

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035386.D
 Acq On : 28 Apr 2023 13:24
 Operator : JC/MD
 Sample : 02491-03
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S2S-TP4

Quant Time: Apr 28 15:41:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	237166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	384539	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	336516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145797	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140014	48.934	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.860%
35) Dibromofluoromethane	5.385	113	111723	47.336	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.680%
50) Toluene-d8	8.647	98	449188	50.451	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.900%
62) 4-Bromofluorobenzene	11.085	95	155726	46.495	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.000%

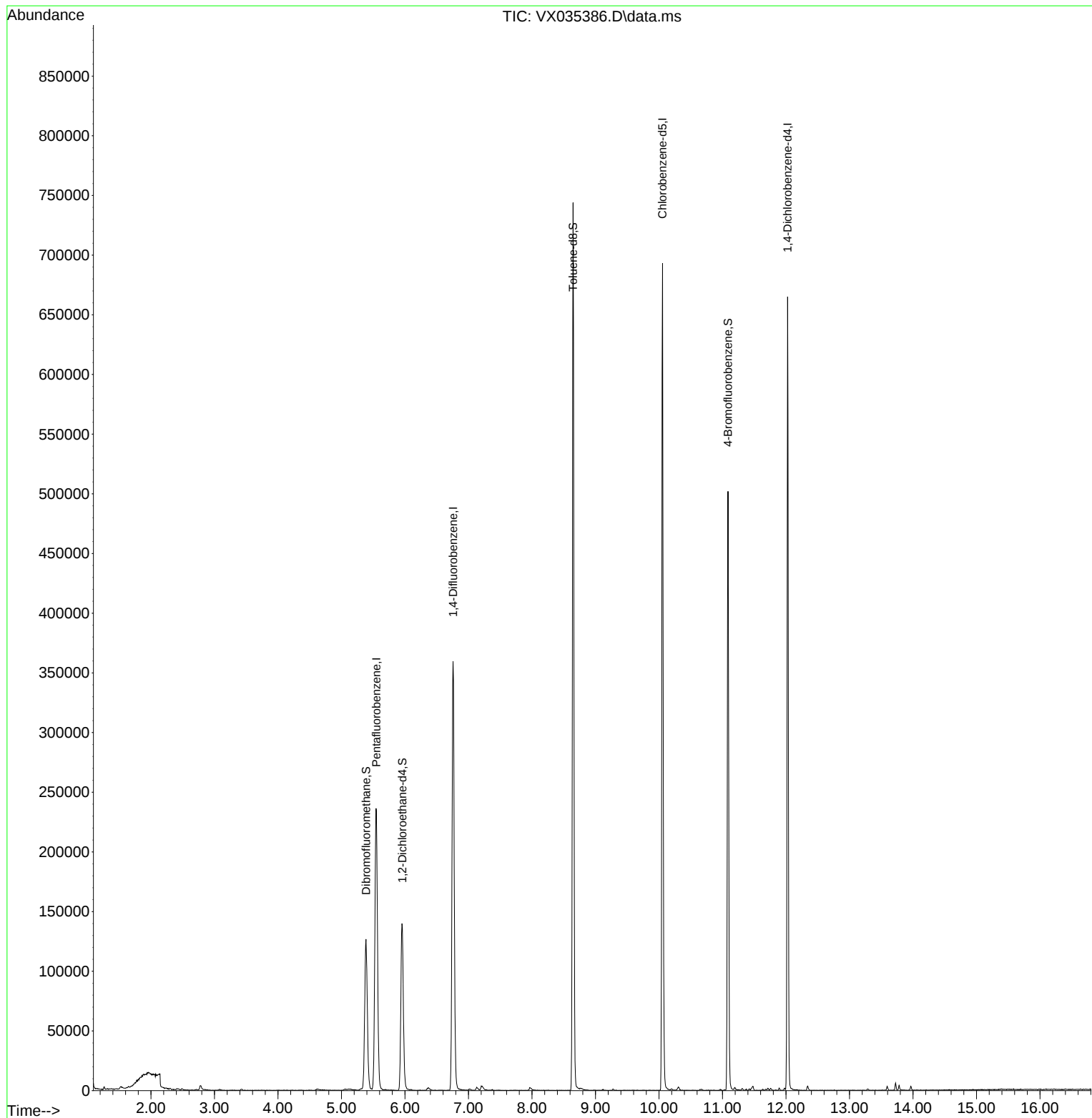
Target Compounds	Qvalue

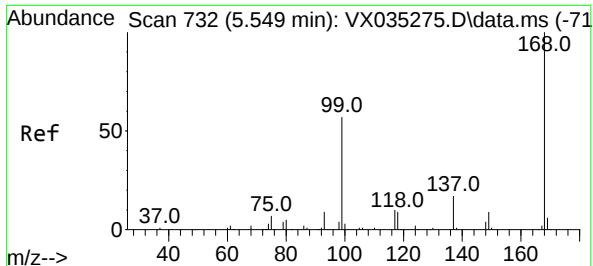
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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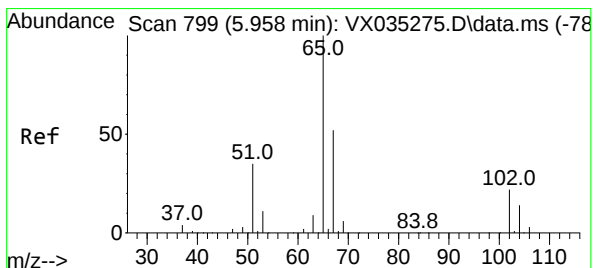
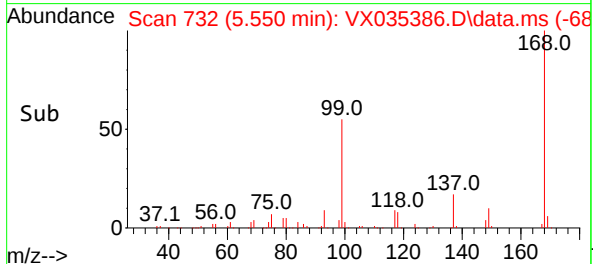
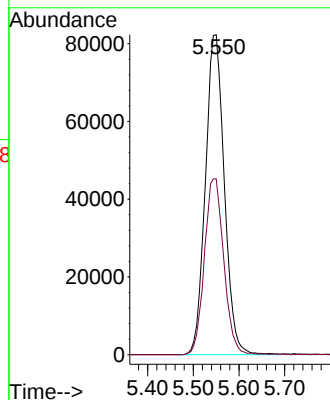
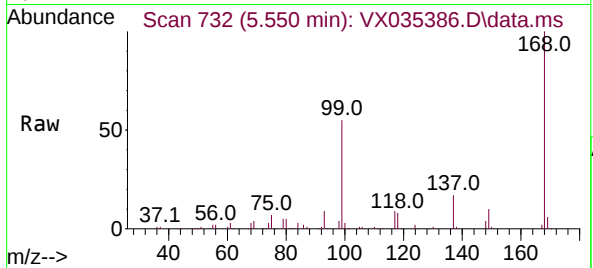




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035386.D
Acq: 28 Apr 2023 13:24

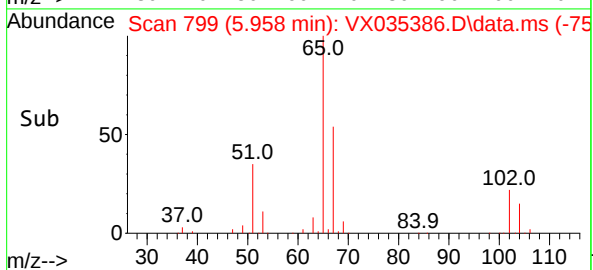
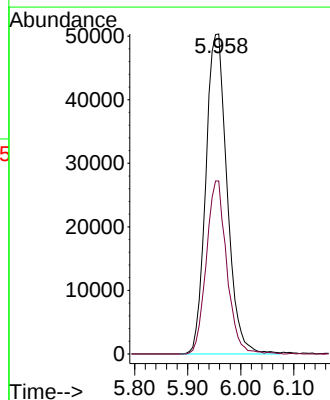
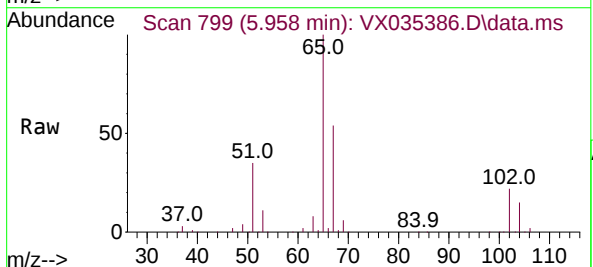
Instrument :
MSVOA_X
ClientSampleId :
S2S-TP4

Tgt Ion:168 Resp: 237166
Ion Ratio Lower Upper
168 100
99 55.0 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 48.934 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035386.D
Acq: 28 Apr 2023 13:24

Tgt Ion: 65 Resp: 140014
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

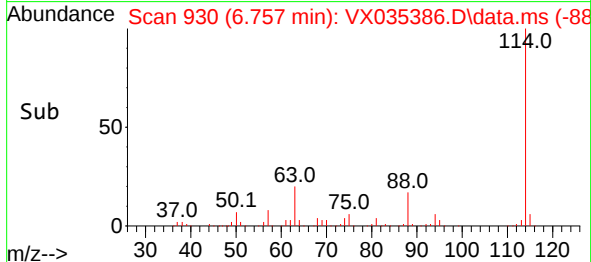
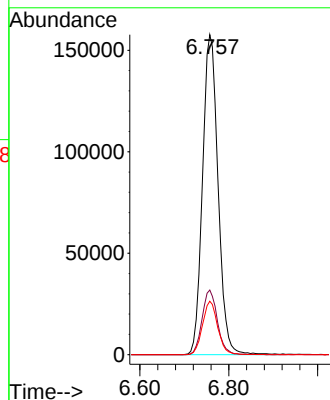
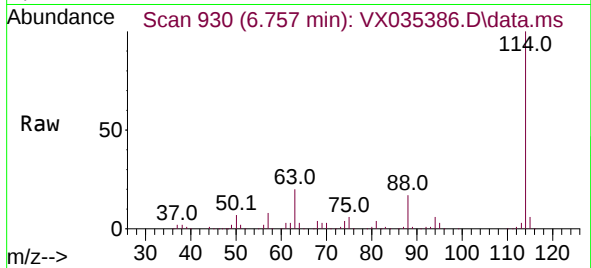




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035386.D
Acq: 28 Apr 2023 13:24

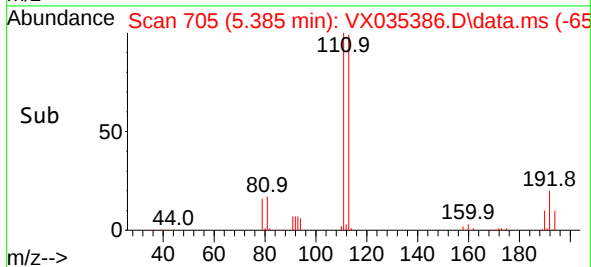
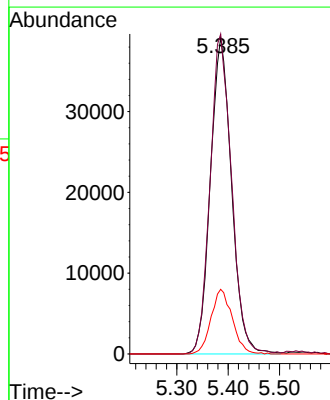
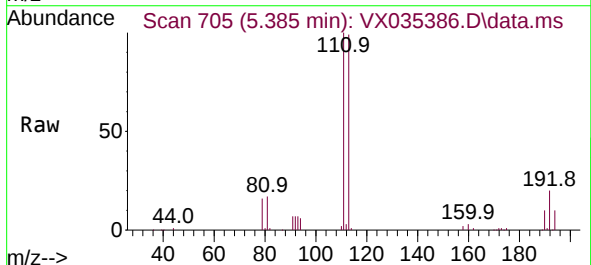
Instrument :
MSVOA_X
ClientSampleId :
S2S-TP4

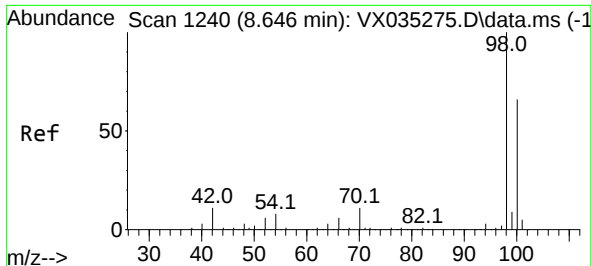
Tgt Ion:114 Resp: 384539
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.336 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035386.D
Acq: 28 Apr 2023 13:24

Tgt Ion:113 Resp: 111723
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 20.6 15.4 23.2

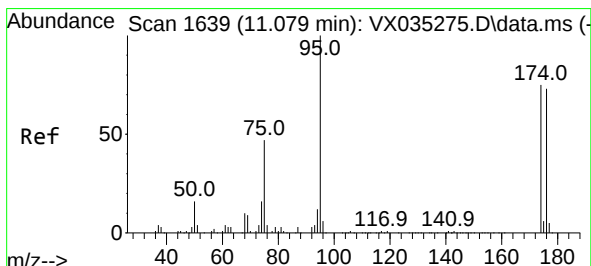
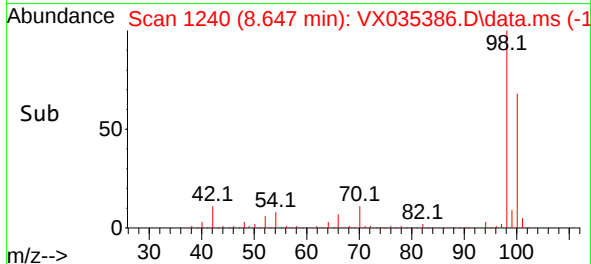
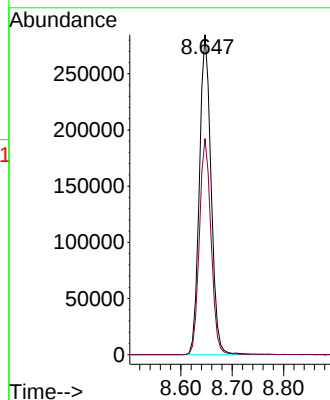
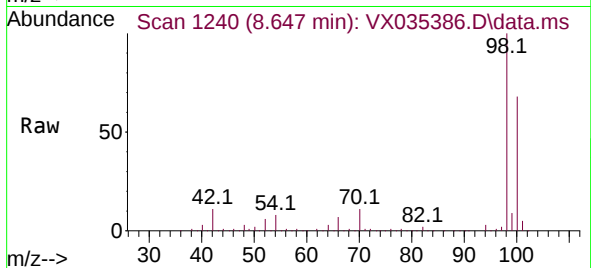




#50
Toluene-d8
Concen: 50.451 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035386.D
Acq: 28 Apr 2023 13:24

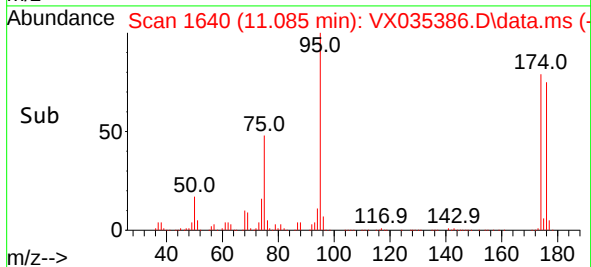
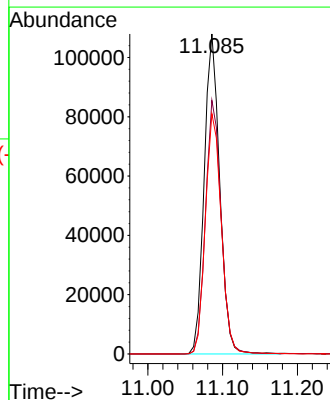
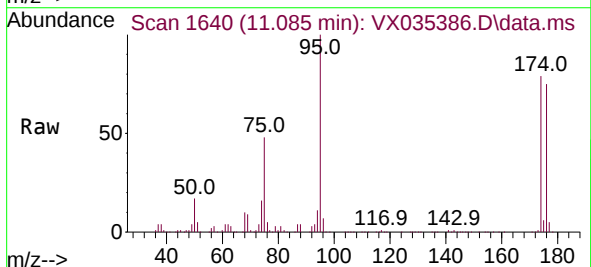
Instrument :
MSVOA_X
ClientSampleId :
S2S-TP4

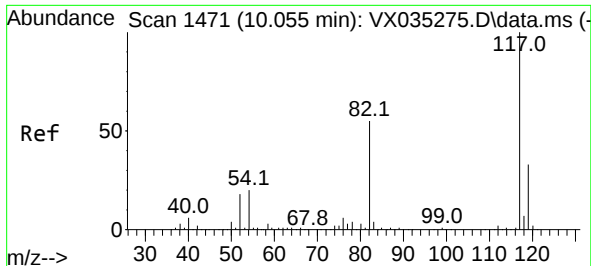
Tgt Ion: 98 Resp: 449188
Ion Ratio Lower Upper
98 100
100 67.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.495 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035386.D
Acq: 28 Apr 2023 13:24

Tgt Ion: 95 Resp: 155726
Ion Ratio Lower Upper
95 100
174 79.8 0.0 147.4
176 77.3 0.0 140.6

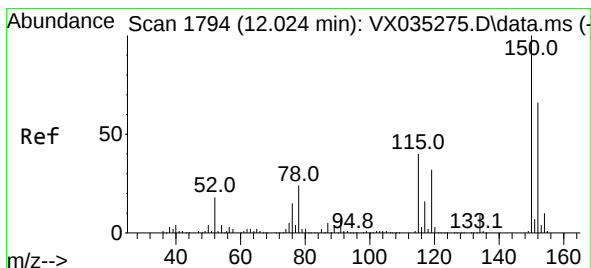
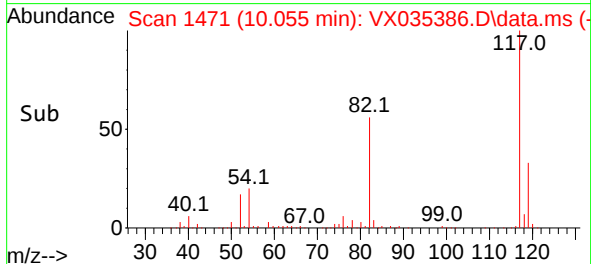
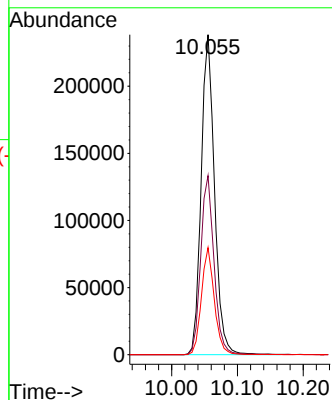
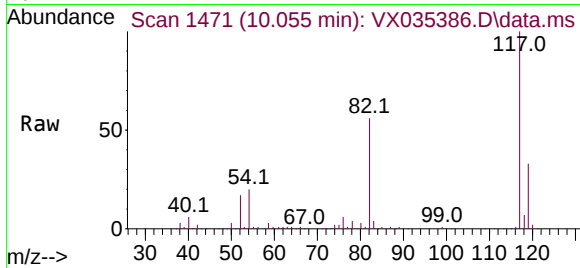




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035386.D
Acq: 28 Apr 2023 13:24

Instrument :
MSVOA_X
ClientSampleId :
S2S-TP4

Tgt Ion:117 Resp: 336516
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 33.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035386.D
Acq: 28 Apr 2023 13:24

Tgt Ion:152 Resp: 145797
Ion Ratio Lower Upper
152 100
115 59.8 45.0 135.0
150 156.9 0.0 352.4

