

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
 Data File : VX045196.D
 Acq On : 10 Mar 2025 15:16
 Operator : JC/MD
 Sample : Q1531-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20250305

Quant Time: Mar 11 03:57:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

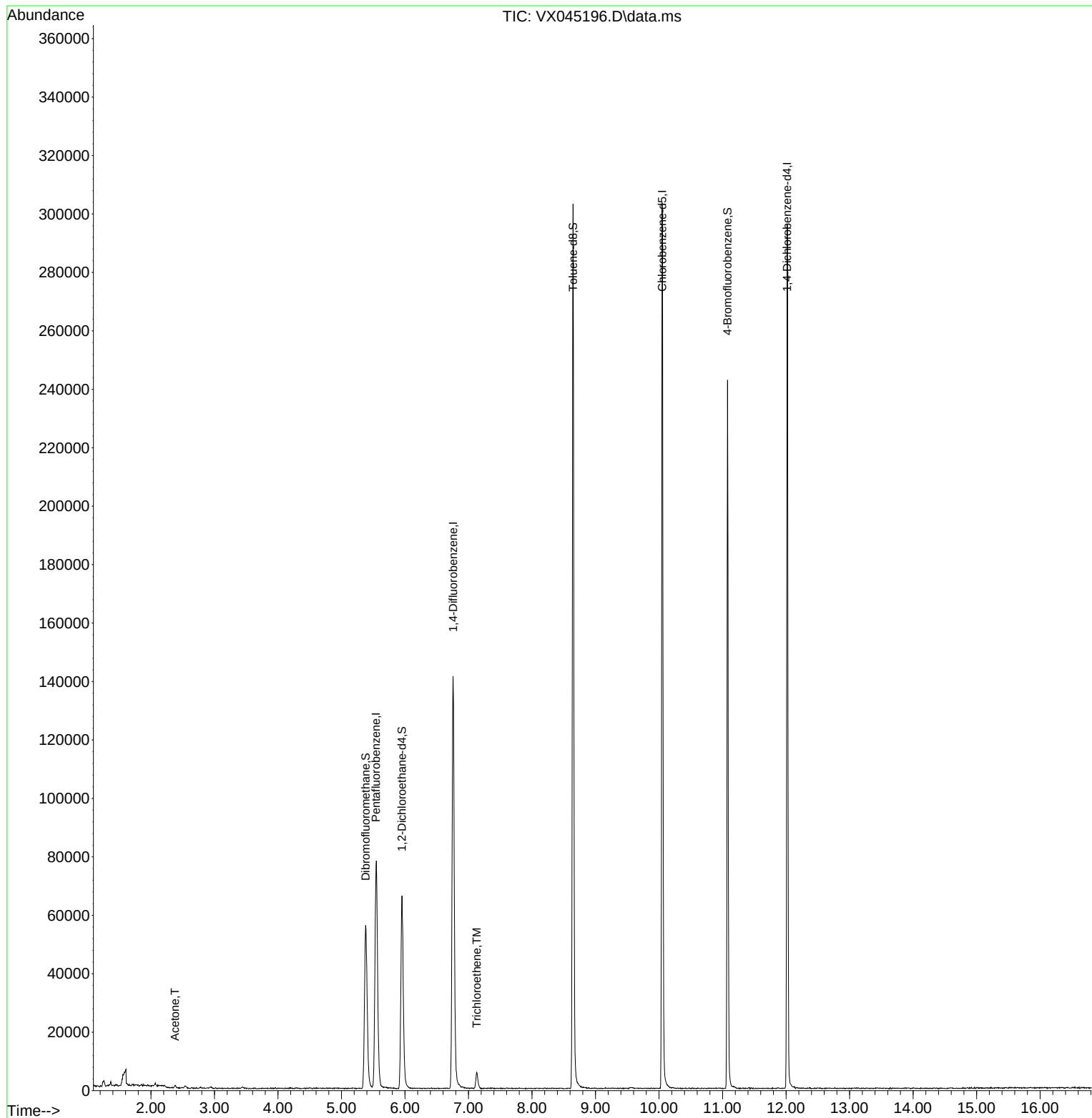
Internal Standards						
1) Pentafluorobenzene	5.544	168	71783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	142154	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61586	53.937	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.880%	
35) Dibromofluoromethane	5.379	113	48788	51.326	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.660%	
50) Toluene-d8	8.647	98	177092	51.390	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.780%	
62) 4-Bromofluorobenzene	11.079	95	60678	53.137	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.280%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	942	1.778	ug/l #	79
44) Trichloroethene	7.129	130	2379	2.461	ug/l	96

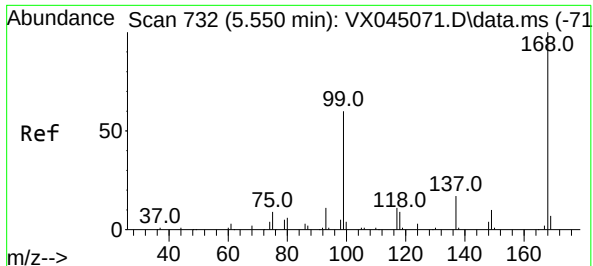
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
Data File : VX045196.D
Acq On : 10 Mar 2025 15:16
Operator : JC/MD
Sample : Q1531-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20250305

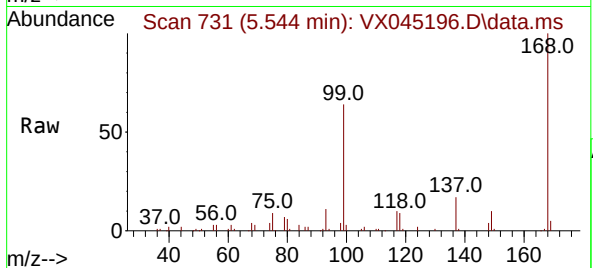
Quant Time: Mar 11 03:57:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



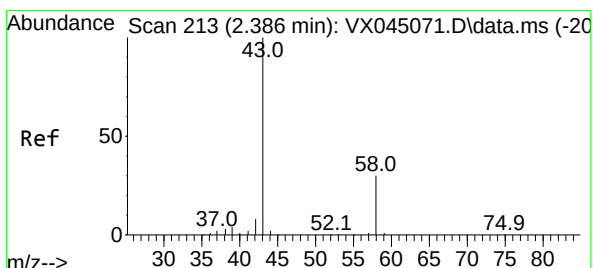
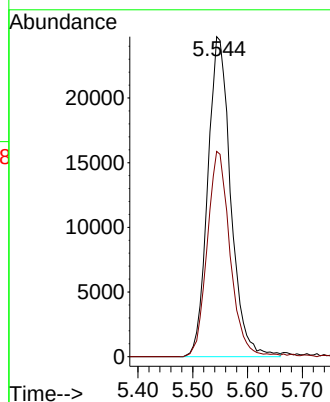
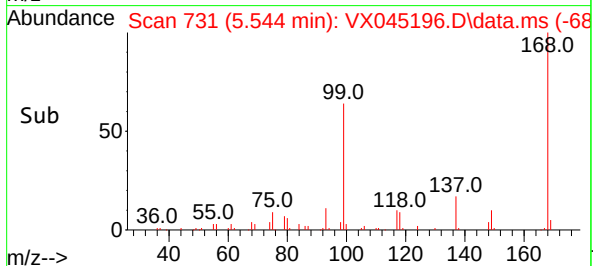


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045196.D
Acq: 10 Mar 2025 15:16

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20250305

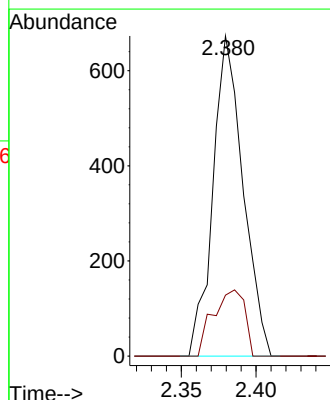
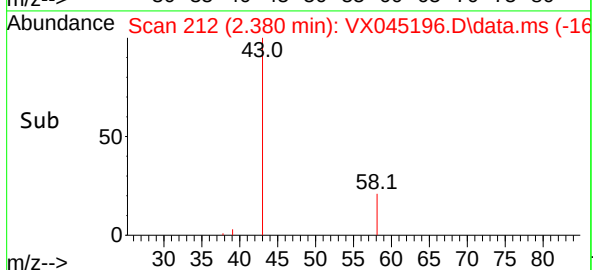
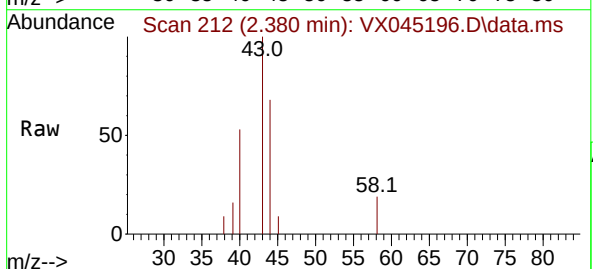


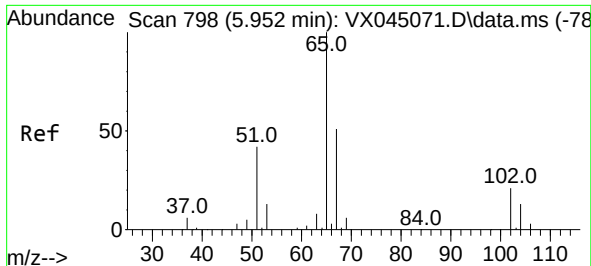
Tgt Ion:168 Resp: 71783
Ion Ratio Lower Upper
168 100
99 64.1 48.2 72.4



#16
Acetone
Concen: 1.778 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045196.D
Acq: 10 Mar 2025 15:16

Tgt Ion: 43 Resp: 942
Ion Ratio Lower Upper
43 100
58 19.0 24.2 36.4#





#33

1,2-Dichloroethane-d4

Concen: 53.937 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045196.D

Acq: 10 Mar 2025 15:16

Instrument :

MSVOA_X

ClientSampleId :

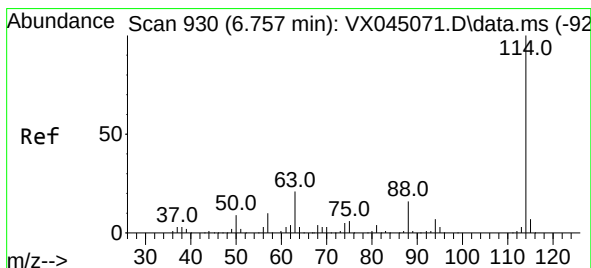
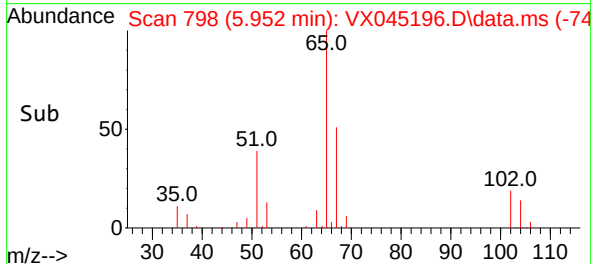
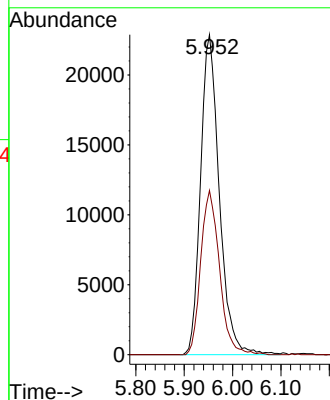
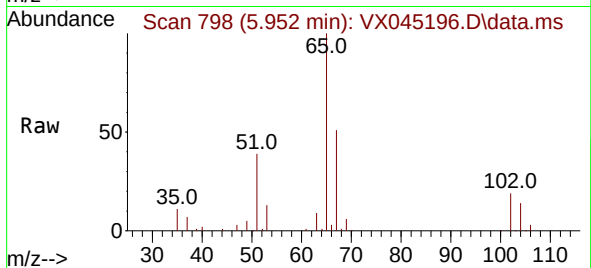
RE122D3-20250305

Tgt Ion: 65 Resp: 61586

Ion Ratio Lower Upper

65 100

67 51.4 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045196.D

Acq: 10 Mar 2025 15:16

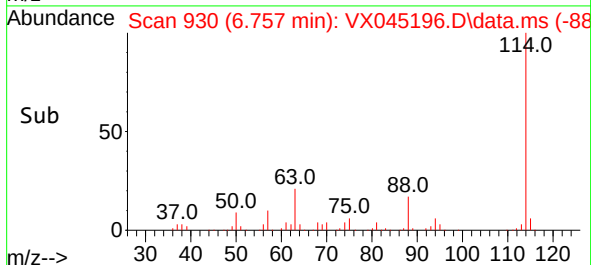
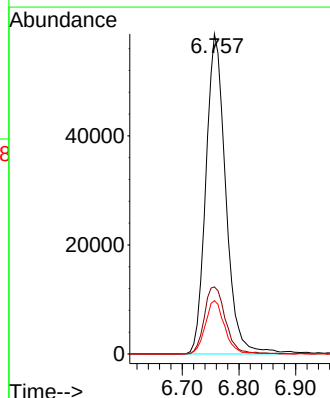
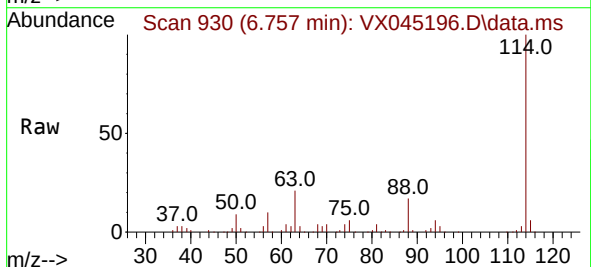
Tgt Ion: 114 Resp: 142154

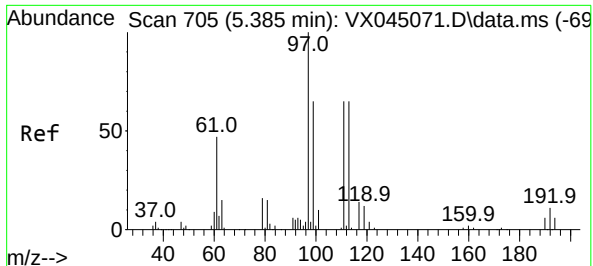
Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.8

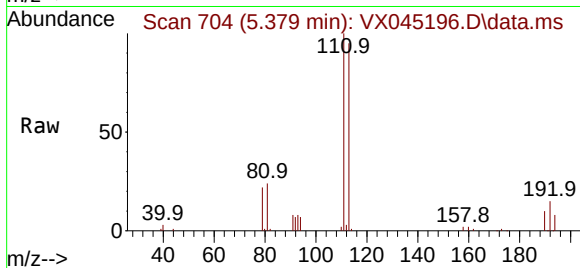
88 16.7 0.0 32.8



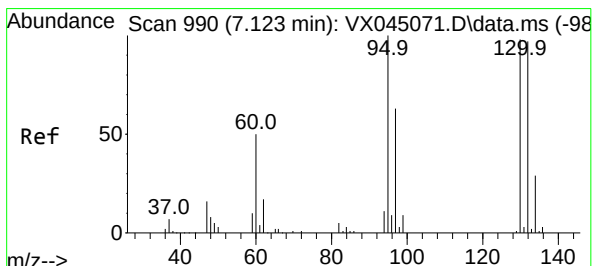
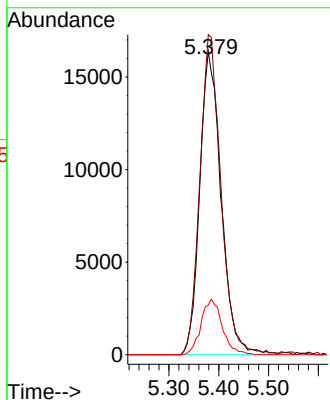
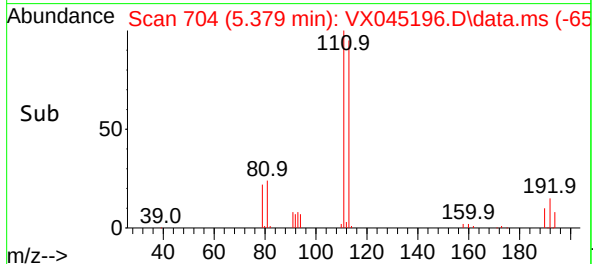


#35
Dibromofluoromethane
Concen: 51.326 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045196.D
Acq: 10 Mar 2025 15:16

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20250305

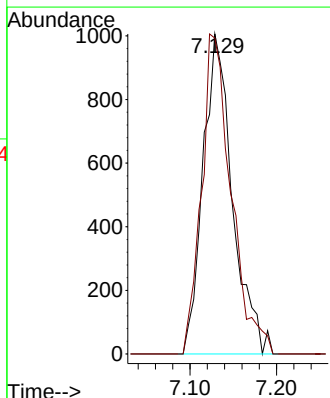
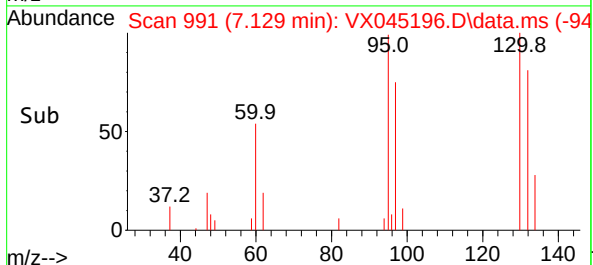
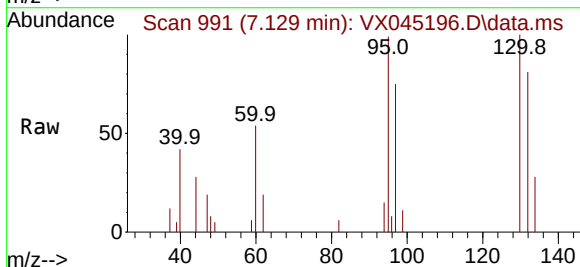


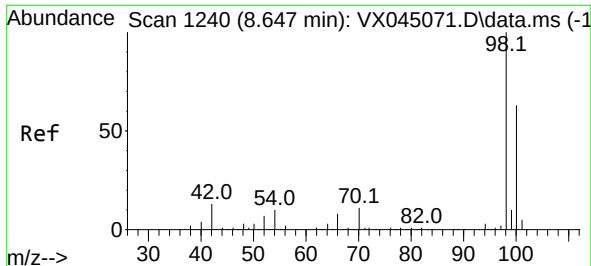
Tgt Ion:113 Resp: 48788
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.6
192 18.0 14.3 21.5



#44
Trichloroethene
Concen: 2.461 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX045196.D
Acq: 10 Mar 2025 15:16

Tgt Ion:130 Resp: 2379
Ion Ratio Lower Upper
130 100
95 98.7 0.0 205.0

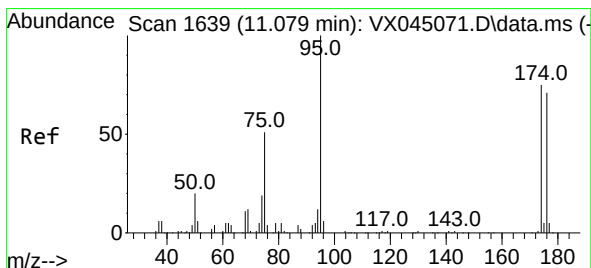
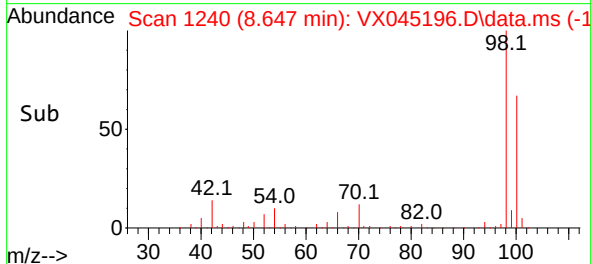
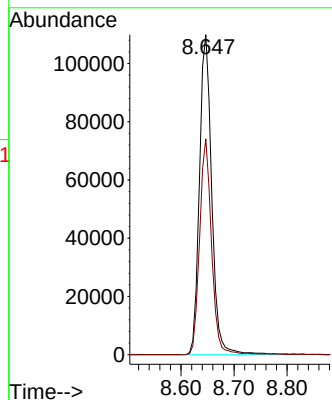
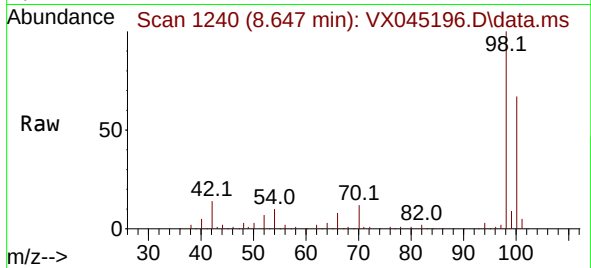




#50
Toluene-d8
Concen: 51.390 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045196.D
Acq: 10 Mar 2025 15:16

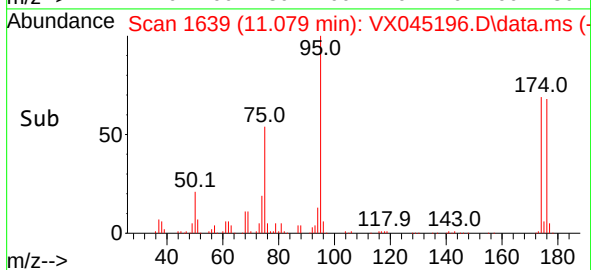
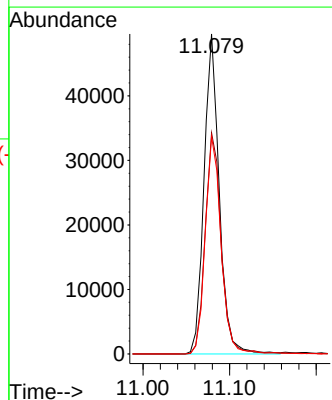
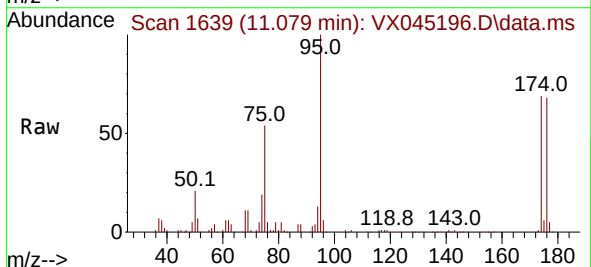
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20250305

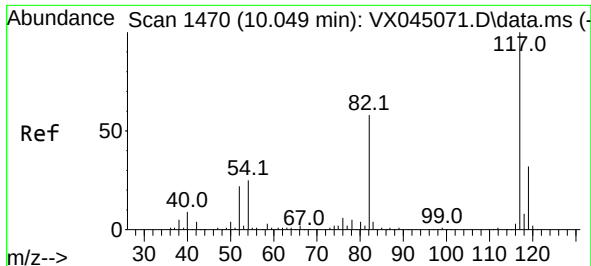
Tgt Ion: 98 Resp: 177092
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.137 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045196.D
Acq: 10 Mar 2025 15:16

Tgt Ion: 95 Resp: 60678
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.2
176 70.8 0.0 141.4

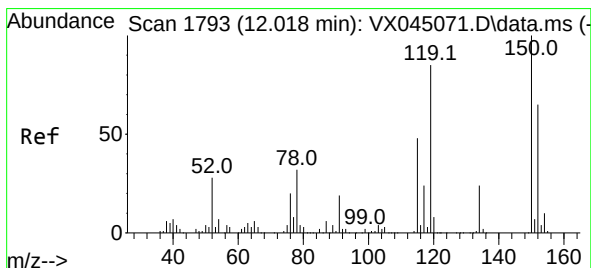
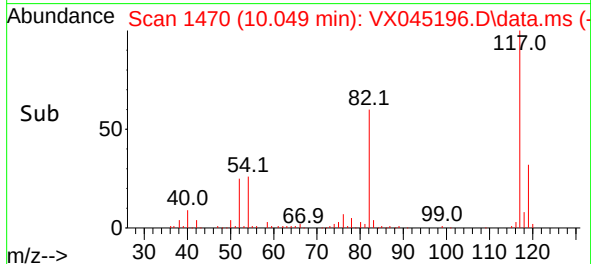
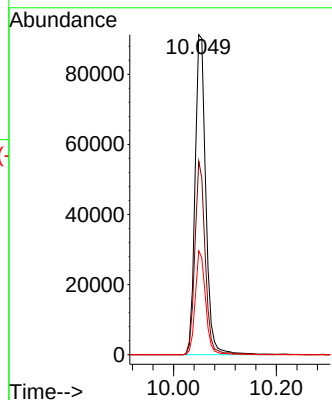
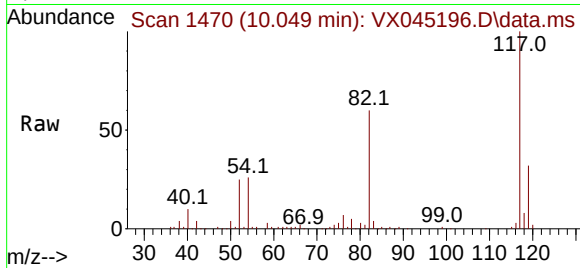




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045196.D
Acq: 10 Mar 2025 15:16

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20250305

Tgt Ion:117 Resp: 132743
Ion Ratio Lower Upper
117 100
82 60.5 46.3 69.5
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045196.D
Acq: 10 Mar 2025 15:16

Tgt Ion:152 Resp: 56805
Ion Ratio Lower Upper
152 100
115 61.5 44.2 132.6
150 159.2 0.0 349.0

