

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034376.D
 Acq On : 08 Mar 2023 11:29
 Operator : JC/MD
 Sample : 01815-01
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-03032023

Quant Time: Mar 08 11:57:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	239736	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	410554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	154229	47.768	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.540%
35) Dibromofluoromethane	5.385	113	125410	46.916	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.647	98	497337	51.820	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.640%
62) 4-Bromofluorobenzene	11.085	95	180420	49.147	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.300%

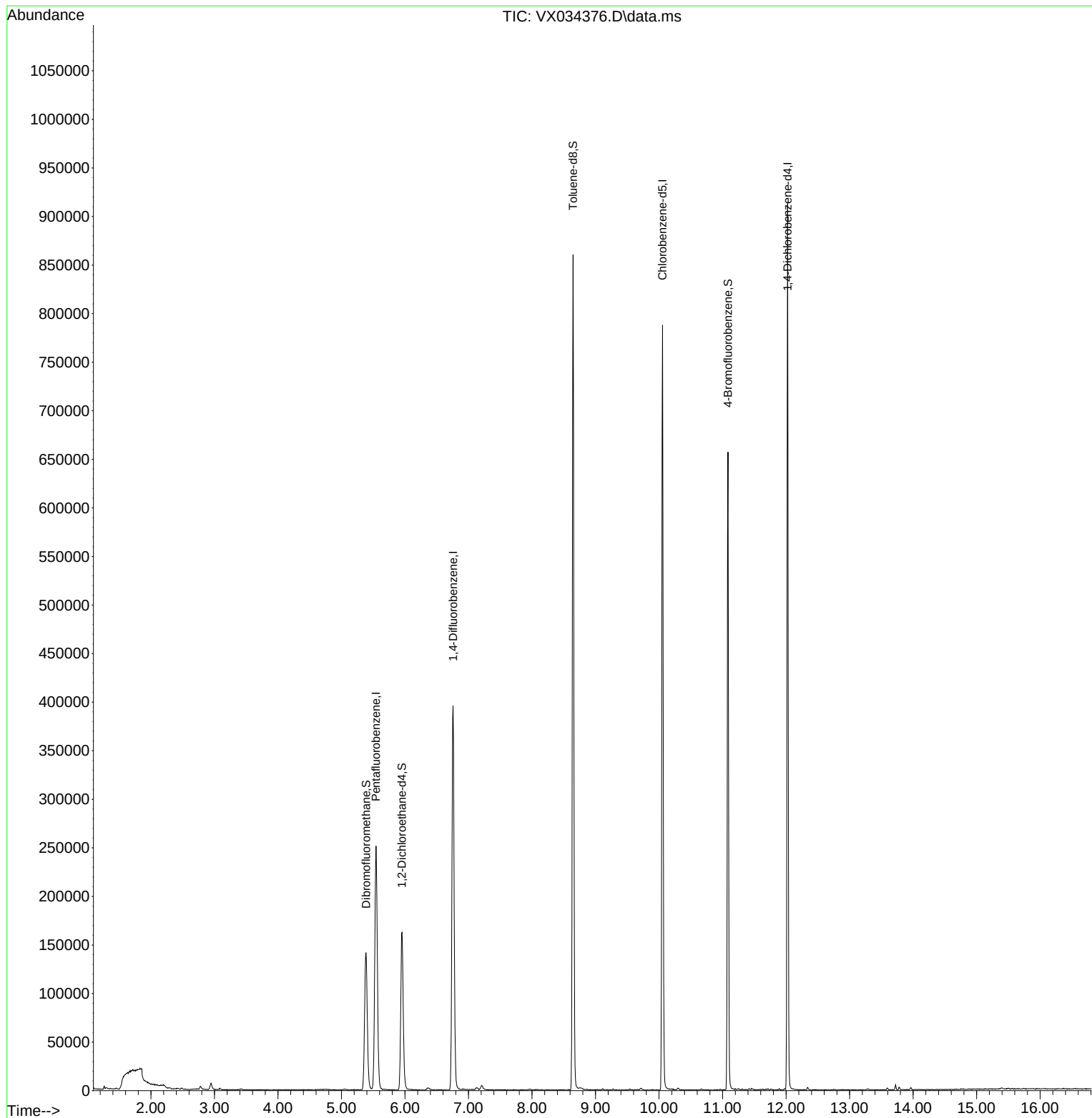
Target Compounds	Qvalue

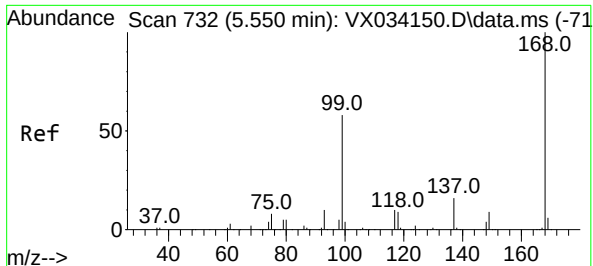
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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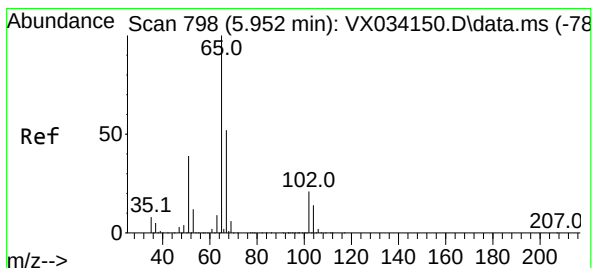
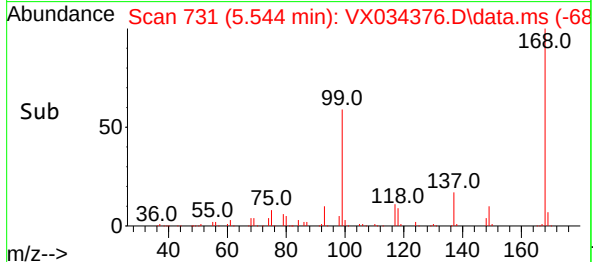
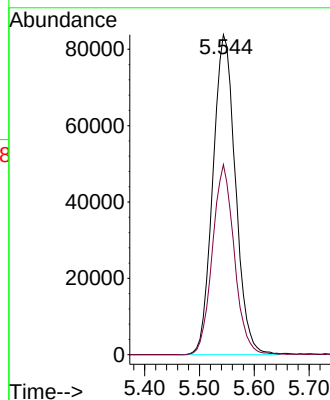
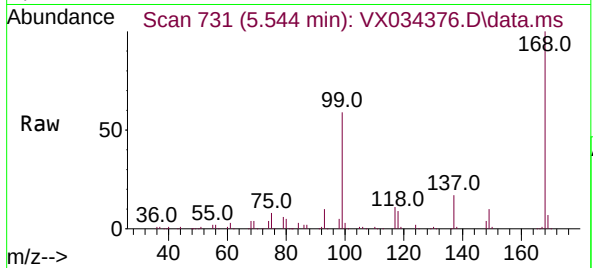




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034376.D
Acq: 08 Mar 2023 11:29

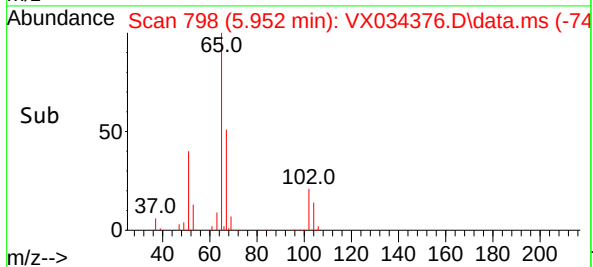
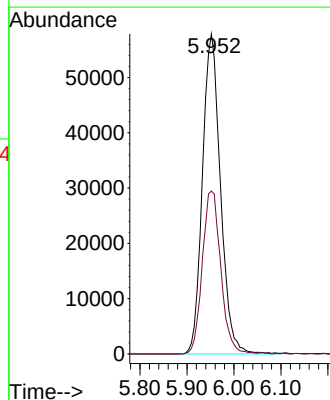
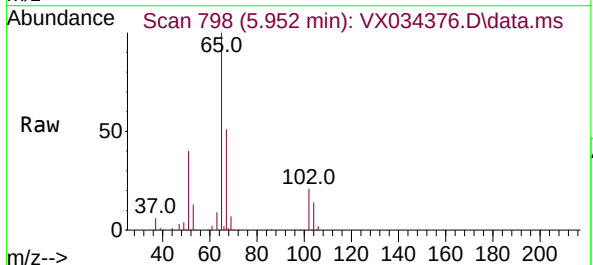
Instrument :
MSVOA_X
ClientSampleId :
OK-01-03032023

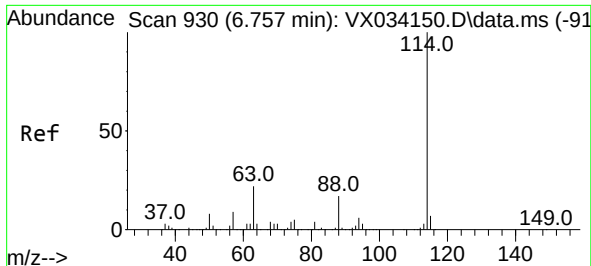
Tgt Ion:168 Resp: 239736
Ion Ratio Lower Upper
168 100
99 59.4 39.6 59.4#



#33
1,2-Dichloroethane-d4
Concen: 47.768 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034376.D
Acq: 08 Mar 2023 11:29

Tgt Ion: 65 Resp: 154229
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

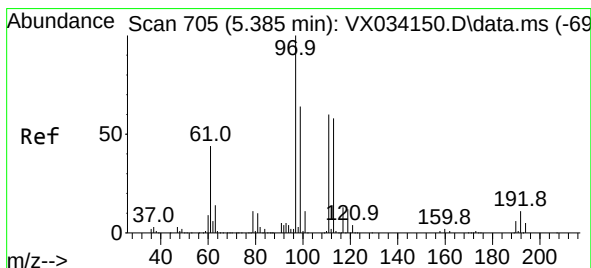
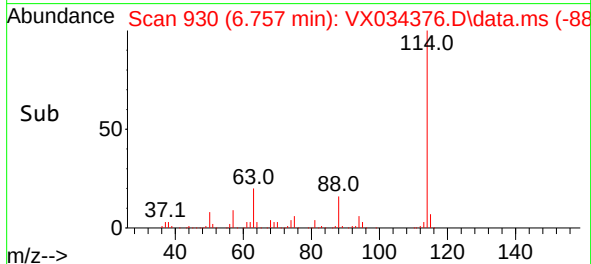
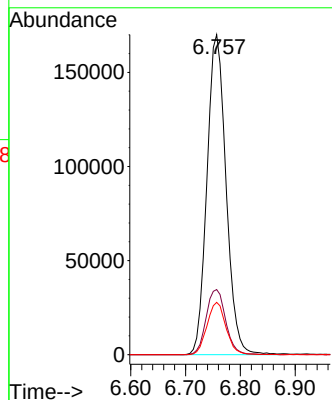
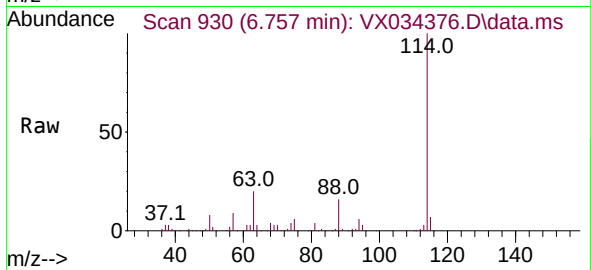




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034376.D
Acq: 08 Mar 2023 11:29

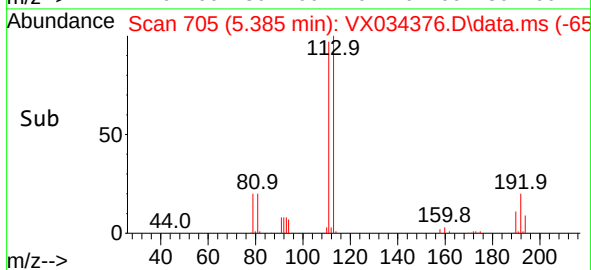
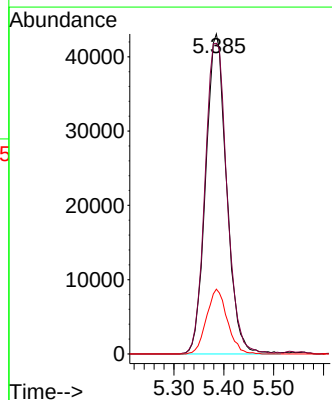
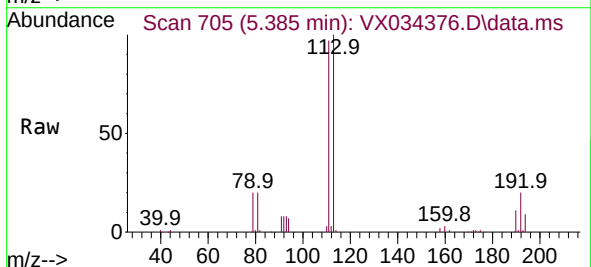
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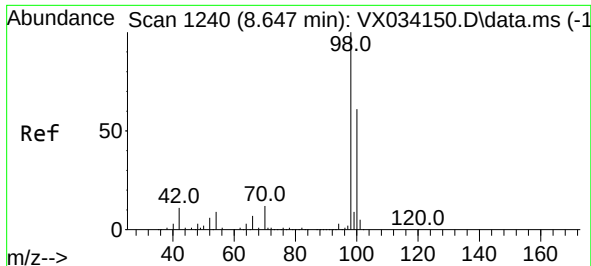
Tgt Ion:114 Resp: 410554
Ion Ratio Lower Upper
114 100
63 20.4 0.0 37.4
88 16.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.916 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034376.D
Acq: 08 Mar 2023 11:29

Tgt Ion:113 Resp: 125410
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 20.1 19.0 28.4

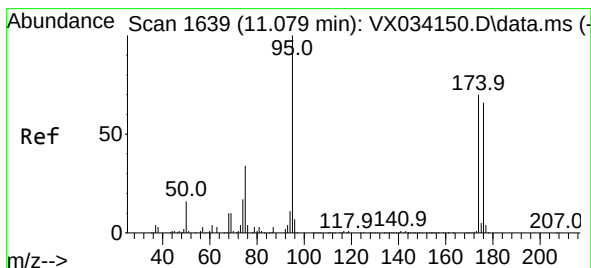
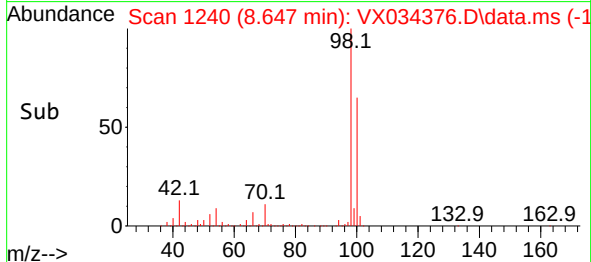
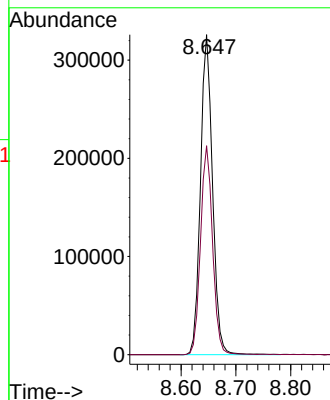
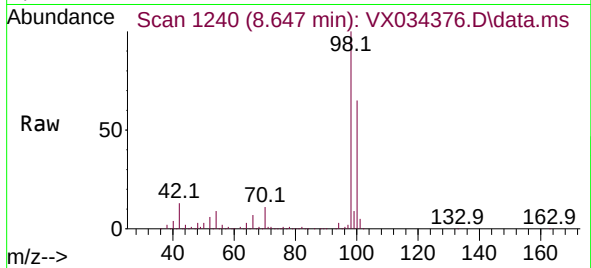




#50
Toluene-d8
Concen: 51.820 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034376.D
Acq: 08 Mar 2023 11:29

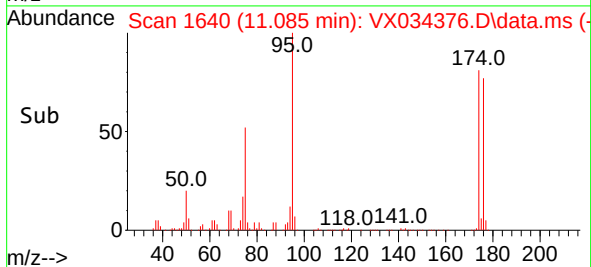
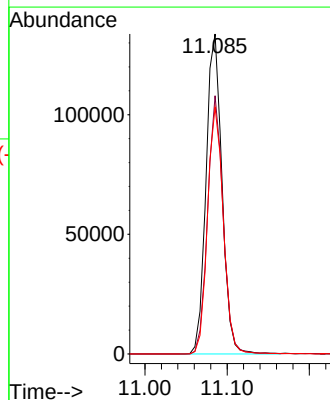
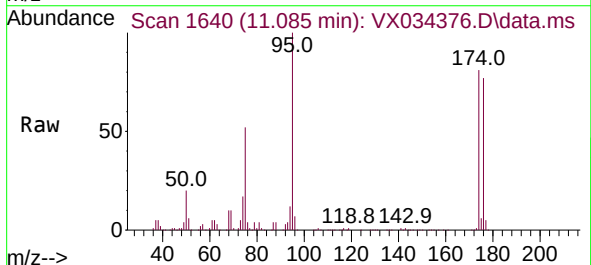
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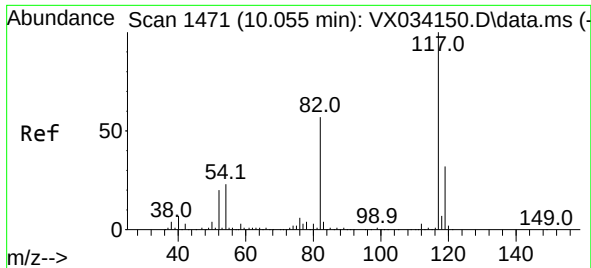
Tgt Ion: 98 Resp: 497337
Ion Ratio Lower Upper
98 100
100 65.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.147 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034376.D
Acq: 08 Mar 2023 11:29

Tgt Ion: 95 Resp: 180420
Ion Ratio Lower Upper
95 100
174 78.3 0.0 184.4
176 76.6 0.0 178.8

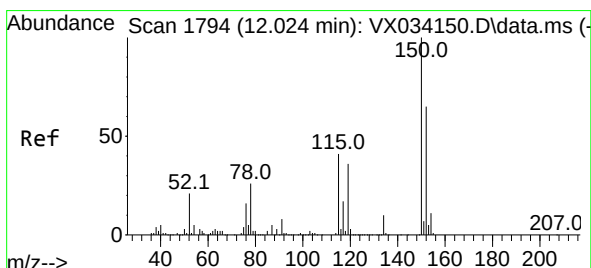
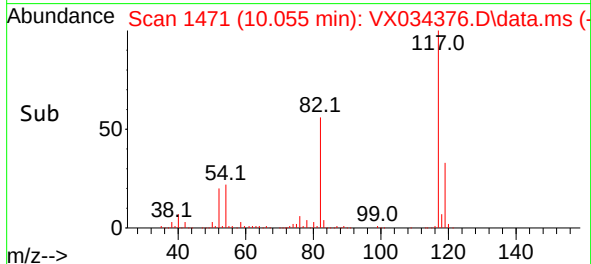
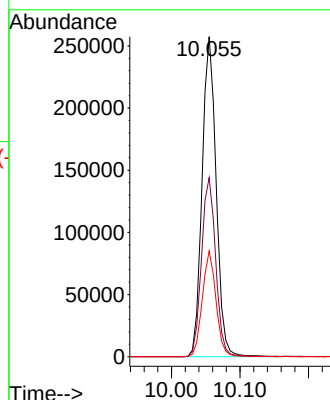
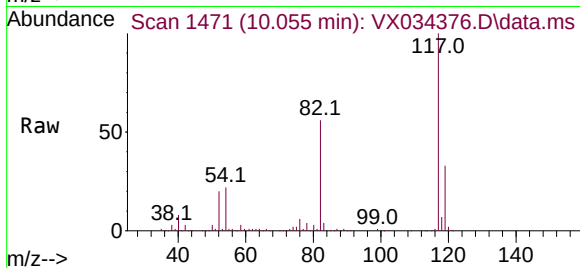




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034376.D
Acq: 08 Mar 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
OK-01-03032023

Tgt Ion:117 Resp: 367897
Ion Ratio Lower Upper
117 100
82 56.0 40.6 60.8
119 33.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034376.D
Acq: 08 Mar 2023 11:29

Tgt Ion:152 Resp: 182207
Ion Ratio Lower Upper
152 100
115 58.9 38.7 116.1
150 155.8 0.0 348.2

