

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX040004.D
 Acq On : 29 Jan 2024 18:15
 Operator : JC/MD
 Sample : P1279-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1255

Quant Time: Jan 30 02:49:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

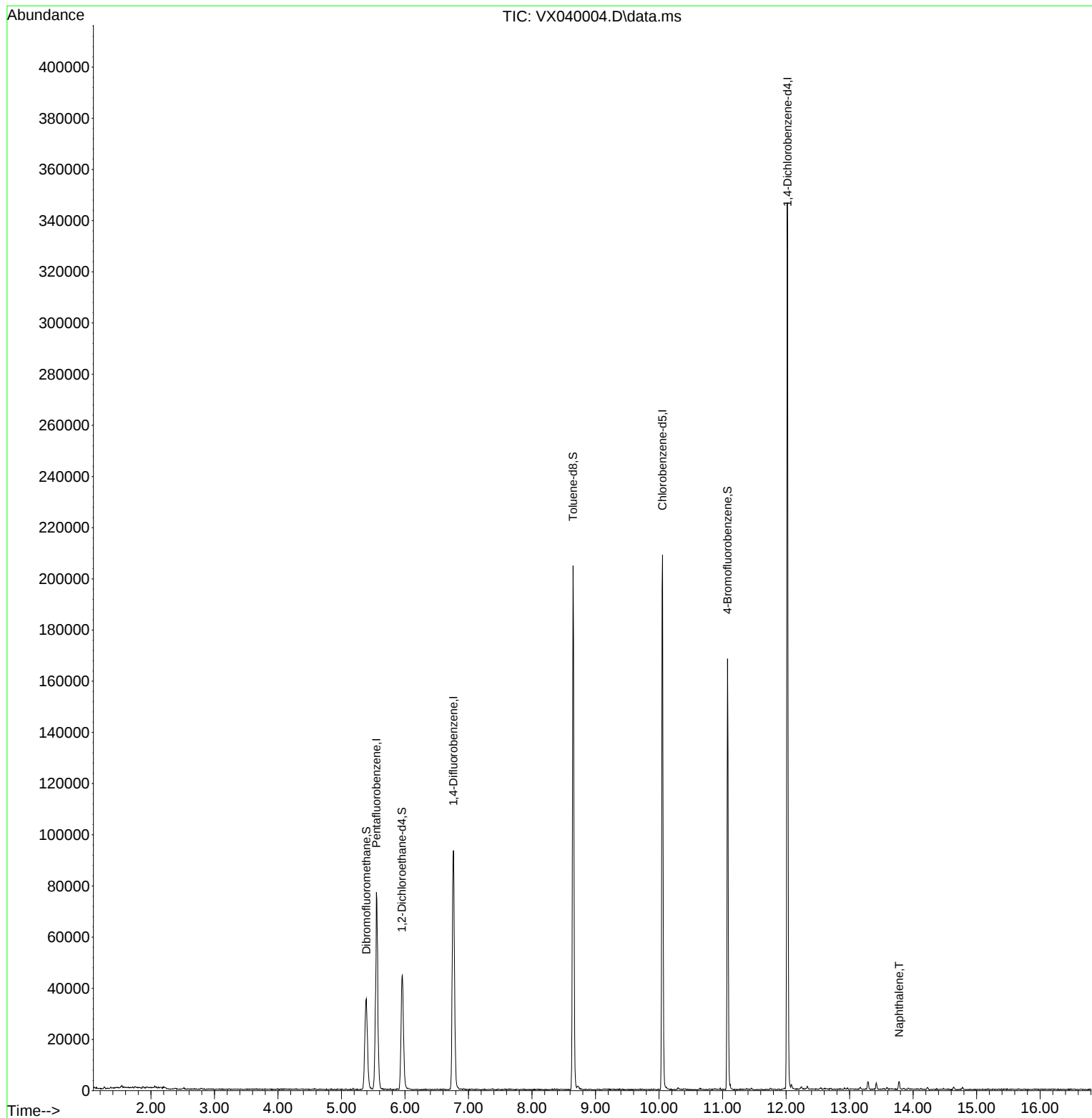
Internal Standards						
1) Pentafluorobenzene	5.550	168	54979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	89026	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	42318	45.949	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.900%
35) Dibromofluoromethane	5.391	113	30128	50.244	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.480%
50) Toluene-d8	8.647	98	110113	48.690	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	40666	45.983	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.960%
Target Compounds						
					Qvalue	
95) Naphthalene	13.780	128	2370	0.479	ug/l	98

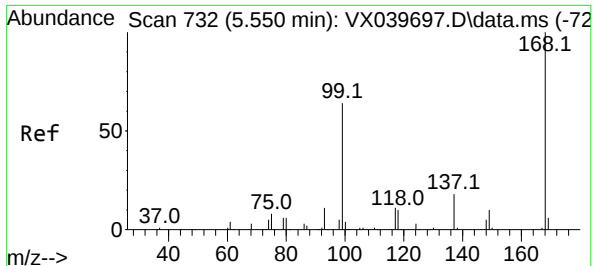
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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1255

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

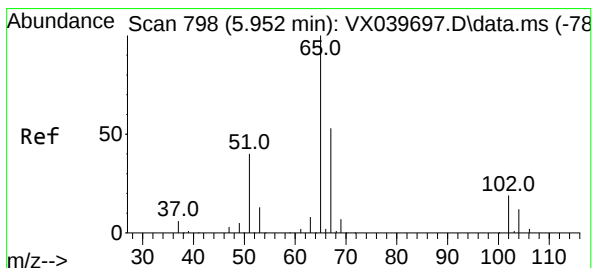
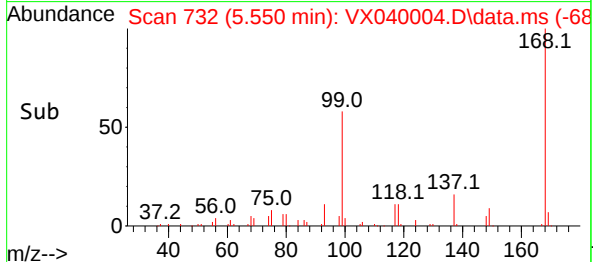
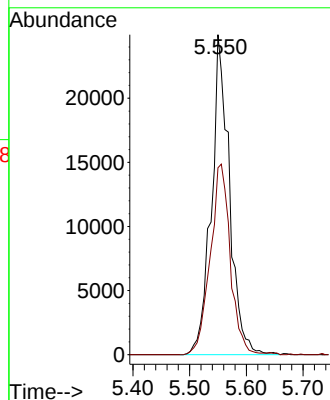
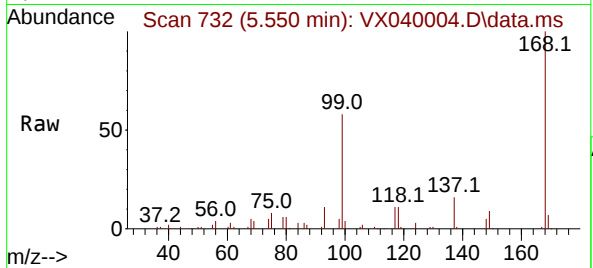




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX040004.D
Acq: 29 Jan 2024 18:15

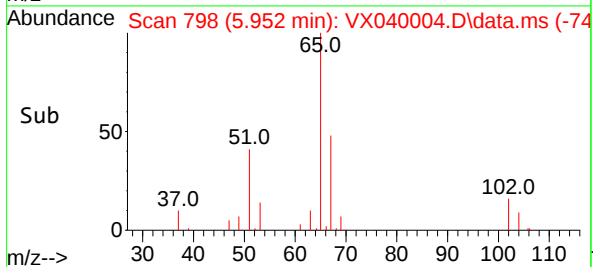
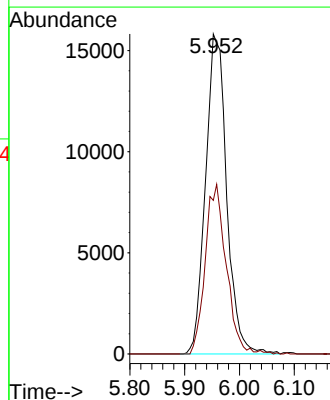
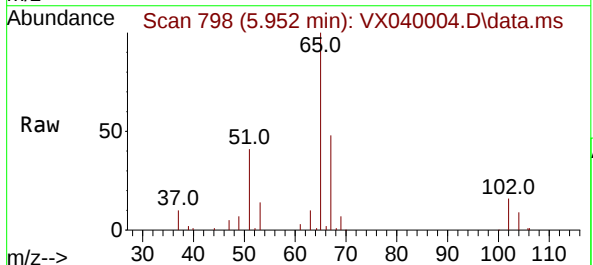
Instrument :
MSVOA_X
ClientSampleId :
1255

Tgt Ion:168 Resp: 54979
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.949 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040004.D
Acq: 29 Jan 2024 18:15

Tgt Ion: 65 Resp: 42318
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

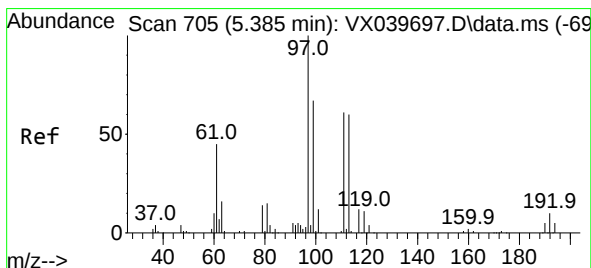
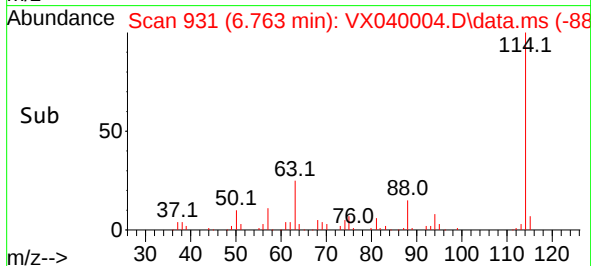
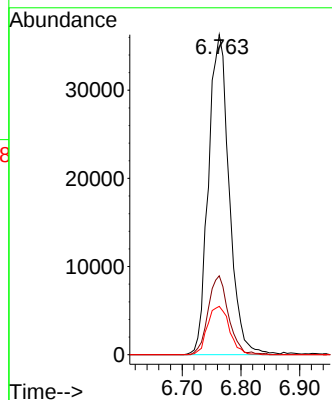
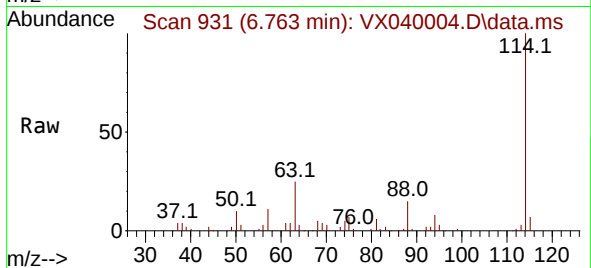




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040004.D
Acq: 29 Jan 2024 18:15

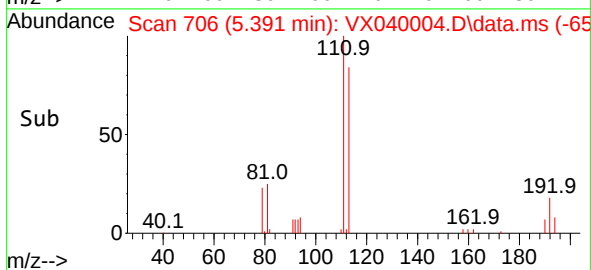
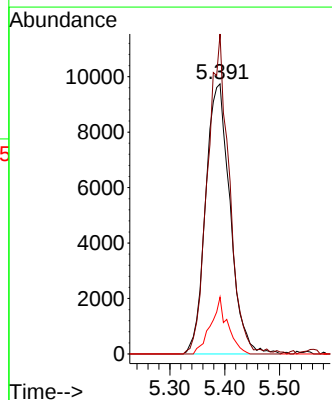
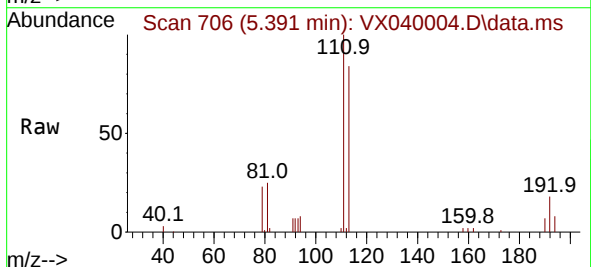
Instrument :
MSVOA_X
ClientSampleId :
1255

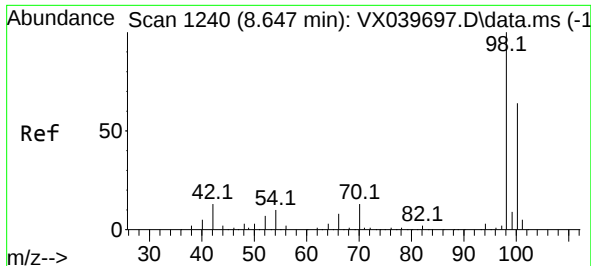
Tgt Ion:114 Resp: 89026
Ion Ratio Lower Upper
114 100
63 24.6 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.244 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040004.D
Acq: 29 Jan 2024 18:15

Tgt Ion:113 Resp: 30128
Ion Ratio Lower Upper
113 100
111 105.5 82.9 124.3
192 14.7 13.3 19.9

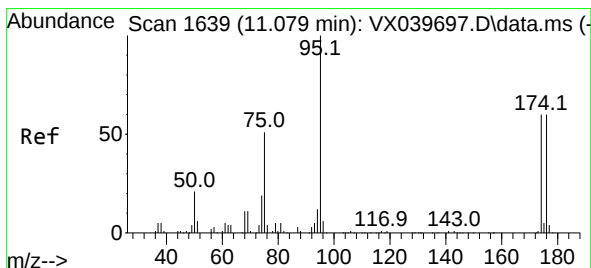
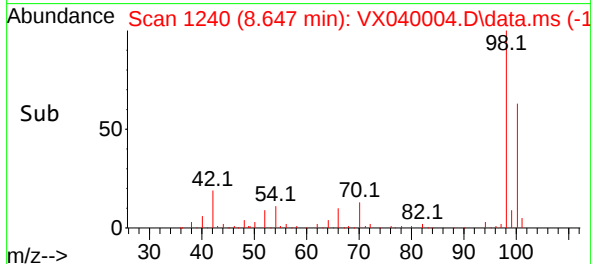
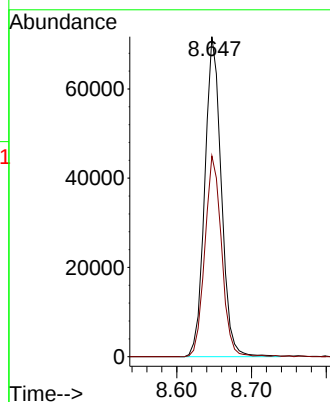
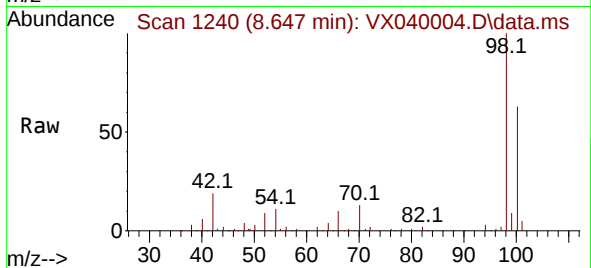




#50
Toluene-d8
Concen: 48.690 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040004.D
Acq: 29 Jan 2024 18:15

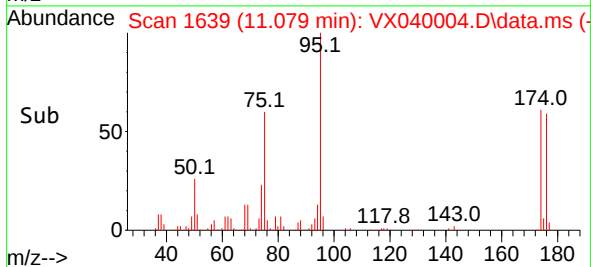
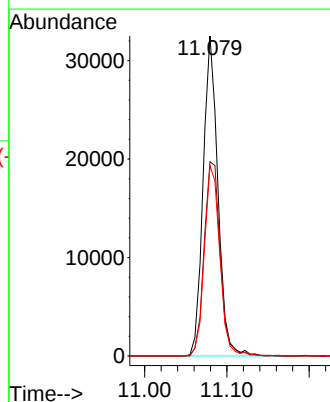
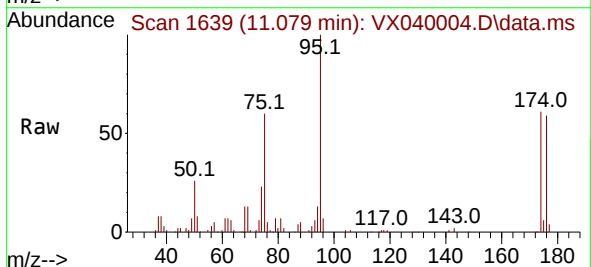
Instrument :
MSVOA_X
ClientSampleId :
1255

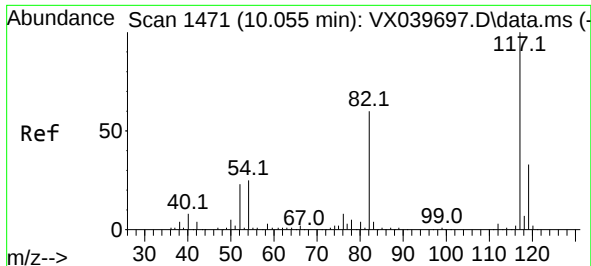
Tgt Ion: 98 Resp: 110113
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.983 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040004.D
Acq: 29 Jan 2024 18:15

Tgt Ion: 95 Resp: 40666
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.6
176 62.2 0.0 131.0

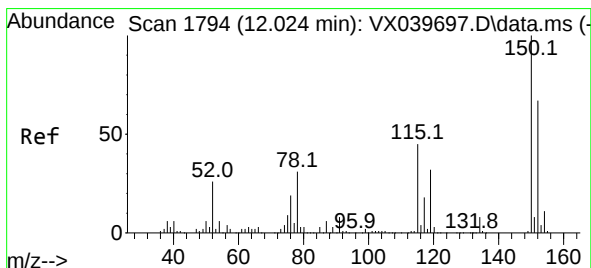
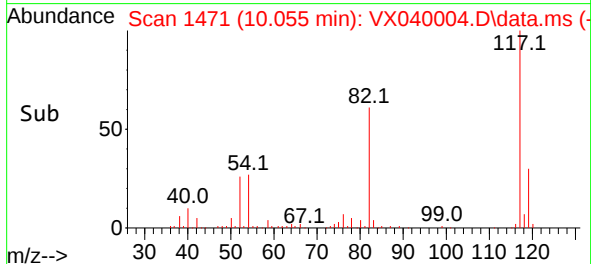
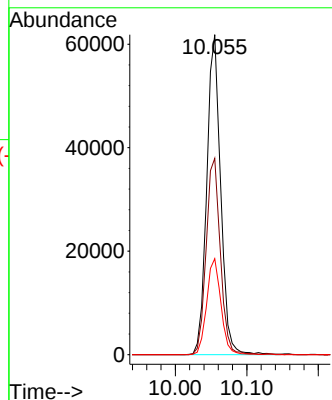
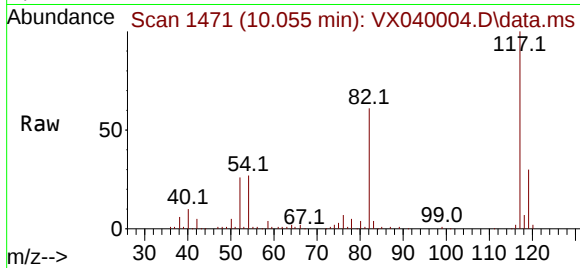




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040004.D
Acq: 29 Jan 2024 18:15

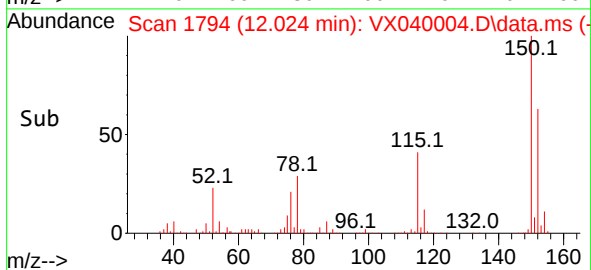
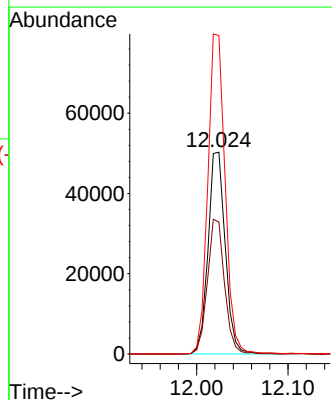
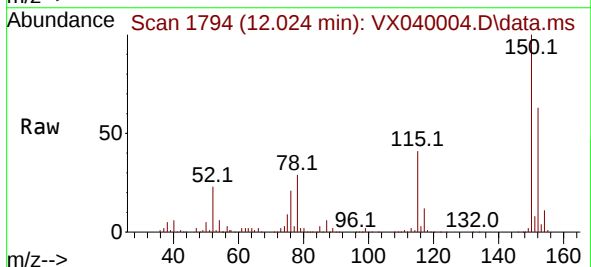
Instrument :
MSVOA_X
ClientSampleId :
1255

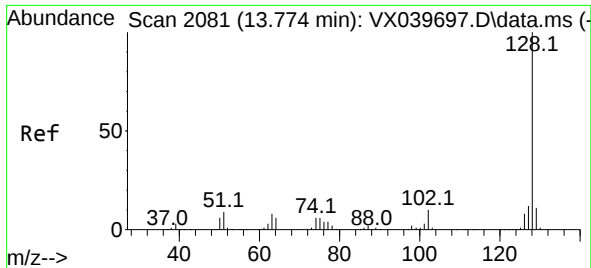
Tgt Ion:117 Resp: 83502
Ion Ratio Lower Upper
117 100
82 61.4 46.2 69.4
119 30.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040004.D
Acq: 29 Jan 2024 18:15

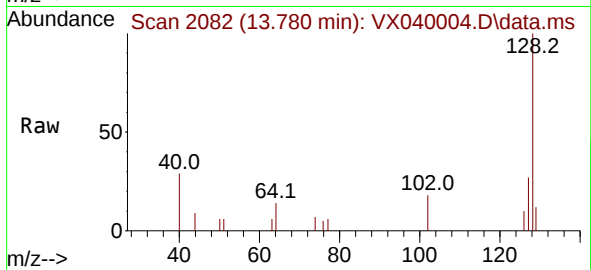
Tgt Ion:152 Resp: 65499
Ion Ratio Lower Upper
152 100
115 66.5 43.3 129.9
150 159.4 0.0 345.0





#95
Naphthalene
Concen: 0.479 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX040004.D
Acq: 29 Jan 2024 18:15

Instrument :
MSVOA_X
ClientSampleId :
1255



Tgt Ion:	128	Resp:	2370
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	12.3	8.8	13.2

