

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027802.D
 Acq On : 30 Mar 2022 11:56
 Operator : JC/MD
 Sample : N2041-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20220317

Quant Time: Mar 31 05:46:57 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)

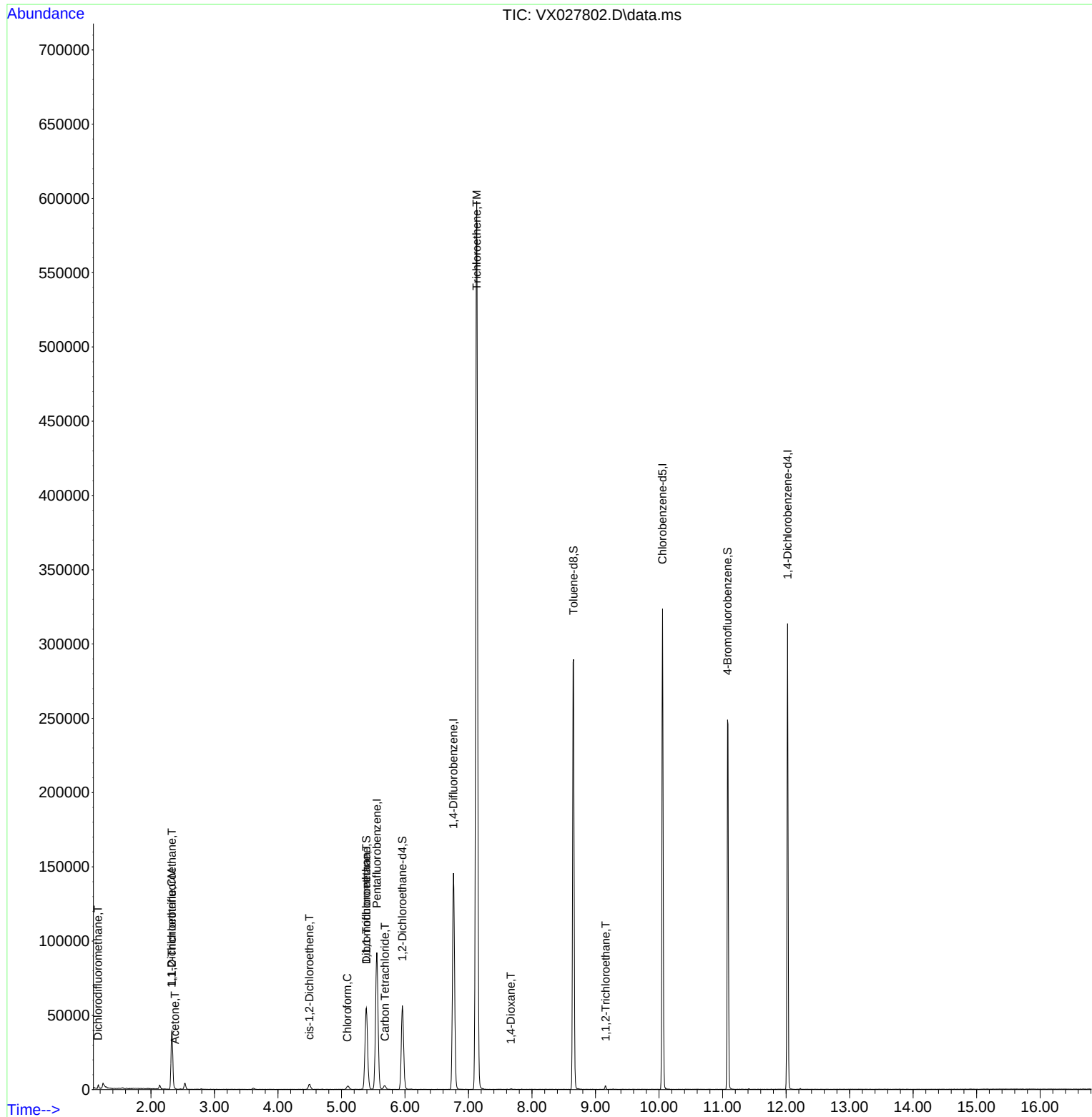
Internal Standards						
1) Pentafluorobenzene	5.556	168	86136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53650	48.273	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.540%
35) Dibromofluoromethane	5.391	113	47767	49.801	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.600%
50) Toluene-d8	8.653	98	170018	50.379	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.760%
62) 4-Bromofluorobenzene	11.079	95	69160	48.224	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1072	1.373	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	11729	14.542	ug/l	96
12) 1,1-Dichloroethene	2.325	96	4214	5.694	ug/l	96
16) Acetone	2.379	43	767	1.559	ug/l	90
27) cis-1,2-Dichloroethene	4.495	96	2173	2.244	ug/l	97
30) Chloroform	5.092	83	2955	1.735	ug/l	90
32) 1,1,1-Trichloroethane	5.391	97	722	0.490	ug/l #	33
38) Carbon Tetrachloride	5.684	117	2363	1.770	ug/l	93
44) Trichloroethene	7.129	130	230653	231.831	ug/l	92
49) 1,4-Dioxane	7.665	88	281	11.315	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	737	0.721	ug/l	89

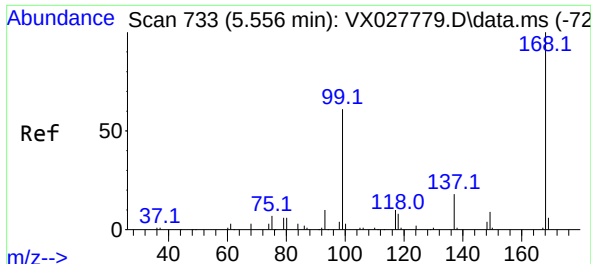
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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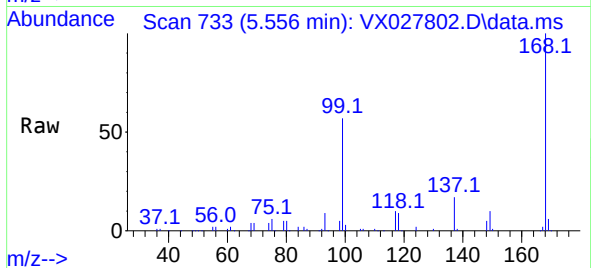
Quant Time: Mar 31 05:46:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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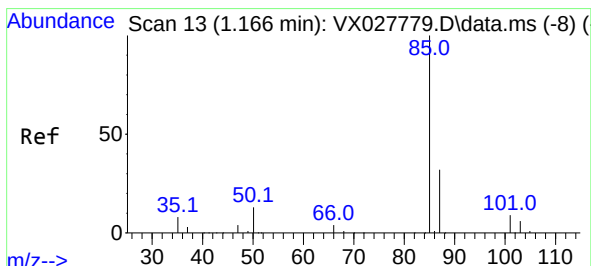
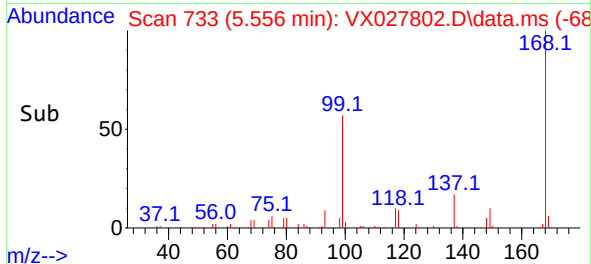
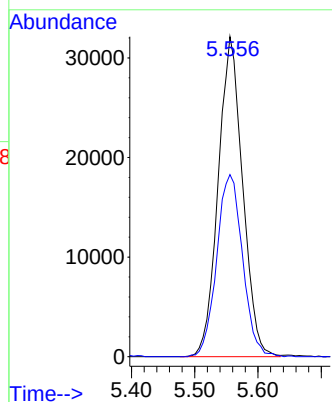


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20220317

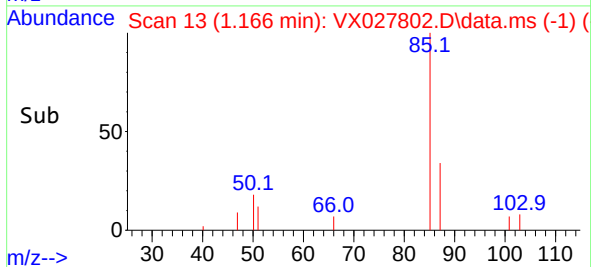
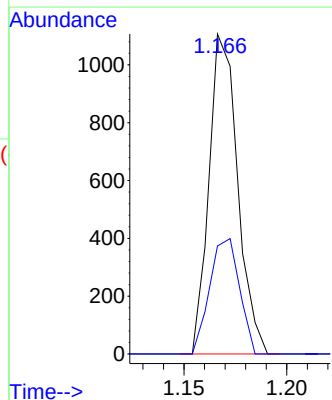
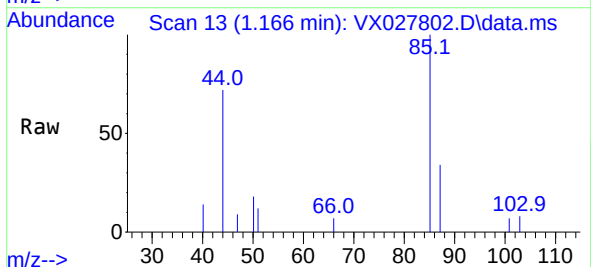


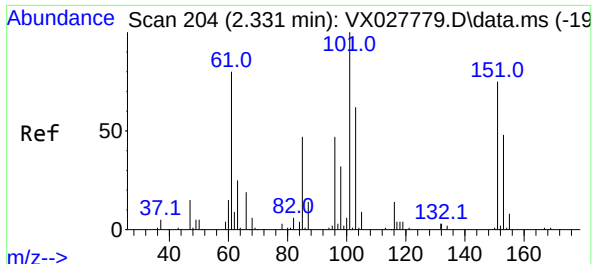
Tgt Ion:168 Resp: 86136
Ion Ratio Lower Upper
168 100
99 56.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 1.373 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

Tgt Ion: 85 Resp: 1072
Ion Ratio Lower Upper
85 100
87 33.8 16.2 48.6



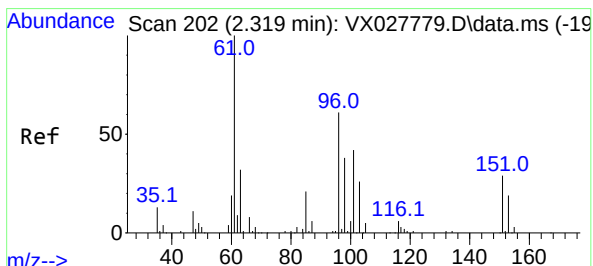
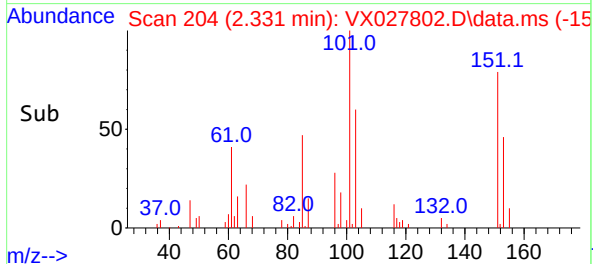
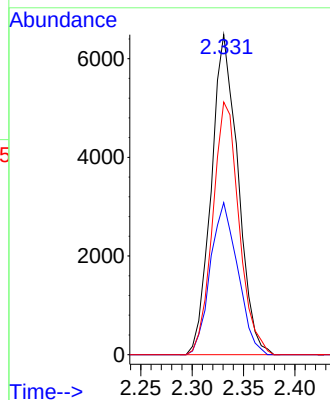
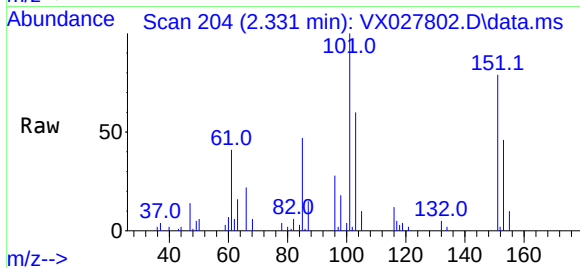


#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.542 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20220317

Tgt Ion:101 Resp: 11729

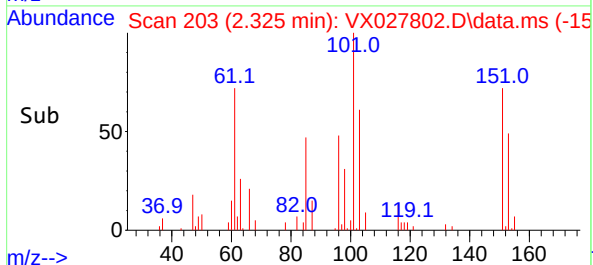
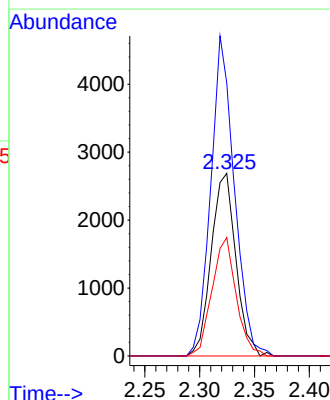
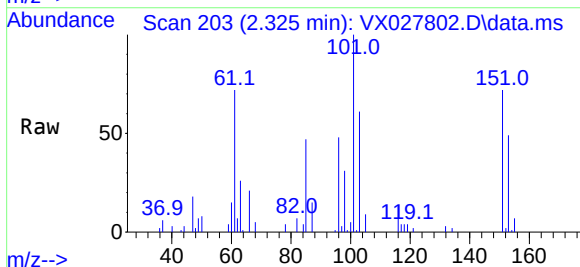
Ion	Ratio	Lower	Upper
101	100		
85	48.8	33.5	50.3
151	77.9	61.8	92.6

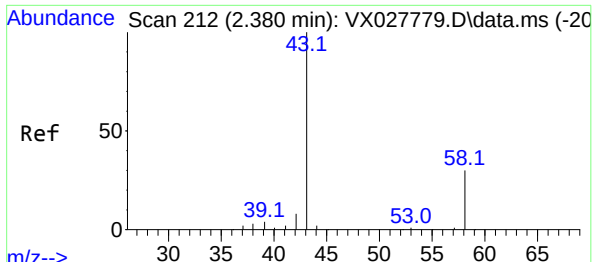


#12
1,1-Dichloroethene
Concen: 5.694 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

Tgt Ion: 96 Resp: 4214

Ion	Ratio	Lower	Upper
96	100		
61	149.5	124.6	187.0
98	64.9	51.0	76.4

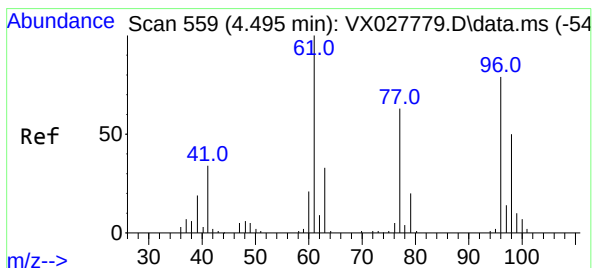
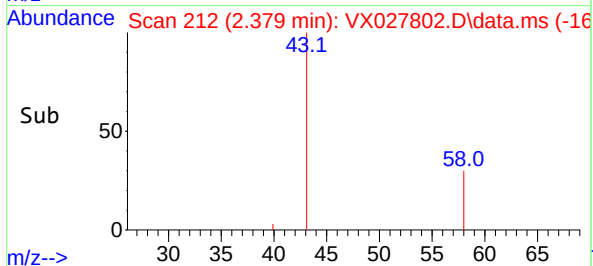
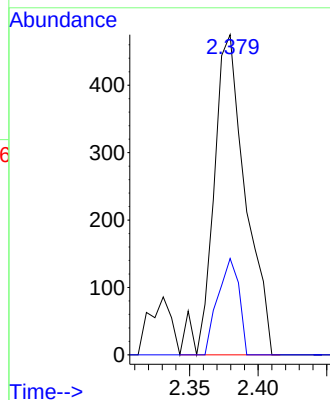
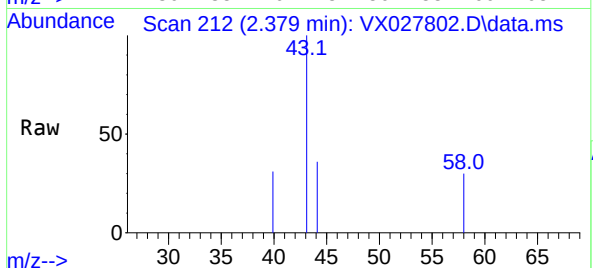




#16
Acetone
Concen: 1.559 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

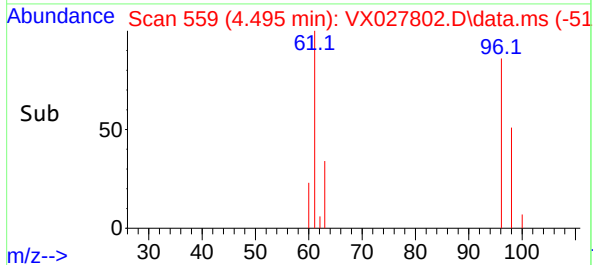
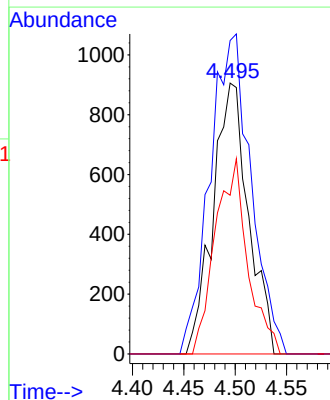
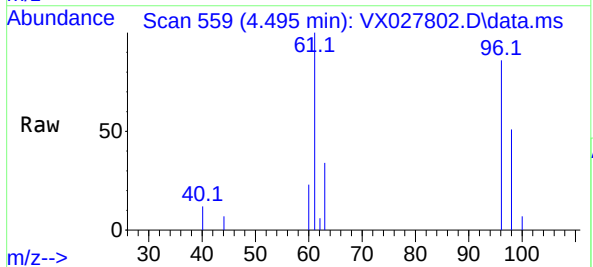
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20220317

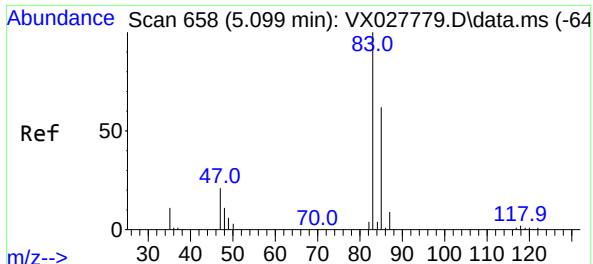
Tgt Ion: 43 Resp: 767
Ion Ratio Lower Upper
43 100
58 30.1 28.8 43.2



#27
cis-1,2-Dichloroethene
Concen: 2.244 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

Tgt Ion: 96 Resp: 2173
Ion Ratio Lower Upper
96 100
61 136.5 0.0 283.8
98 65.9 0.0 129.8





#30

Chloroform

Concen: 1.735 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.007 min

Lab File: VX027802.D

Acq: 30 Mar 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

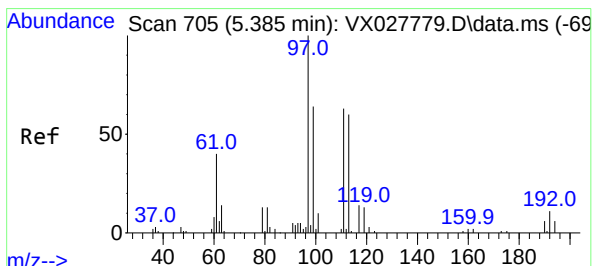
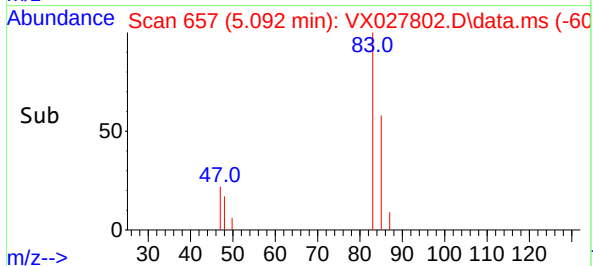
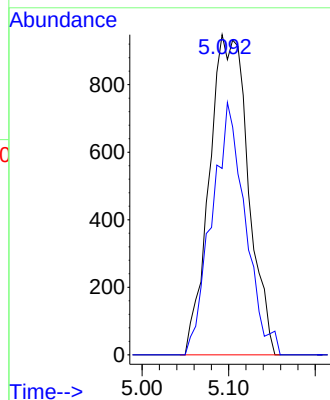
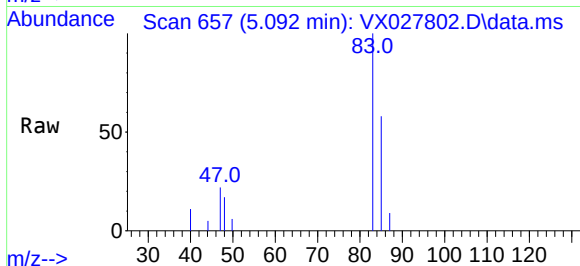
RE115D1-20220317

Tgt Ion: 83 Resp: 2955

Ion Ratio Lower Upper

83 100

85 58.2 52.7 79.1



#32

1,1,1-Trichloroethane

Concen: 0.490 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX027802.D

Acq: 30 Mar 2022 11:56

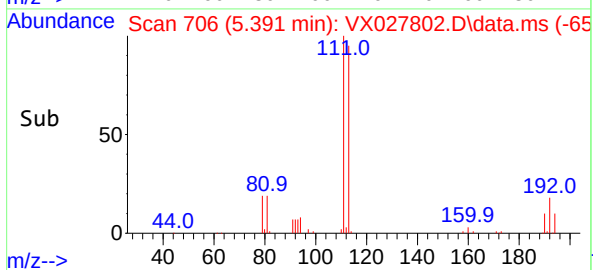
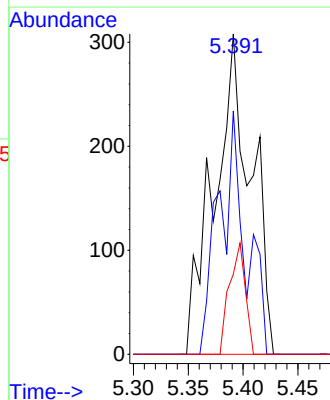
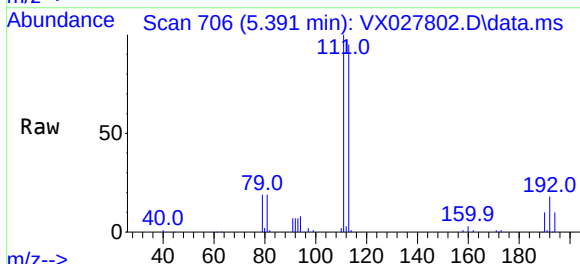
Tgt Ion: 97 Resp: 722

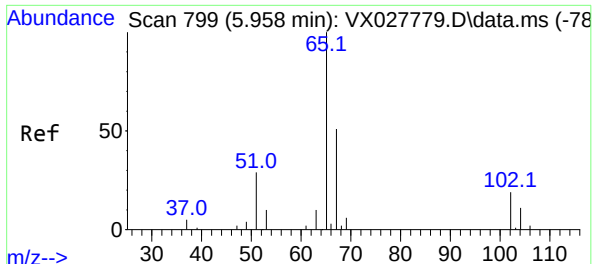
Ion Ratio Lower Upper

97 100

99 0.0 51.8 77.6#

61 15.0 34.0 51.0#

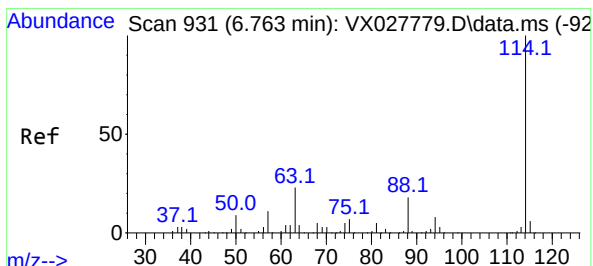
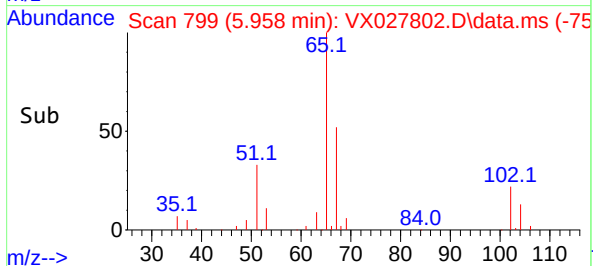
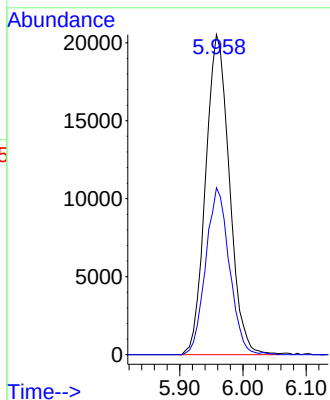
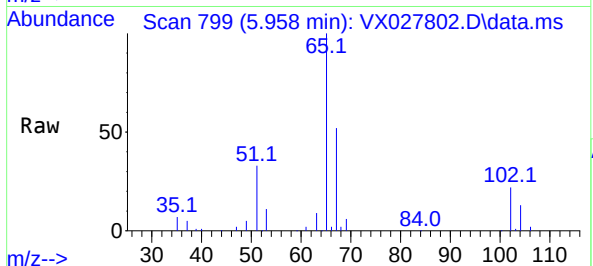




#33
1,2-Dichloroethane-d4
Concen: 48.273 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

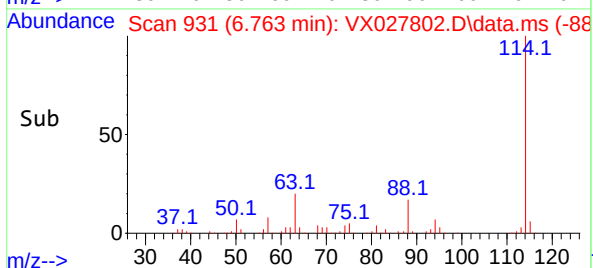
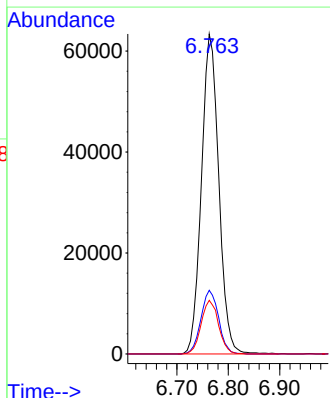
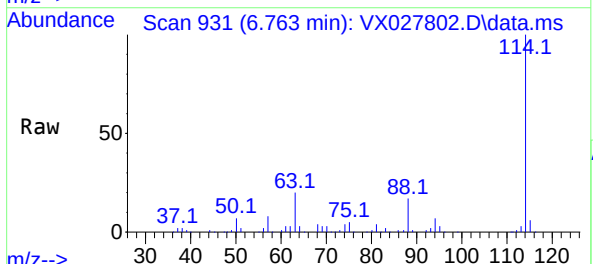
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20220317

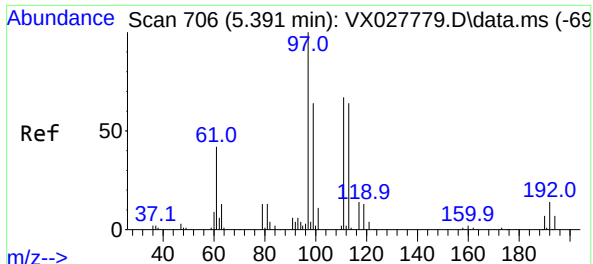
Tgt Ion: 65 Resp: 53650
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

Tgt Ion: 114 Resp: 148597
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 16.7 0.0 32.4

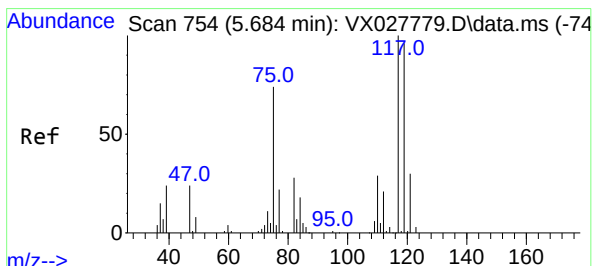
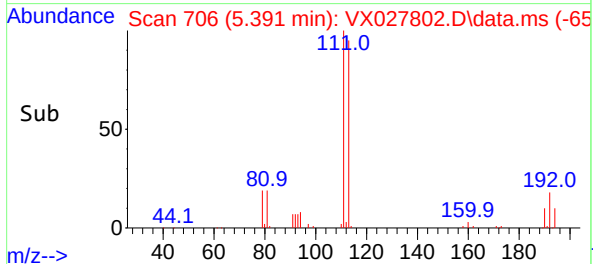
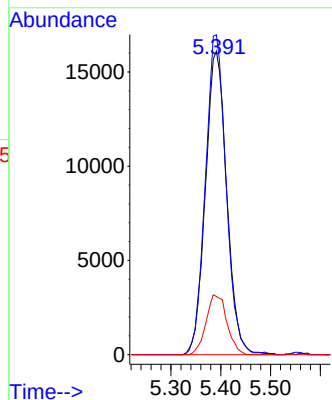
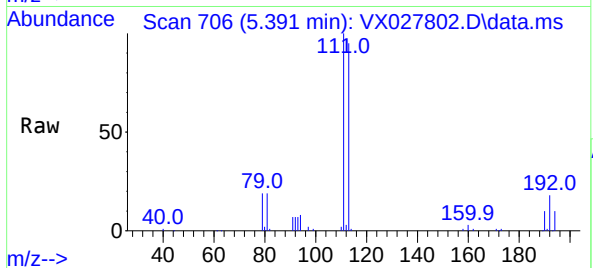




#35
Dibromofluoromethane
Concen: 49.801 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

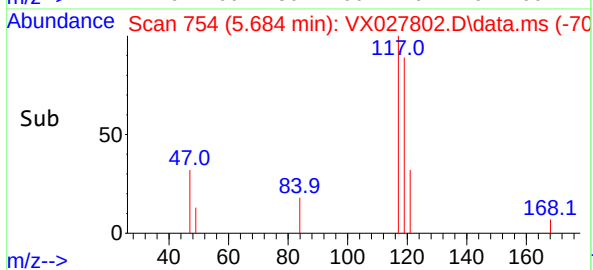
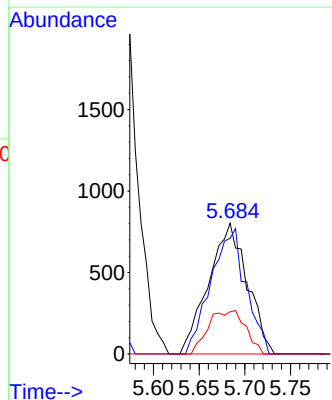
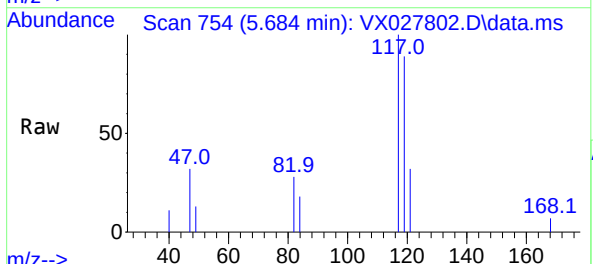
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MSVOA_X
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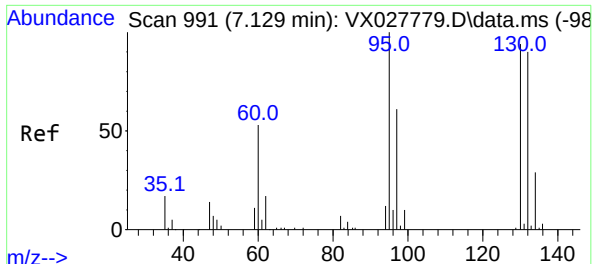
Tgt Ion:113 Resp: 47767
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 19.3 16.9 25.3



#38
Carbon Tetrachloride
Concen: 1.770 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

Tgt Ion:117 Resp: 2363
Ion Ratio Lower Upper
117 100
119 88.5 77.3 115.9
121 32.3 24.2 36.2

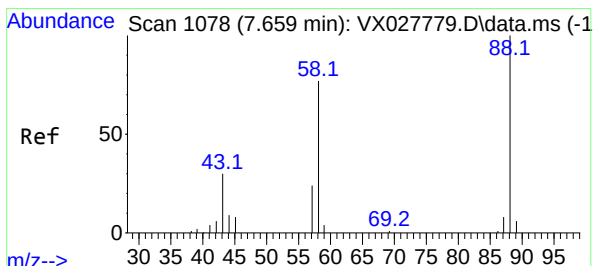
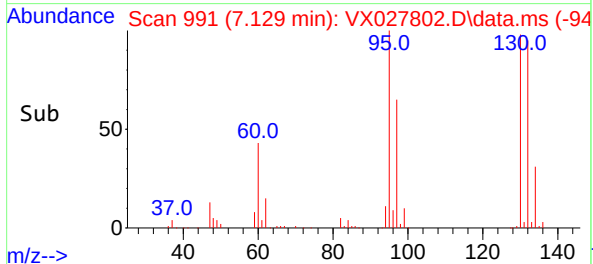
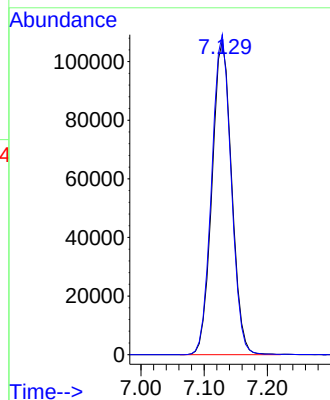
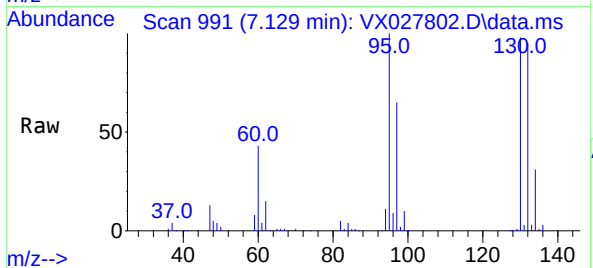




#44
Trichloroethene
Concen: 231.831 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

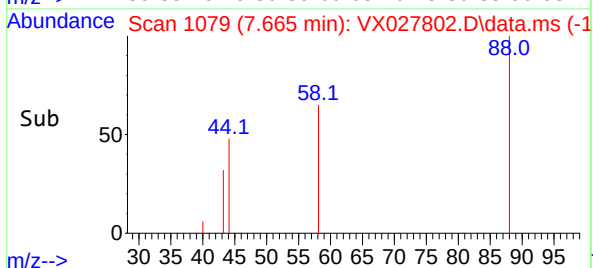
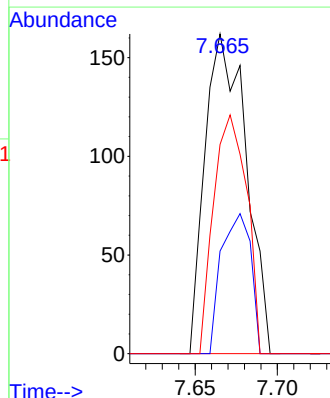
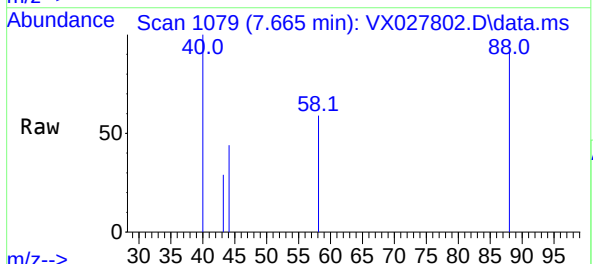
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20220317

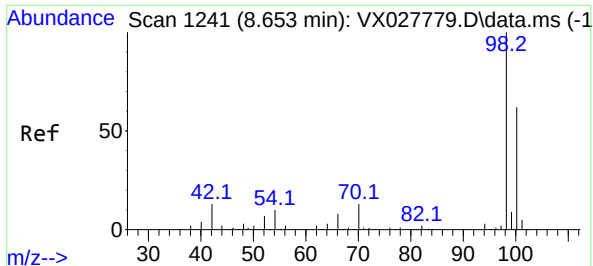
Tgt Ion:130 Resp: 230653
Ion Ratio Lower Upper
130 100
95 102.1 0.0 188.8



#49
1,4-Dioxane
Concen: 11.315 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

Tgt Ion: 88 Resp: 281
Ion Ratio Lower Upper
88 100
43 31.7 21.9 32.9
58 60.1 53.7 80.5

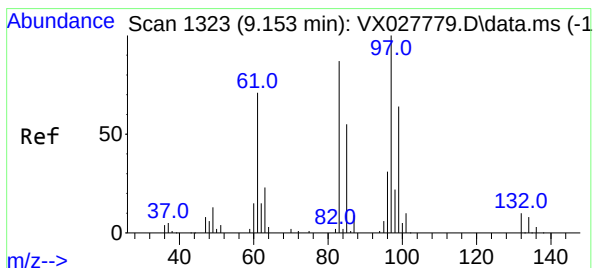
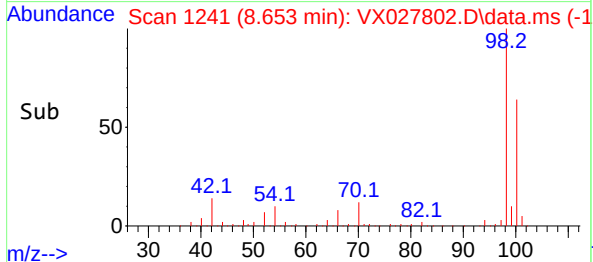
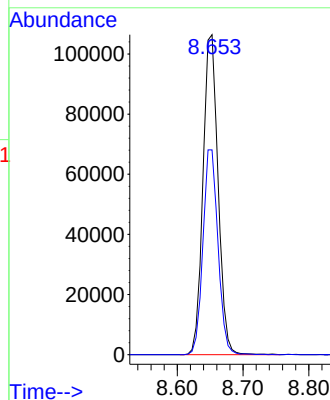
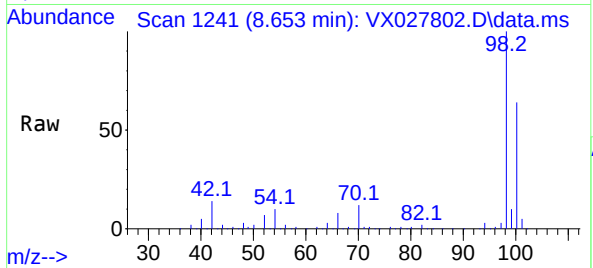




#50
Toluene-d8
Concen: 50.379 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

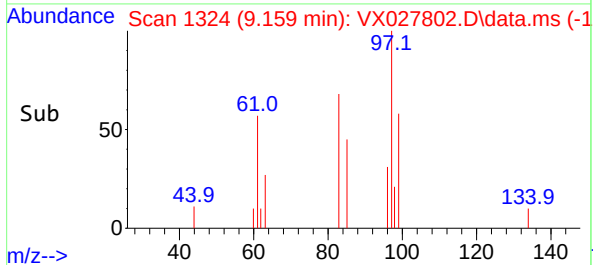
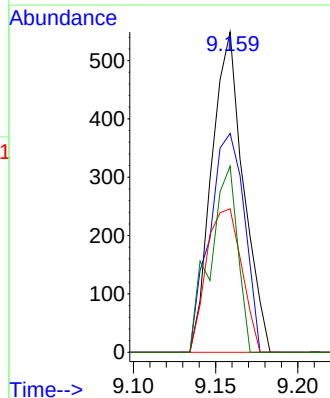
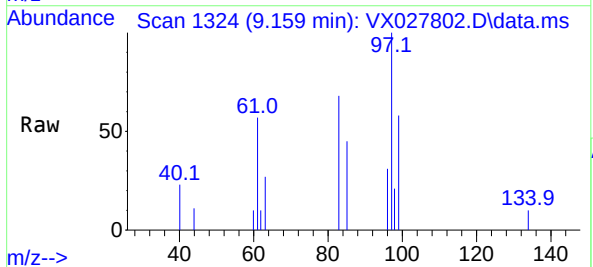
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20220317

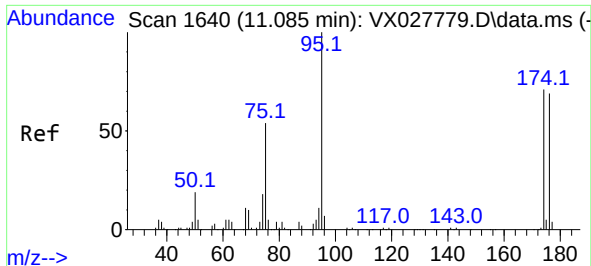
Tgt Ion: 98 Resp: 170018
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8



#55
1,1,2-Trichloroethane
Concen: 0.721 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

Tgt Ion: 97 Resp: 737
Ion Ratio Lower Upper
97 100
83 68.3 66.2 99.4
85 44.8 42.9 64.3
99 58.1 49.0 73.6

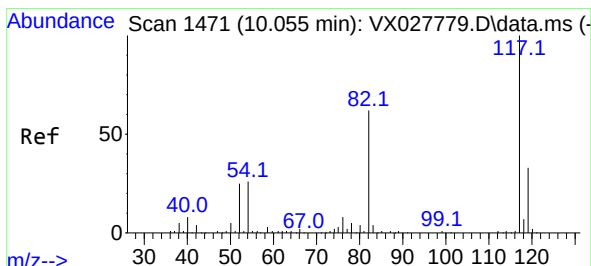
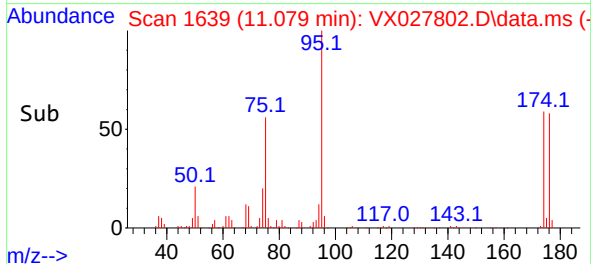
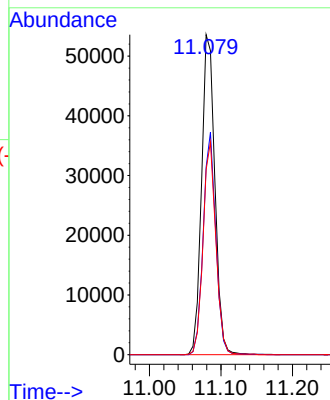
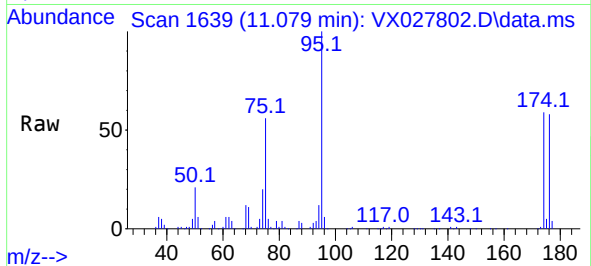




#62
4-Bromofluorobenzene
Concen: 48.224 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

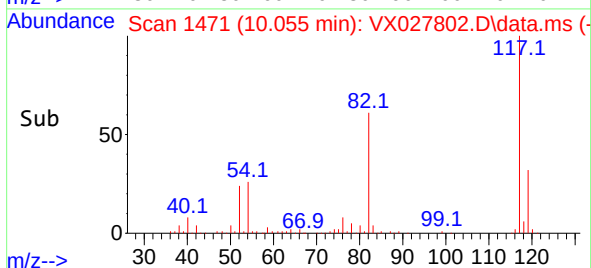
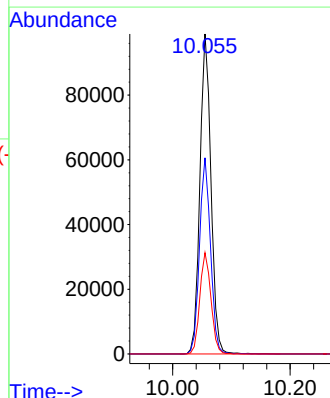
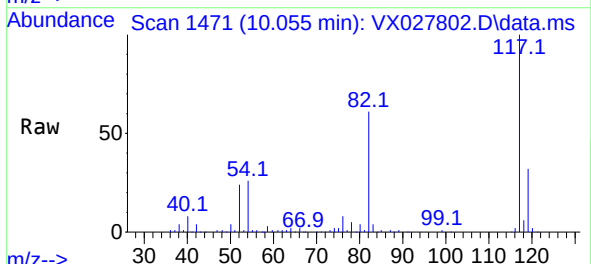
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20220317

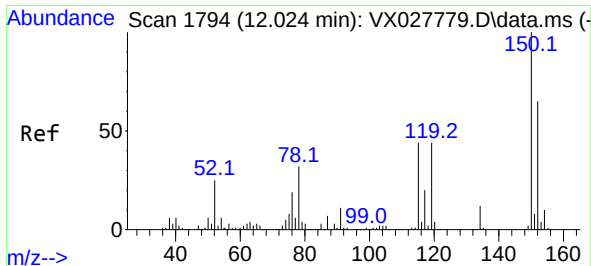
Tgt Ion: 95 Resp: 69160
Ion Ratio Lower Upper
95 100
174 65.8 0.0 163.0
176 64.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027802.D
Acq: 30 Mar 2022 11:56

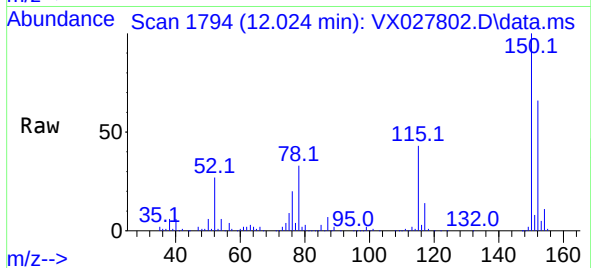
Tgt Ion: 117 Resp: 129092
Ion Ratio Lower Upper
117 100
82 61.3 41.8 62.8
119 31.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027802.D
 Acq: 30 Mar 2022 11:56

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20220317



Tgt Ion:152 Resp: 56326
 Ion Ratio Lower Upper
 152 100
 115 65.3 37.5 112.7
 150 154.5 0.0 338.2

