

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038527.D
 Acq On : 26 Oct 2023 18:52
 Operator : JC/MD
 Sample : 05065-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-02

Quant Time: Oct 27 05:21:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	183265	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	310062	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174532	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	125899	42.711	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.420%
35) Dibromofluoromethane	5.391	113	114299	51.159	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.320%
50) Toluene-d8	8.653	98	412397	48.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.079	95	165241	51.054	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.100%

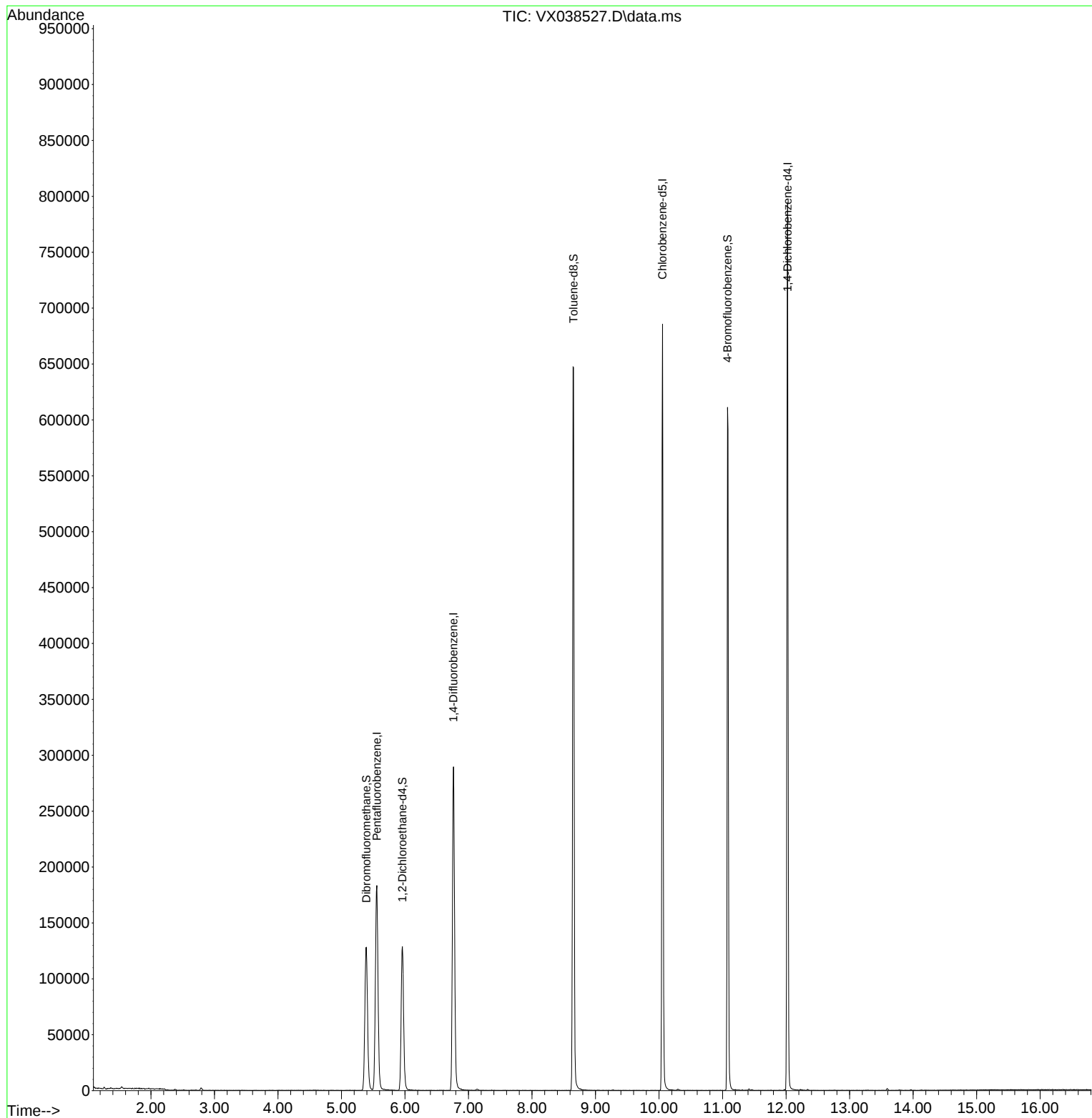
Target Compounds	Qvalue

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

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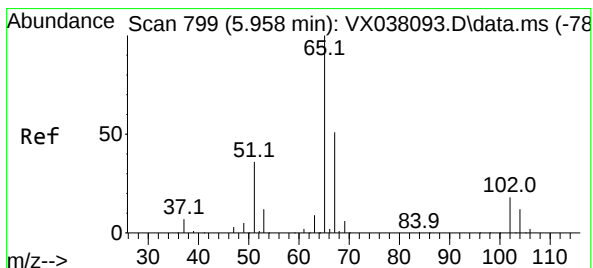
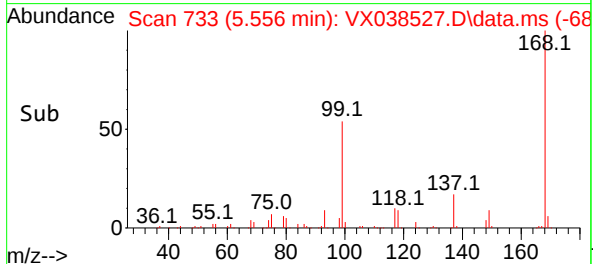
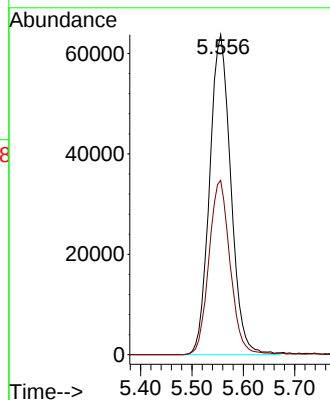
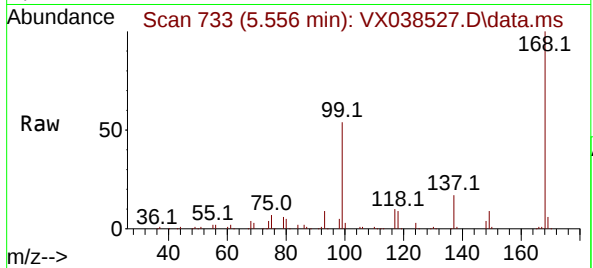




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038527.D
Acq: 26 Oct 2023 18:52

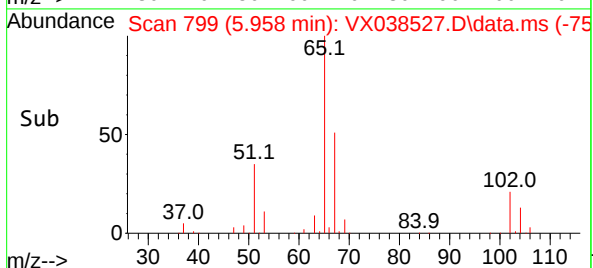
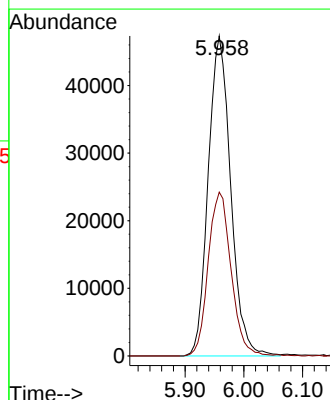
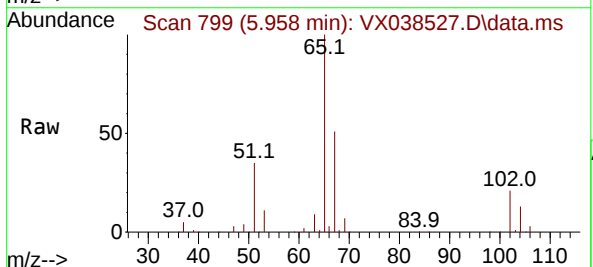
Instrument :
MSVOA_X
ClientSampleId :
TB-02

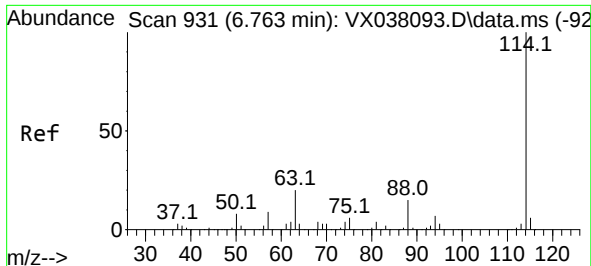
Tgt Ion:168 Resp: 183265
Ion Ratio Lower Upper
168 100
99 54.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 42.711 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038527.D
Acq: 26 Oct 2023 18:52

Tgt Ion: 65 Resp: 125899
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

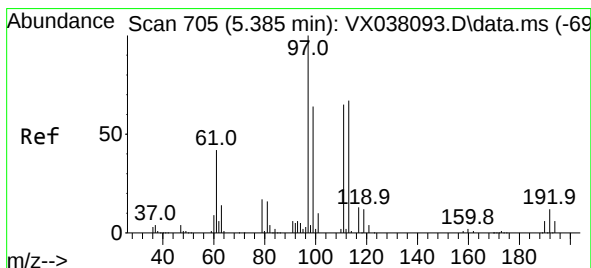
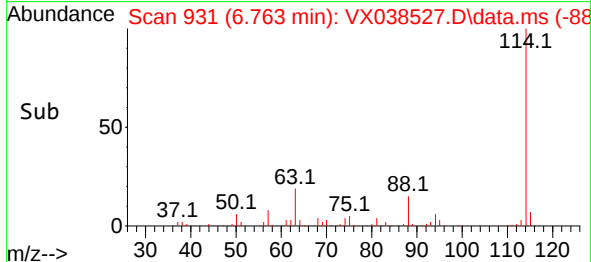
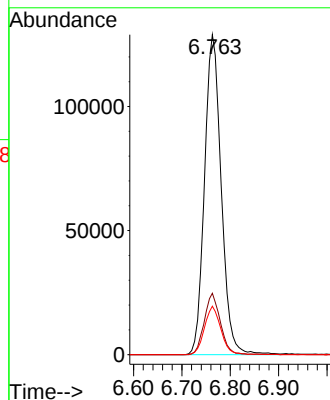
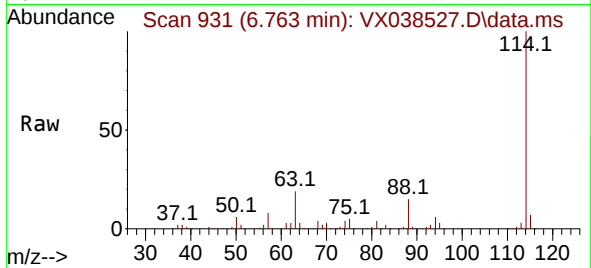




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038527.D
Acq: 26 Oct 2023 18:52

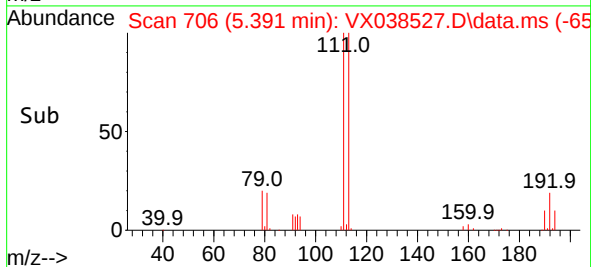
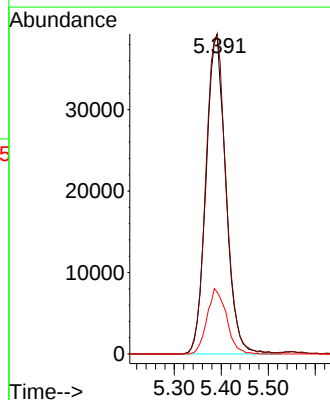
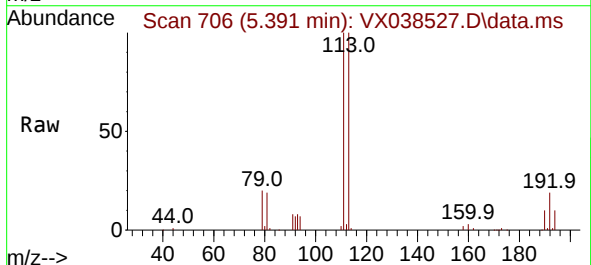
Instrument :
MSVOA_X
ClientSampleId :
TB-02

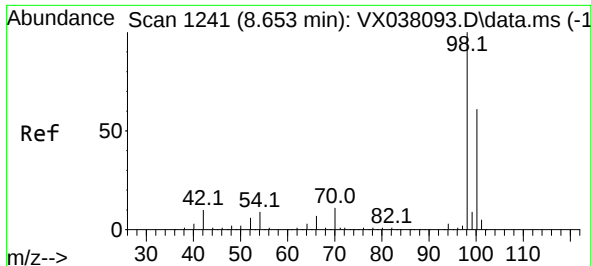
Tgt Ion:114 Resp: 310062
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.159 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038527.D
Acq: 26 Oct 2023 18:52

Tgt Ion:113 Resp: 114299
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 20.2 13.3 19.9#

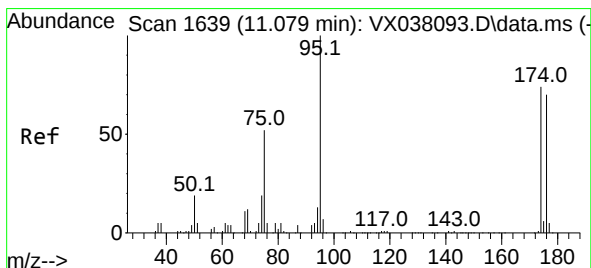
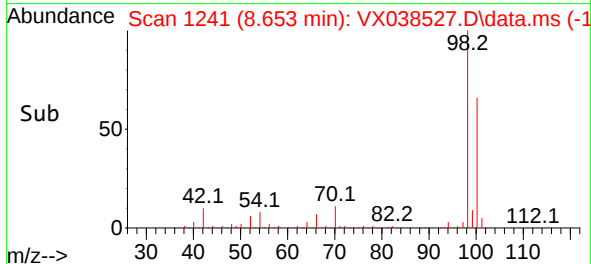
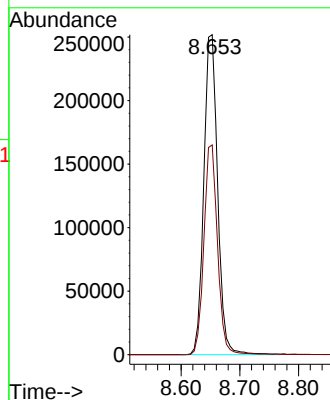
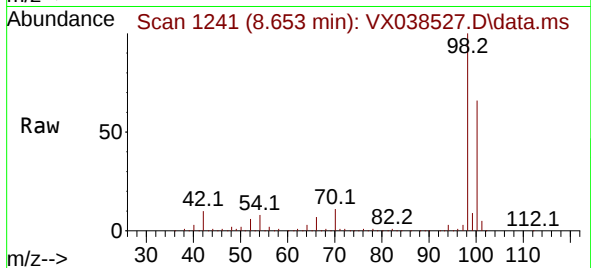




#50
Toluene-d8
Concen: 48.305 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038527.D
Acq: 26 Oct 2023 18:52

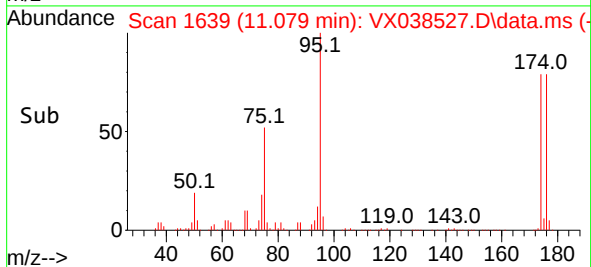
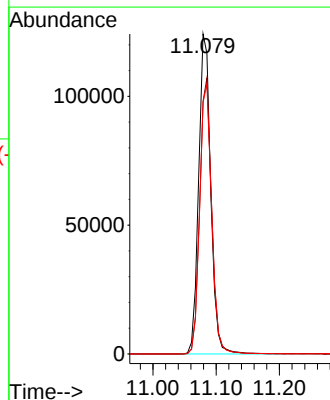
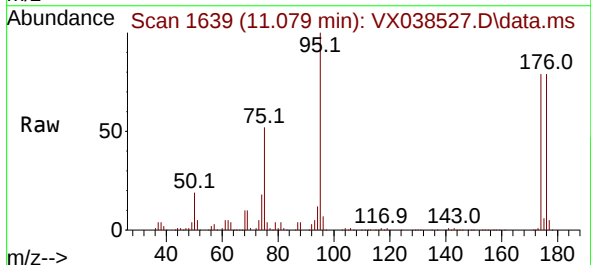
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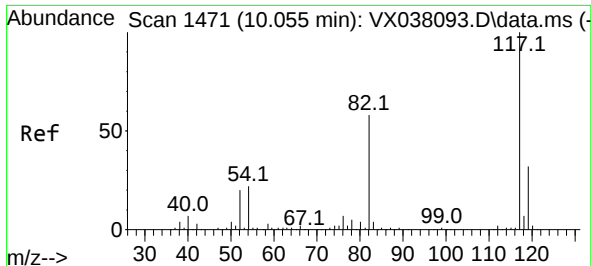
Tgt Ion: 98 Resp: 412397
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.054 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038527.D
Acq: 26 Oct 2023 18:52

Tgt Ion: 95 Resp: 165241
Ion Ratio Lower Upper
95 100
174 85.2 0.0 135.6
176 84.1 0.0 131.0

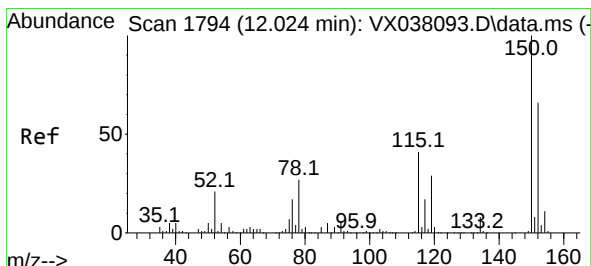
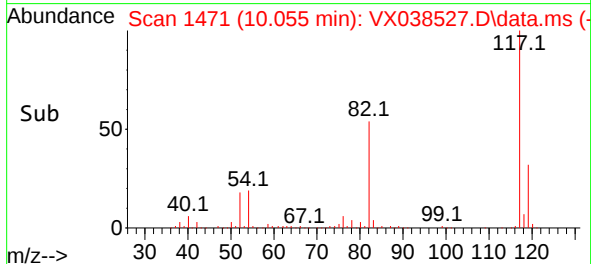
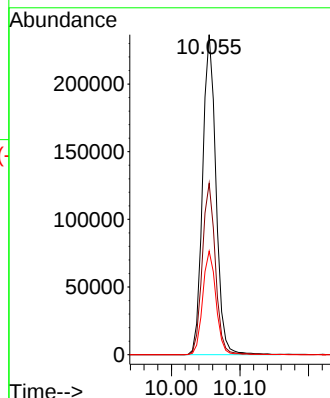
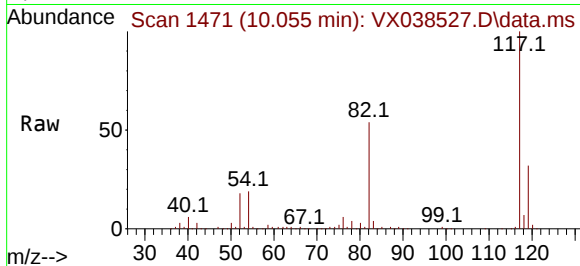




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038527.D
Acq: 26 Oct 2023 18:52

Instrument :
MSVOA_X
ClientSampleId :
TB-02

Tgt Ion:117 Resp: 321191
Ion Ratio Lower Upper
117 100
82 53.5 46.2 69.4
119 32.3 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: VX038527.D
Acq: 26 Oct 2023 18:52

Tgt Ion:152 Resp: 174532
Ion Ratio Lower Upper
152 100
115 58.9 43.3 129.9
150 157.6 0.0 345.0

