

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027618.D
 Acq On : 22 Mar 2022 16:40
 Operator : JC/MD
 Sample : N1998-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB031422

Quant Time: Mar 23 01:48:13 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)

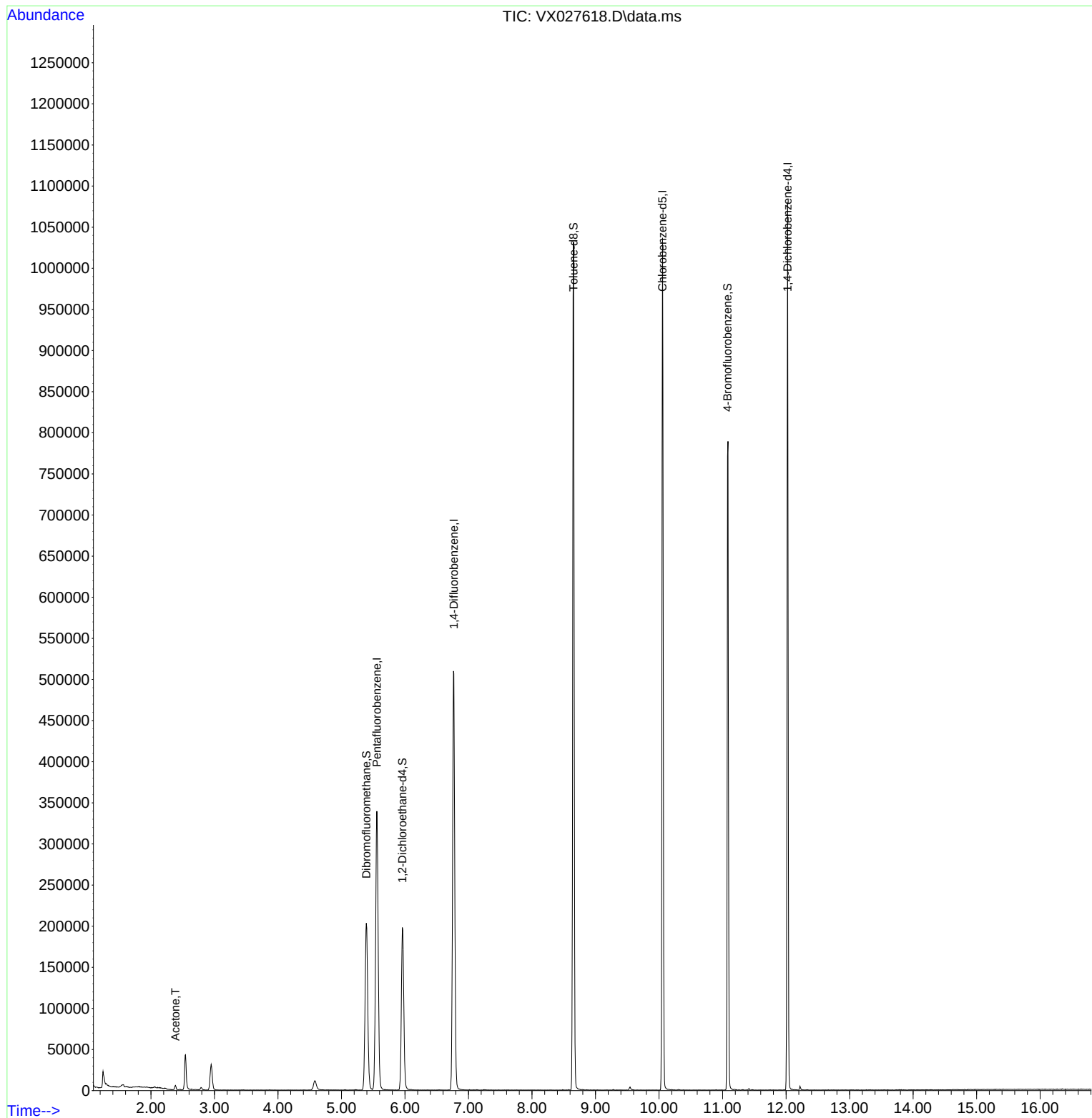
Internal Standards						
1) Pentafluorobenzene	5.556	168	336336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	554023	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	496907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	193122	46.610	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.220%
35) Dibromofluoromethane	5.391	113	182121	51.093	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.180%
50) Toluene-d8	8.653	98	641188	47.536	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.080%
62) 4-Bromofluorobenzene	11.079	95	225437	45.472	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.940%
Target Compounds						
16) Acetone	2.386	43	5337	3.160	ug/l	Qvalue 98

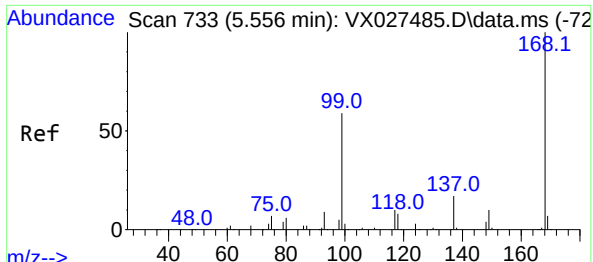
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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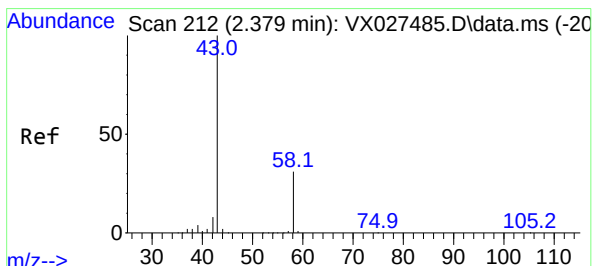
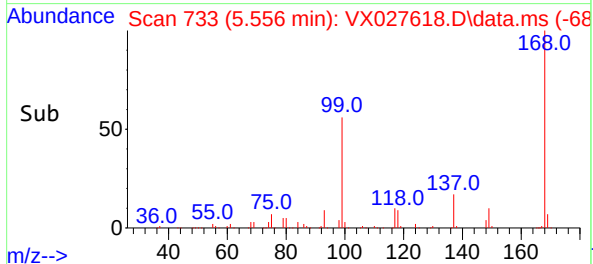
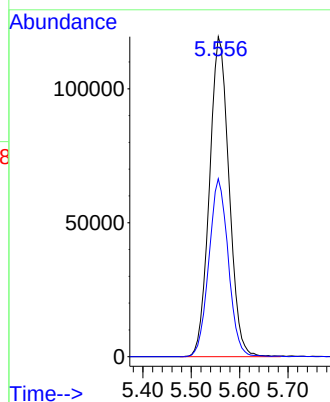
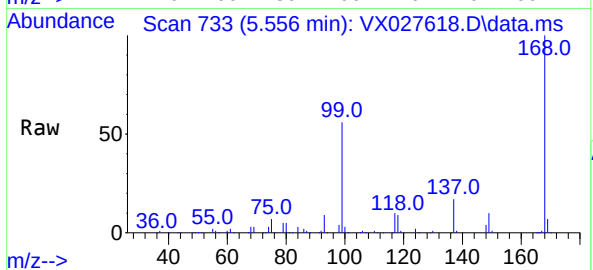




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027618.D
Acq: 22 Mar 2022 16:40

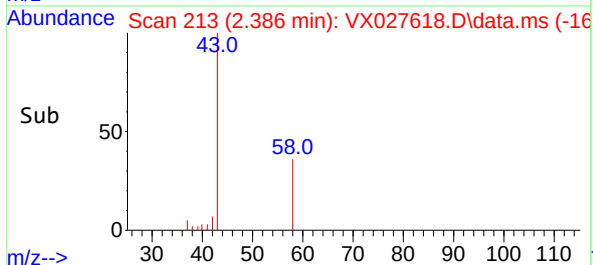
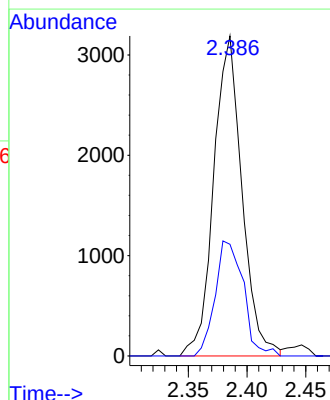
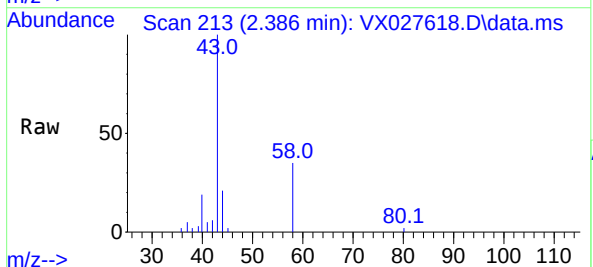
Instrument :
MSVOA_X
ClientSampleId :
FB031422

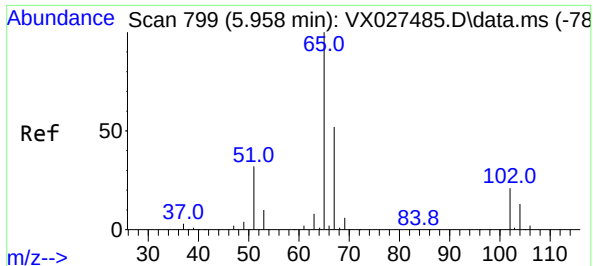
Tgt Ion:168 Resp: 336336
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#16
Acetone
Concen: 3.160 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027618.D
Acq: 22 Mar 2022 16:40

Tgt Ion: 43 Resp: 5337
Ion Ratio Lower Upper
43 100
58 34.9 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 46.610 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027618.D

Acq: 22 Mar 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

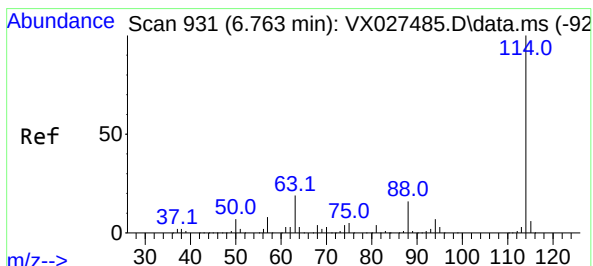
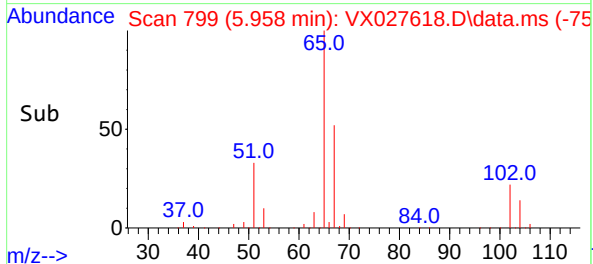
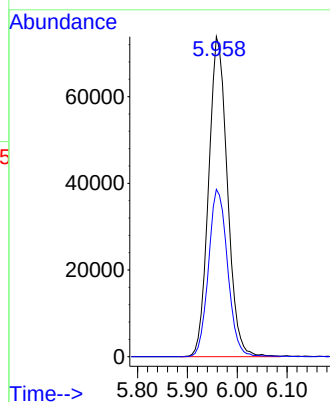
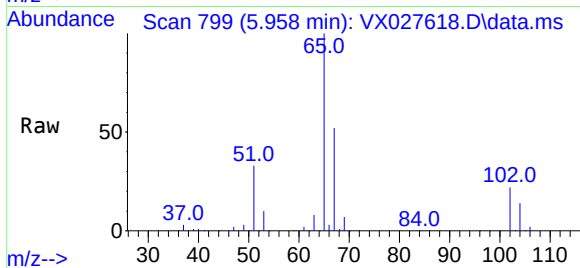
FB031422

Tgt Ion: 65 Resp: 193122

Ion Ratio Lower Upper

65 100

67 53.2 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: VX027618.D

Acq: 22 Mar 2022 16:40

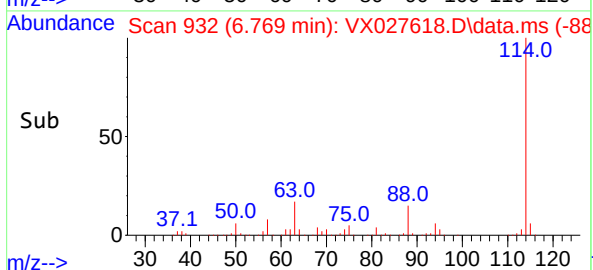
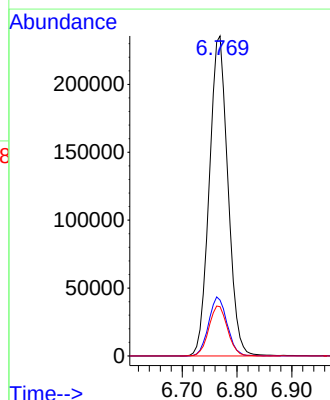
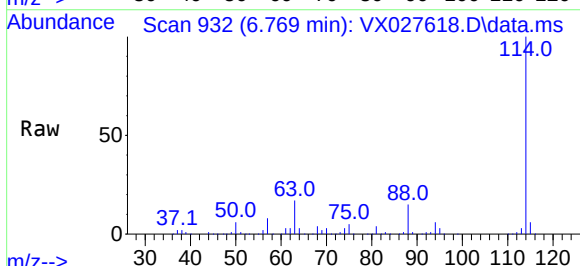
Tgt Ion: 114 Resp: 554023

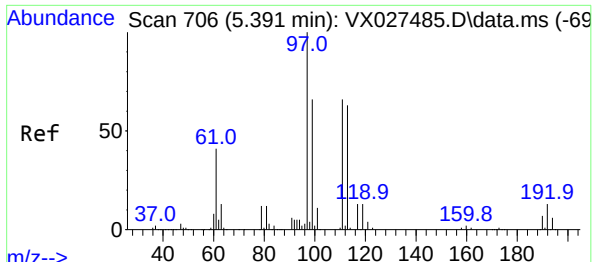
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

88 15.4 0.0 32.4

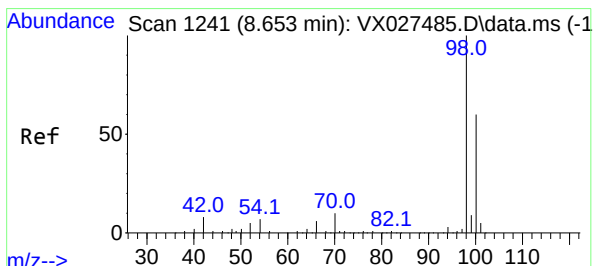
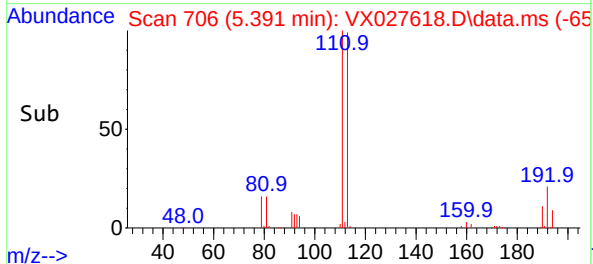
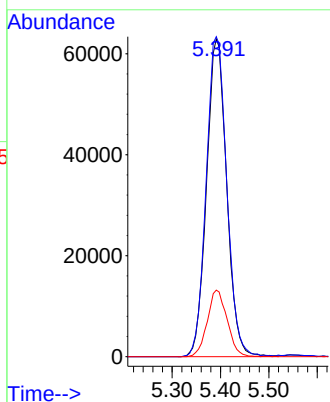
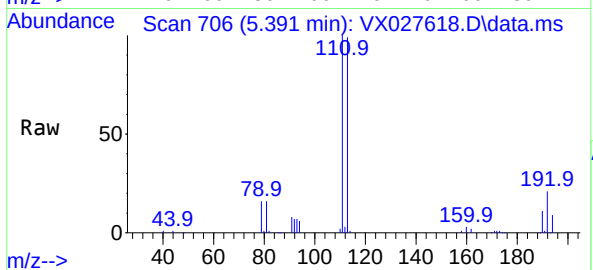




#35
Dibromofluoromethane
Concen: 51.093 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027618.D
Acq: 22 Mar 2022 16:40

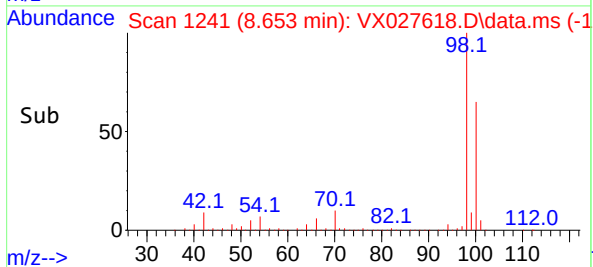
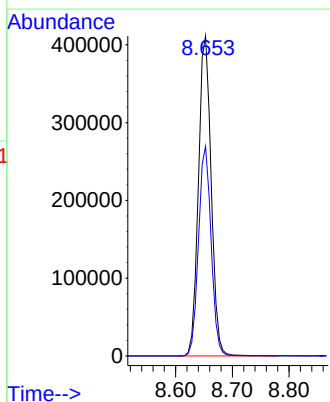
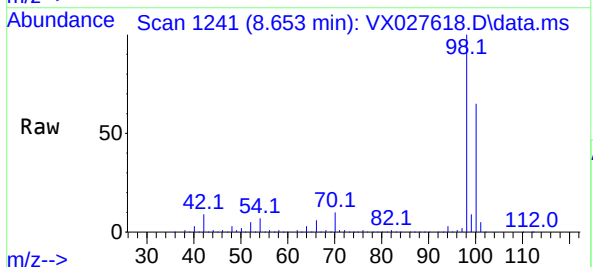
Instrument :
MSVOA_X
ClientSampleId :
FB031422

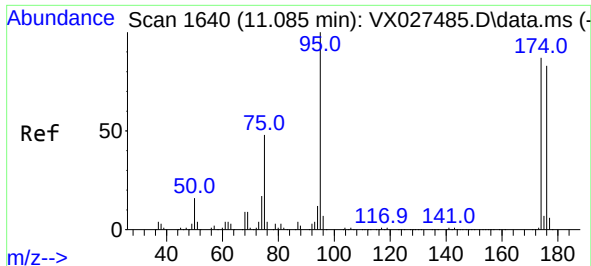
Tgt Ion:113 Resp: 182121
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 20.6 16.9 25.3



#50
Toluene-d8
Concen: 47.536 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027618.D
Acq: 22 Mar 2022 16:40

Tgt Ion: 98 Resp: 641188
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

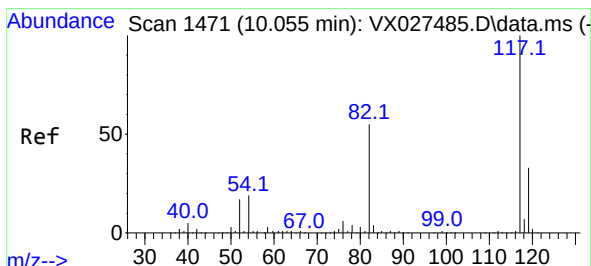
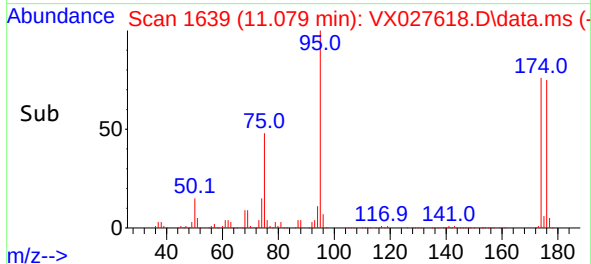
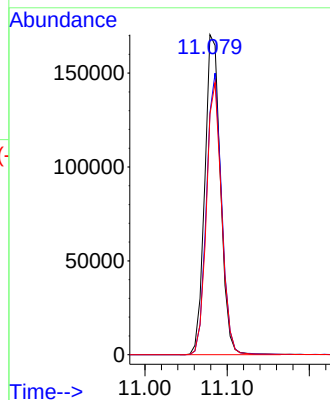
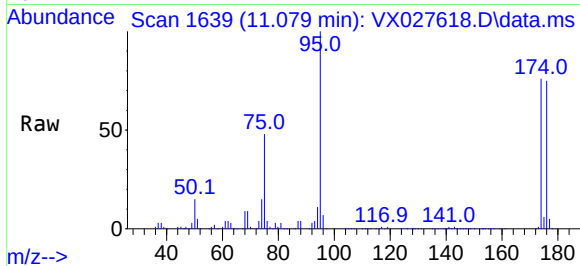




#62
4-Bromofluorobenzene
Concen: 45.472 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027618.D
Acq: 22 Mar 2022 16:40

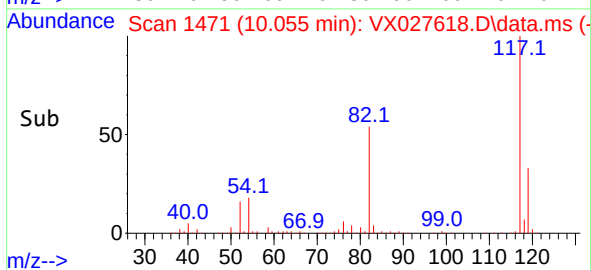
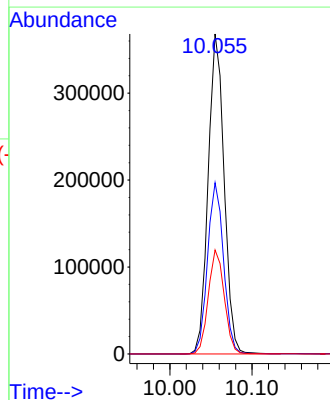
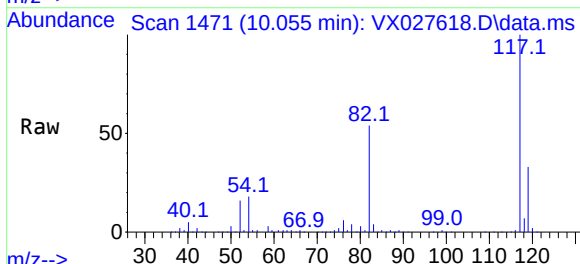
Instrument :
MSVOA_X
ClientSampleId :
FB031422

Tgt Ion: 95 Resp: 225437
Ion Ratio Lower Upper
95 100
174 85.2 0.0 163.0
176 82.2 0.0 155.0

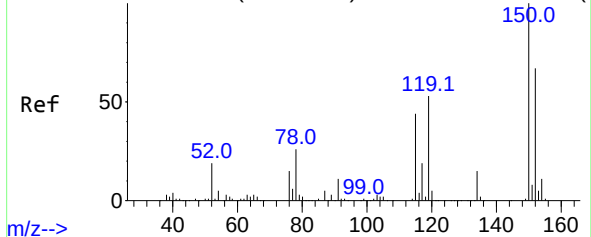


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027618.D
Acq: 22 Mar 2022 16:40

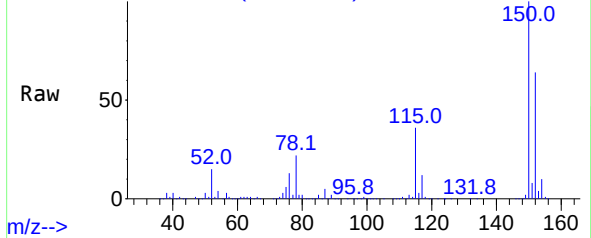
Tgt Ion: 117 Resp: 496907
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 32.5 24.8 37.2



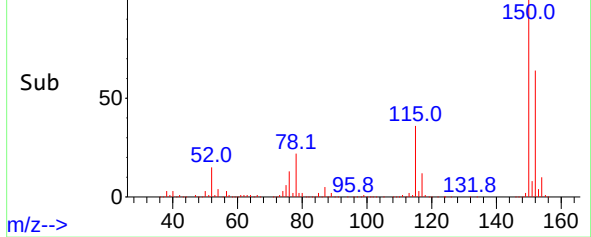
Abundance Scan 1794 (12.024 min): VX027485.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX027618.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX027618.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: VX027618.D
Acq: 22 Mar 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
FB031422

Tgt Ion:152 Resp: 230262
Ion Ratio Lower Upper
152 100
115 57.5 37.5 112.7
150 155.8 0.0 338.2

