

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029046.D
 Acq On : 28 May 2022 00:56
 Operator : JC/MD
 Sample : N3022-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB06-20220525

Quant Time: May 28 08:36:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	335052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	591438	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	572242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	274852	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214506	46.705	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.420%
35) Dibromofluoromethane	5.391	113	194411	50.170	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.340%
50) Toluene-d8	8.653	98	697995	47.777	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.079	95	278269	50.995	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.000%

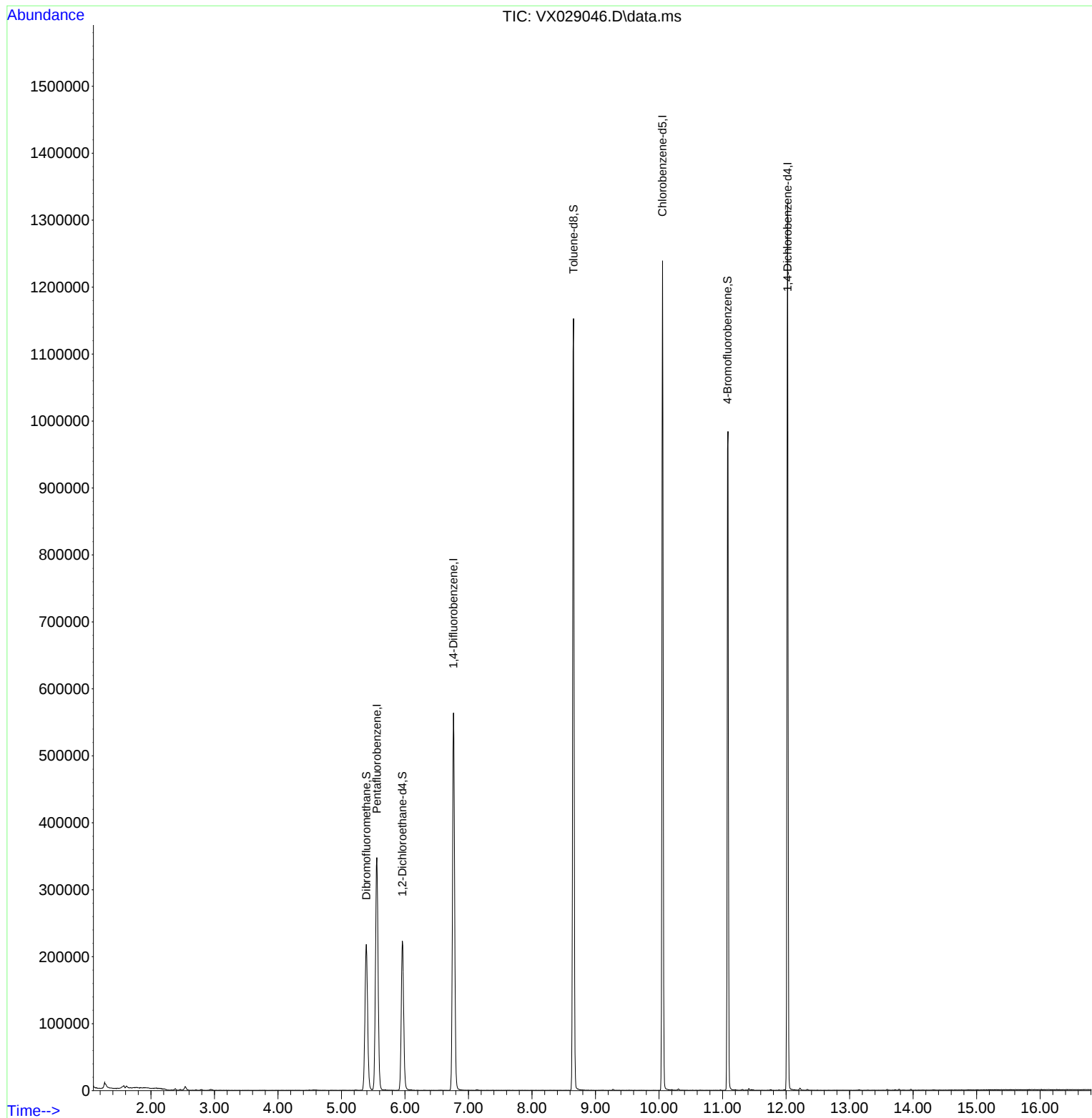
Target Compounds	Qvalue

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

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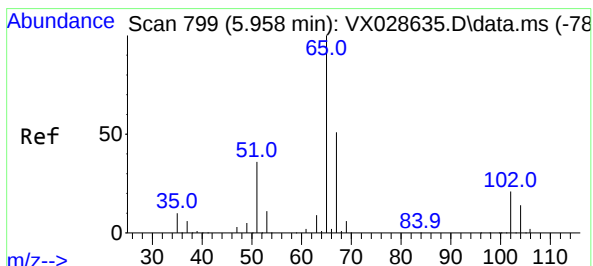
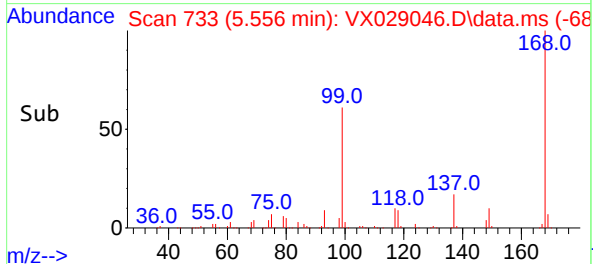
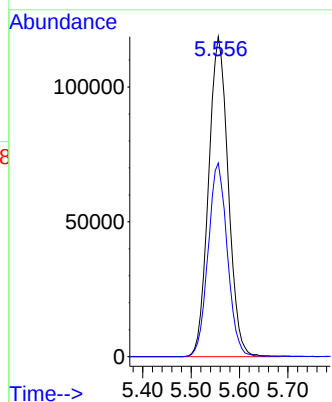
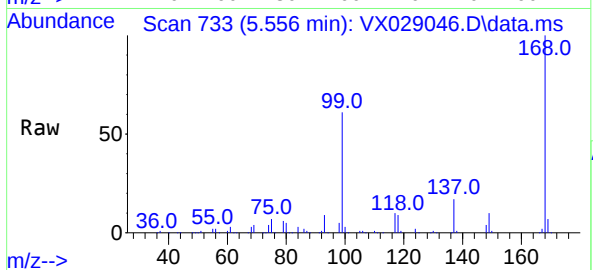




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029046.D
Acq: 28 May 2022 00:56

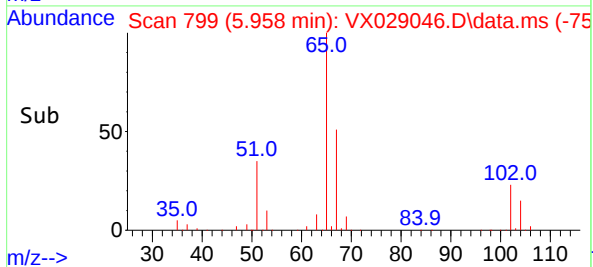
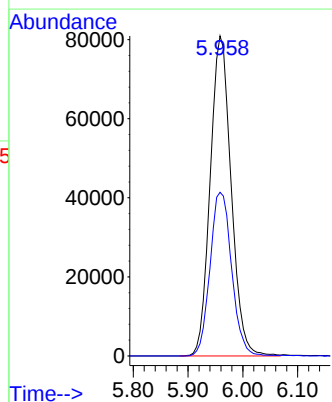
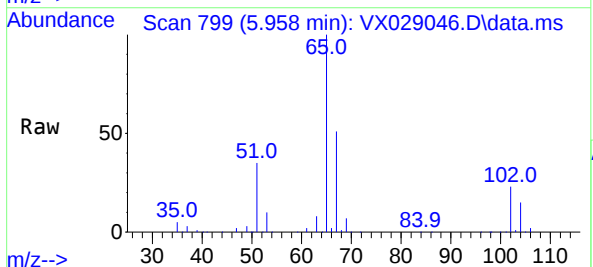
Instrument :
MSVOA_X
ClientSampleId :
TB06-20220525

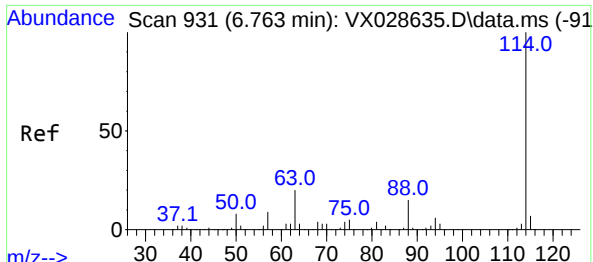
Tgt Ion:168 Resp: 335052
Ion Ratio Lower Upper
168 100
99 60.5 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 46.705 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029046.D
Acq: 28 May 2022 00:56

Tgt Ion: 65 Resp: 214506
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

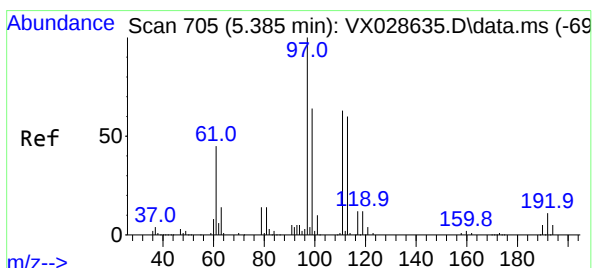
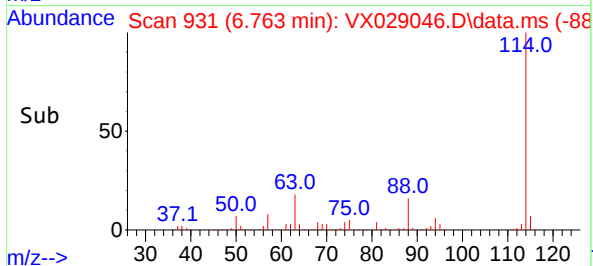
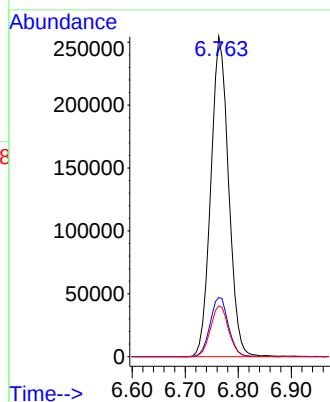
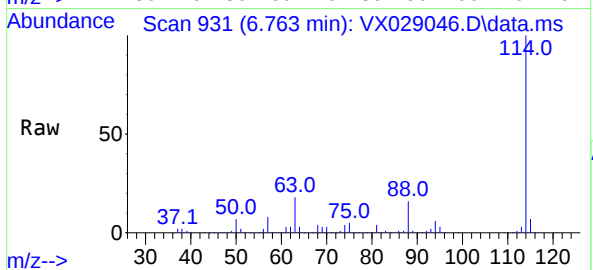




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029046.D
Acq: 28 May 2022 00:56

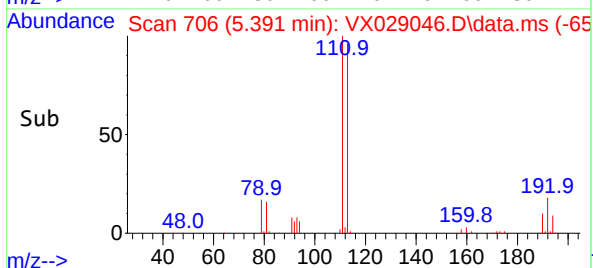
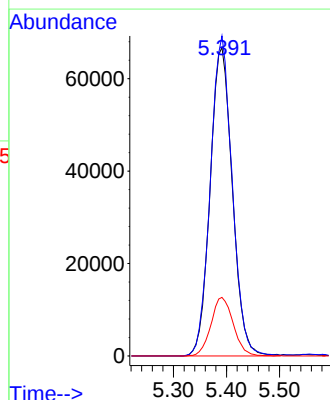
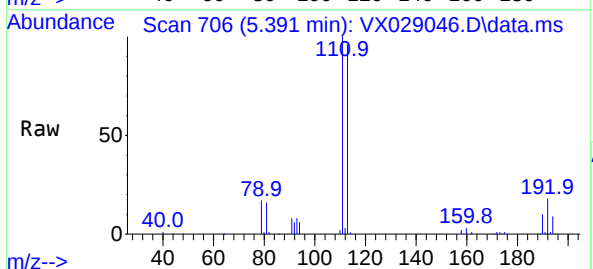
Instrument :
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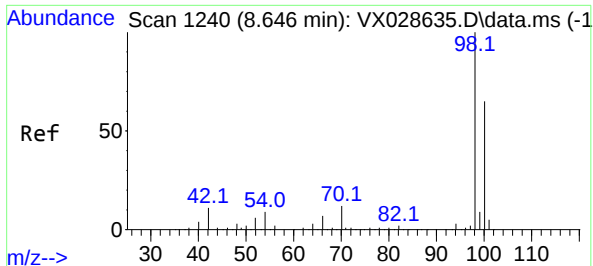
Tgt Ion:114 Resp: 591438
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.170 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029046.D
Acq: 28 May 2022 00:56

Tgt Ion:113 Resp: 194411
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 19.0 16.9 25.3

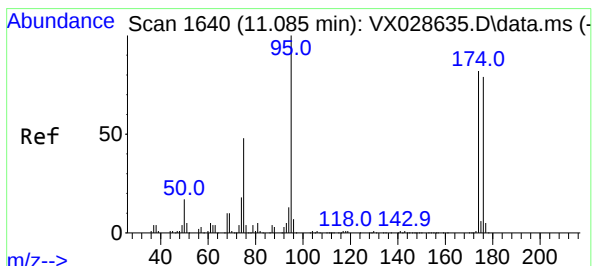
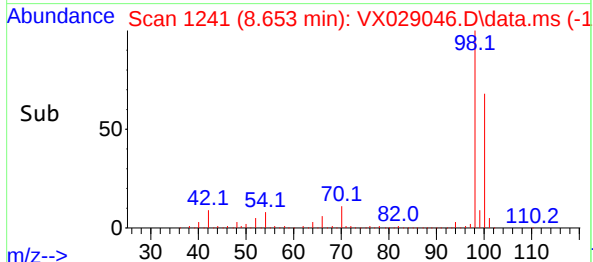
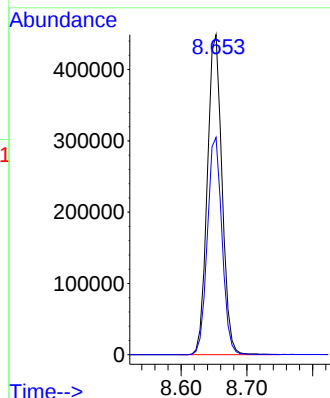
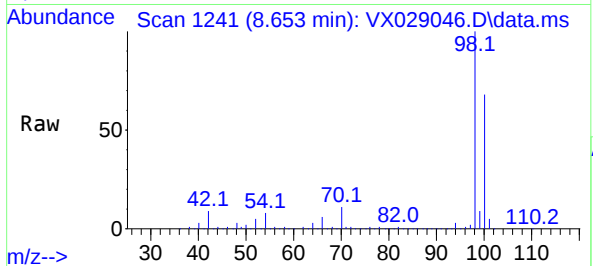




#50
Toluene-d8
Concen: 47.777 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029046.D
Acq: 28 May 2022 00:56

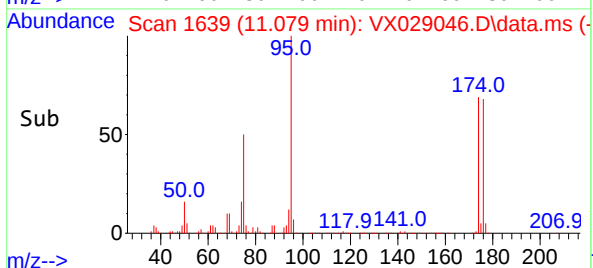
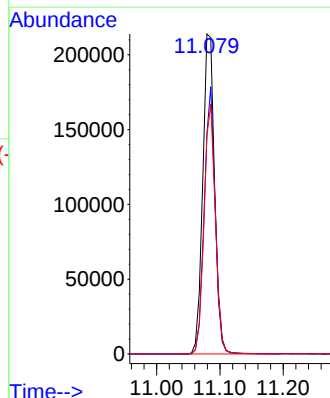
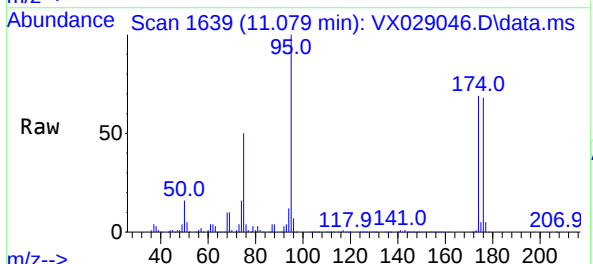
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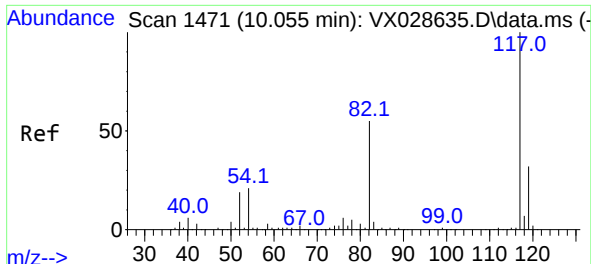
Tgt Ion: 98 Resp: 697995
Ion Ratio Lower Upper
98 100
100 67.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.995 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029046.D
Acq: 28 May 2022 00:56

Tgt Ion: 95 Resp: 278269
Ion Ratio Lower Upper
95 100
174 77.7 0.0 163.0
176 74.5 0.0 155.0

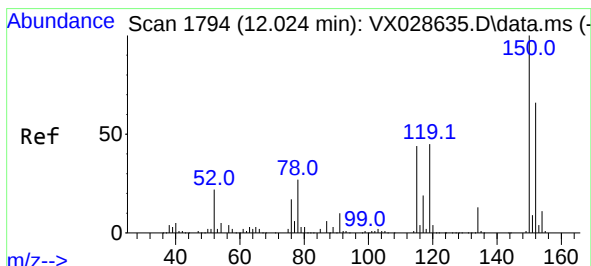
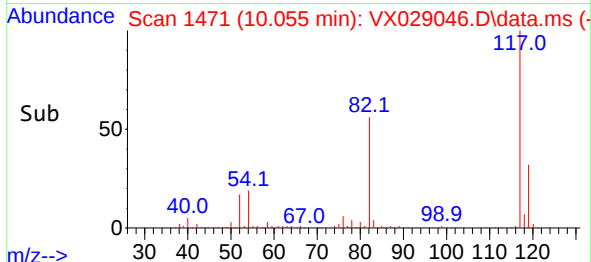
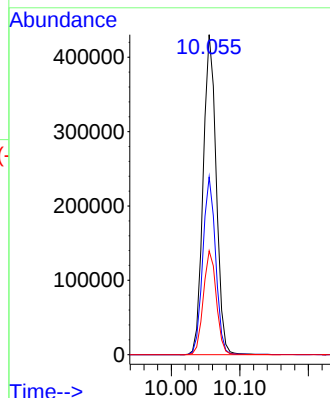
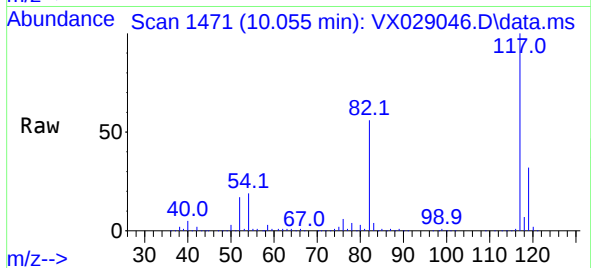




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029046.D
Acq: 28 May 2022 00:56

Instrument :
MSVOA_X
ClientSampleId :
TB06-20220525

Tgt Ion:117 Resp: 572242
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029046.D
Acq: 28 May 2022 00:56

Tgt Ion:152 Resp: 274852
Ion Ratio Lower Upper
152 100
115 59.9 37.5 112.7
150 154.3 0.0 338.2

