

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051822\
 Data File : VX028809.D
 Acq On : 18 May 2022 16:29
 Operator : JC/MD
 Sample : N2858-01ME
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-38

Quant Time: May 19 01:35:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

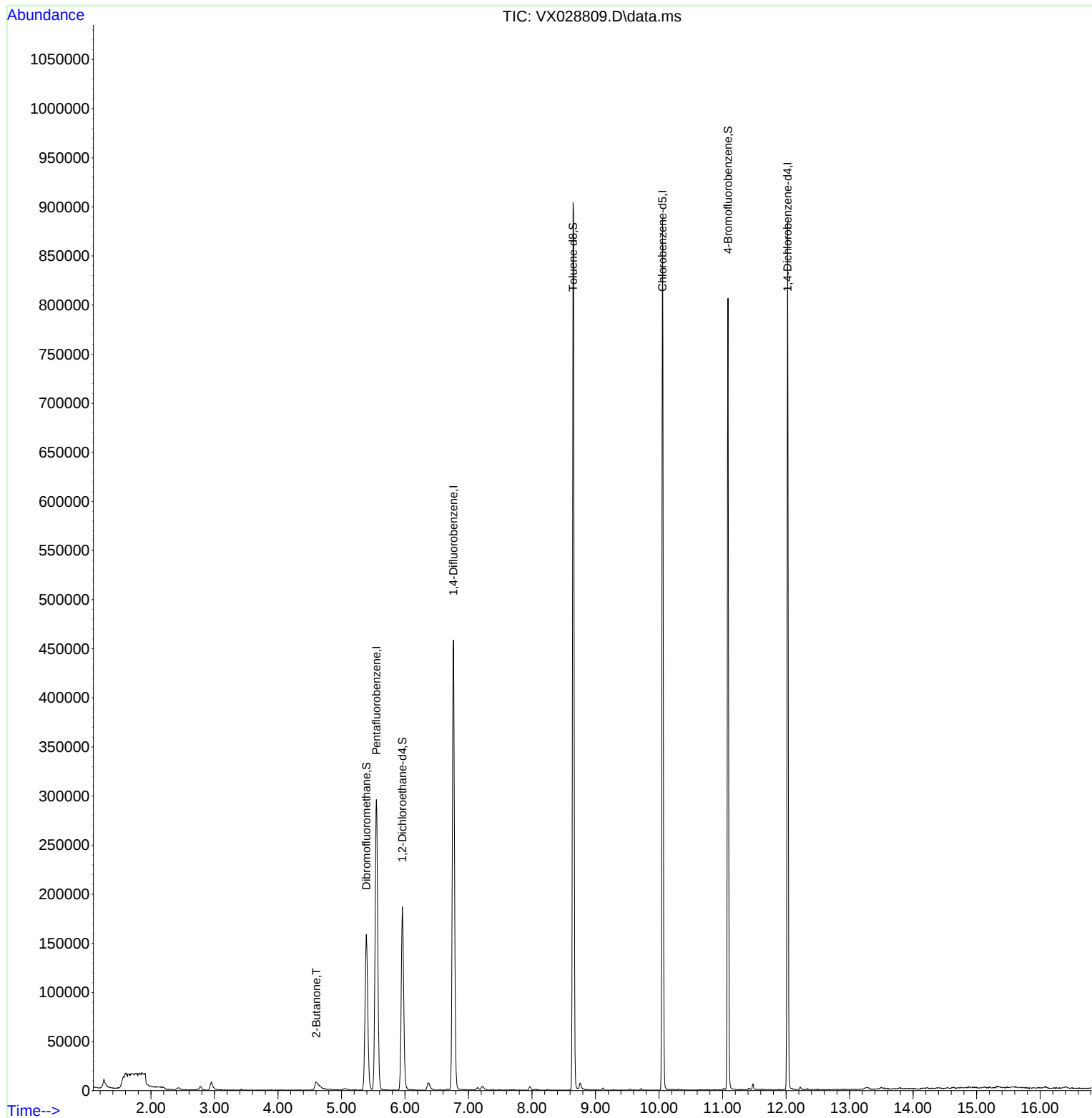
Internal Standards						
1) Pentafluorobenzene	5.550	168	279651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	476545	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	399109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177380	46.273	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.540%
35) Dibromofluoromethane	5.391	113	138561	44.379	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.760%
50) Toluene-d8	8.647	98	547894	46.544	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.080%
62) 4-Bromofluorobenzene	11.085	95	213788	48.624	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.240%
Target Compounds						
25) 2-Butanone	4.605	43	24934	9.655	ug/l	Qvalue 95

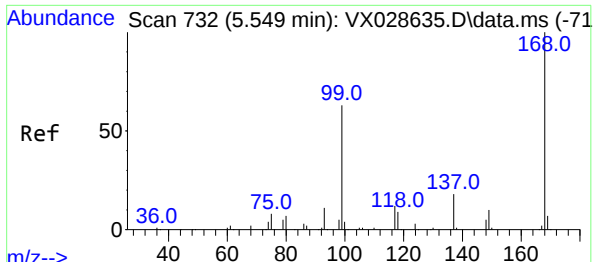
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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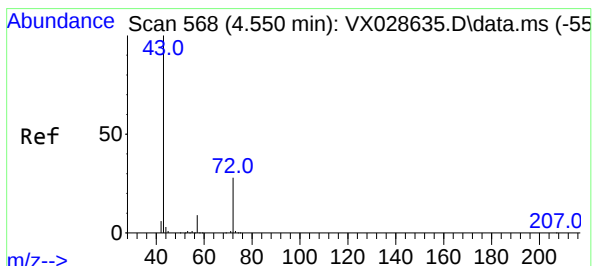
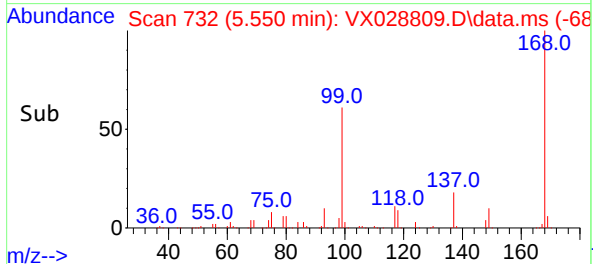
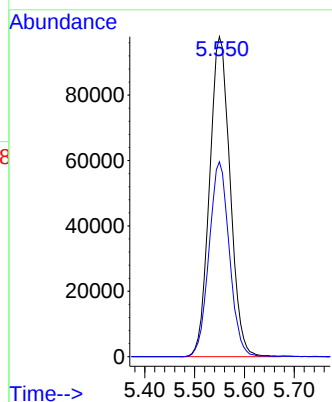
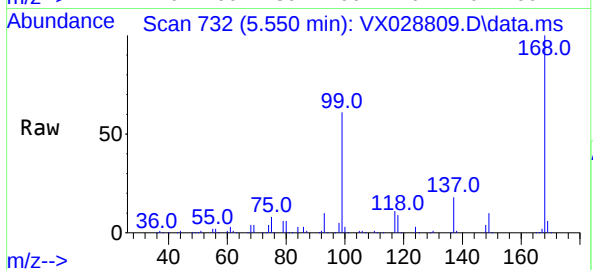




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028809.D
Acq: 18 May 2022 16:29

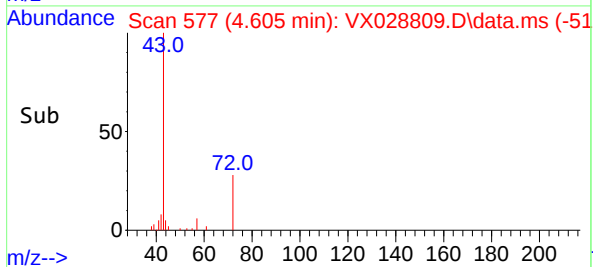
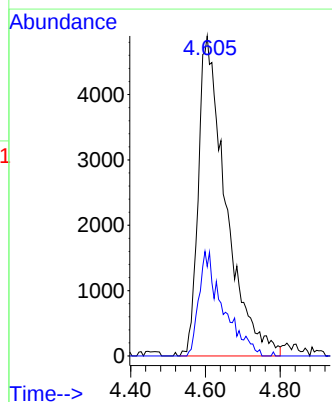
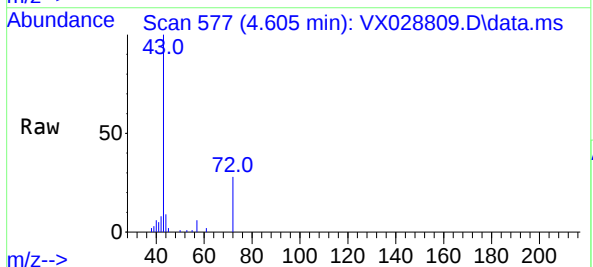
Instrument :
MSVOA_X
ClientSampleId :
TP-38

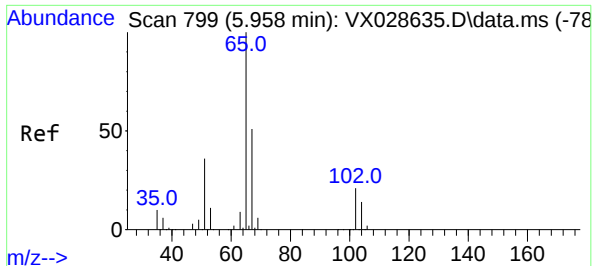
Tgt Ion:168 Resp: 279651
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5



#25
2-Butanone
Concen: 9.655 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.055 min
Lab File: VX028809.D
Acq: 18 May 2022 16:29

Tgt Ion: 43 Resp: 24934
Ion Ratio Lower Upper
43 100
72 28.0 24.4 36.6





#33

1,2-Dichloroethane-d4

Concen: 46.273 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028809.D

Acq: 18 May 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

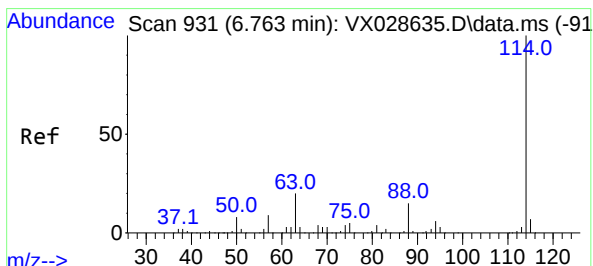
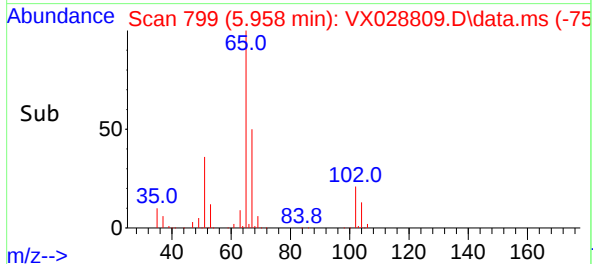
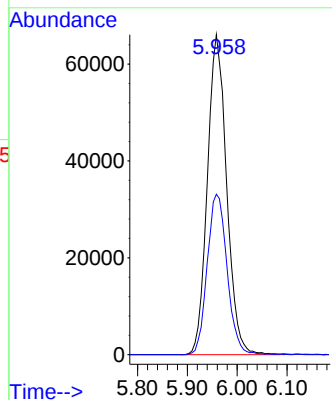
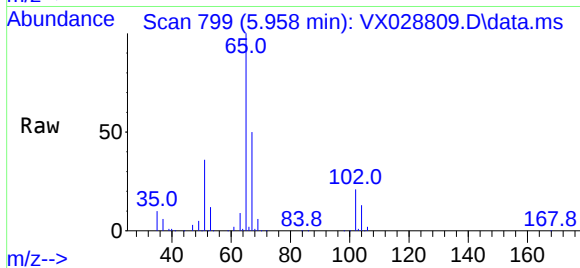
TP-38

Tgt Ion: 65 Resp: 177380

Ion Ratio Lower Upper

65 100

67 51.8 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: VX028809.D

Acq: 18 May 2022 16:29

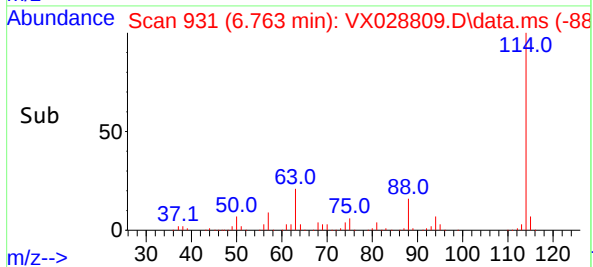
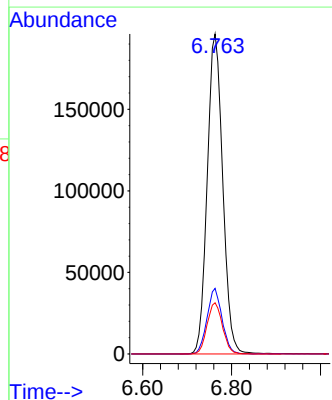
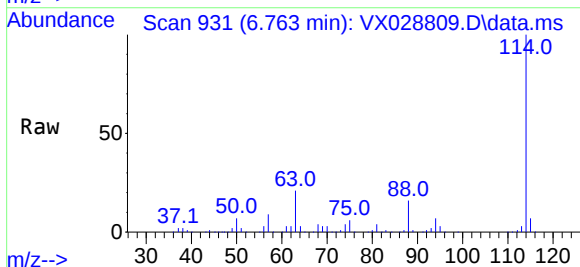
Tgt Ion: 114 Resp: 476545

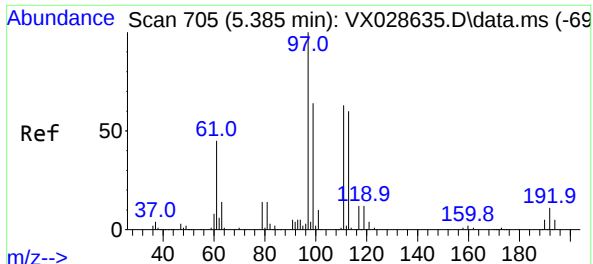
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.8

88 16.0 0.0 32.4

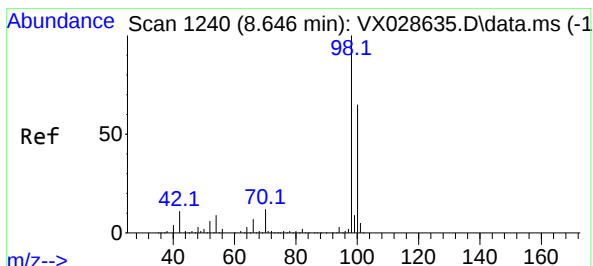
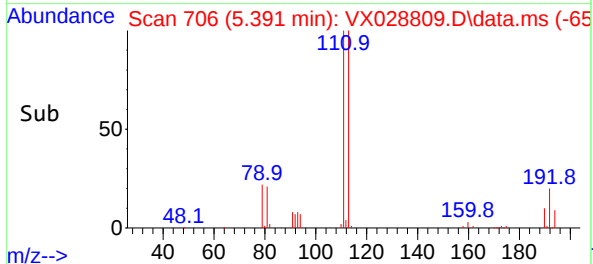
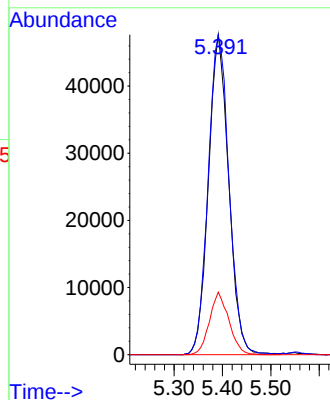
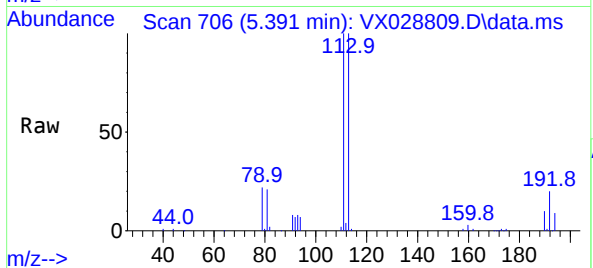




#35
Dibromofluoromethane
Concen: 44.379 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028809.D
Acq: 18 May 2022 16:29

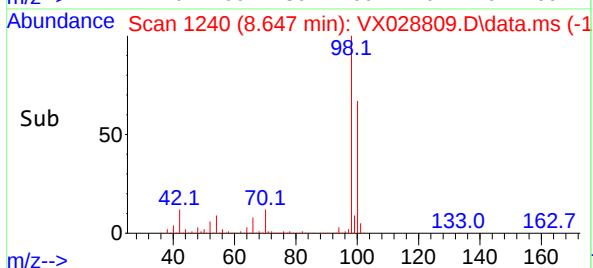
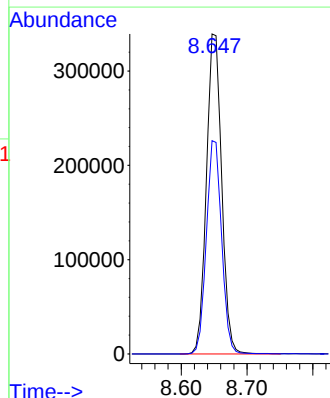
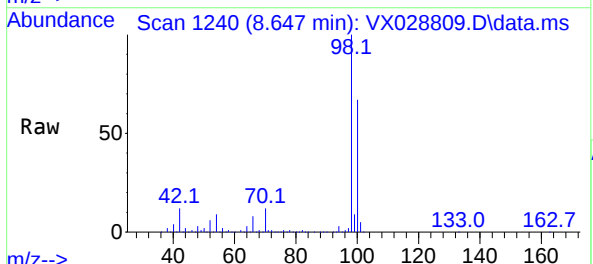
Instrument :
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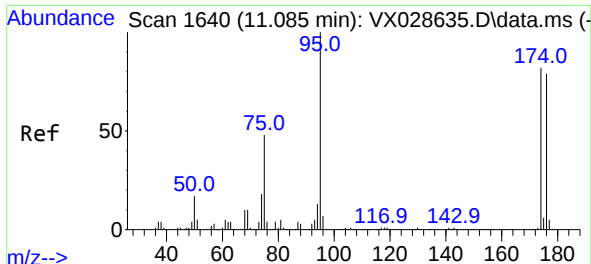
Tgt Ion:113 Resp: 138561
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 18.7 16.9 25.3



#50
Toluene-d8
Concen: 46.544 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX028809.D
Acq: 18 May 2022 16:29

Tgt Ion: 98 Resp: 547894
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

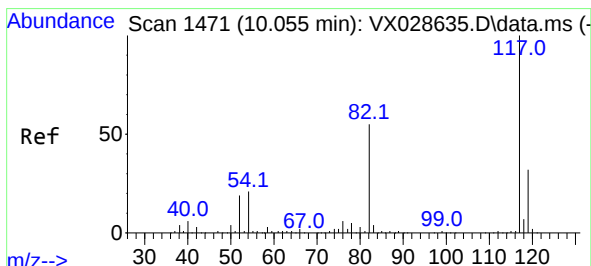
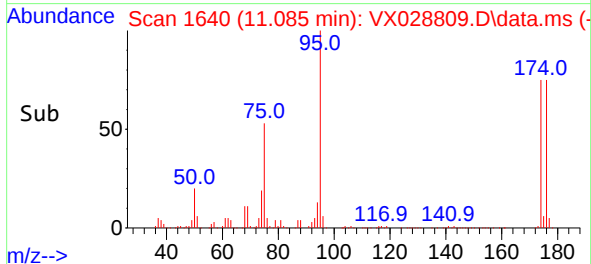
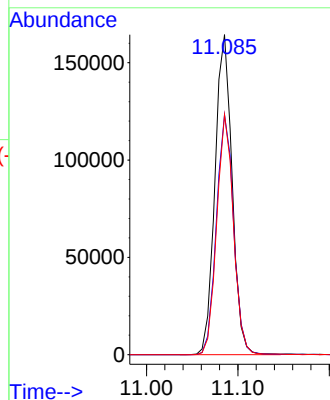
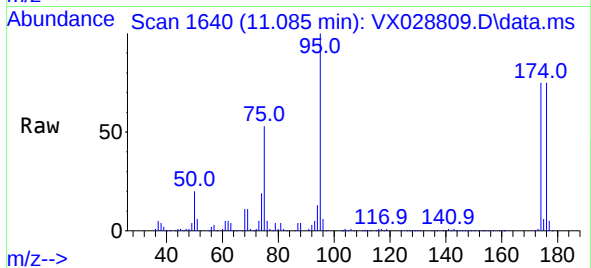




#62
4-Bromofluorobenzene
Concen: 48.624 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028809.D
Acq: 18 May 2022 16:29

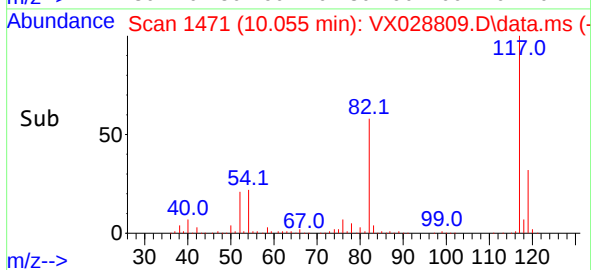
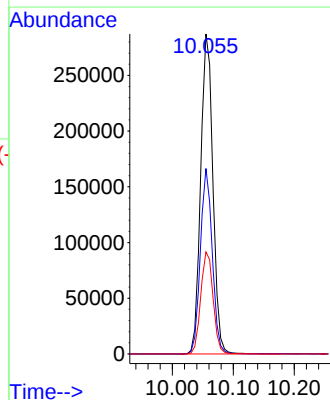
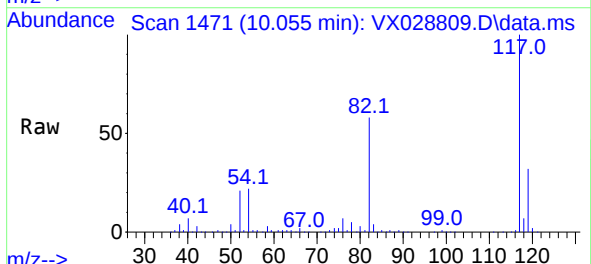
Instrument :
MSVOA_X
ClientSampleId :
TP-38

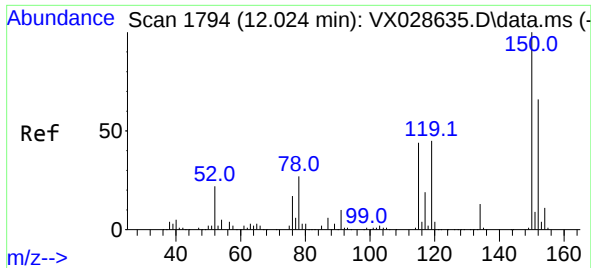
Tgt Ion: 95 Resp: 213788
Ion Ratio Lower Upper
95 100
174 75.2 0.0 163.0
176 73.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028809.D
Acq: 18 May 2022 16:29

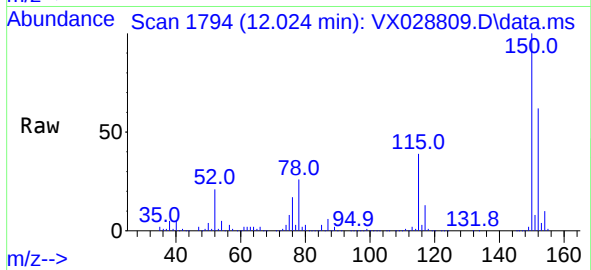
Tgt Ion: 117 Resp: 399109
Ion Ratio Lower Upper
117 100
82 58.0 41.8 62.8
119 31.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028809.D
 Acq: 18 May 2022 16:29

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-38



Tgt Ion:152 Resp: 174440
 Ion Ratio Lower Upper
 152 100
 115 61.6 37.5 112.7
 150 157.9 0.0 338.2

