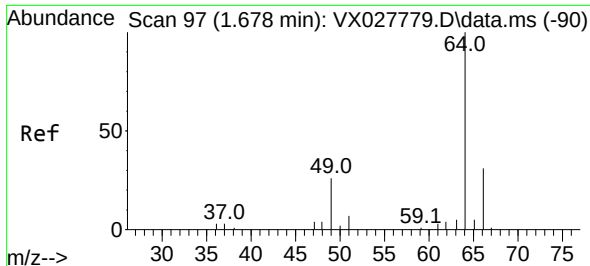
Tgt Ion:168 Resp: 81859
Ion Ratio Lower Upper
168 100
99 65.6 41.7 62.5#



#5
Bromomethane
Concen: 0.848 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

Tgt Ion: 94 Resp: 257
Ion Ratio Lower Upper
94 100
96 40.0 75.3 112.9#

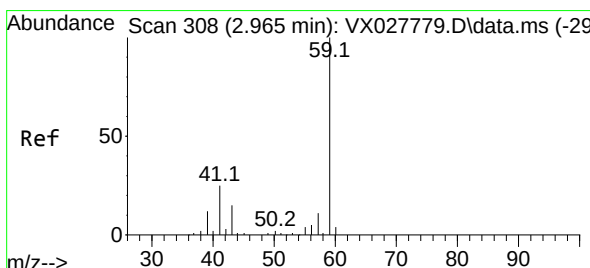
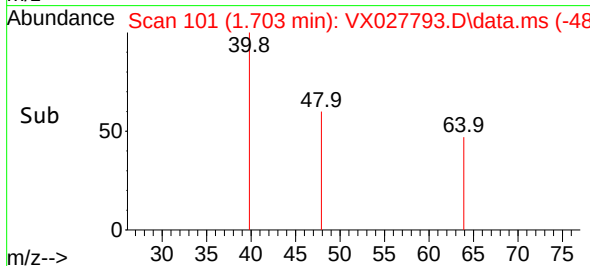
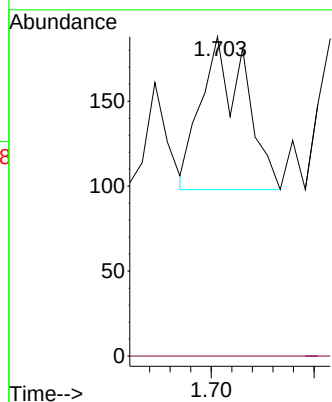
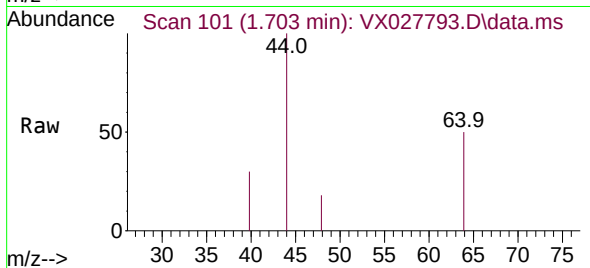




#6
Chloroethane
Concen: 0.294 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.025 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

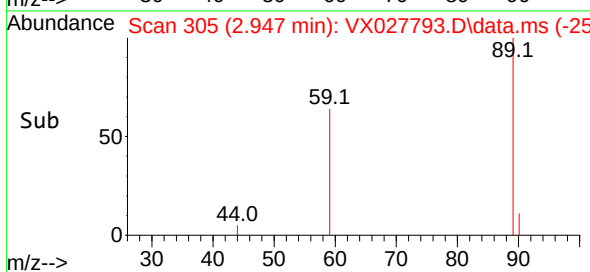
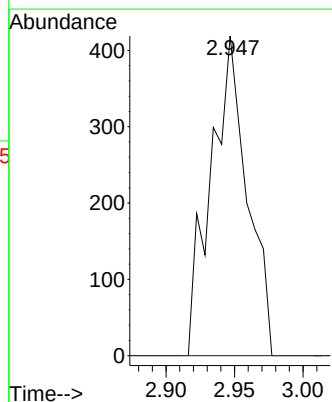
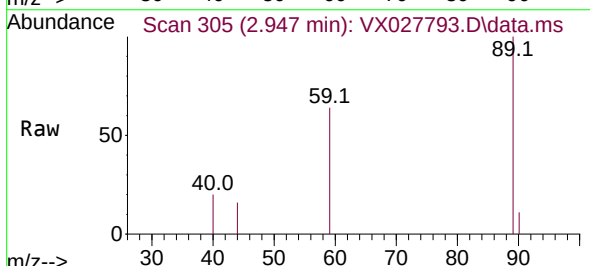
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220317

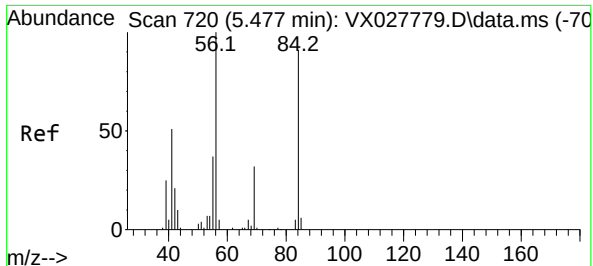
Tgt Ion: 64 Resp: 133
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 3.835 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

Tgt Ion: 59 Resp: 778
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

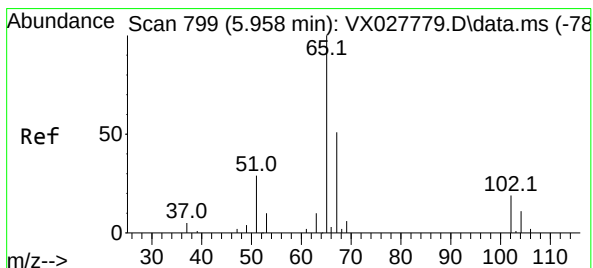
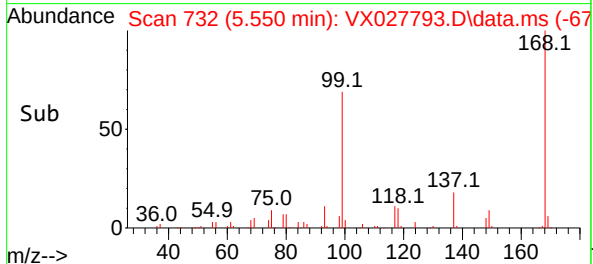
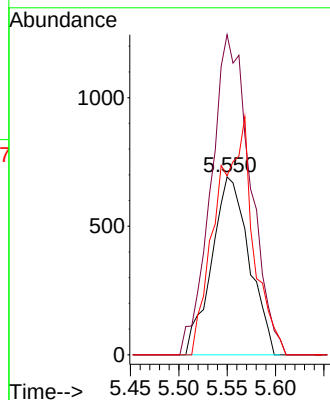
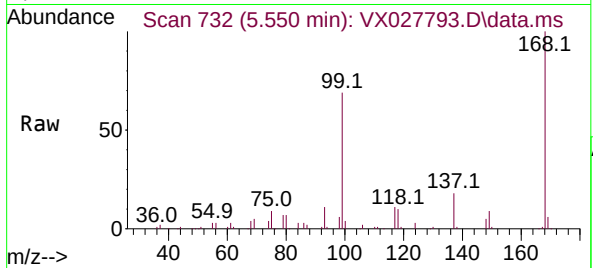




#31
Cyclohexane
Concen: 1.601 ug/l
RT: 5.550 min Scan# 712
Delta R.T. 0.073 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

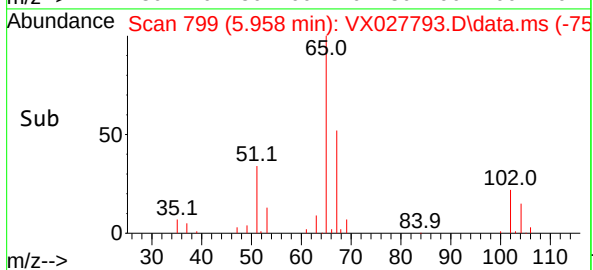
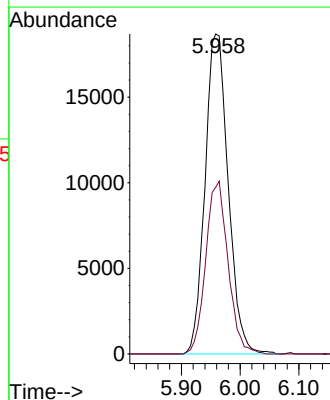
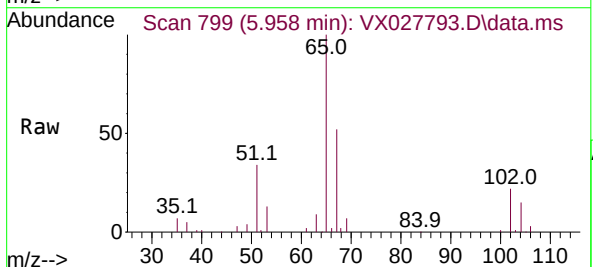
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220317

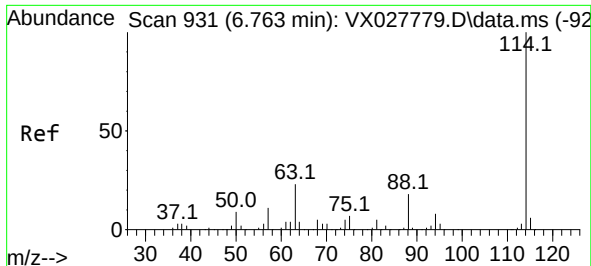
Tgt Ion: 56 Resp: 1869
Ion Ratio Lower Upper
56 100
69 179.9 26.7 40.1#
84 100.6 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 48.537 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

Tgt Ion: 65 Resp: 51265
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

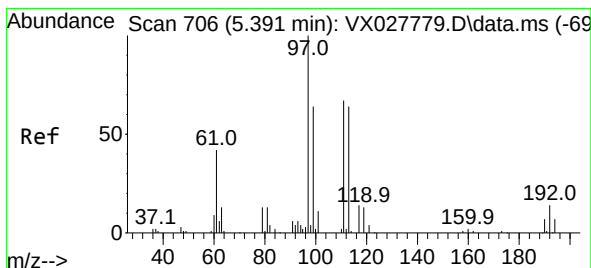
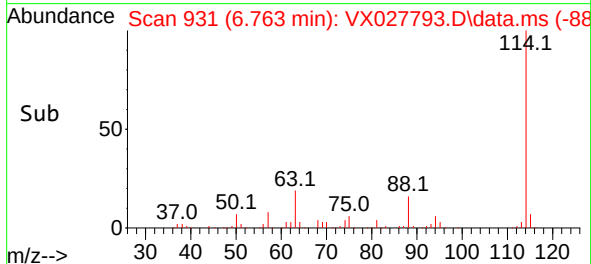
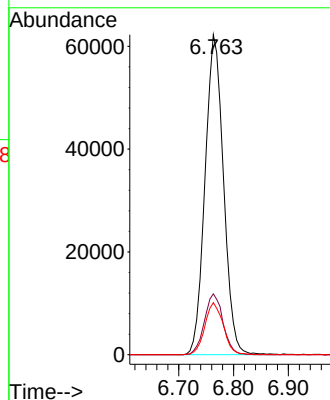
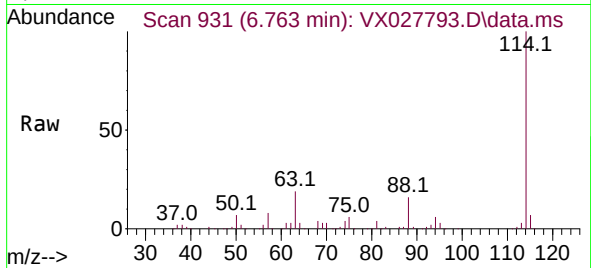




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

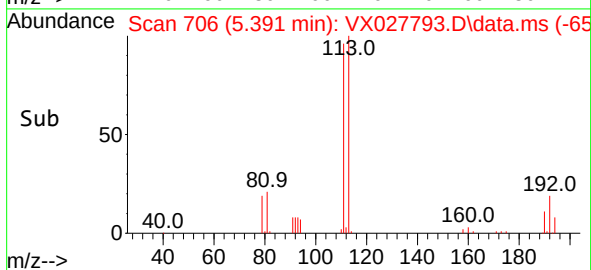
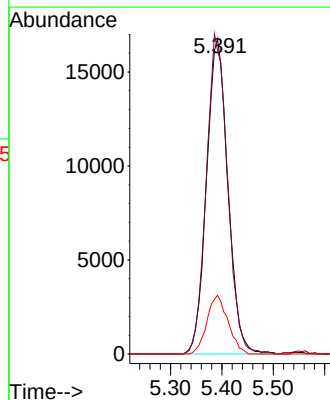
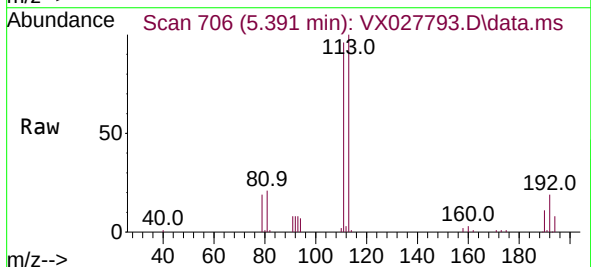
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220317

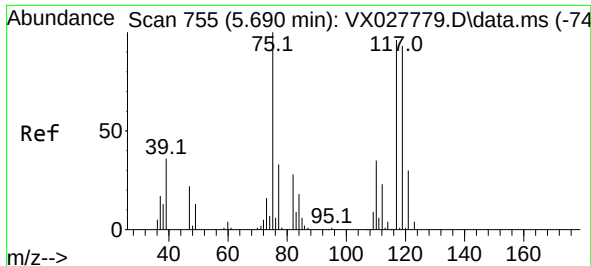
Tgt Ion:114 Resp: 145580
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.475 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

Tgt Ion:113 Resp: 48370
Ion Ratio Lower Upper
113 100
111 100.9 82.8 124.2
192 18.3 16.9 25.3





#36

1,1-Dichloropropene

Concen: 5.641 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX027793.D

Acq: 29 Mar 2022 23:03

Instrument :

MSVOA_X

ClientSampleId :

RE117D2-20220317

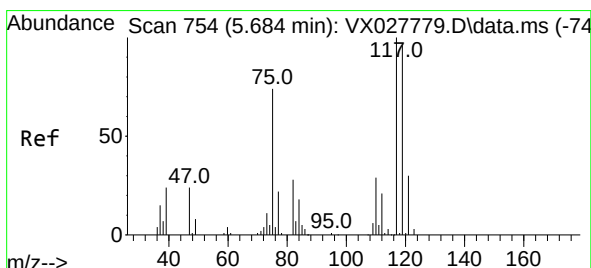
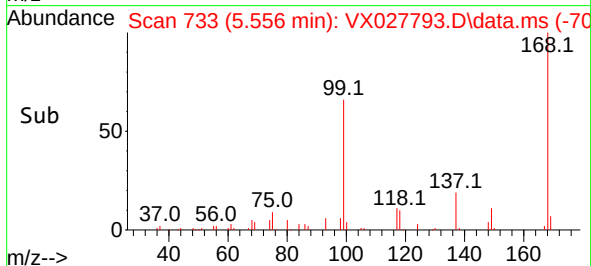
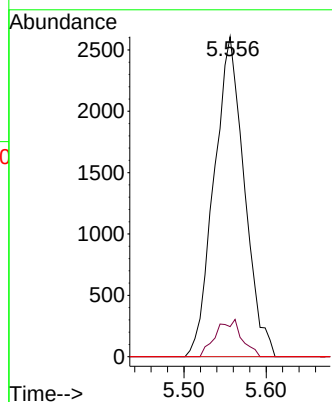
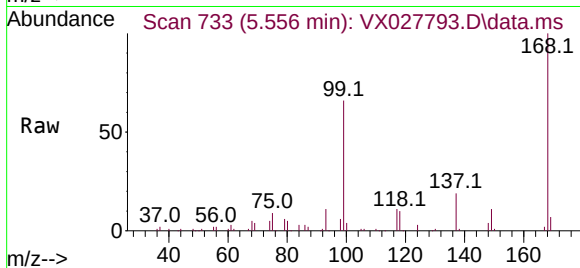
Tgt Ion: 75 Resp: 6676

Ion Ratio Lower Upper

75 100

110 10.0 18.3 54.8#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 7.070 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027793.D

Acq: 29 Mar 2022 23:03

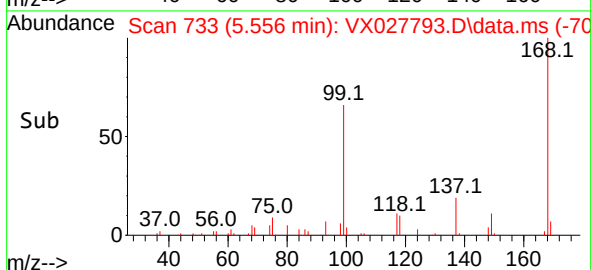
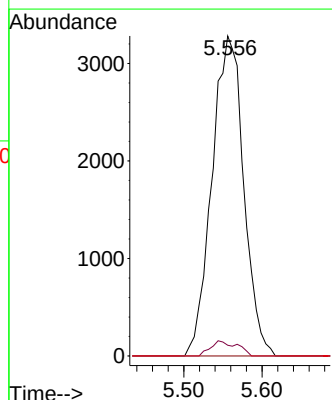
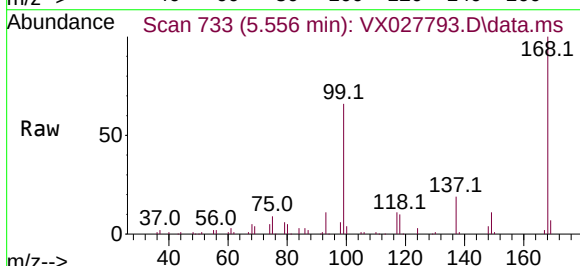
Tgt Ion: 117 Resp: 9245

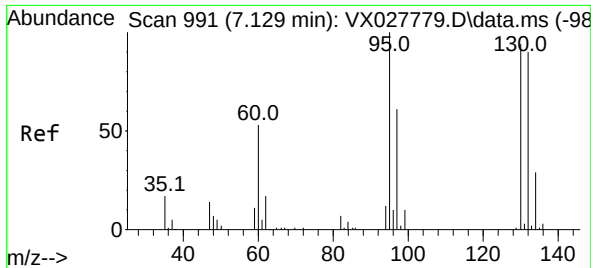
Ion Ratio Lower Upper

117 100

119 3.4 77.3 115.9#

121 0.0 24.2 36.2#

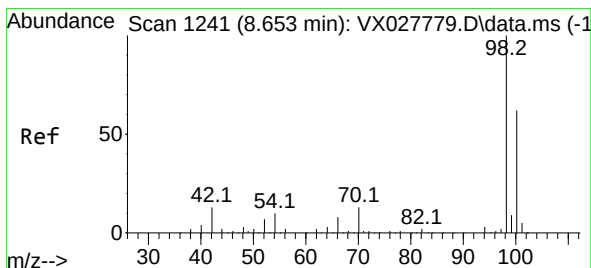
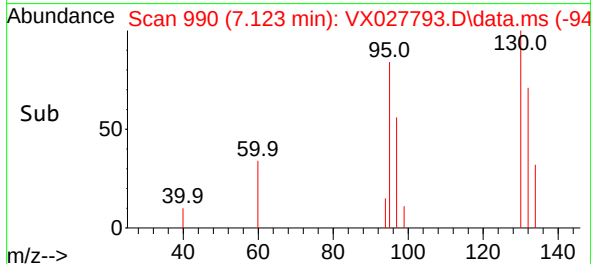
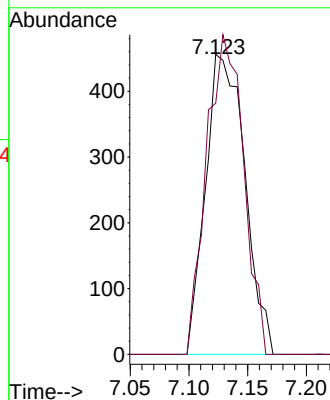
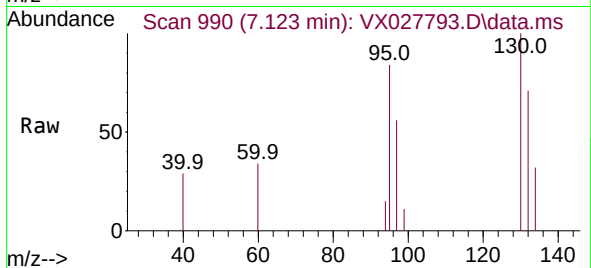




#44
Trichloroethene
Concen: 1.090 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

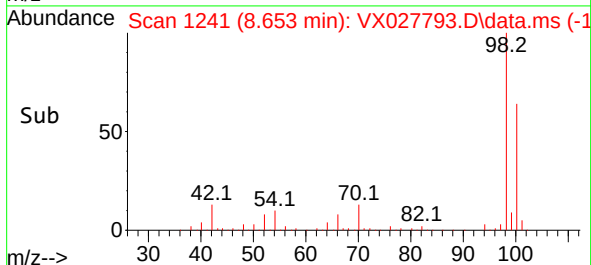
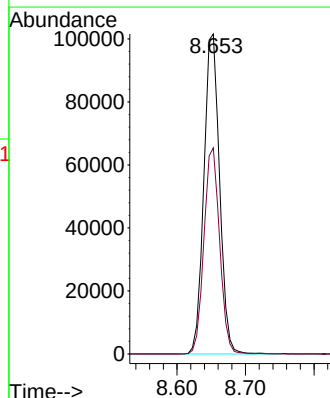
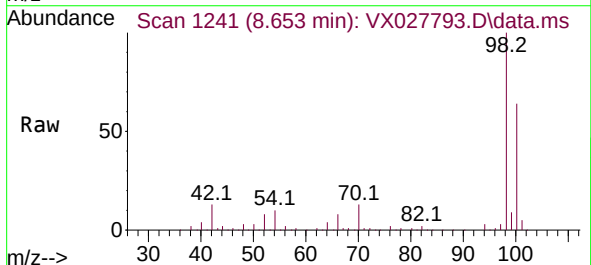
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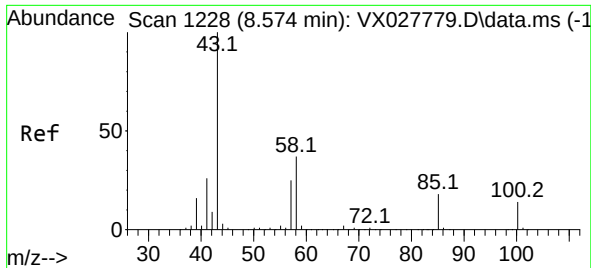
Tgt Ion:130 Resp: 1062
Ion Ratio Lower Upper
130 100
95 83.8 0.0 188.8



#50
Toluene-d8
Concen: 49.101 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

Tgt Ion: 98 Resp: 162340
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

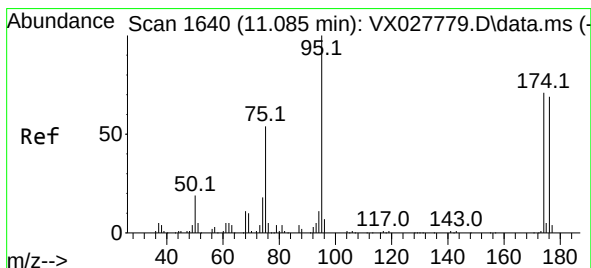
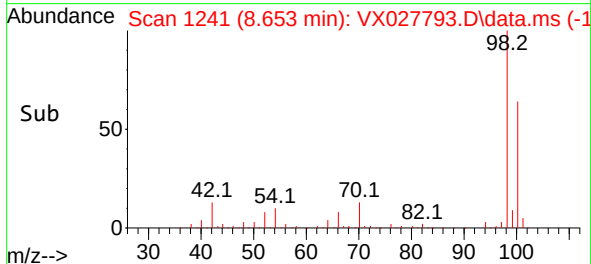
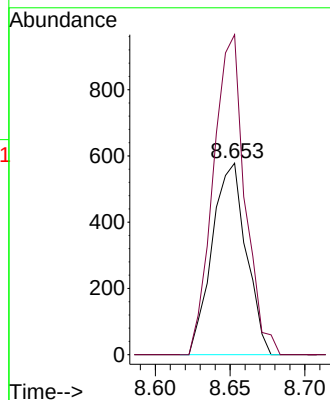
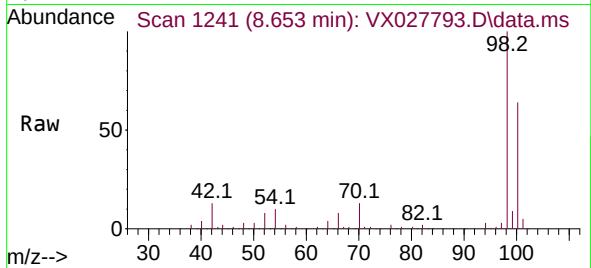




#51
4-Methyl-2-Pentanone
Concen: 0.563 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

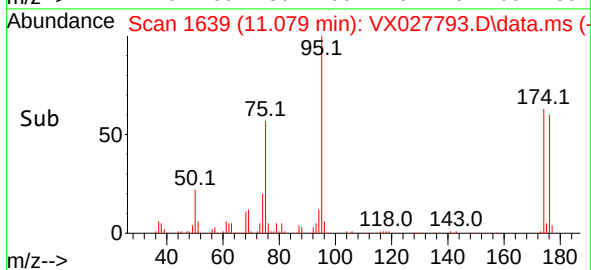
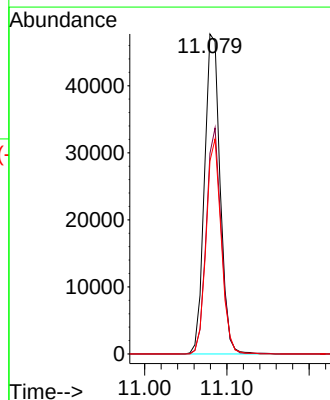
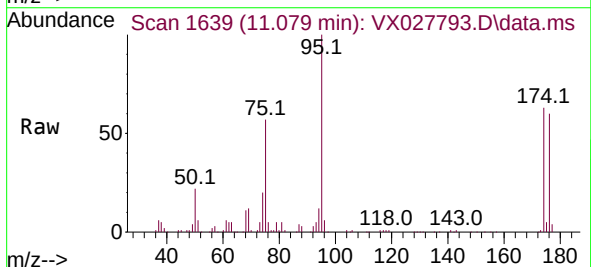
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220317

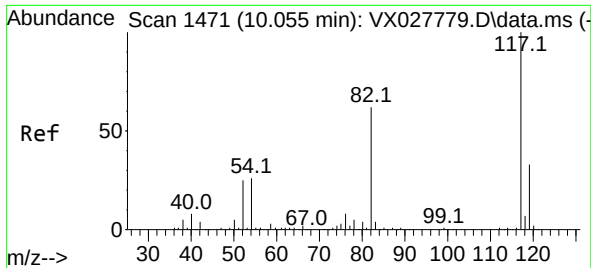
Tgt Ion: 43 Resp: 918
Ion Ratio Lower Upper
43 100
58 155.1 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 44.808 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

Tgt Ion: 95 Resp: 62956
Ion Ratio Lower Upper
95 100
174 67.9 0.0 163.0
176 64.8 0.0 155.0

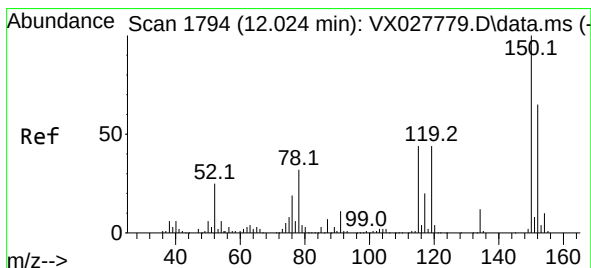
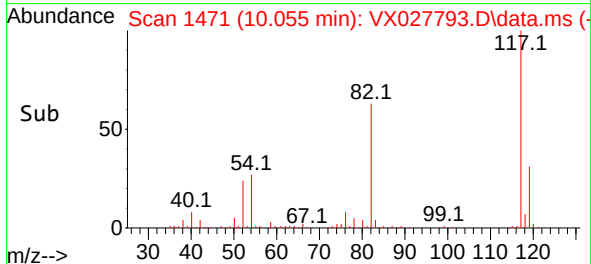
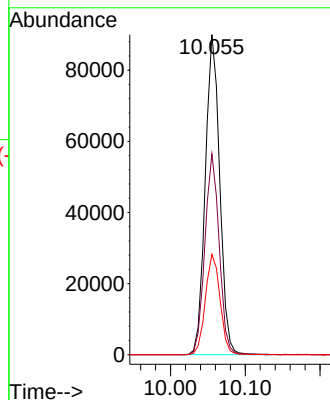
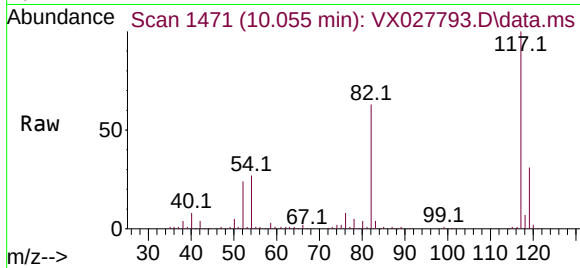




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

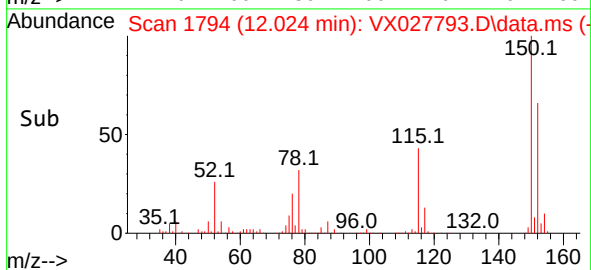
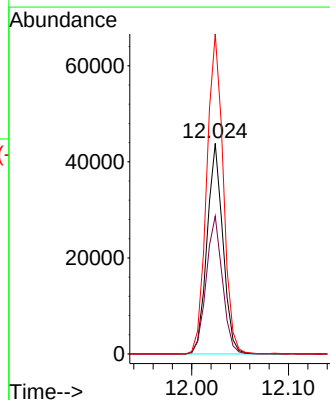
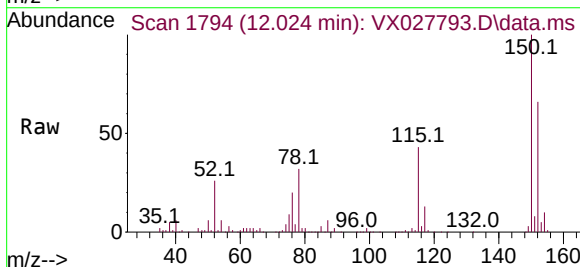
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220317

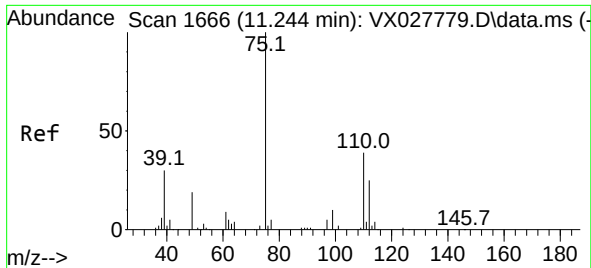
Tgt Ion:117 Resp: 120561
Ion Ratio Lower Upper
117 100
82 62.7 41.8 62.8
119 31.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

Tgt Ion:152 Resp: 49954
Ion Ratio Lower Upper
152 100
115 67.0 37.5 112.7
150 158.5 0.0 338.2

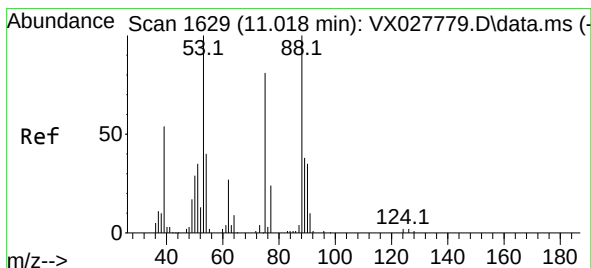
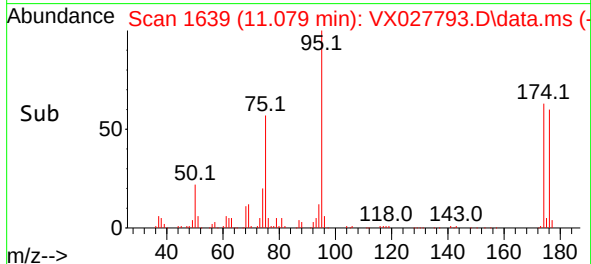
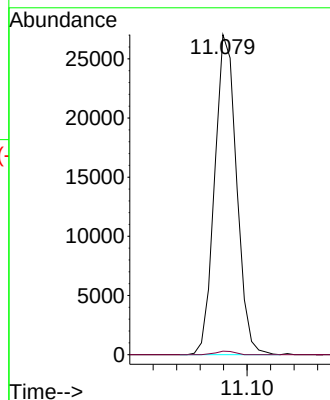
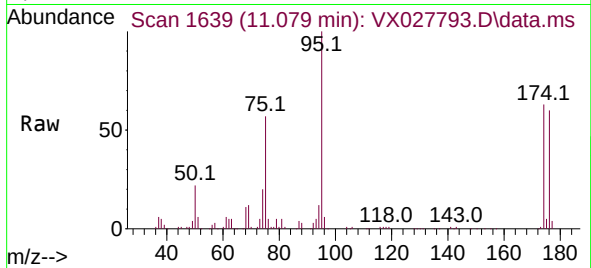




#76
1,2,3-Trichloropropane
Concen: 29.960 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20220317

Tgt Ion: 75 Resp: 35108
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.271 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027793.D
Acq: 29 Mar 2022 23:03

Tgt Ion: 75 Resp: 35108
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

