

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027833.D
 Acq On : 31 Mar 2022 01:14
 Operator : JC/MD
 Sample : N2041-25DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20220318DL

Quant Time: Mar 31 07:33:07 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)

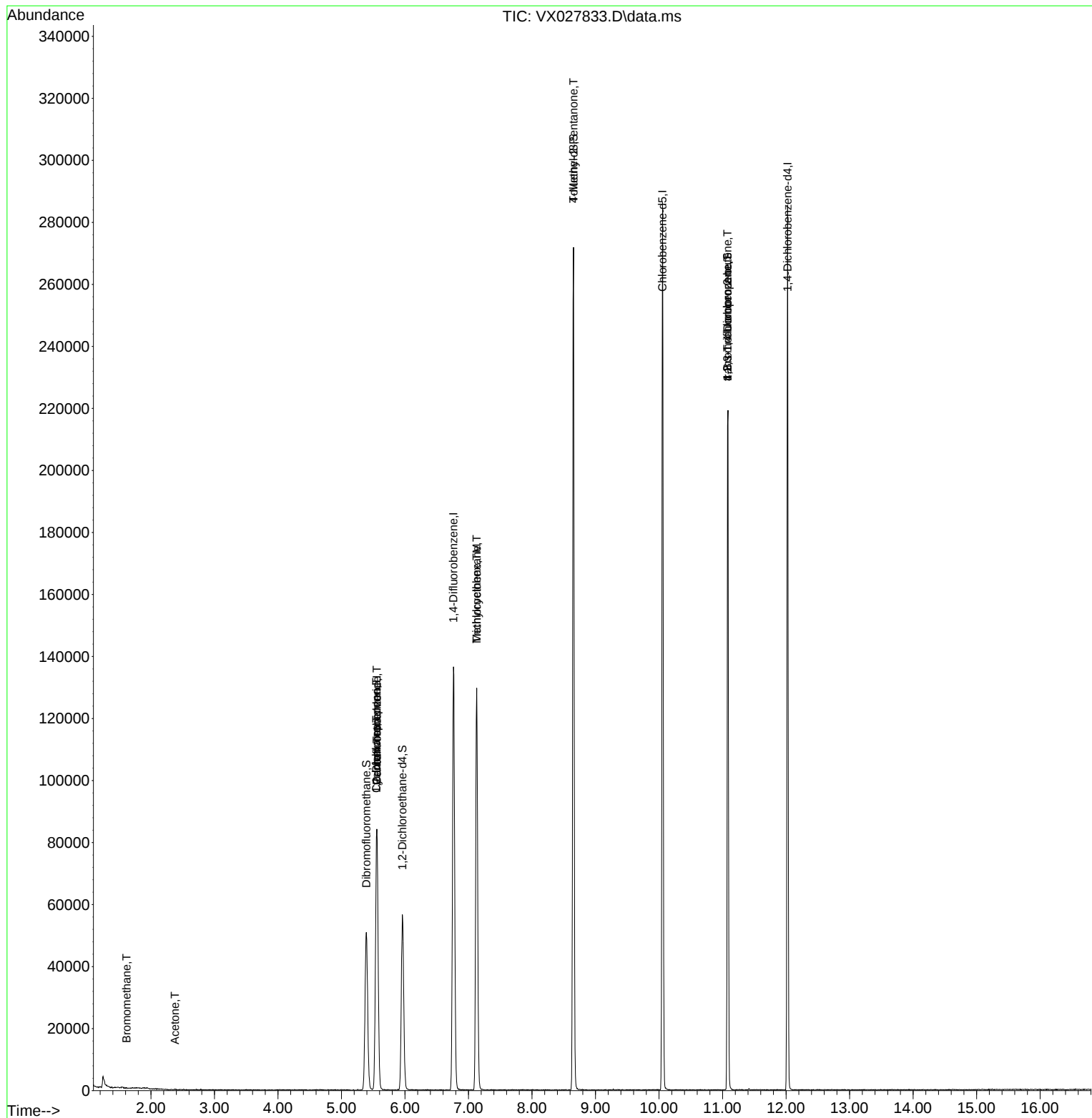
Internal Standards						
1) Pentafluorobenzene	5.556	168	77672	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	133621	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57428	57.303	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 114.600%	
35) Dibromofluoromethane	5.391	113	45164	52.365	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.720%	
50) Toluene-d8	8.653	98	153815	50.687	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.380%	
62) 4-Bromofluorobenzene	11.079	95	62188	48.222	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.440%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	73	0.254	ug/l	89
16) Acetone	2.380	43	207	0.467	ug/l	97
31) Cyclohexane	5.550	56	1713	1.546	ug/l #	45
36) 1,1-Dichloropropene	5.550	75	6500	5.984	ug/l #	50
38) Carbon Tetrachloride	5.556	117	8663	7.218	ug/l #	17
39) Methylcyclohexane	7.129	83	597	0.467	ug/l #	1
44) Trichloroethene	7.129	130	46462	51.933	ug/l	88
51) 4-Methyl-2-Pentanone	8.653	43	767	0.513	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32652	25.580	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	32652	75.024	ug/l #	15

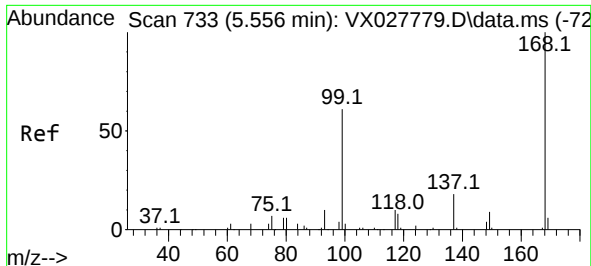
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
Data File : VX027833.D
Acq On : 31 Mar 2022 01:14
Operator : JC/MD
Sample : N2041-25DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318DL

Quant Time: Mar 31 07:33:07 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

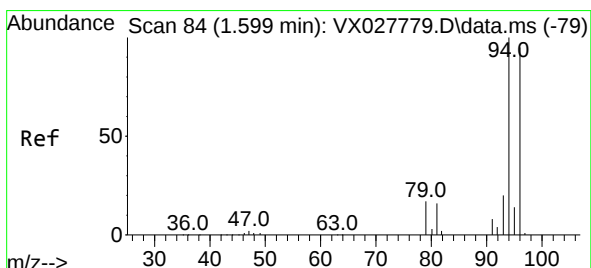
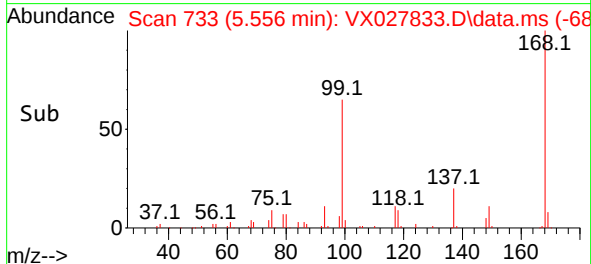
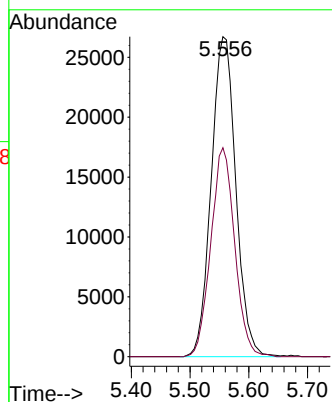
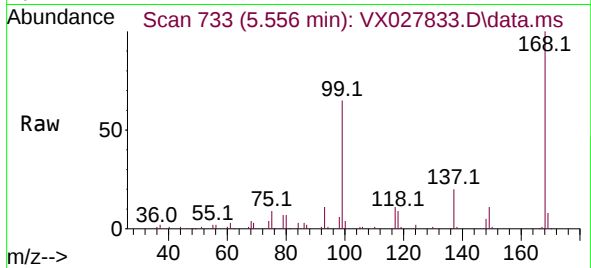




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

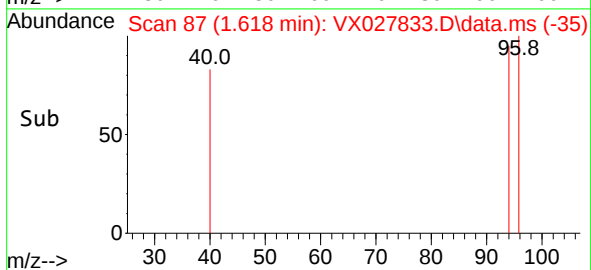
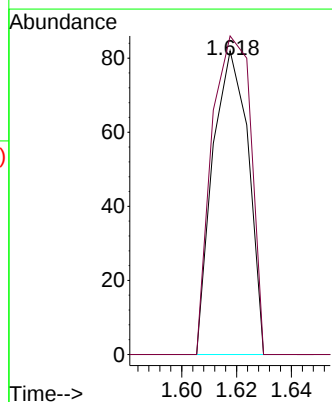
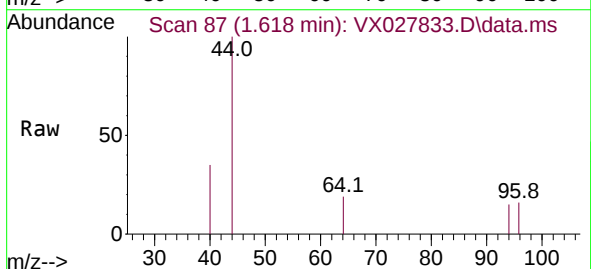
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318DL

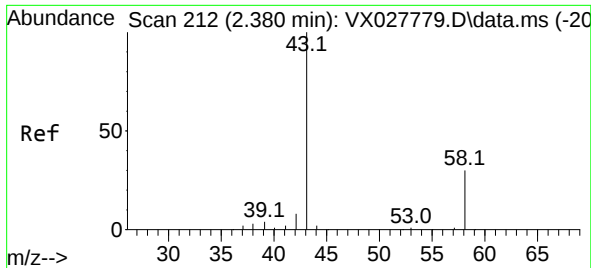
Tgt Ion:168 Resp: 77672
Ion Ratio Lower Upper
168 100
99 65.3 41.7 62.5#



#5
Bromomethane
Concen: 0.254 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

Tgt Ion: 94 Resp: 73
Ion Ratio Lower Upper
94 100
96 104.9 75.3 112.9





#16

Acetone

Concen: 0.467 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027833.D

Acq: 31 Mar 2022 01:14

Instrument :

MSVOA_X

ClientSampleId :

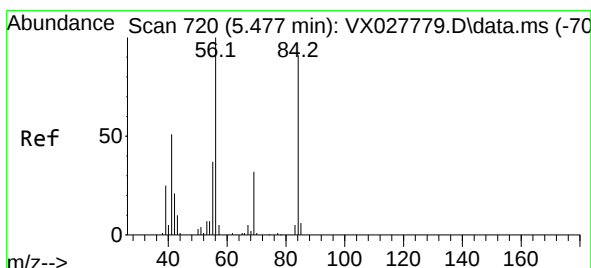
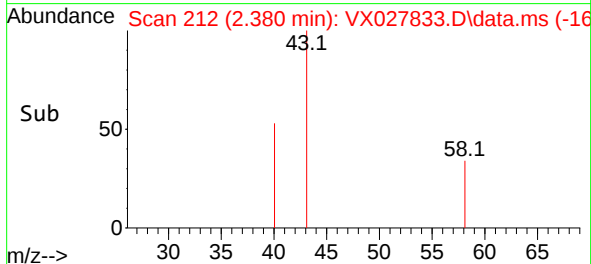
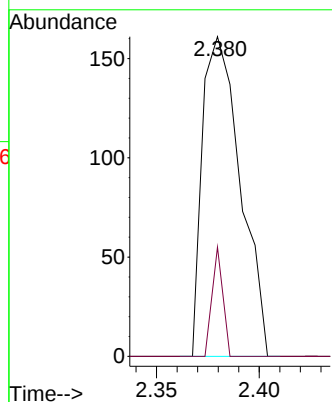
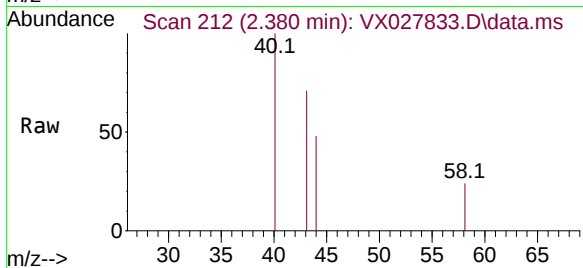
RE108D2-20220318DL

Tgt Ion: 43 Resp: 207

Ion Ratio Lower Upper

43 100

58 34.2 28.8 43.2



#31

Cyclohexane

Concen: 1.546 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.073 min

Lab File: VX027833.D

Acq: 31 Mar 2022 01:14

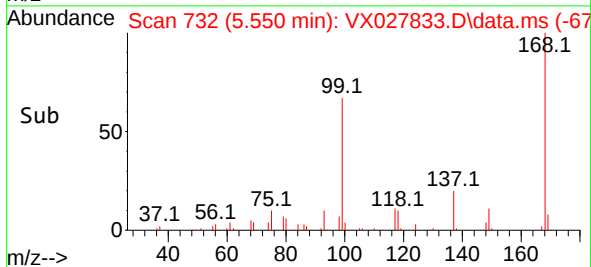
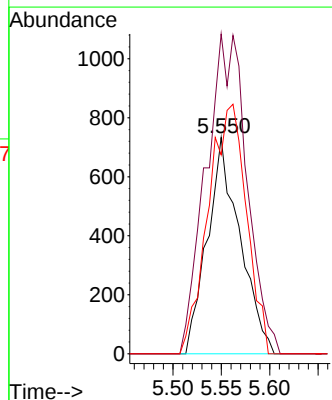
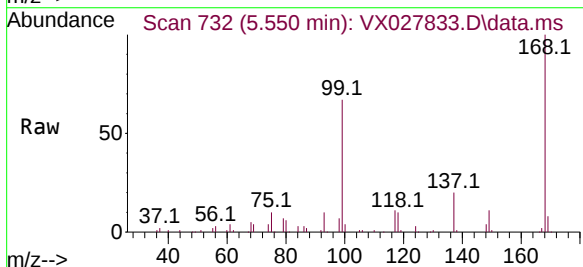
Tgt Ion: 56 Resp: 1713

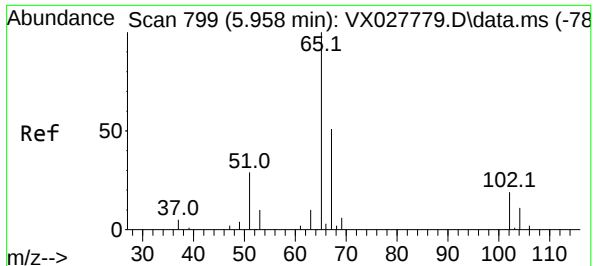
Ion Ratio Lower Upper

56 100

69 147.9 26.7 40.1#

84 92.0 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 57.303 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027833.D

Acq: 31 Mar 2022 01:14

Instrument :

MSVOA_X

ClientSampleId :

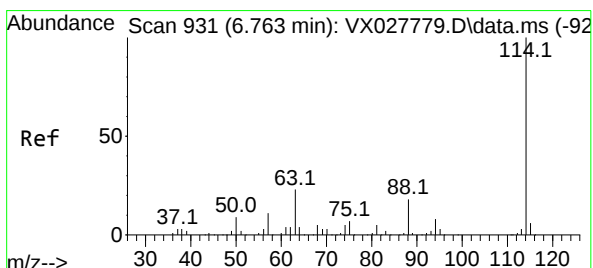
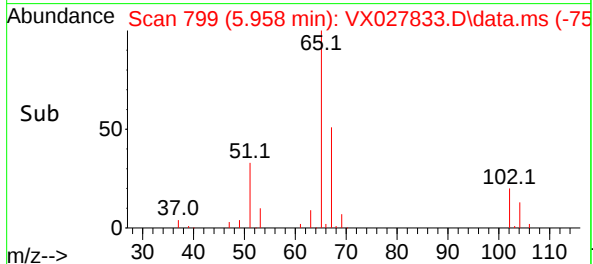
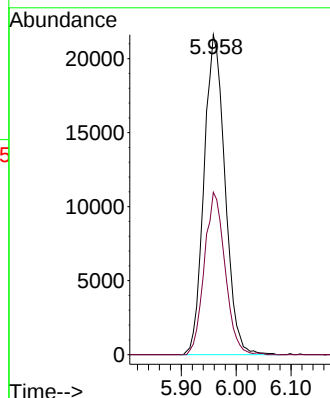
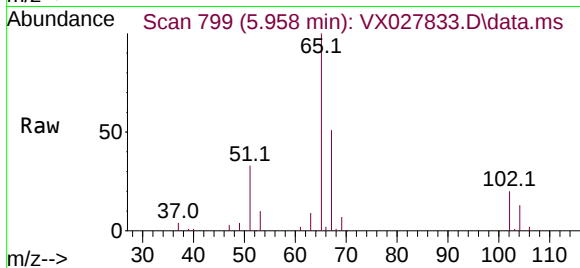
RE108D2-20220318DL

Tgt Ion: 65 Resp: 57428

Ion Ratio Lower Upper

65 100

67 50.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027833.D

Acq: 31 Mar 2022 01:14

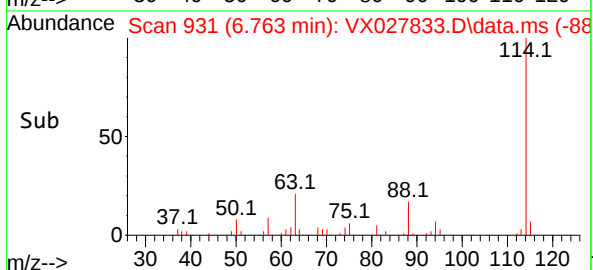
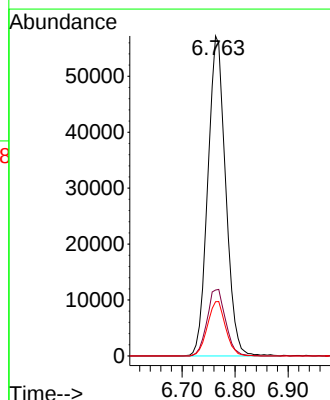
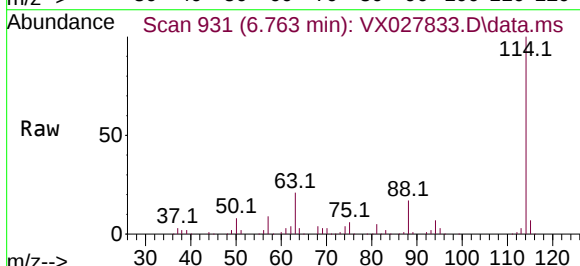
Tgt Ion: 114 Resp: 133621

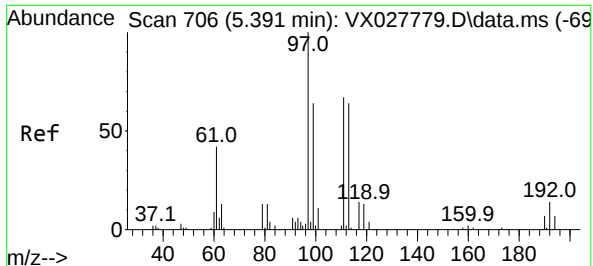
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.8

88 16.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.365 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027833.D

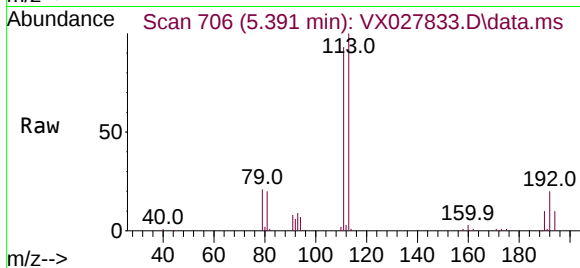
Acq: 31 Mar 2022 01:14

Instrument :

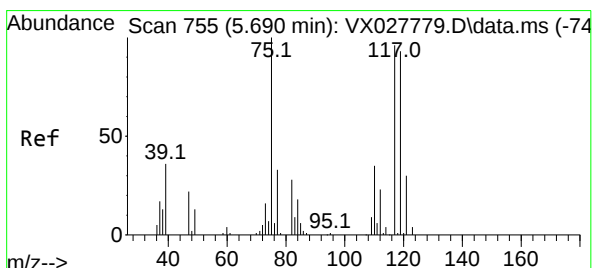
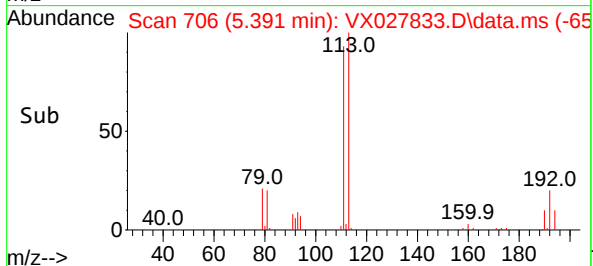
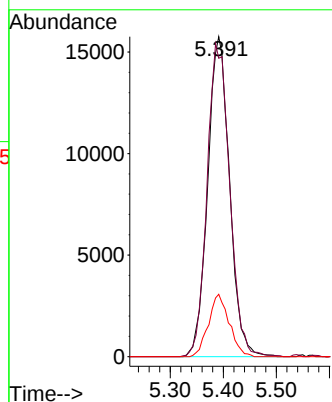
MSVOA_X

ClientSampleId :

RE108D2-20220318DL



Tgt Ion:	113	Resp:	45164
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.8	124.2
192	18.5	16.9	25.3



#36

1,1-Dichloropropene

Concen: 5.984 ug/l

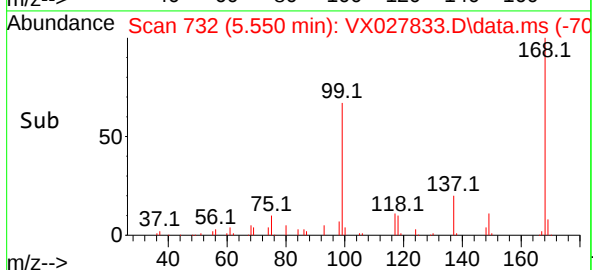
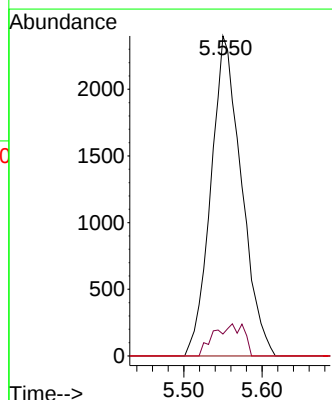
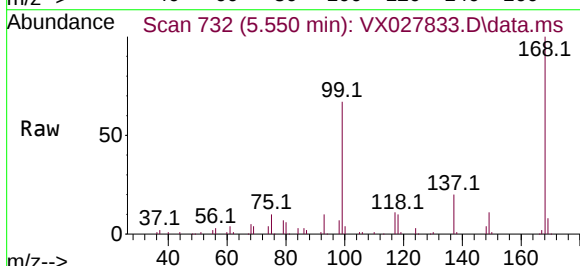
RT: 5.550 min Scan# 732

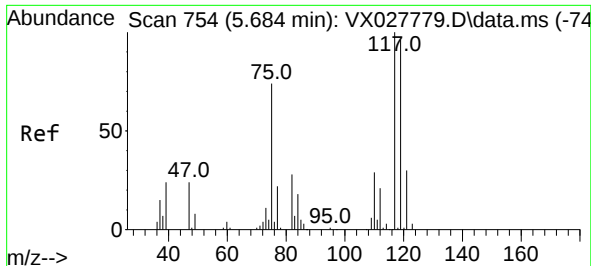
Delta R.T. -0.140 min

Lab File: VX027833.D

Acq: 31 Mar 2022 01:14

Tgt Ion:	75	Resp:	6500
Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.3	54.8#
77	0.0	24.8	37.2#

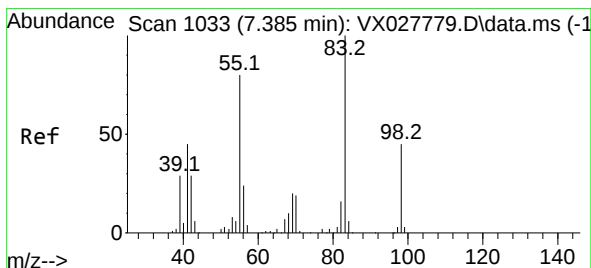
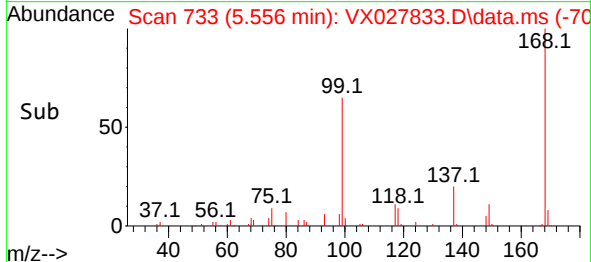
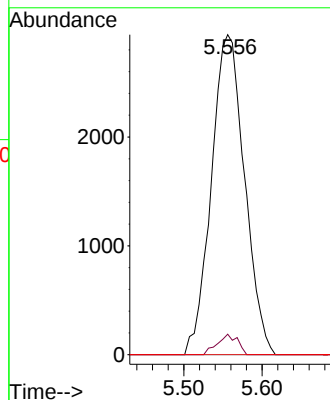
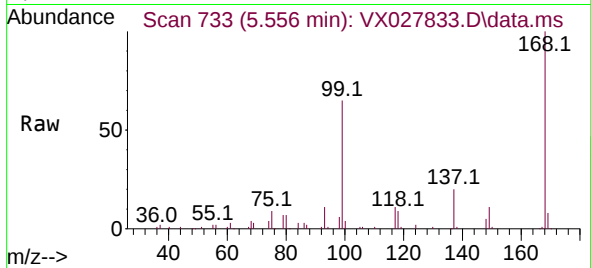




#38
Carbon Tetrachloride
Concen: 7.218 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

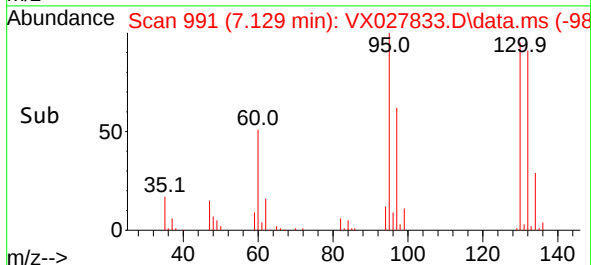
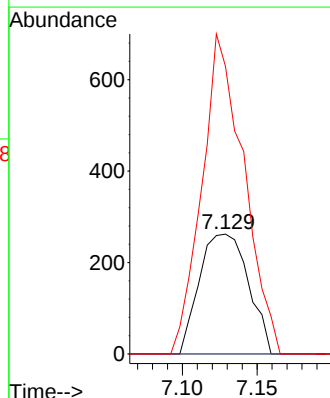
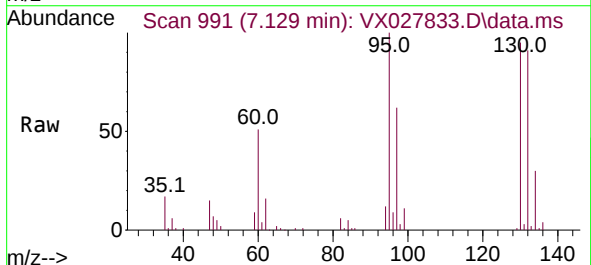
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318DL

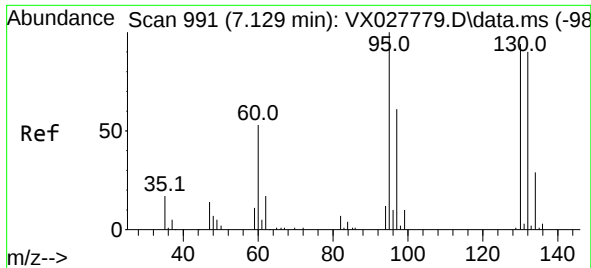
Tgt Ion:117 Resp: 8663
Ion Ratio Lower Upper
117 100
119 6.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.467 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.256 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

Tgt Ion: 83 Resp: 597
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 240.1 37.4 56.2#

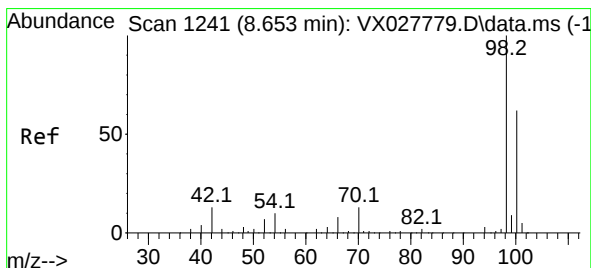
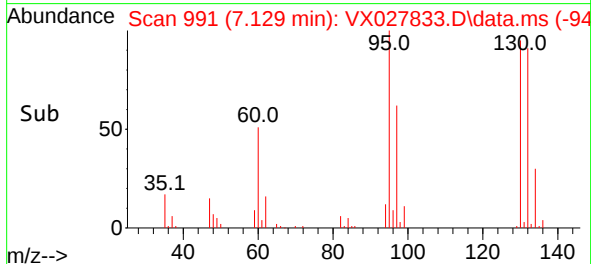
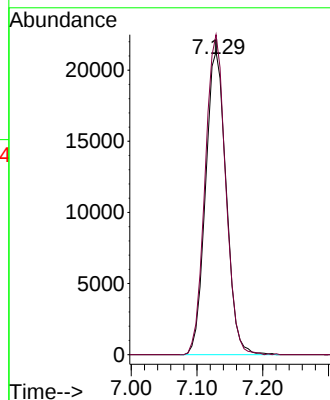
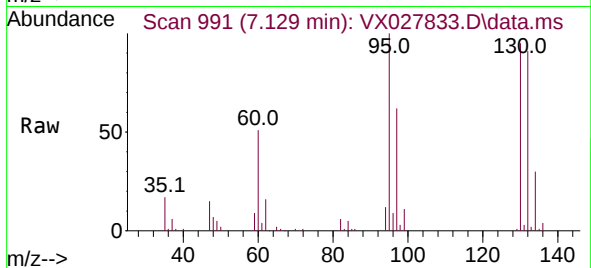




#44
Trichloroethene
Concen: 51.933 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

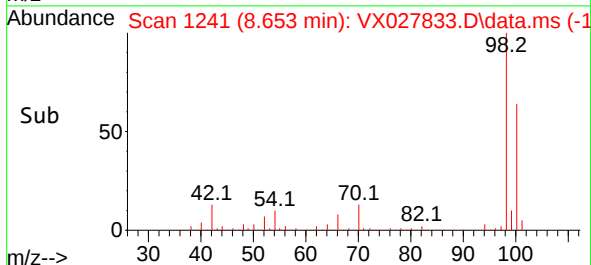
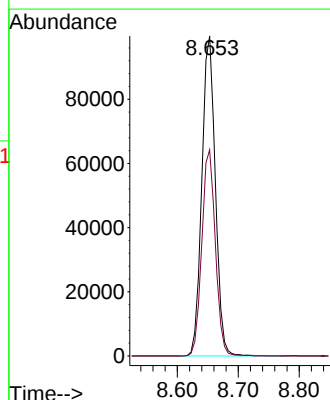
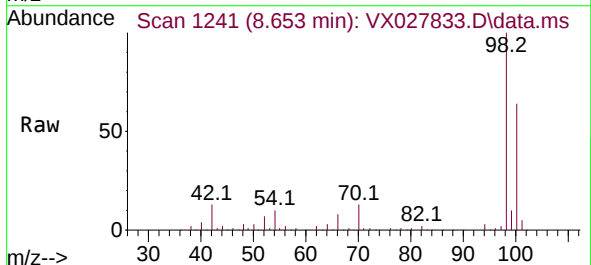
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318DL

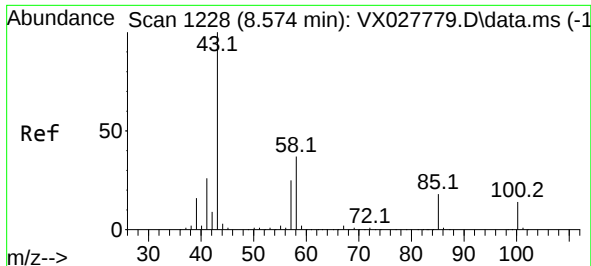
Tgt Ion:130 Resp: 46462
Ion Ratio Lower Upper
130 100
95 105.6 0.0 188.8



#50
Toluene-d8
Concen: 50.687 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

Tgt Ion: 98 Resp: 153815
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

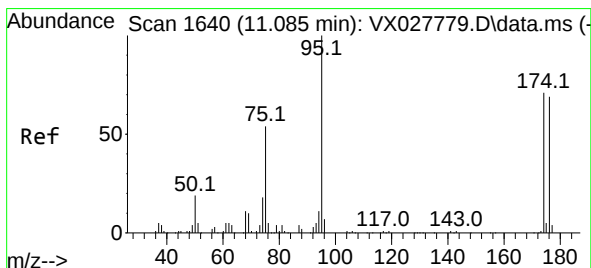
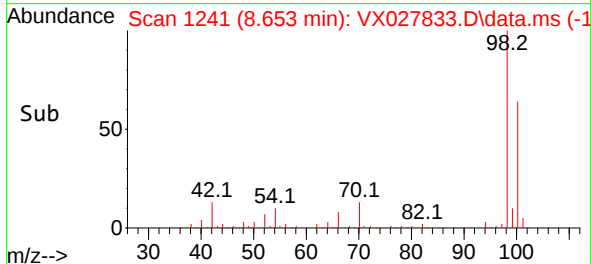
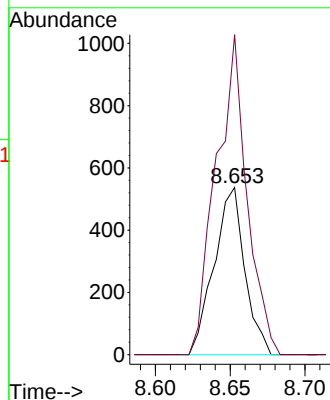
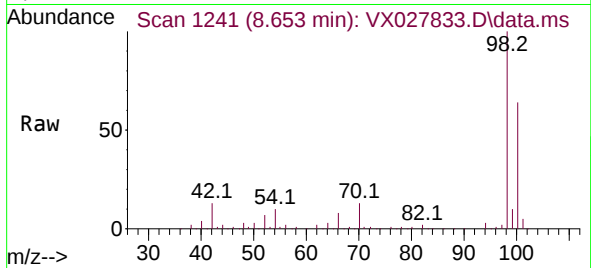




#51
4-Methyl-2-Pentanone
Concen: 0.513 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

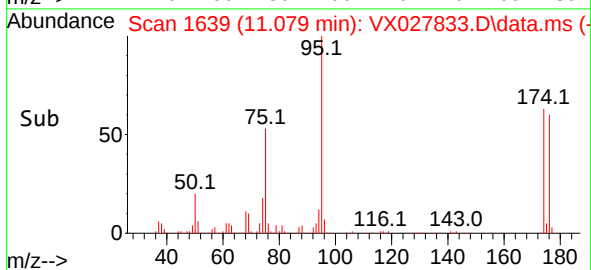
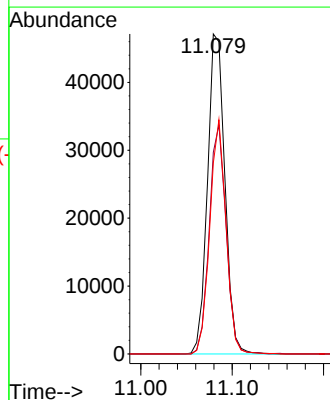
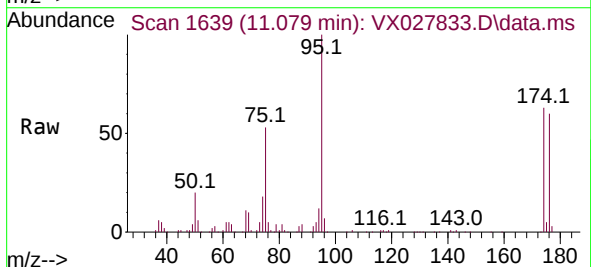
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318DL

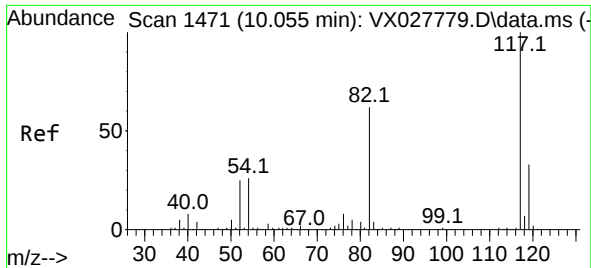
Tgt Ion: 43 Resp: 767
Ion Ratio Lower Upper
43 100
58 192.2 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 48.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

Tgt Ion: 95 Resp: 62188
Ion Ratio Lower Upper
95 100
174 69.2 0.0 163.0
176 68.4 0.0 155.0

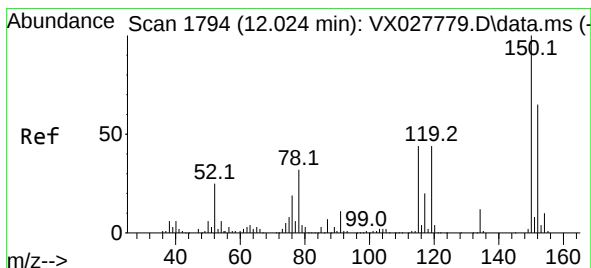
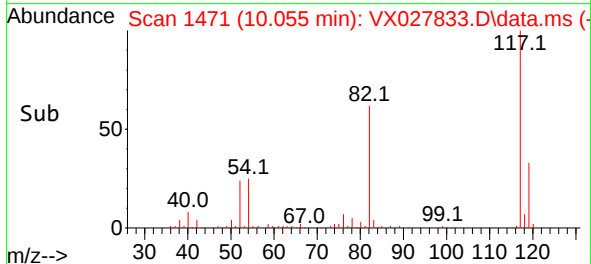
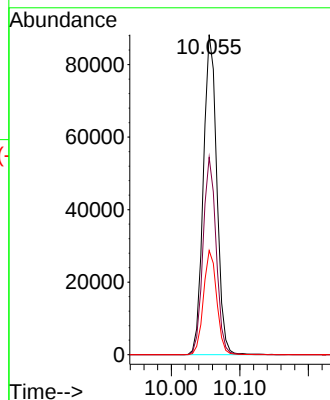
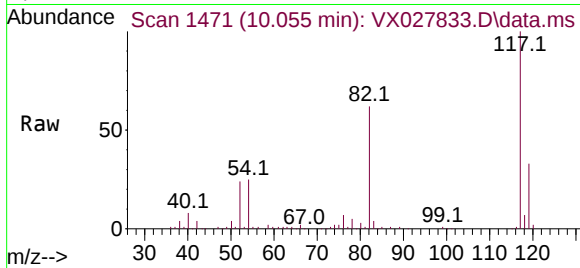




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

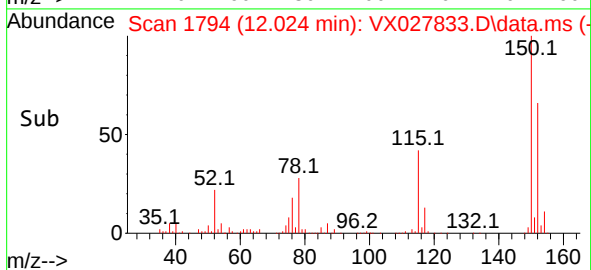
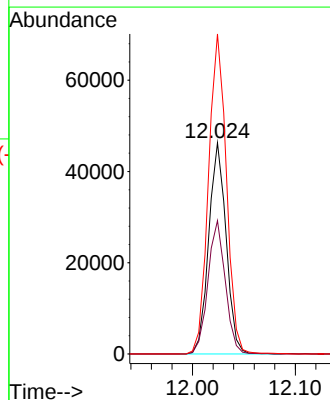
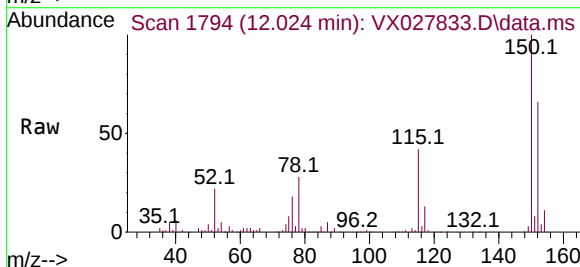
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318DL

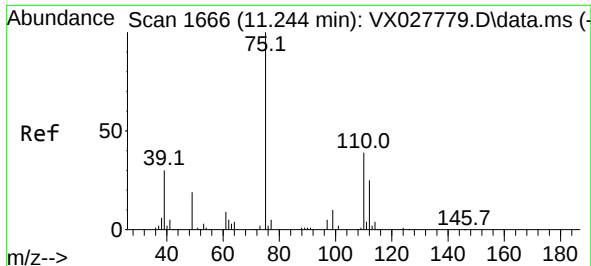
Tgt Ion:117 Resp: 120742
Ion Ratio Lower Upper
117 100
82 61.7 41.8 62.8
119 32.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

Tgt Ion:152 Resp: 54414
Ion Ratio Lower Upper
152 100
115 63.2 37.5 112.7
150 155.9 0.0 338.2

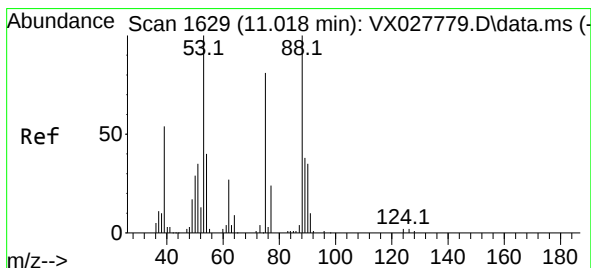
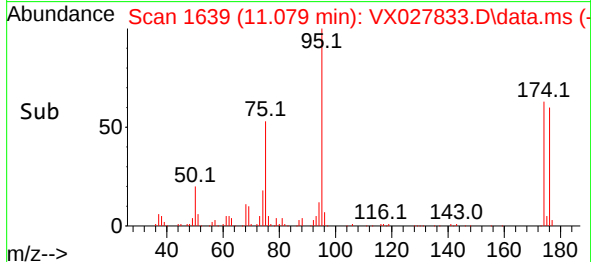
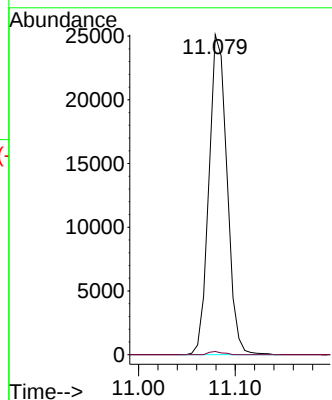
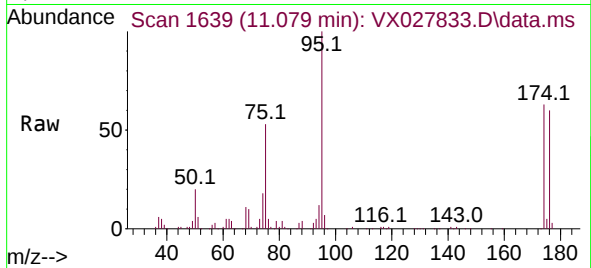




#76
1,2,3-Trichloropropane
Concen: 25.580 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20220318DL

Tgt Ion: 75 Resp: 32652
Ion Ratio Lower Upper
75 100
77 0.8 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.024 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027833.D
Acq: 31 Mar 2022 01:14

Tgt Ion: 75 Resp: 32652
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

