

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027663.D
 Acq On : 23 Mar 2022 13:29
 Operator : JC/MD
 Sample : N1998-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB031622

Quant Time: Mar 24 04:35:14 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)

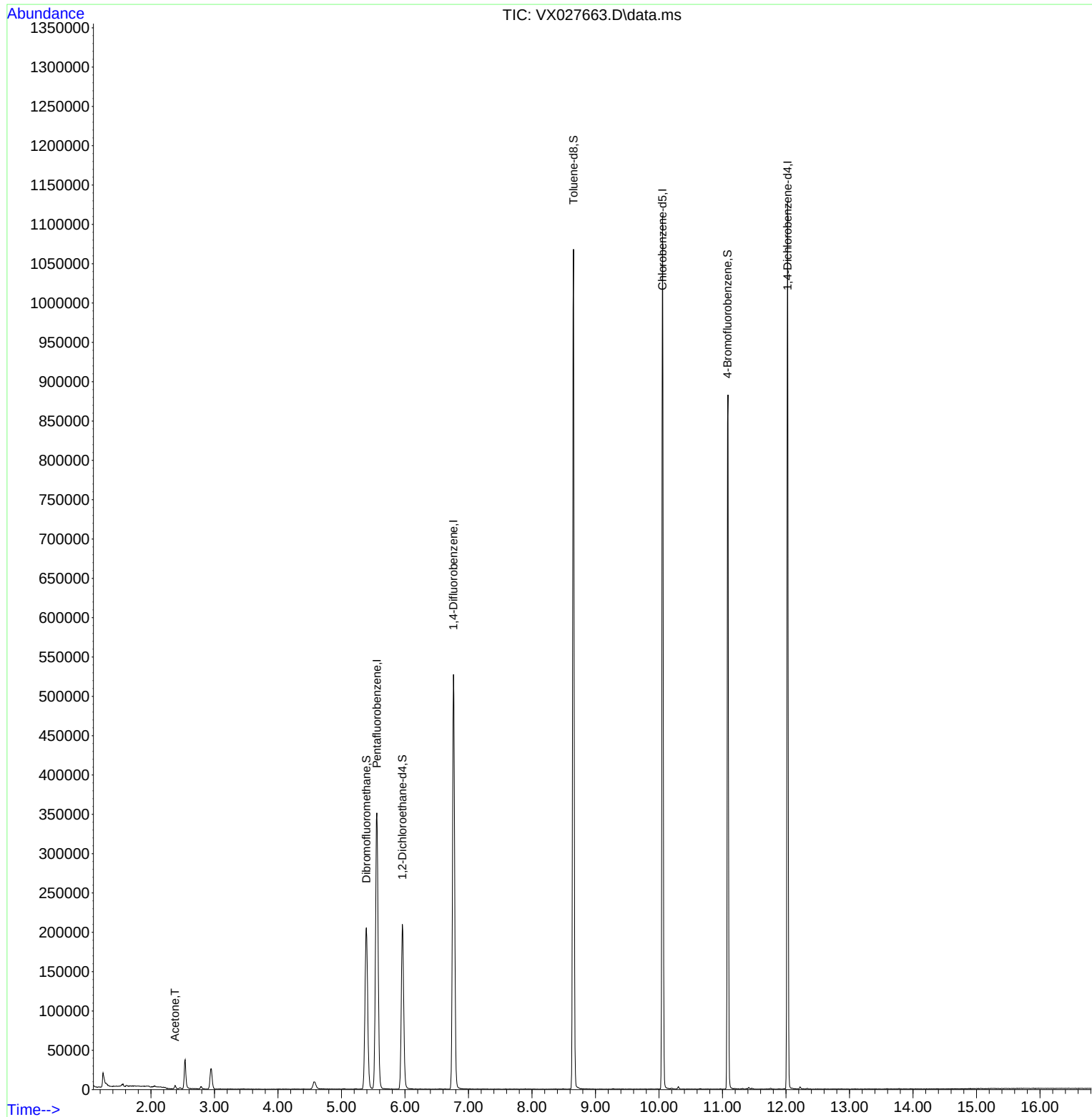
Internal Standards						
1) Pentafluorobenzene	5.556	168	351640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	563190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	526801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	241448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206501	47.670	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.340%
35) Dibromofluoromethane	5.391	113	183119	50.537	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.080%
50) Toluene-d8	8.653	98	650920	47.472	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.940%
62) 4-Bromofluorobenzene	11.079	95	246502	48.911	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.820%
Target Compounds						
16) Acetone	2.380	43	4405	2.495	ug/l	Qvalue # 80

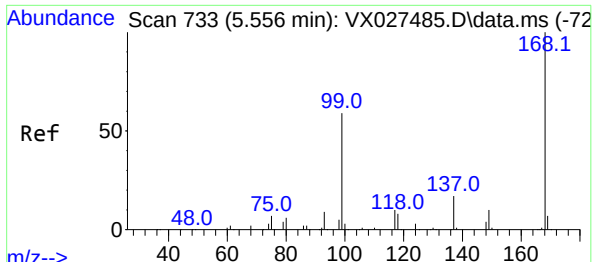
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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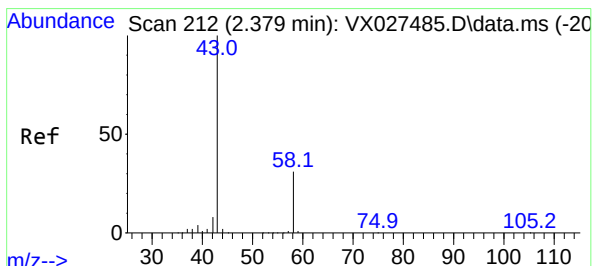
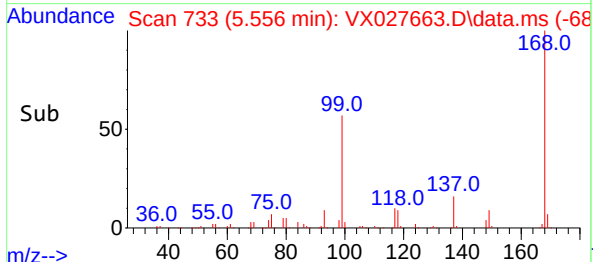
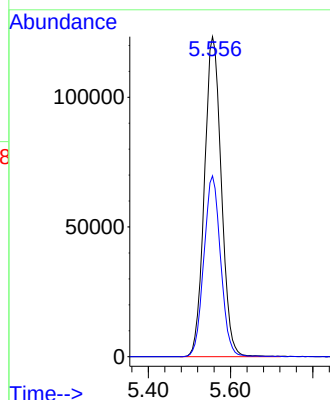
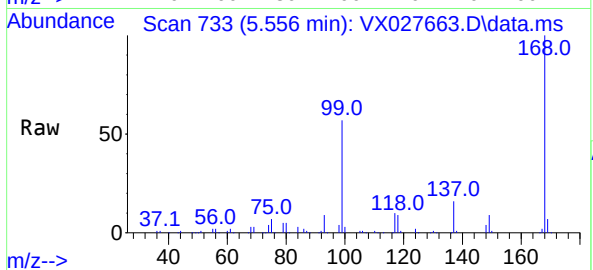




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027663.D
Acq: 23 Mar 2022 13:29

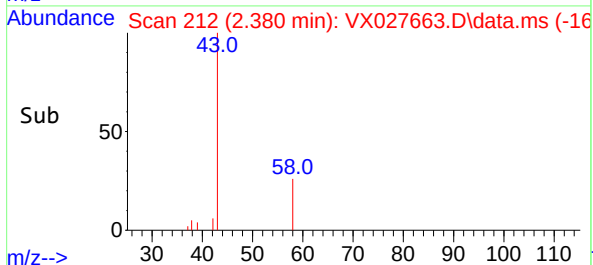
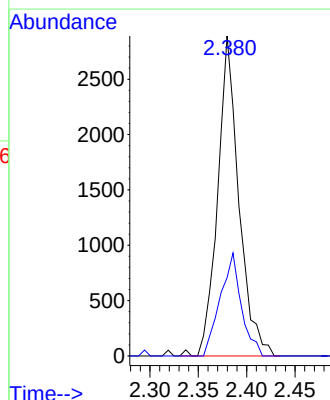
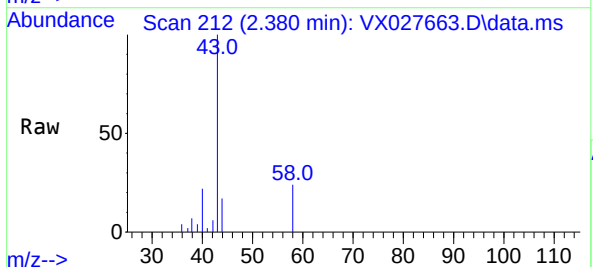
Instrument :
MSVOA_X
ClientSampleId :
FB031622

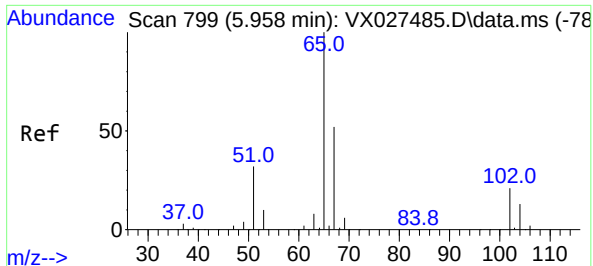
Tgt Ion:168 Resp: 351640
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5



#16
Acetone
Concen: 2.495 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027663.D
Acq: 23 Mar 2022 13:29

Tgt Ion: 43 Resp: 4405
Ion Ratio Lower Upper
43 100
58 24.5 28.8 43.2#

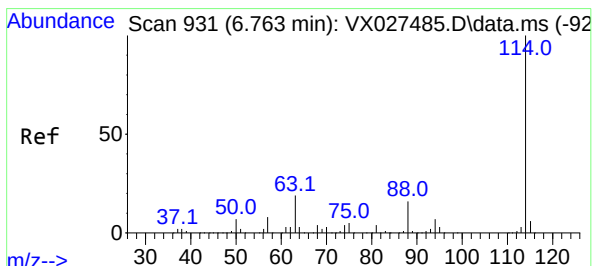
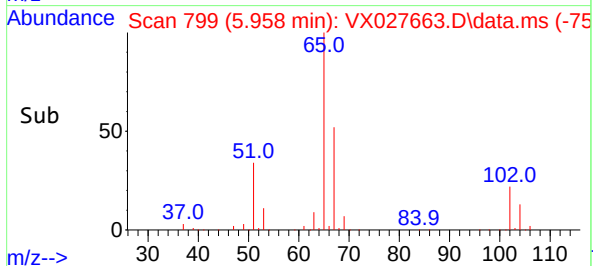
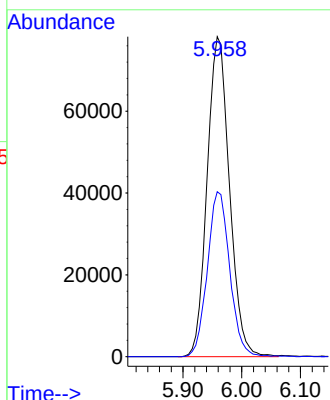
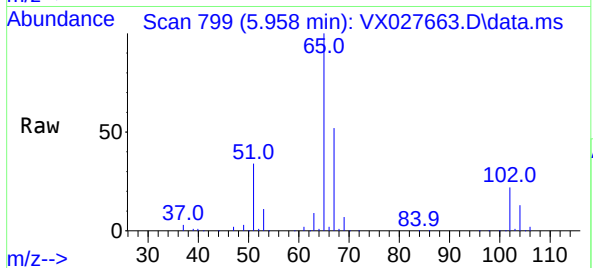




#33
1,2-Dichloroethane-d4
Concen: 47.670 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027663.D
Acq: 23 Mar 2022 13:29

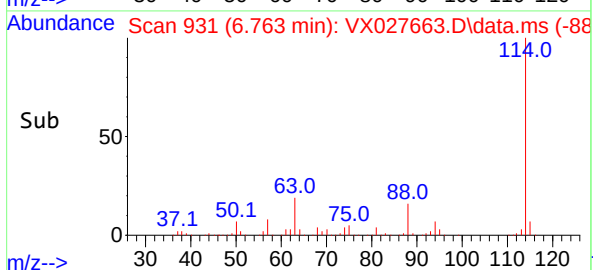
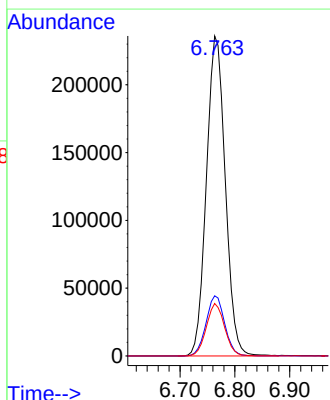
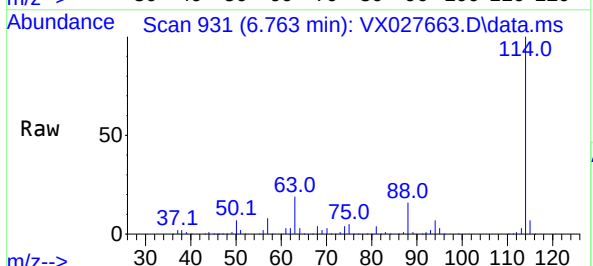
Instrument :
MSVOA_X
ClientSampleId :
FB031622

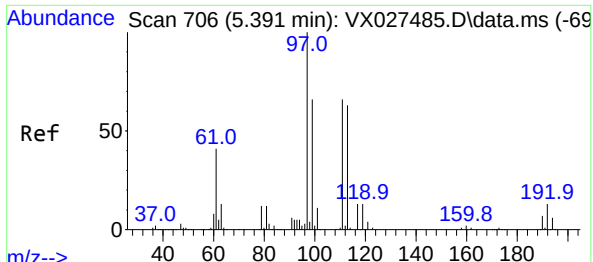
Tgt Ion: 65 Resp: 206501
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027663.D
Acq: 23 Mar 2022 13:29

Tgt Ion: 114 Resp: 563190
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 16.4 0.0 32.4

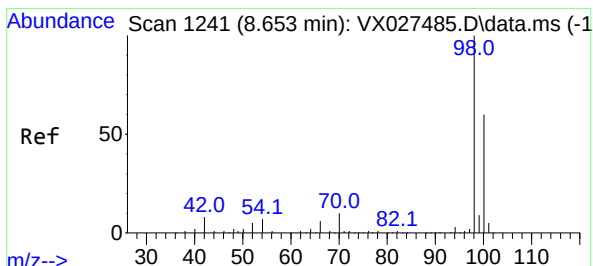
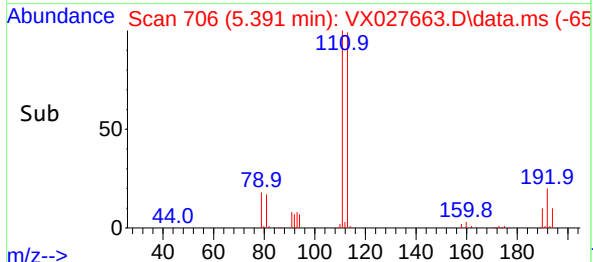
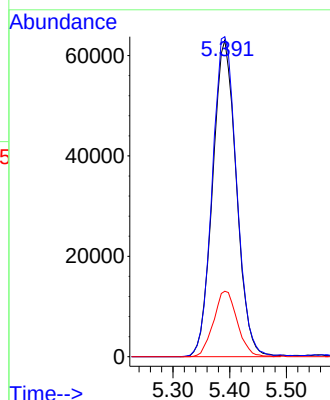
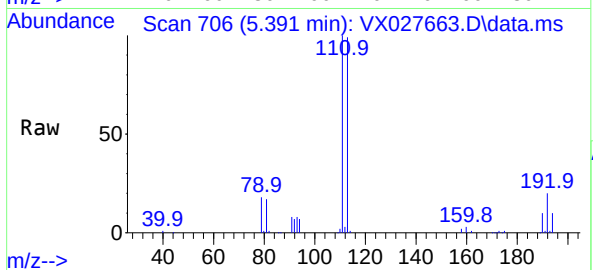




#35
Dibromofluoromethane
Concen: 50.537 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027663.D
Acq: 23 Mar 2022 13:29

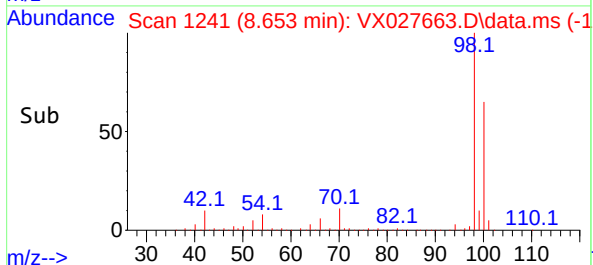
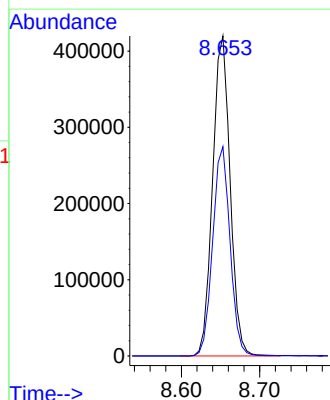
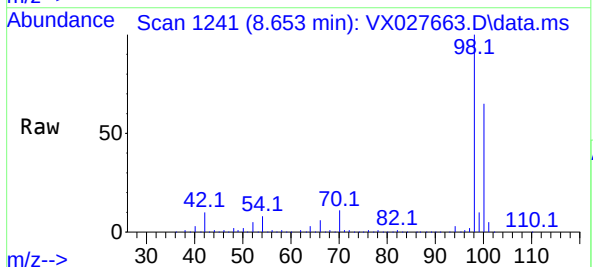
Instrument :
MSVOA_X
ClientSampleId :
FB031622

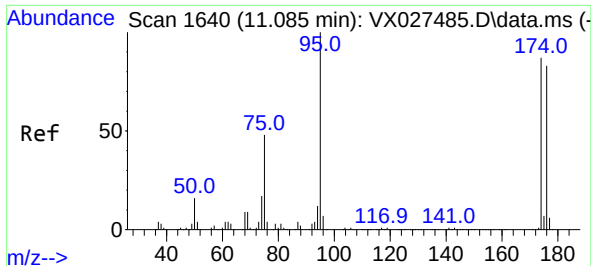
Tgt Ion:113 Resp: 183119
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 20.7 16.9 25.3



#50
Toluene-d8
Concen: 47.472 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027663.D
Acq: 23 Mar 2022 13:29

Tgt Ion: 98 Resp: 650920
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

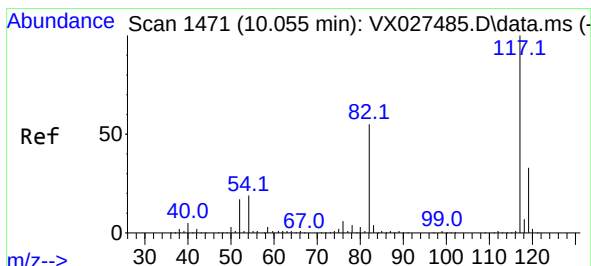
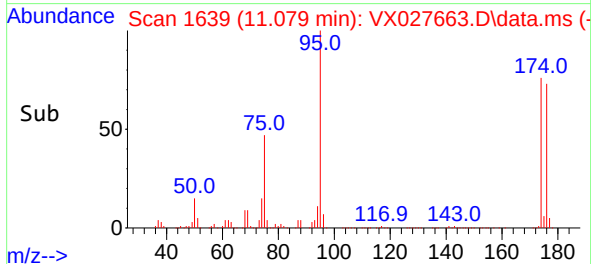
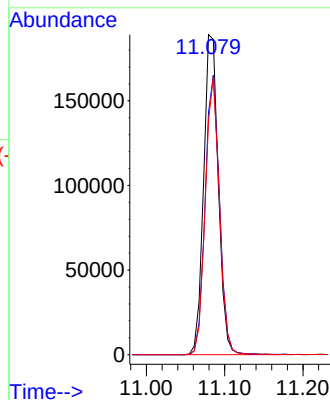
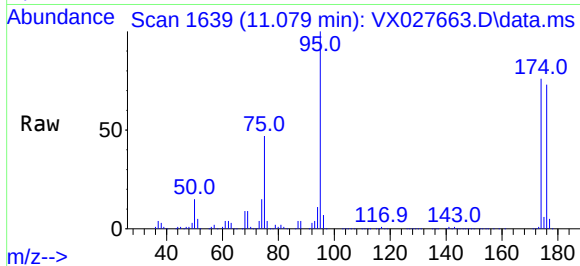




#62
4-Bromofluorobenzene
Concen: 48.911 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027663.D
Acq: 23 Mar 2022 13:29

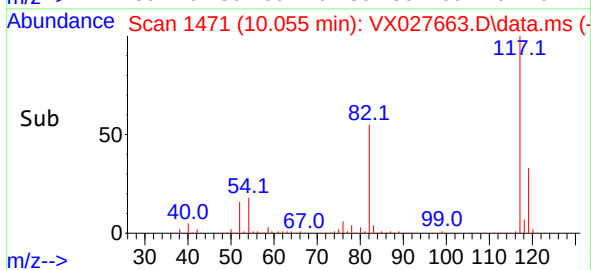
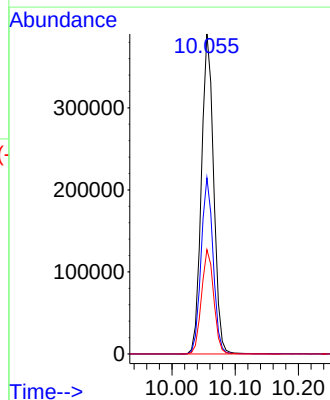
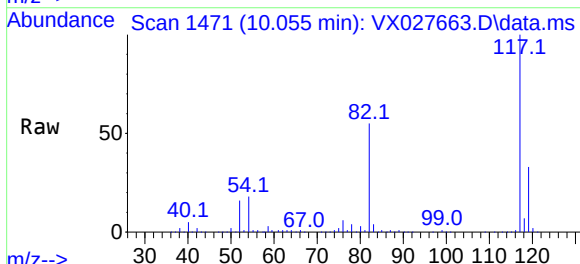
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Tgt Ion: 95 Resp: 246502
Ion Ratio Lower Upper
95 100
174 85.3 0.0 163.0
176 83.1 0.0 155.0

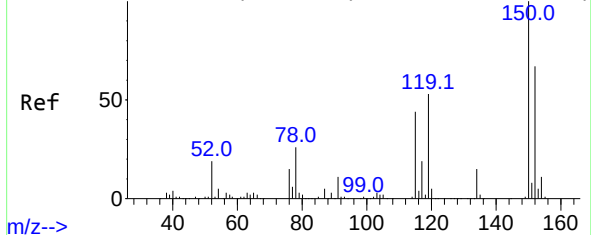


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027663.D
Acq: 23 Mar 2022 13:29

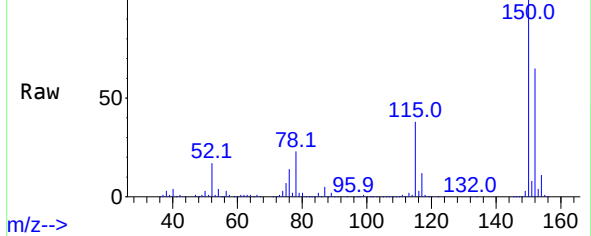
Tgt Ion: 117 Resp: 526801
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.6 24.8 37.2



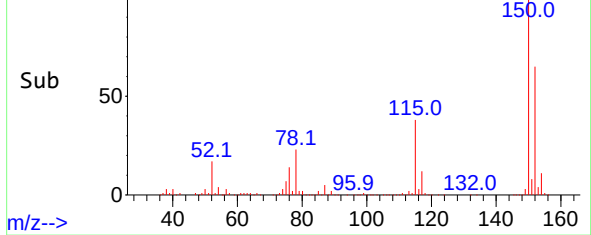
Abundance Scan 1794 (12.024 min): VX027485.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX027663.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX027663.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027663.D
Acq: 23 Mar 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
FB031622

Tgt Ion:152 Resp: 241448
Ion Ratio Lower Upper
152 100
115 58.8 37.5 112.7
150 155.3 0.0 338.2

