

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027851.D
 Acq On : 31 Mar 2022 16:29
 Operator : JC/MD
 Sample : N2041-25DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20220318DL

Quant Time: Apr 01 04:09:11 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)

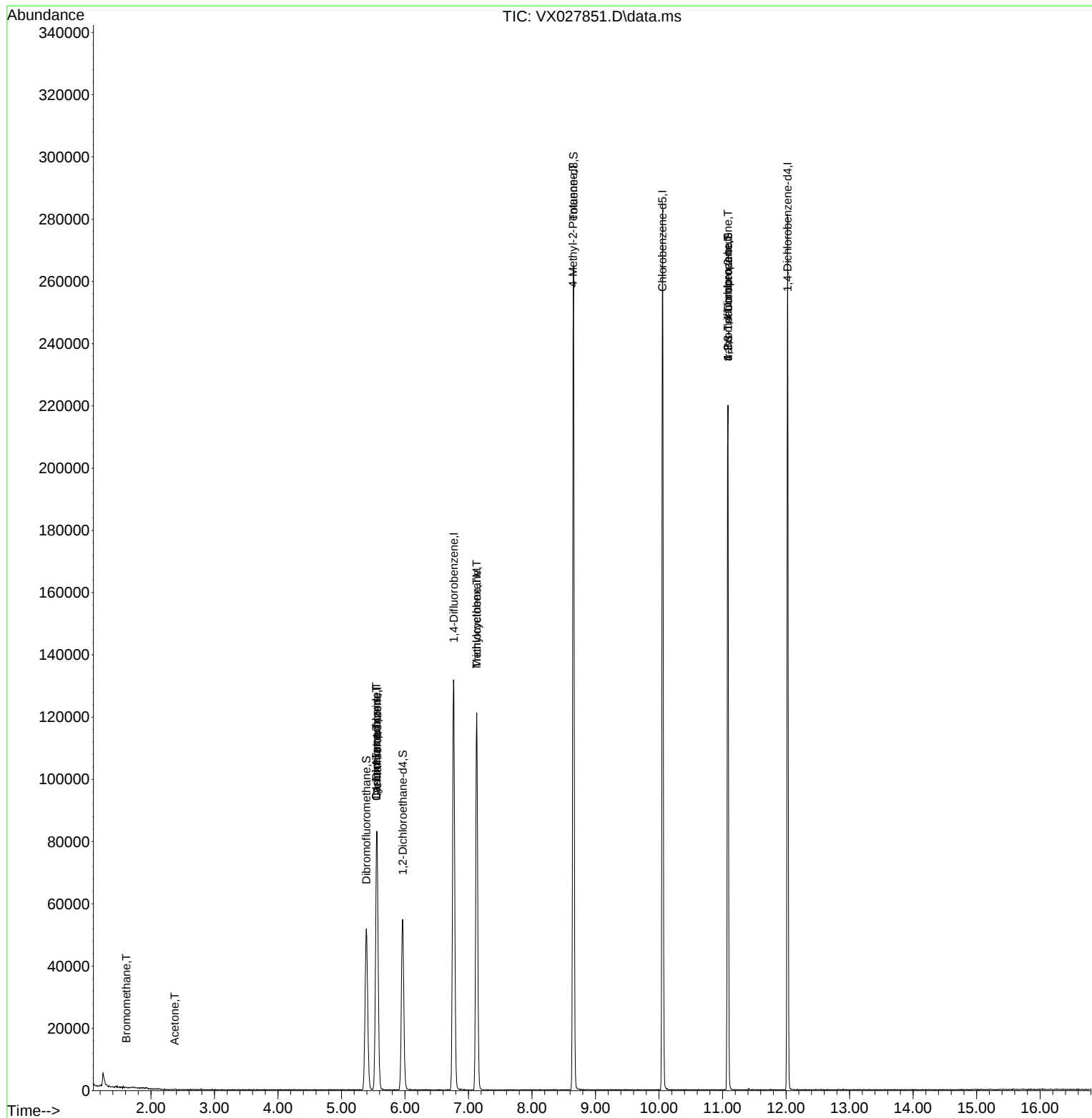
Internal Standards						
1) Pentafluorobenzene	5.562	168	73404	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	133464	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55802	58.918	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.840%	
35) Dibromofluoromethane	5.391	113	43764	50.801	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.600%	
50) Toluene-d8	8.653	98	152496	50.311	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.620%	
62) 4-Bromofluorobenzene	11.085	95	61184	47.500	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.000%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	103	0.379	ug/l	90
16) Acetone	2.373	43	257	0.613	ug/l	# 39
31) Cyclohexane	5.550	56	1924	1.838	ug/l	# 38
36) 1,1-Dichloropropene	5.550	75	6224	5.736	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	8274	6.902	ug/l	# 17
39) Methylcyclohexane	7.129	83	591	0.463	ug/l	# 1
44) Trichloroethene	7.129	130	47110	52.720	ug/l	93
51) 4-Methyl-2-Pentanone	8.647	43	714	0.478	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	34178	28.972	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.085	75	34178	84.510	ug/l	# 15

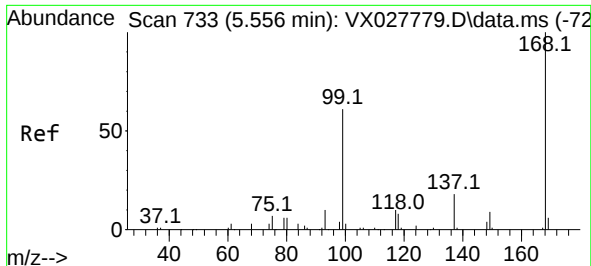
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
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Quant Time: Apr 01 04:09:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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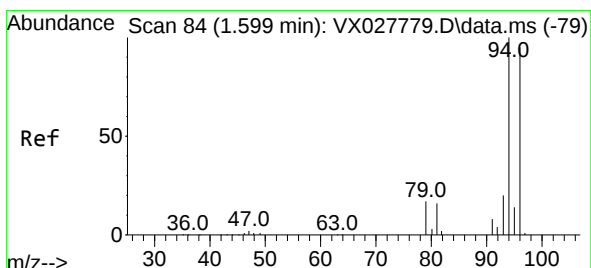
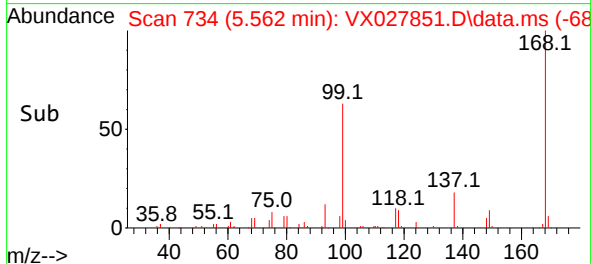
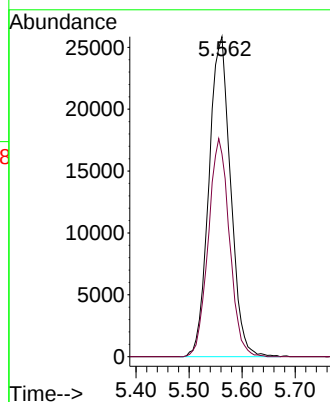
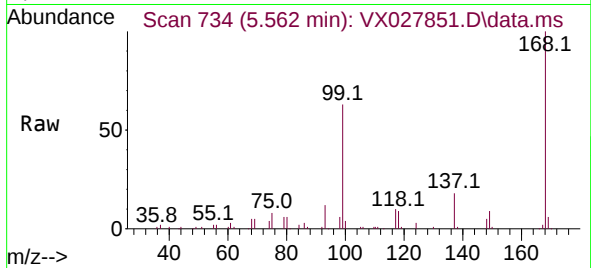




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

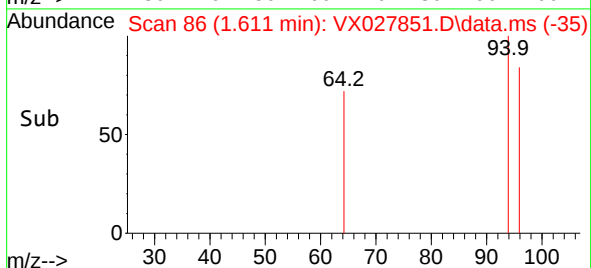
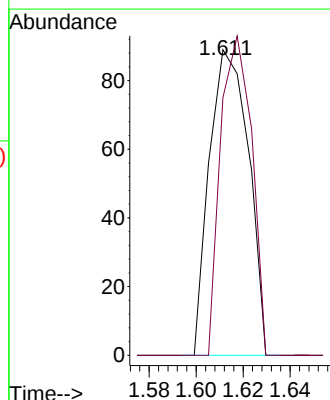
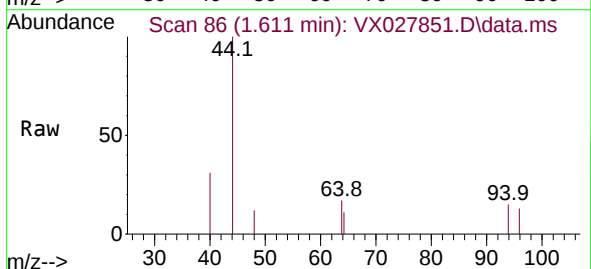
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318DL

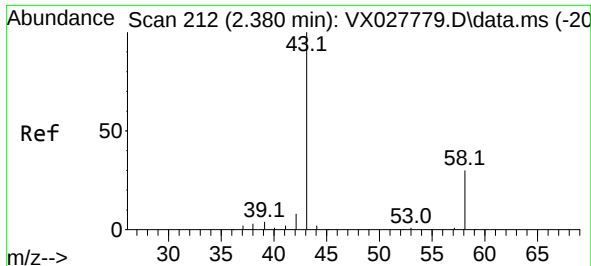
Tgt Ion:168 Resp: 73404
Ion Ratio Lower Upper
168 100
99 63.3 41.7 62.5#



#5
Bromomethane
Concen: 0.379 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

Tgt Ion: 94 Resp: 103
Ion Ratio Lower Upper
94 100
96 84.3 75.3 112.9

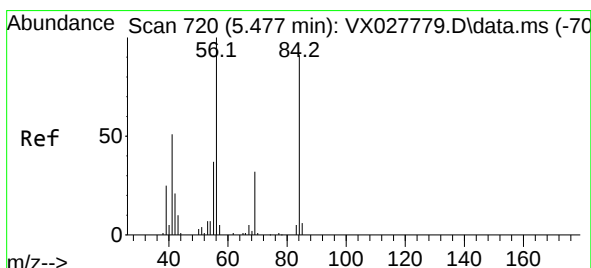
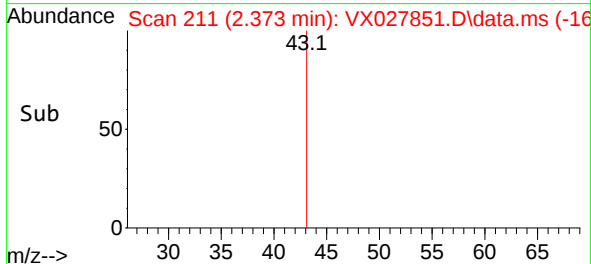
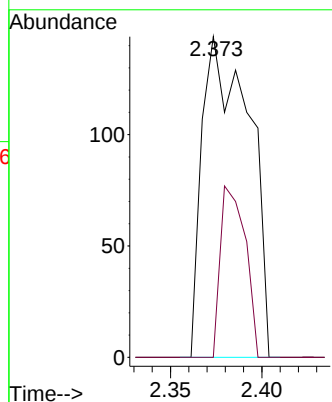
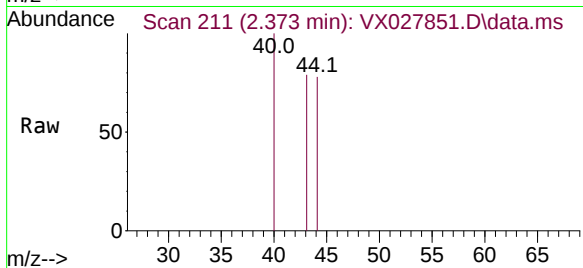




#16
Acetone
Concen: 0.613 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

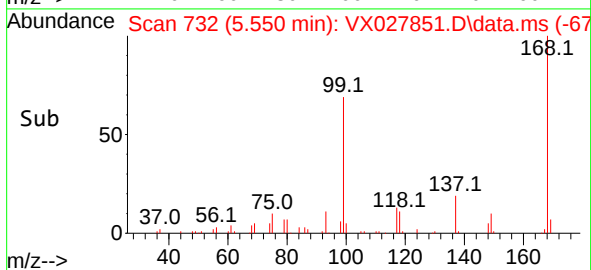
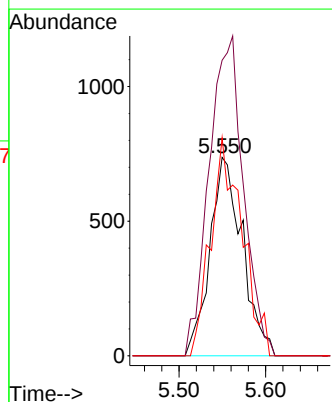
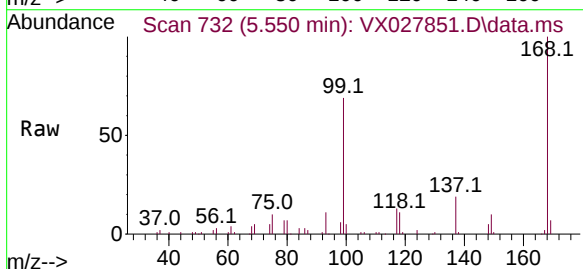
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318DL

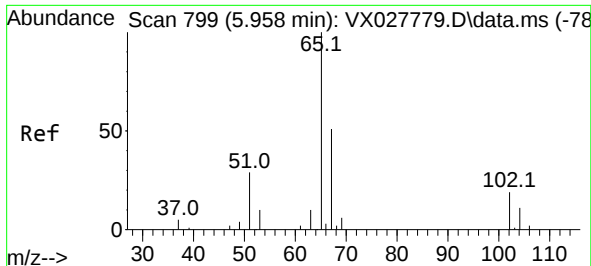
Tgt Ion: 43 Resp: 257
Ion Ratio Lower Upper
43 100
58 0.0 28.8 43.2#



#31
Cyclohexane
Concen: 1.838 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

Tgt Ion: 56 Resp: 1924
Ion Ratio Lower Upper
56 100
69 149.0 26.7 40.1#
84 109.9 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 58.918 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027851.D

Acq: 31 Mar 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

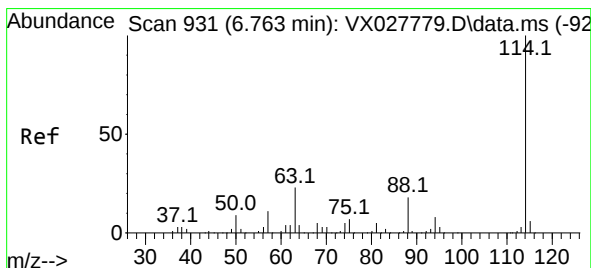
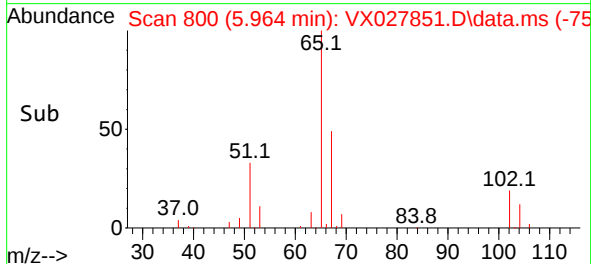
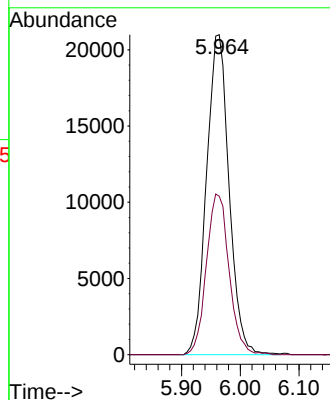
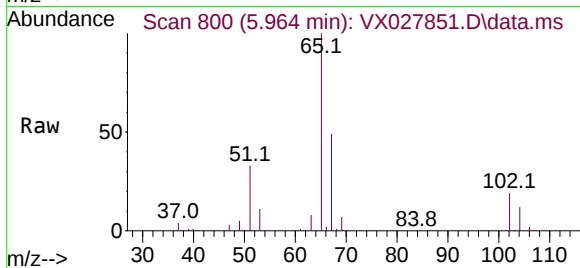
RE108D2-20220318DL

Tgt Ion: 65 Resp: 55802

Ion Ratio Lower Upper

65 100

67 50.7 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: VX027851.D

Acq: 31 Mar 2022 16:29

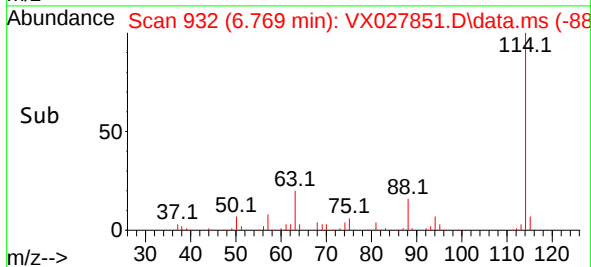
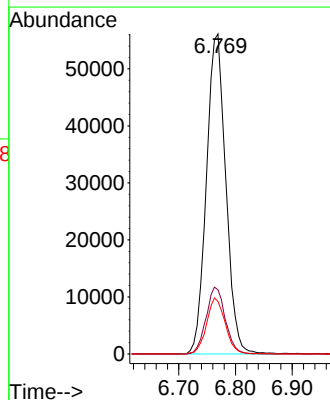
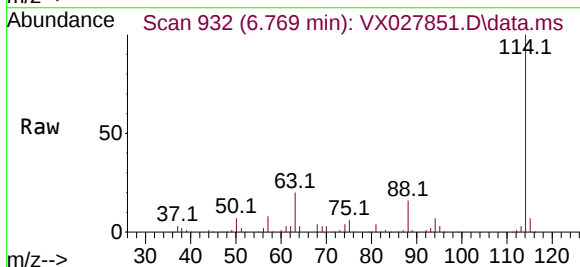
Tgt Ion:114 Resp: 133464

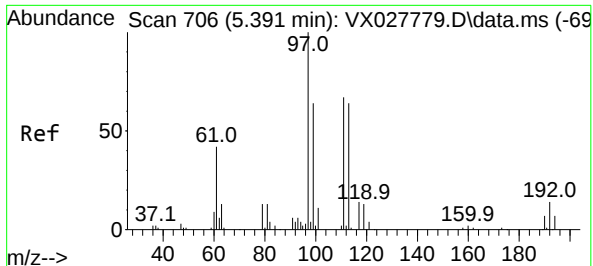
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.801 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027851.D

Acq: 31 Mar 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20220318DL

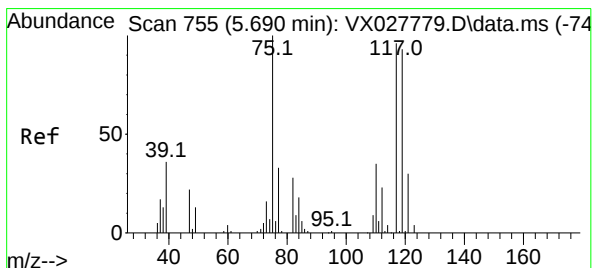
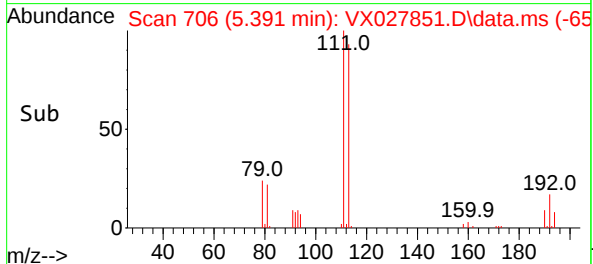
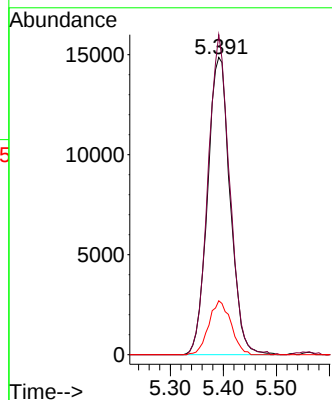
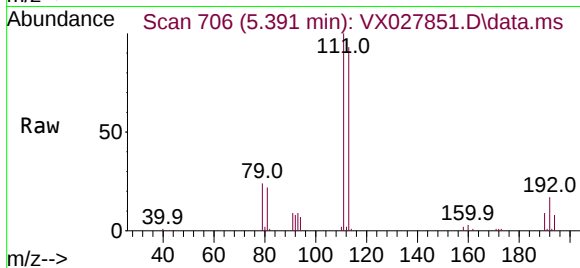
Tgt Ion:113 Resp: 43764

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 17.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 5.736 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX027851.D

Acq: 31 Mar 2022 16:29

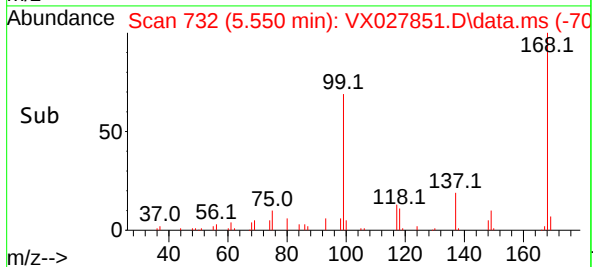
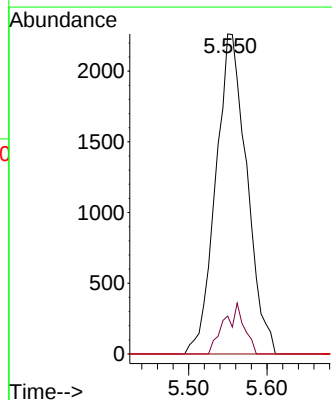
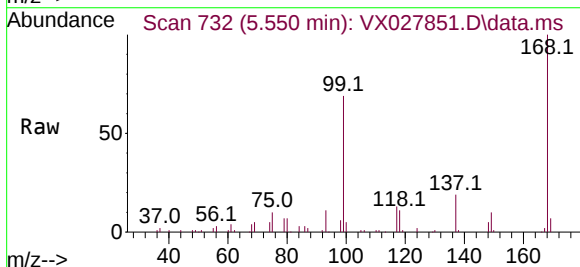
Tgt Ion: 75 Resp: 6224

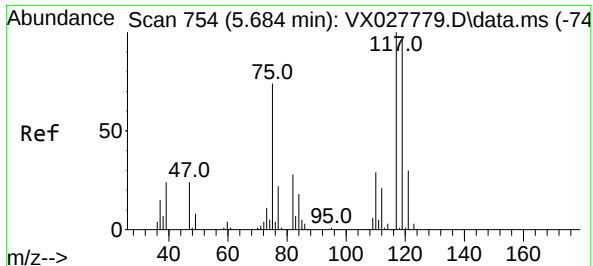
Ion Ratio Lower Upper

75 100

110 10.3 18.3 54.8#

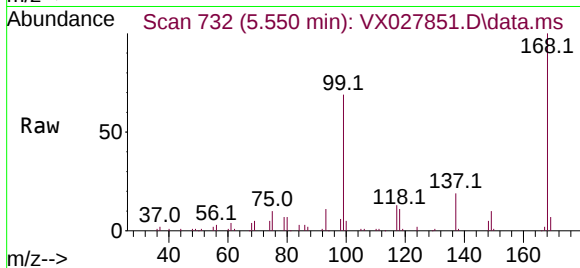
77 0.0 24.8 37.2#



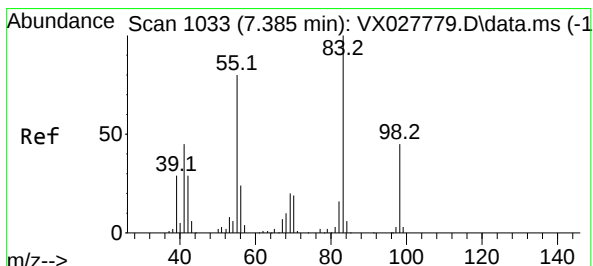
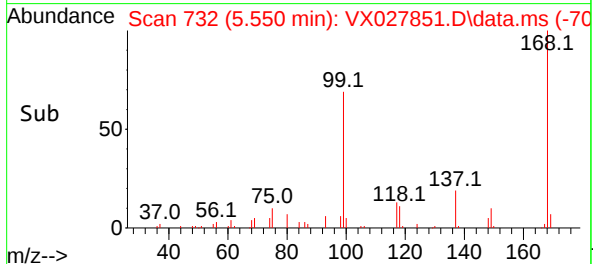
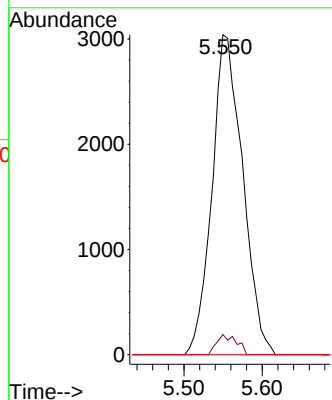


#38
Carbon Tetrachloride
Concen: 6.902 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318DL

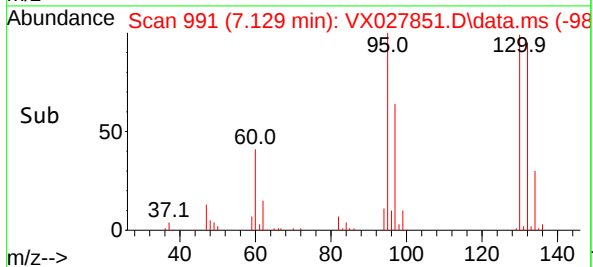
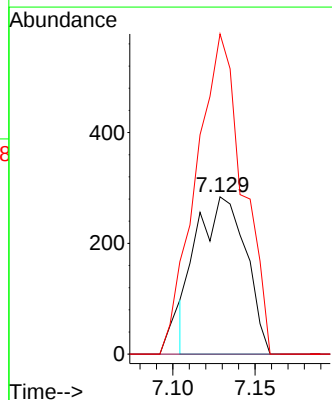
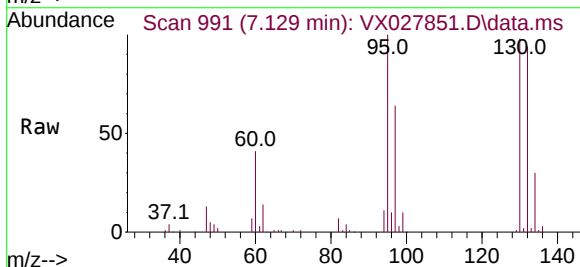


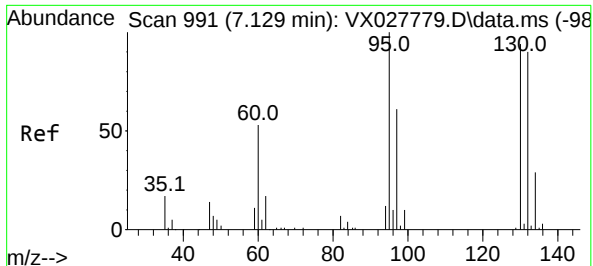
Tgt Ion:117 Resp: 8274
Ion Ratio Lower Upper
117 100
119 6.3 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.463 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.256 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

Tgt Ion: 83 Resp: 591
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 203.5 37.4 56.2#

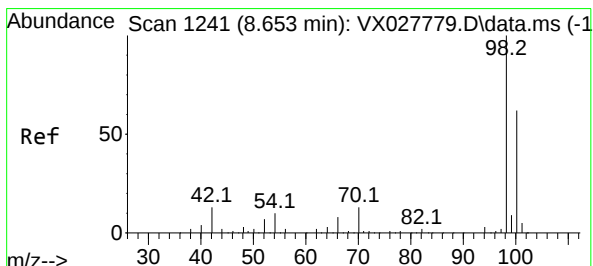
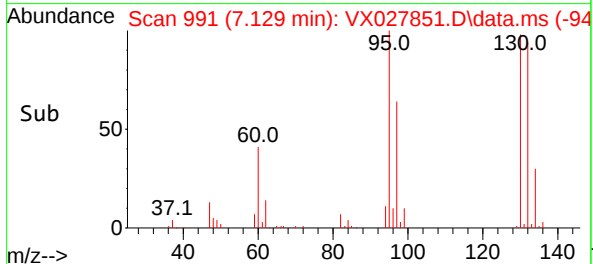
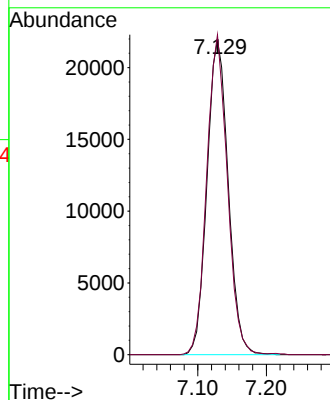
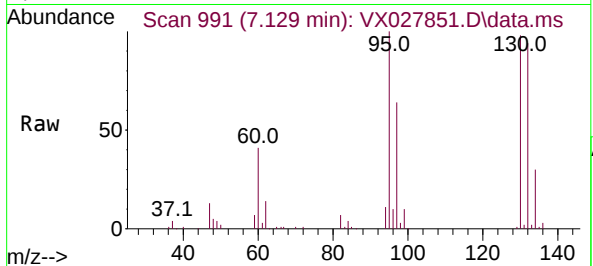




#44
Trichloroethene
Concen: 52.720 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

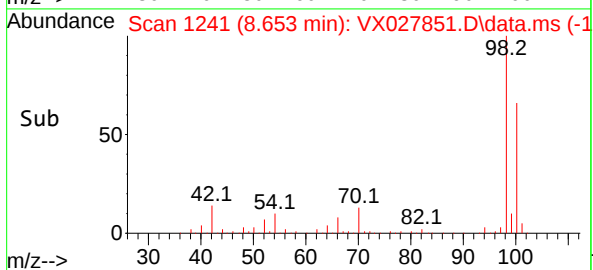
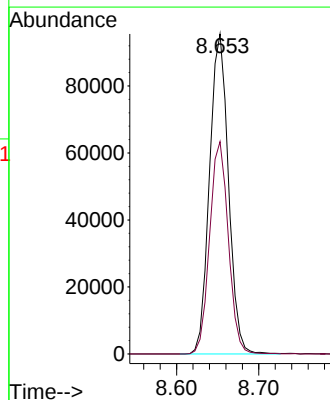
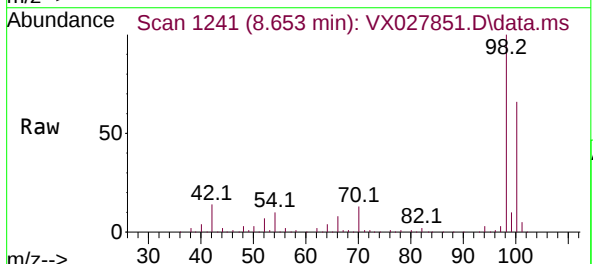
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MSVOA_X
ClientSampleId :
RE108D2-20220318DL

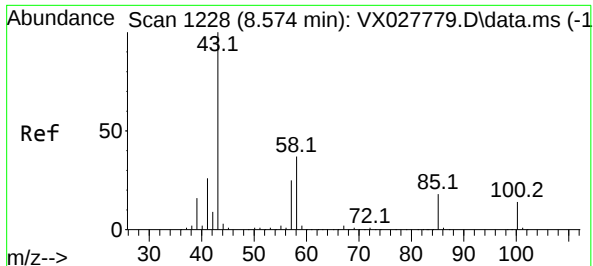
Tgt Ion:130 Resp: 47110
Ion Ratio Lower Upper
130 100
95 101.6 0.0 188.8



#50
Toluene-d8
Concen: 50.311 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

Tgt Ion: 98 Resp: 152496
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.478 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX027851.D

Acq: 31 Mar 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

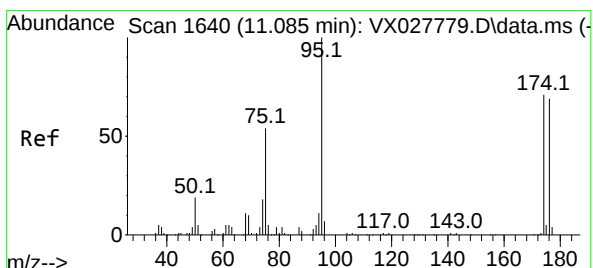
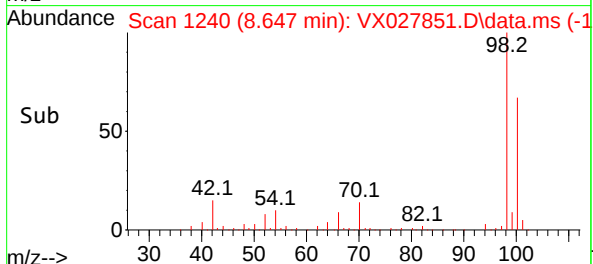
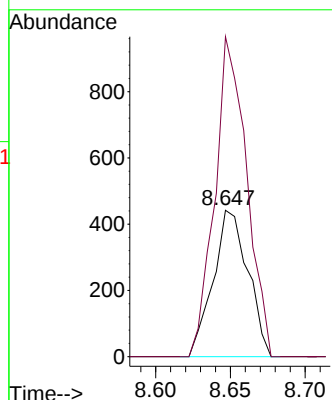
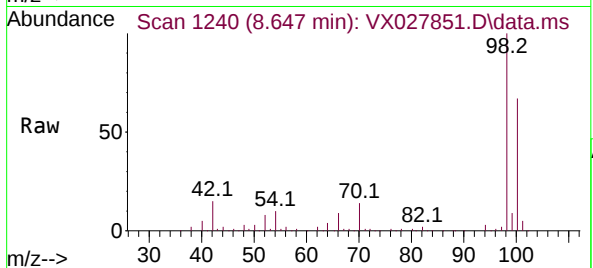
RE108D2-20220318DL

Tgt Ion: 43 Resp: 714

Ion Ratio Lower Upper

43 100

58 200.4 36.1 54.1#



#62

4-Bromofluorobenzene

Concen: 47.500 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027851.D

Acq: 31 Mar 2022 16:29

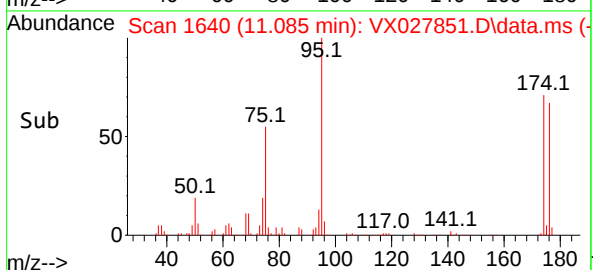
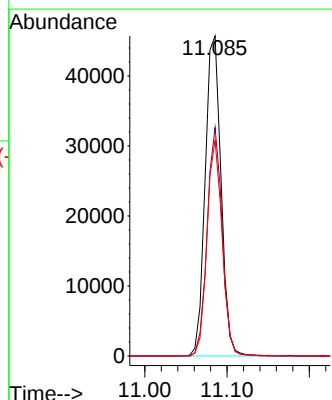
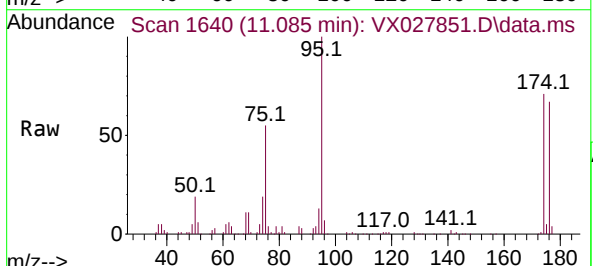
Tgt Ion: 95 Resp: 61184

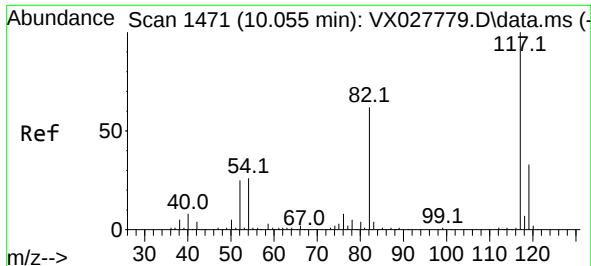
Ion Ratio Lower Upper

95 100

174 67.7 0.0 163.0

176 64.3 0.0 155.0

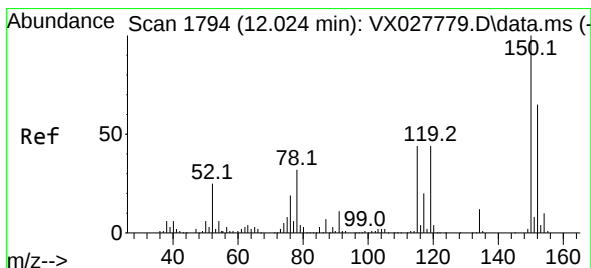
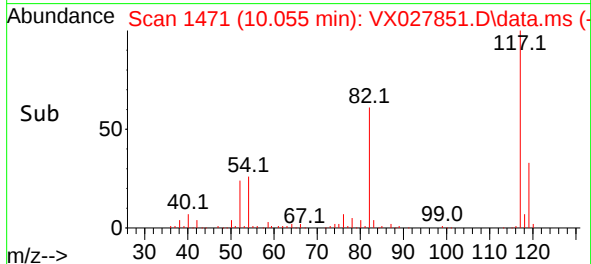
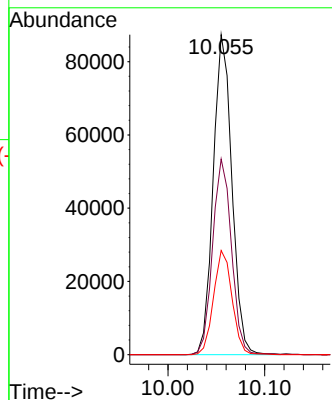
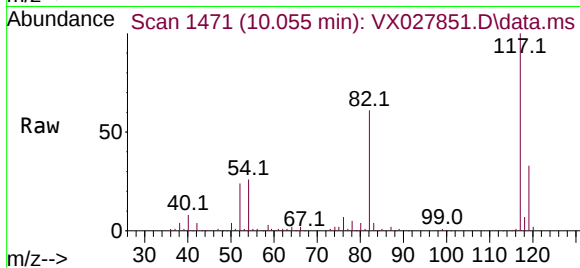




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

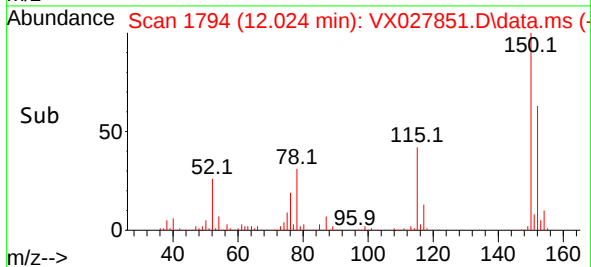
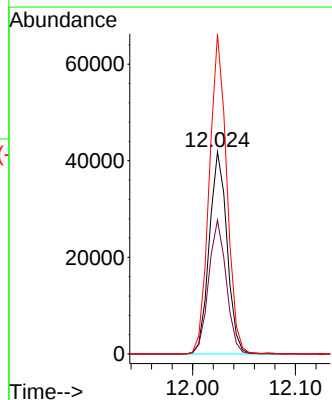
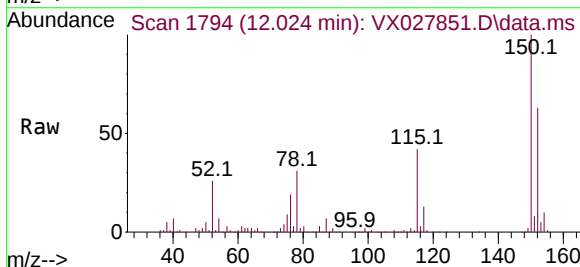
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318DL

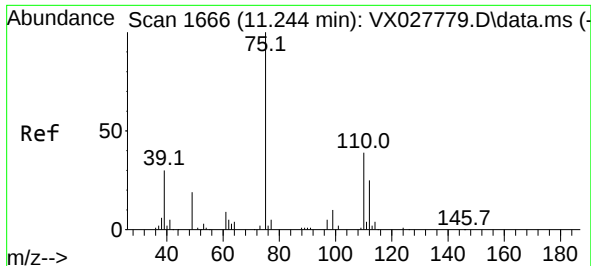
Tgt Ion:117 Resp: 117144
Ion Ratio Lower Upper
117 100
82 61.1 41.8 62.8
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

Tgt Ion:152 Resp: 50288
Ion Ratio Lower Upper
152 100
115 65.8 37.5 112.7
150 155.5 0.0 338.2

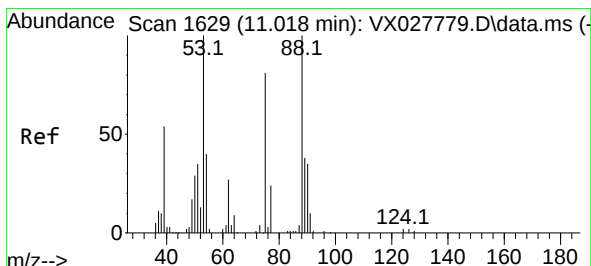
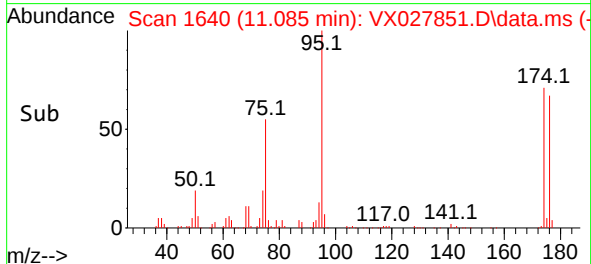
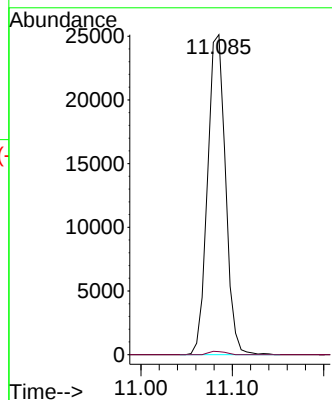
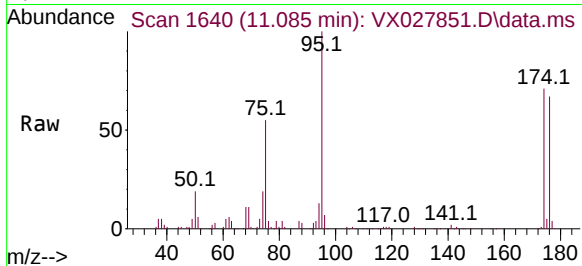




#76
1,2,3-Trichloropropane
Concen: 28.972 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318DL

Tgt Ion: 75 Resp: 34178
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.510 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX027851.D
Acq: 31 Mar 2022 16:29

Tgt Ion: 75 Resp: 34178
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

