

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032661.D
 Acq On : 08 Nov 2022 17:59
 Operator : JC/MD
 Sample : N5415-08
 Misc : 5.04g/10ml/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 R-21

Quant Time: Nov 08 18:24:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	116456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189976	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78762	48.675	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.340%
35) Dibromofluoromethane	5.385	113	57343	42.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.640%
50) Toluene-d8	8.647	98	229790	48.766	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.540%
62) 4-Bromofluorobenzene	11.085	95	78882	42.856	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.720%

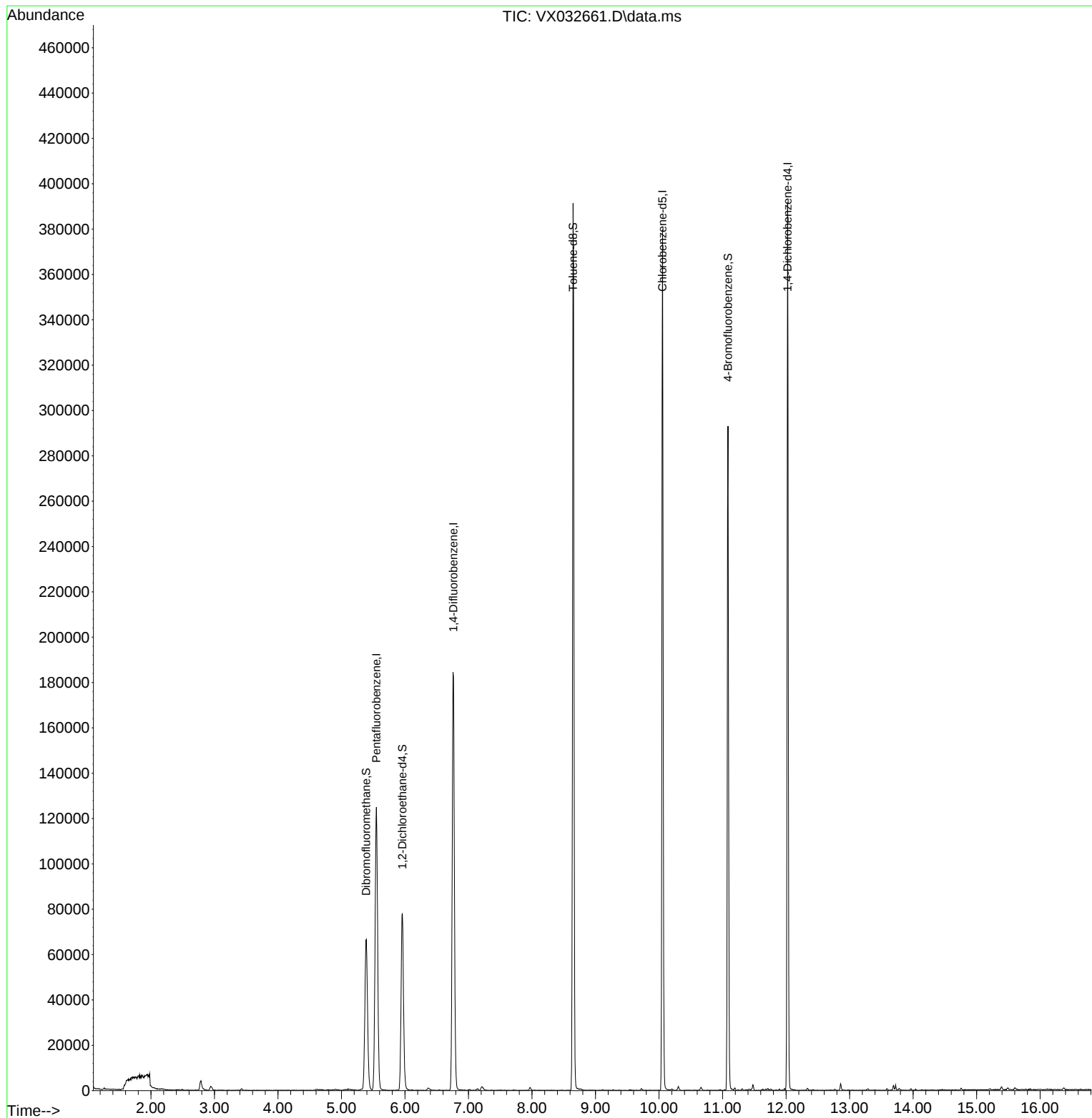
Target Compounds	Qvalue

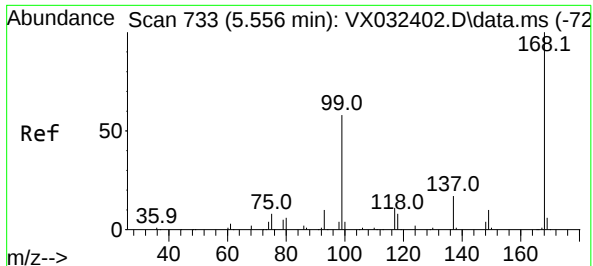
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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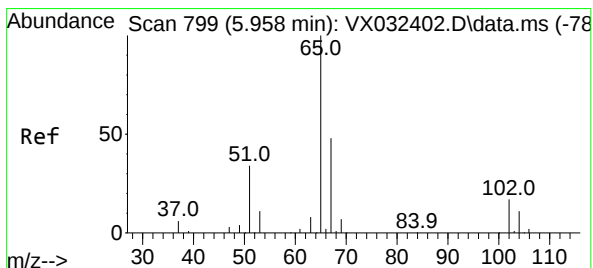
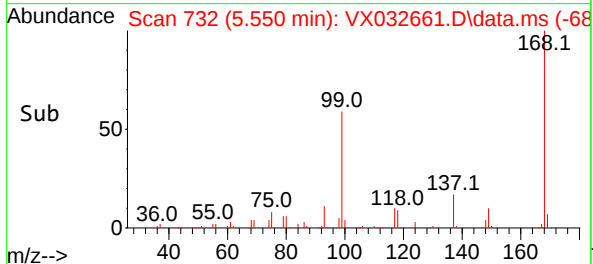
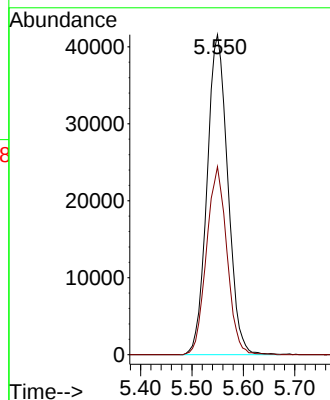
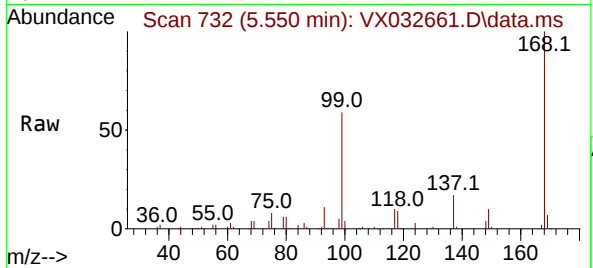




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX032661.D
Acq: 08 Nov 2022 17:59

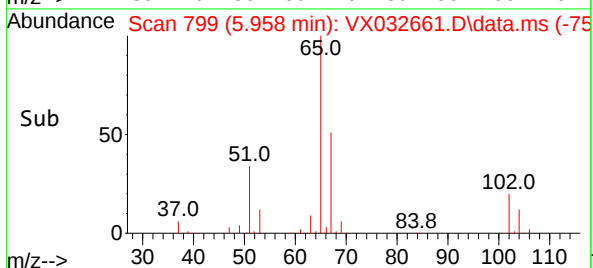
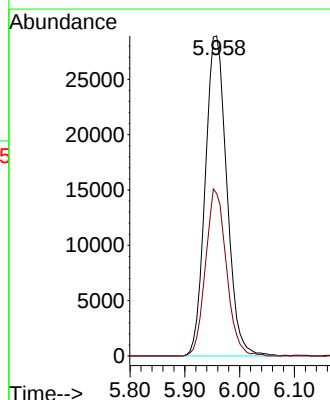
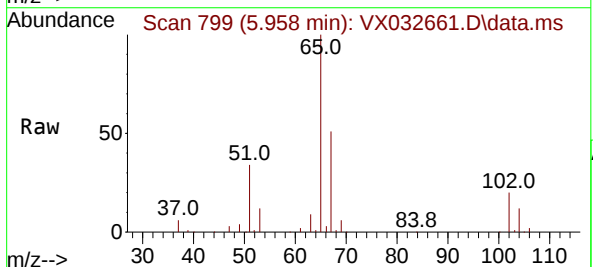
Instrument :
MSVOA_X
ClientSampleId :
R-21

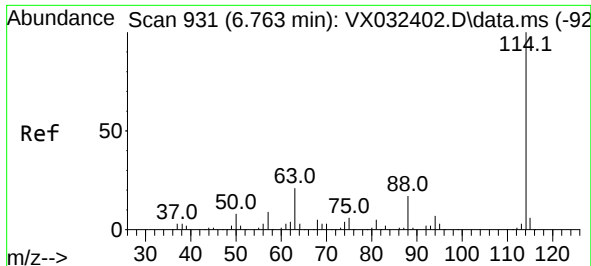
Tgt Ion:168 Resp: 116456
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 48.675 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032661.D
Acq: 08 Nov 2022 17:59

Tgt Ion: 65 Resp: 78762
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

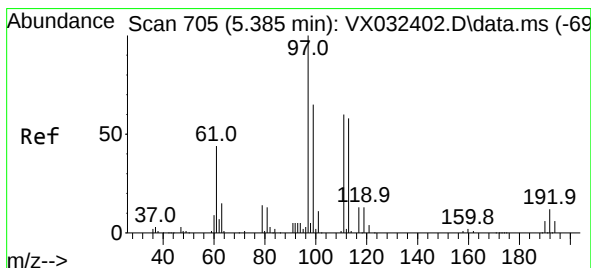
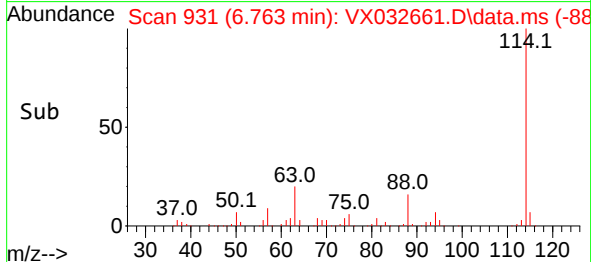
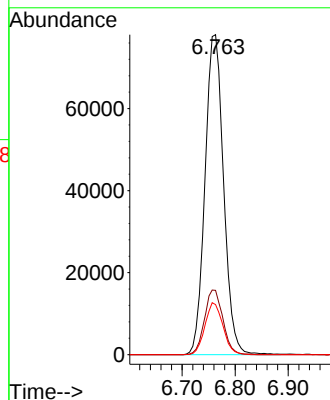
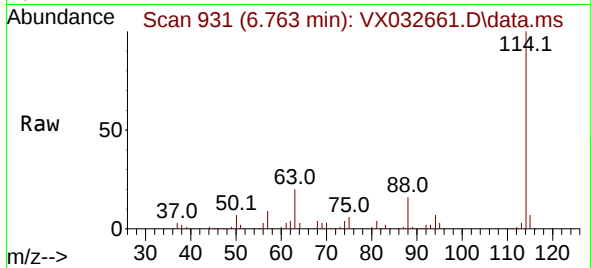




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032661.D
Acq: 08 Nov 2022 17:59

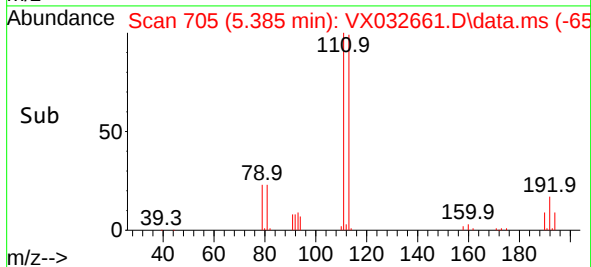
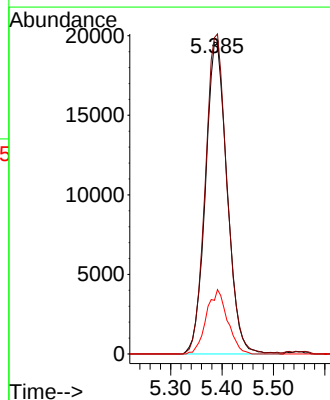
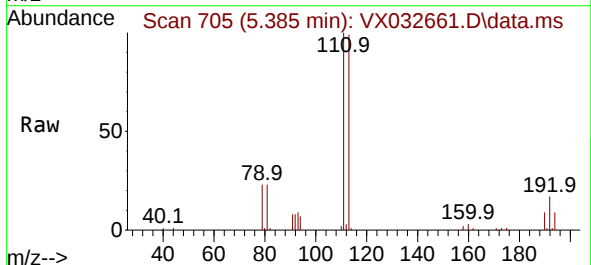
Instrument :
MSVOA_X
ClientSampleId :
R-21

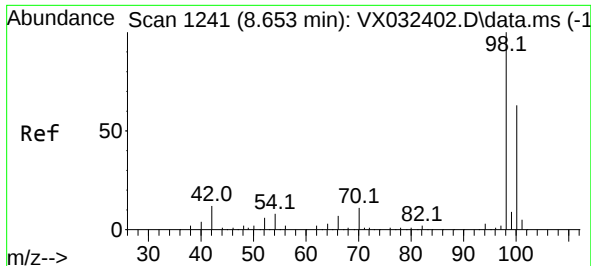
Tgt Ion:114 Resp: 189976
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 42.316 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032661.D
Acq: 08 Nov 2022 17:59

Tgt Ion:113 Resp: 57343
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 20.1 15.4 23.2

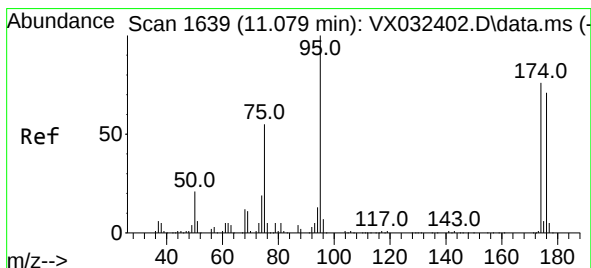
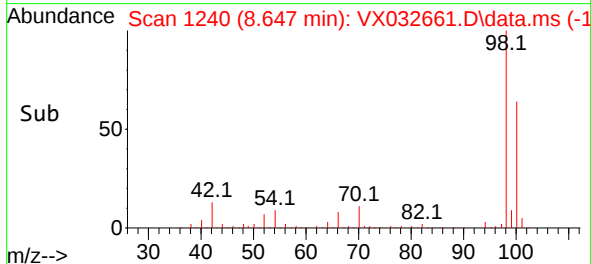
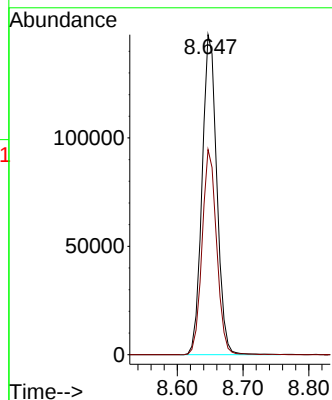
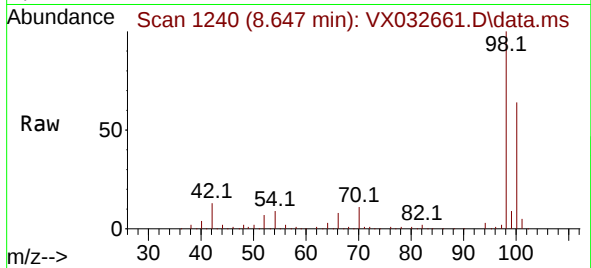




#50
Toluene-d8
Concen: 48.766 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032661.D
Acq: 08 Nov 2022 17:59

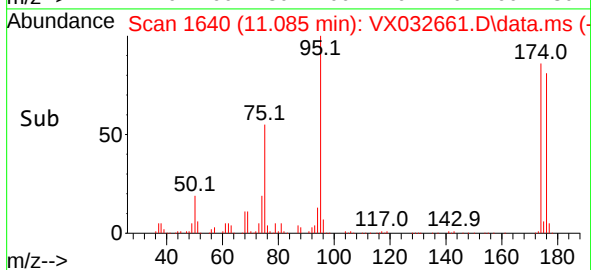
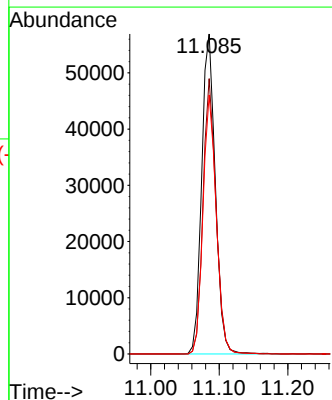
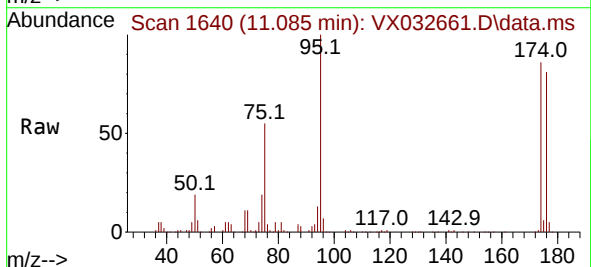
Instrument :
MSVOA_X
ClientSampleId :
R-21

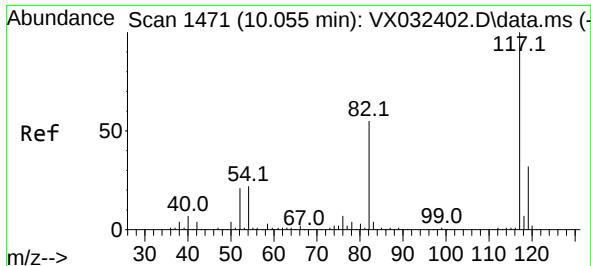
Tgt Ion: 98 Resp: 229790
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.856 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032661.D
Acq: 08 Nov 2022 17:59

Tgt Ion: 95 Resp: 78882
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 78.8 0.0 154.4

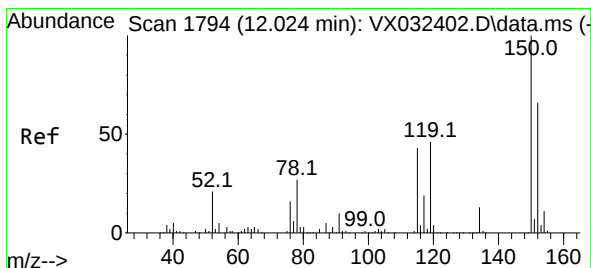
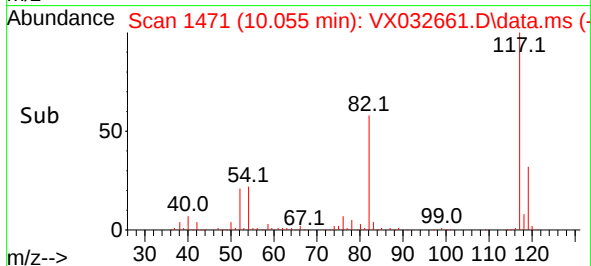
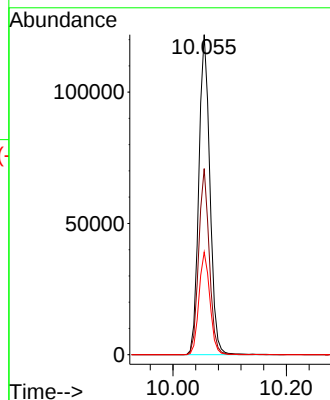
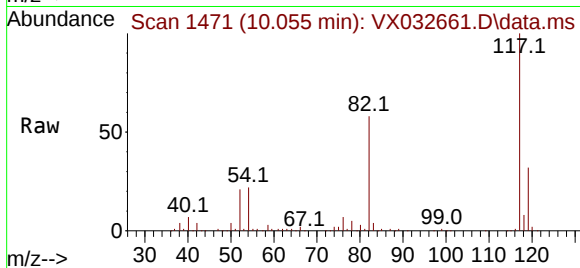




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032661.D
Acq: 08 Nov 2022 17:59

Instrument :
MSVOA_X
ClientSampleId :
R-21

Tgt Ion:117 Resp: 164541
Ion Ratio Lower Upper
117 100
82 58.2 44.3 66.5
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032661.D
Acq: 08 Nov 2022 17:59

Tgt Ion:152 Resp: 80511
Ion Ratio Lower Upper
152 100
115 59.7 44.0 132.0
150 156.6 0.0 351.8

