

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036352.D
 Acq On : 27 Jun 2023 16:00
 Operator : JC/MD
 Sample : 03402-05RE
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP3-0623RE

Quant Time: Jun 28 04:21:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	311350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	541512	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	486427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	229552	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	398881	89.375	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	178.760%#
35) Dibromofluoromethane	5.385	113	290064	81.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	162.480%#
50) Toluene-d8	8.647	98	1108596	83.128	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	166.260%#
62) 4-Bromofluorobenzene	11.085	95	407352	86.718	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	173.440%#

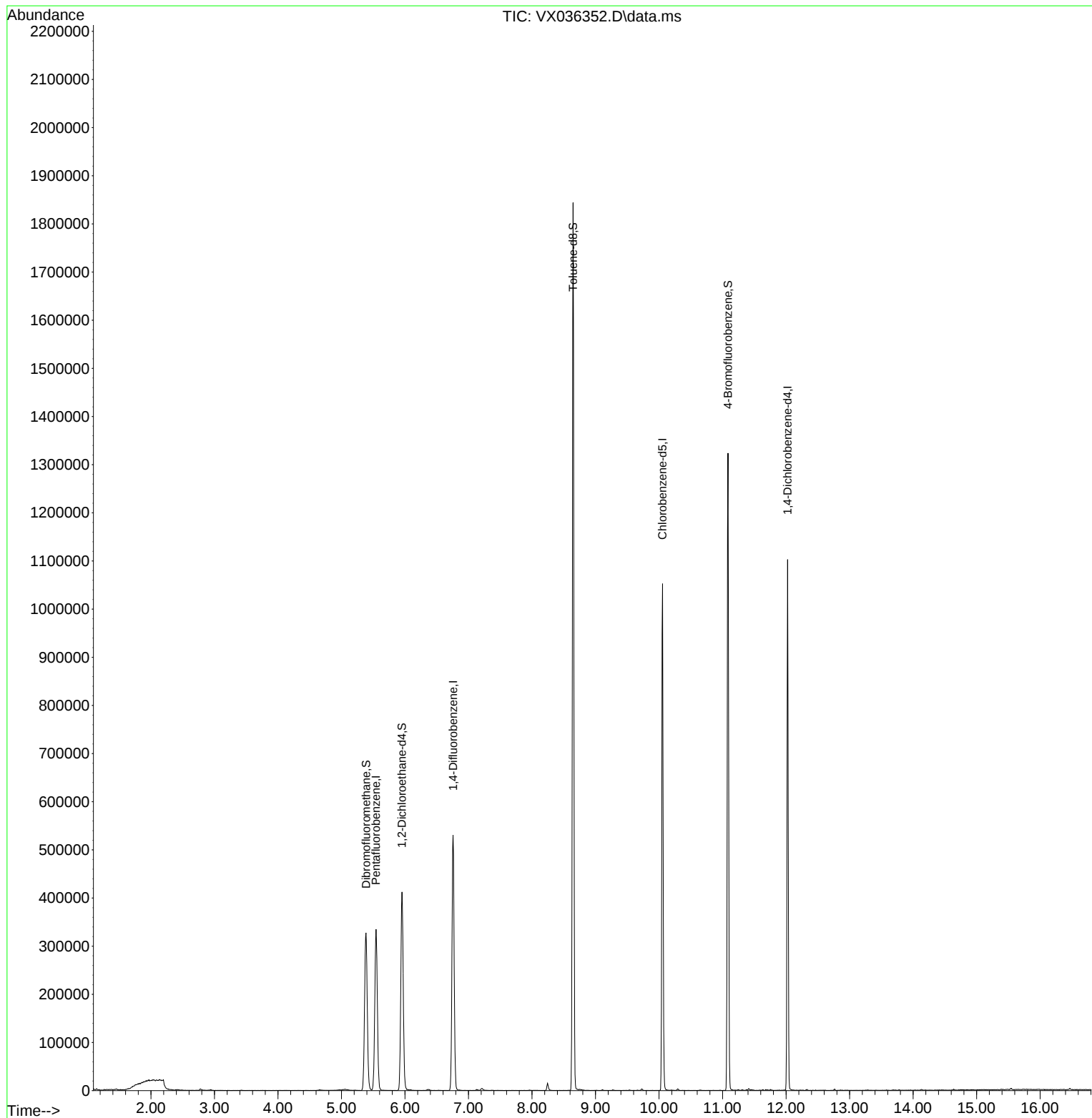
Target Compounds	Qvalue

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

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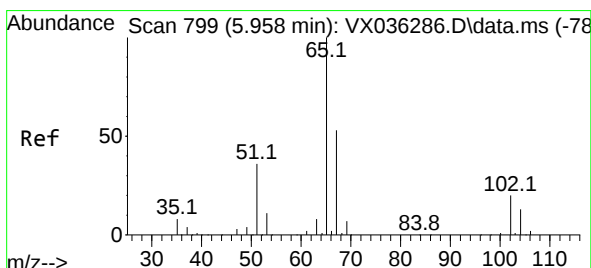
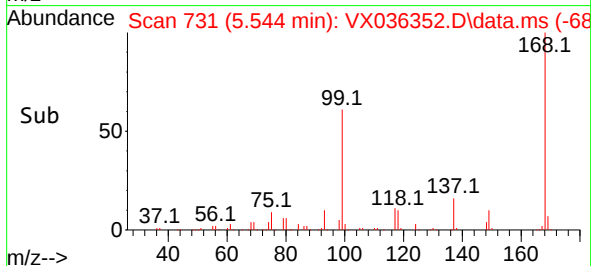
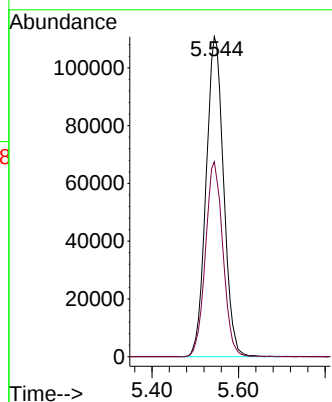
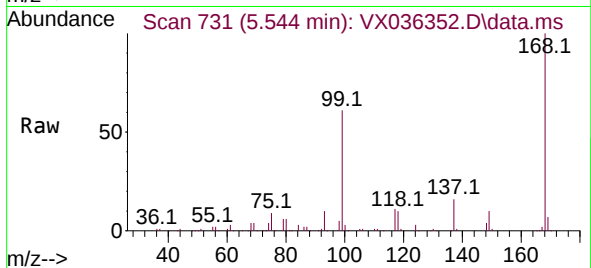




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036352.D
Acq: 27 Jun 2023 16:00

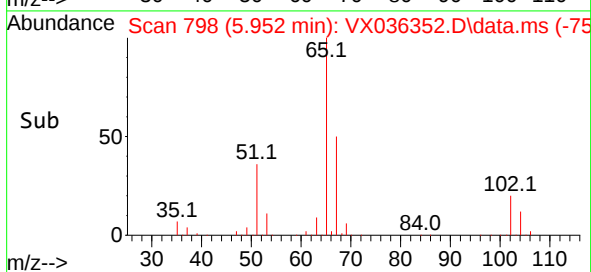
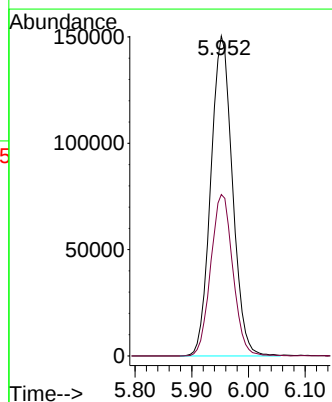
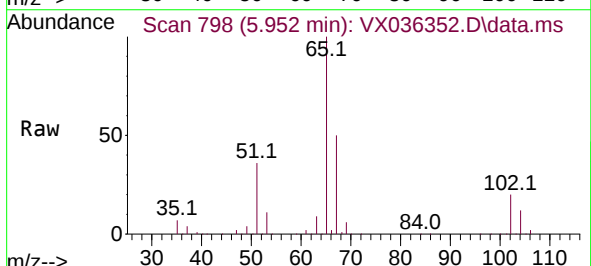
Instrument :
MSVOA_X
ClientSampleId :
TP3-0623RE

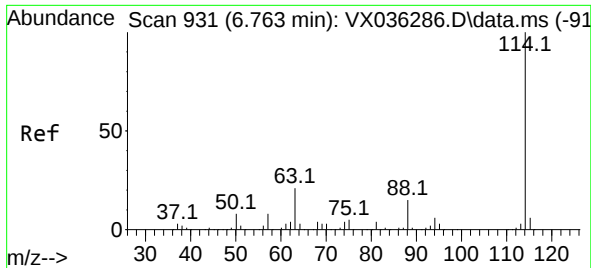
Tgt Ion:168 Resp: 311350
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 89.375 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036352.D
Acq: 27 Jun 2023 16:00

Tgt Ion: 65 Resp: 398881
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

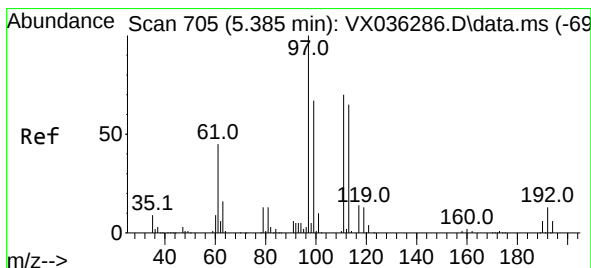
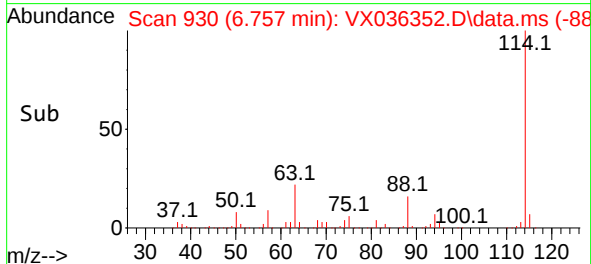
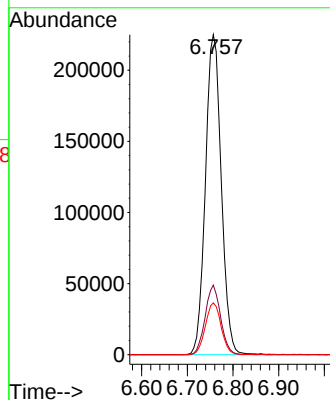
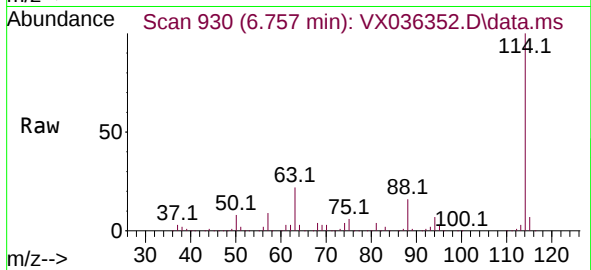




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036352.D
Acq: 27 Jun 2023 16:00

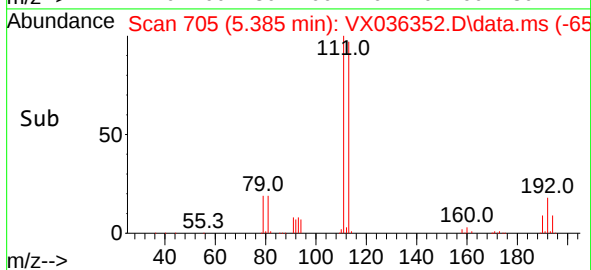
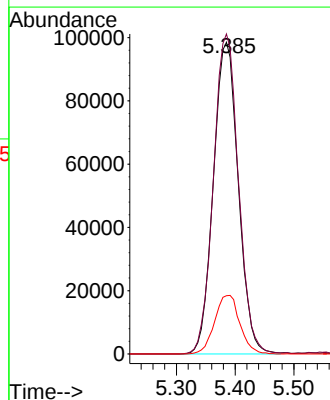
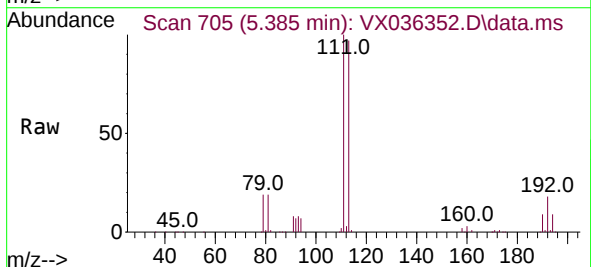
Instrument :
MSVOA_X
ClientSampleId :
TP3-0623RE

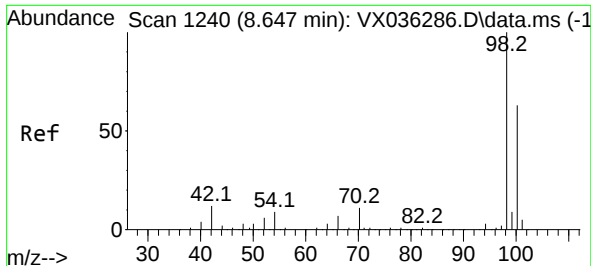
Tgt Ion:114 Resp: 541512
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 81.237 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036352.D
Acq: 27 Jun 2023 16:00

Tgt Ion:113 Resp: 290064
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 19.0 13.3 19.9

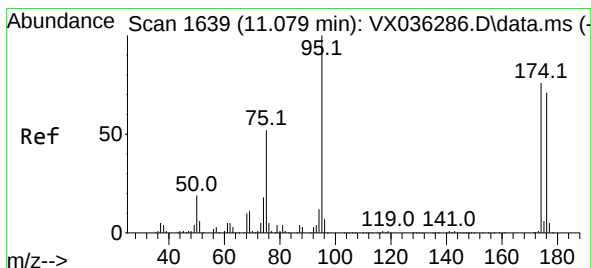
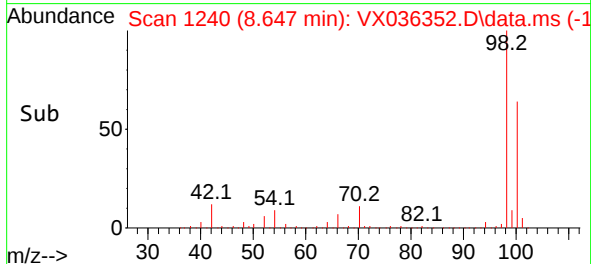
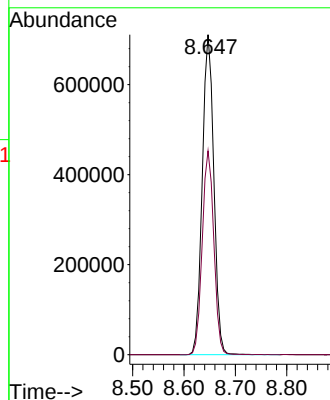
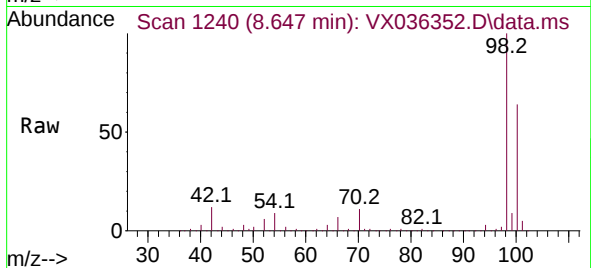




#50
Toluene-d8
Concen: 83.128 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036352.D
Acq: 27 Jun 2023 16:00

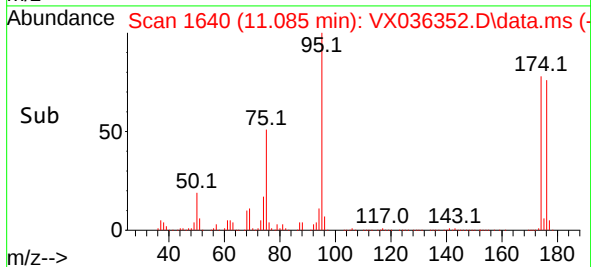
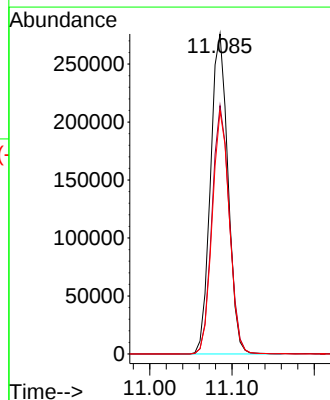
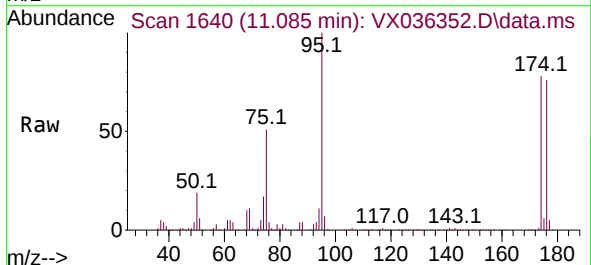
Instrument :
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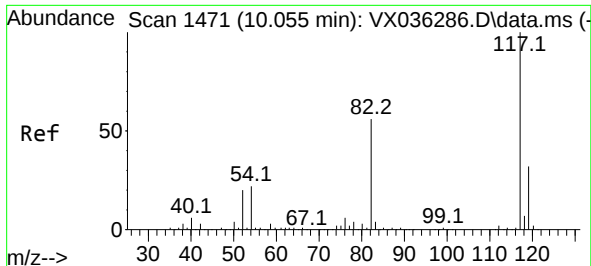
Tgt Ion: 98 Resp: 1108596
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 86.718 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036352.D
Acq: 27 Jun 2023 16:00

Tgt Ion: 95 Resp: 407352
Ion Ratio Lower Upper
95 100
174 77.3 0.0 135.6
176 74.7 0.0 131.0

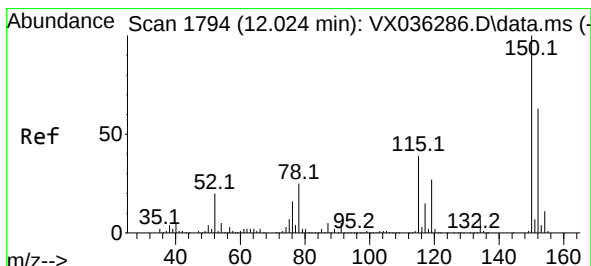
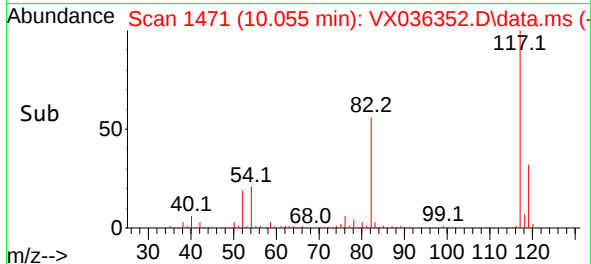
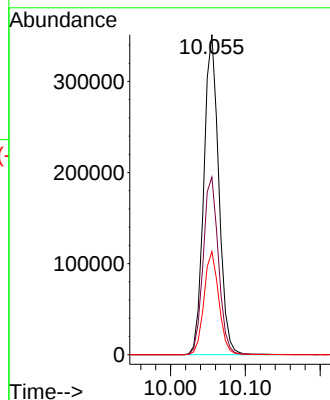
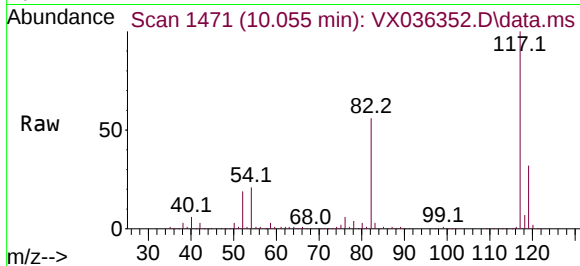




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036352.D
Acq: 27 Jun 2023 16:00

Instrument :
MSVOA_X
ClientSampleId :
TP3-0623RE

Tgt Ion:117 Resp: 486427
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.2 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: VX036352.D
Acq: 27 Jun 2023 16:00

Tgt Ion:152 Resp: 229552
Ion Ratio Lower Upper
152 100
115 60.1 43.3 129.9
150 154.9 0.0 345.0

