

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042152.D
 Acq On : 02 Jul 2024 20:03
 Operator : JC/MD
 Sample : P3106-04 20X
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FILTER-1

Quant Time: Jul 03 03:40:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

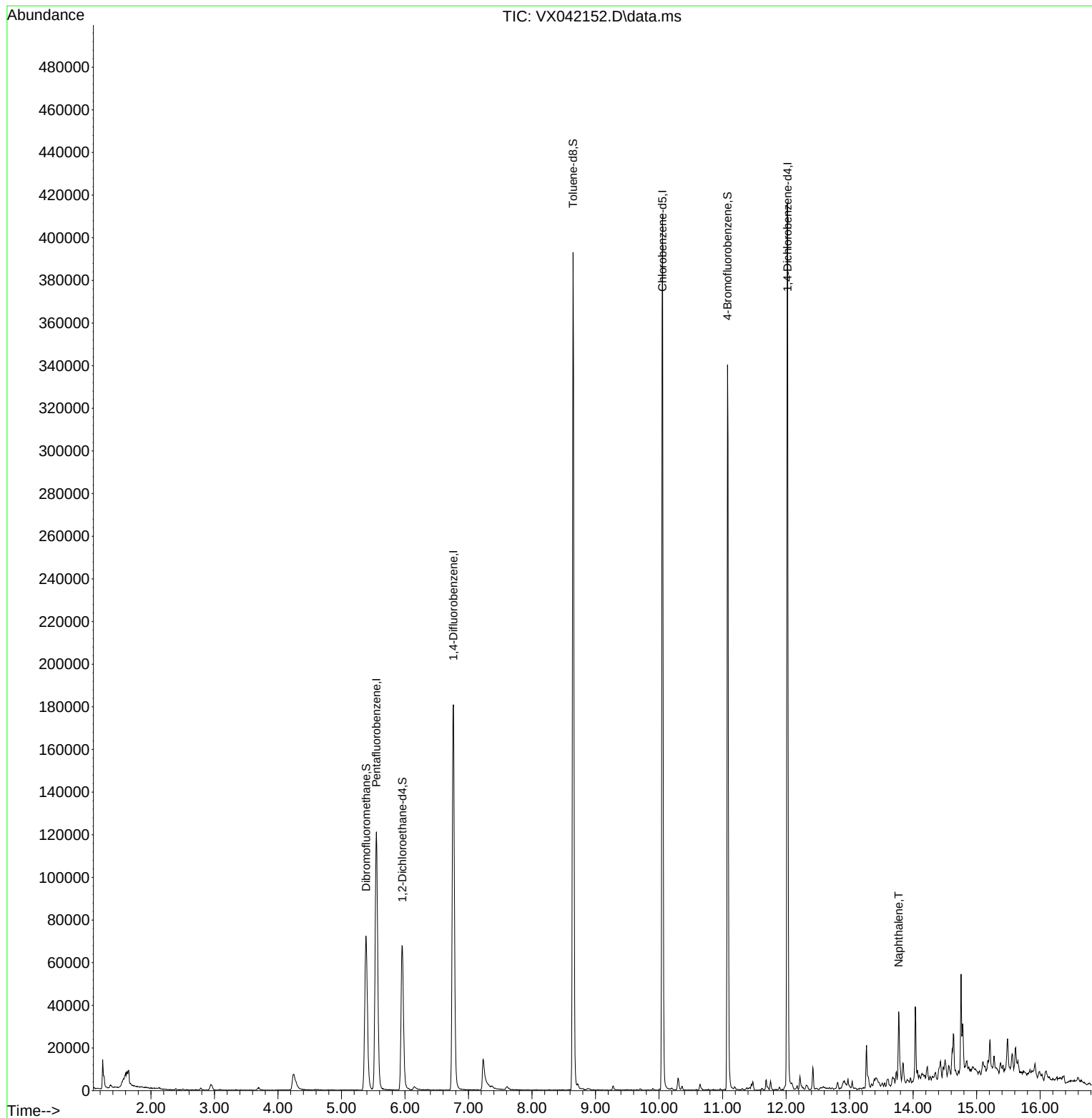
Internal Standards						
1) Pentafluorobenzene	5.550	168	134384	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	204644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65976	42.576	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.160%
35) Dibromofluoromethane	5.385	113	65102	44.834	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.660%
50) Toluene-d8	8.647	98	238691	46.791	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.580%
62) 4-Bromofluorobenzene	11.079	95	91139	48.468	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.940%
Target Compounds						
					Qvalue	
95) Naphthalene	13.774	128	22126	3.699	ug/l	99

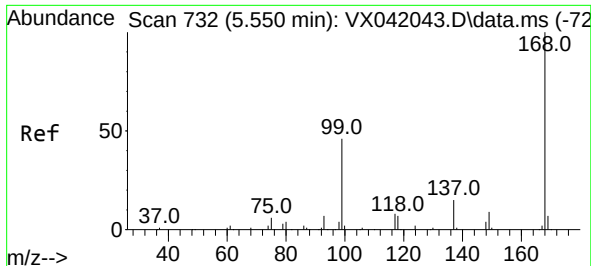
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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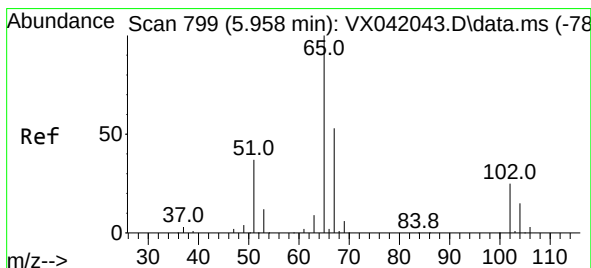
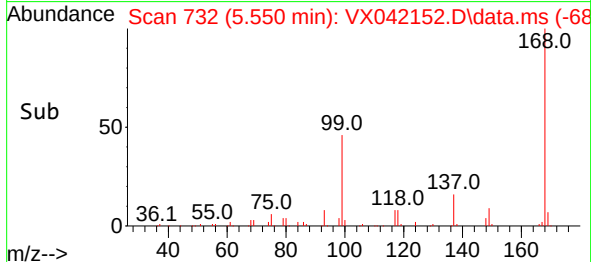
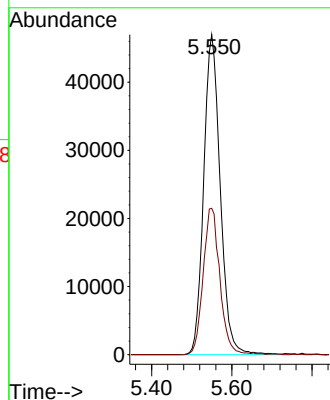
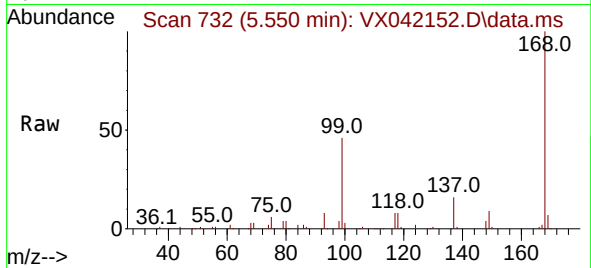




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042152.D
Acq: 02 Jul 2024 20:03

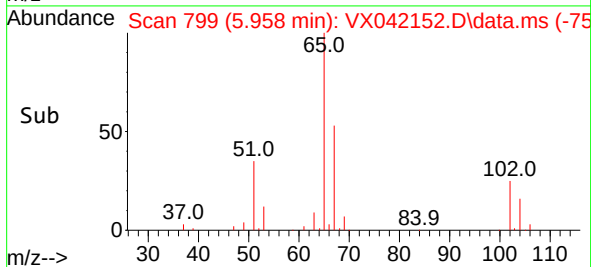
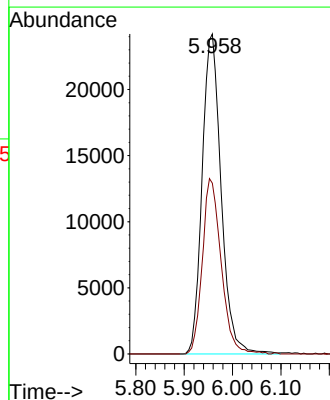
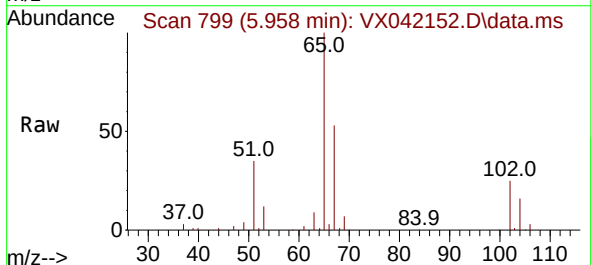
Instrument :
MSVOA_X
ClientSampleId :
FILTER-1

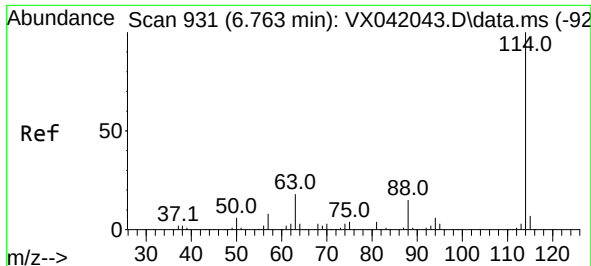
Tgt Ion:168 Resp: 134384
Ion Ratio Lower Upper
168 100
99 45.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 42.576 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042152.D
Acq: 02 Jul 2024 20:03

Tgt Ion: 65 Resp: 65976
Ion Ratio Lower Upper
65 100
67 54.3 0.0 100.2

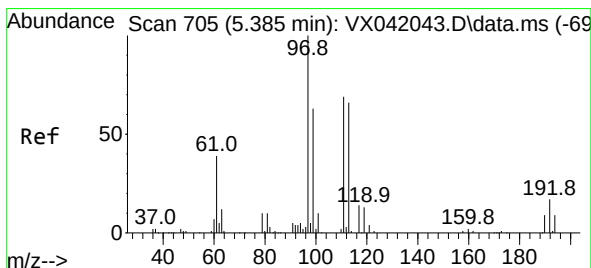
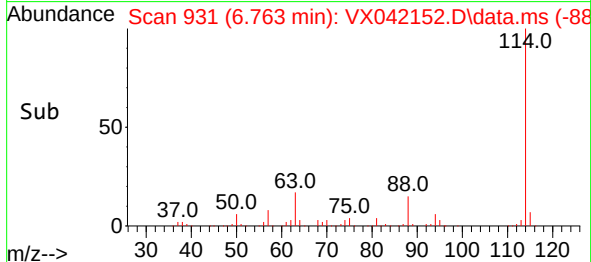
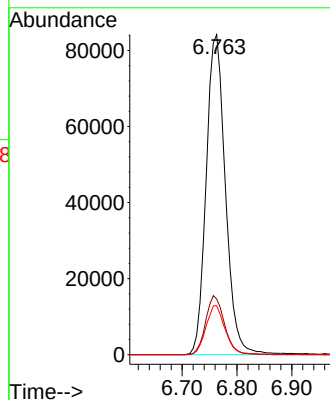
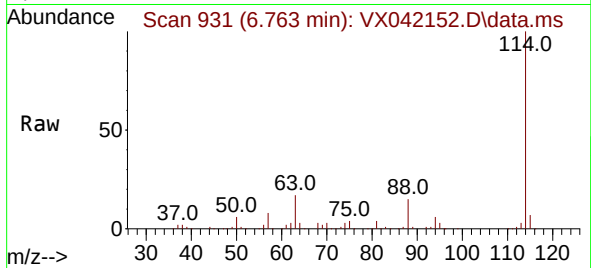




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042152.D
Acq: 02 Jul 2024 20:03

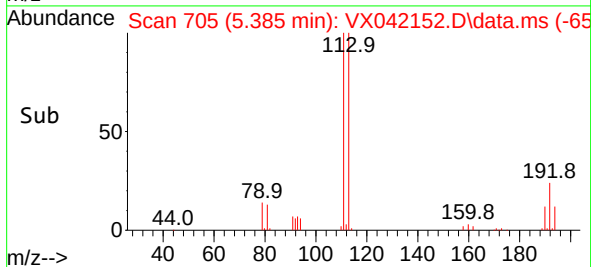
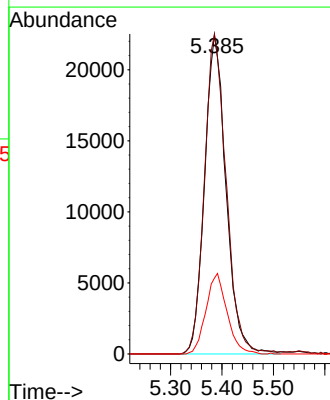
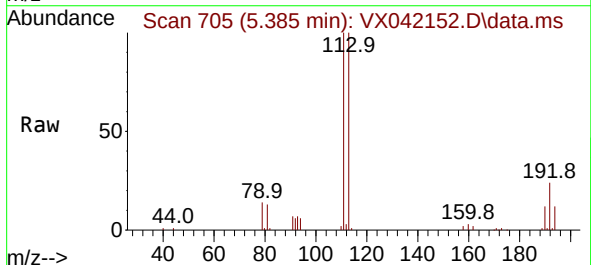
Instrument :
MSVOA_X
ClientSampleId :
FILTER-1

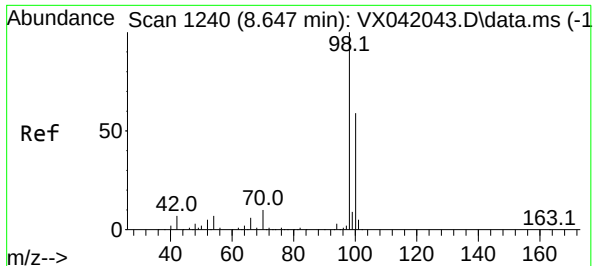
Tgt Ion:114 Resp: 204644
Ion Ratio Lower Upper
114 100
63 17.4 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.834 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042152.D
Acq: 02 Jul 2024 20:03

Tgt Ion:113 Resp: 65102
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 24.8 13.3 19.9#

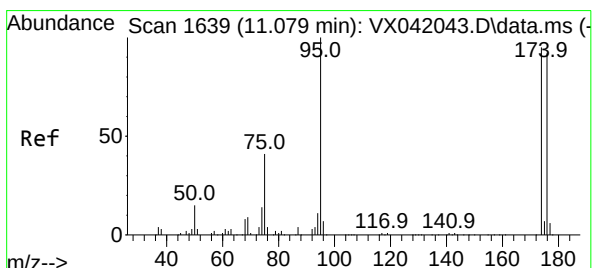
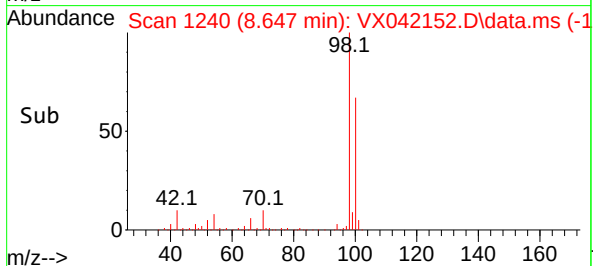
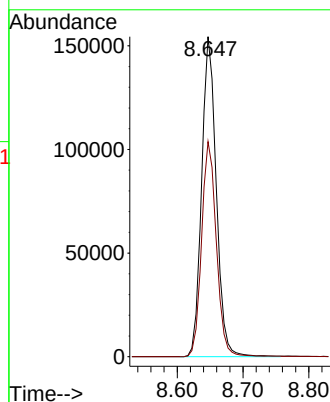
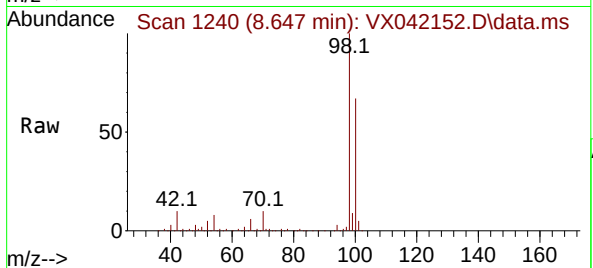




#50
Toluene-d8
Concen: 46.791 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042152.D
Acq: 02 Jul 2024 20:03

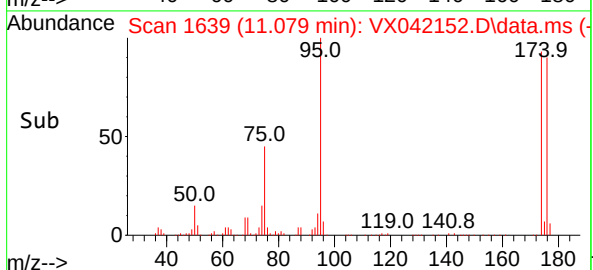
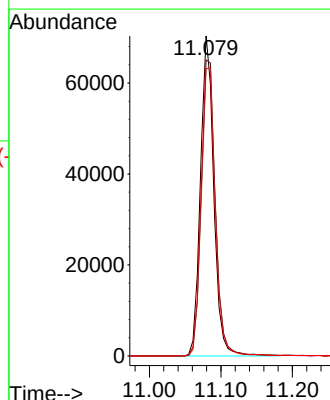
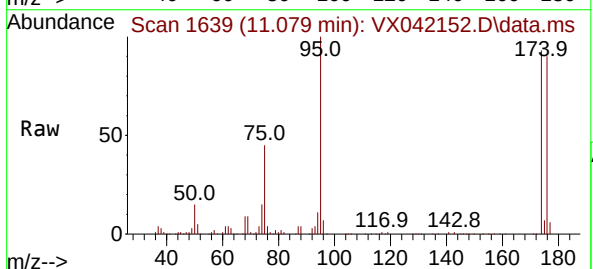
Instrument :
MSVOA_X
ClientSampleId :
FILTER-1

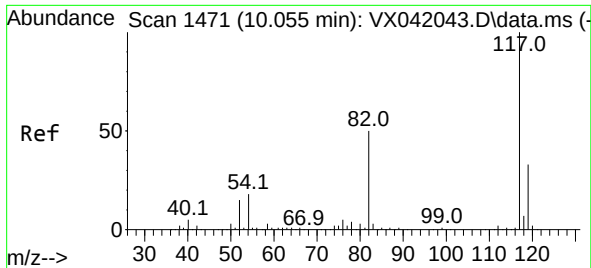
Tgt Ion: 98 Resp: 238691
Ion Ratio Lower Upper
98 100
100 67.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.468 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042152.D
Acq: 02 Jul 2024 20:03

Tgt Ion: 95 Resp: 91139
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 95.5 0.0 131.0

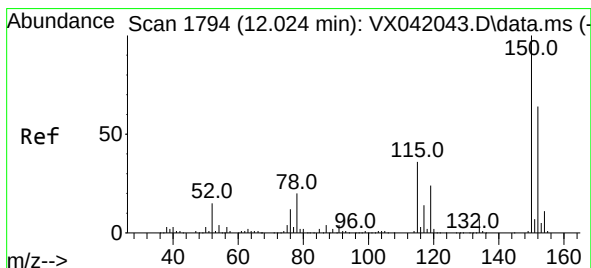
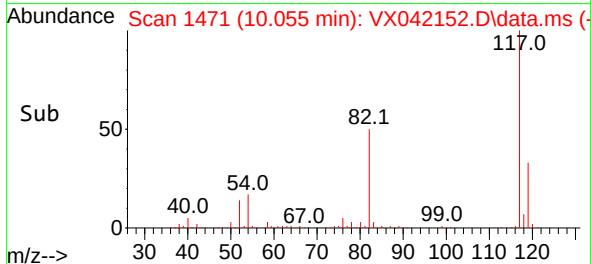
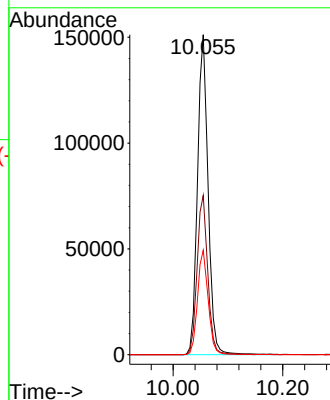
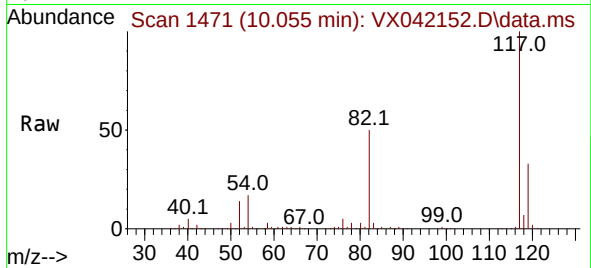




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042152.D
Acq: 02 Jul 2024 20:03

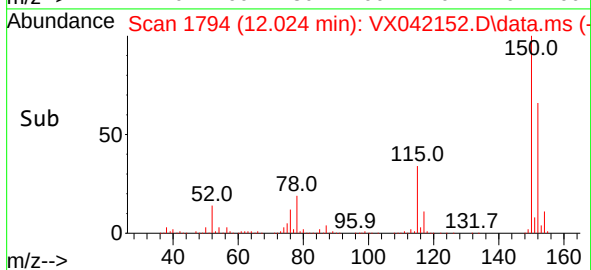
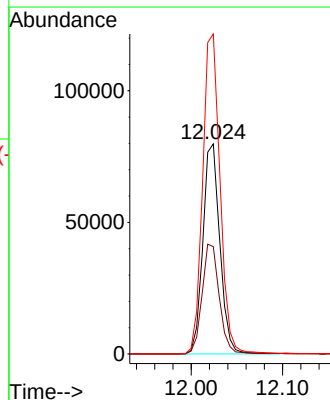
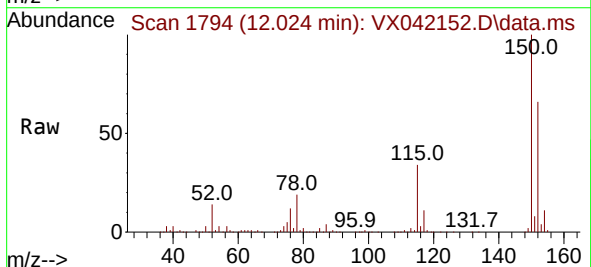
Instrument :
MSVOA_X
ClientSampleId :
FILTER-1

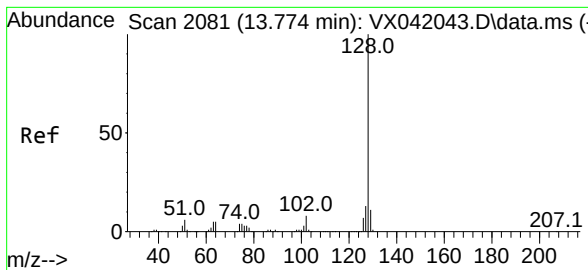
Tgt Ion:117 Resp: 204083
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042152.D
Acq: 02 Jul 2024 20:03

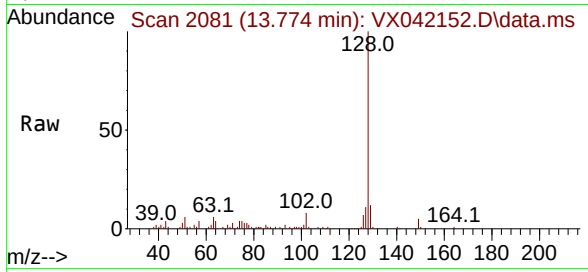
Tgt Ion:152 Resp: 102994
Ion Ratio Lower Upper
152 100
115 52.8 43.3 129.9
150 156.6 0.0 345.0





#95
Naphthalene
Concen: 3.699 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042152.D
Acq: 02 Jul 2024 20:03

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.2	8.8	13.2

