

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029858.D
 Acq On : 29 Jun 2022 13:46
 Operator : JC/MD
 Sample : N3462-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-1-20220622

Quant Time: Jun 29 15:04:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	233265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	403923	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161981	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129495	43.856	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.720%
35) Dibromofluoromethane	5.391	113	114640	45.414	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.820%
50) Toluene-d8	8.653	98	464593	49.060	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	160371	47.908	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.820%

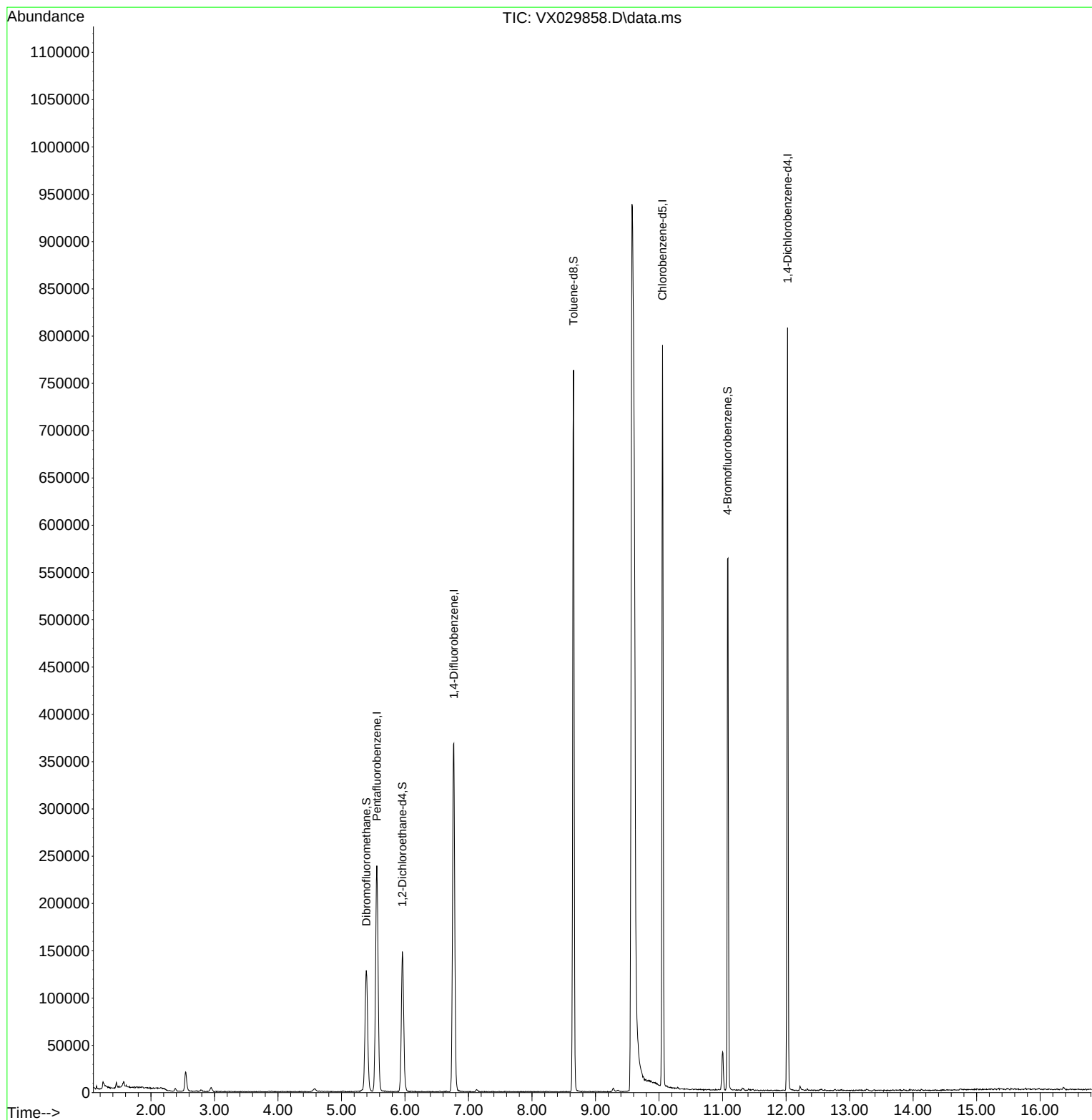
Target Compounds	Qvalue

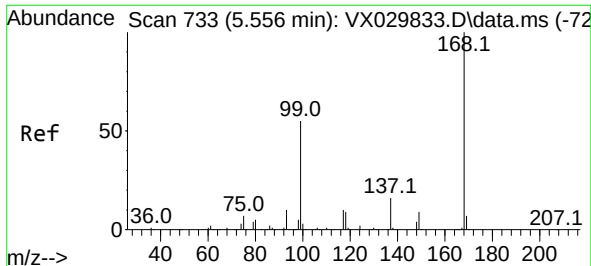
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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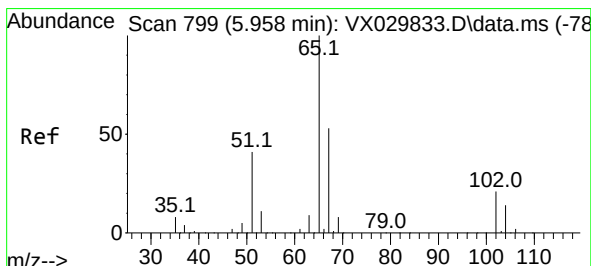
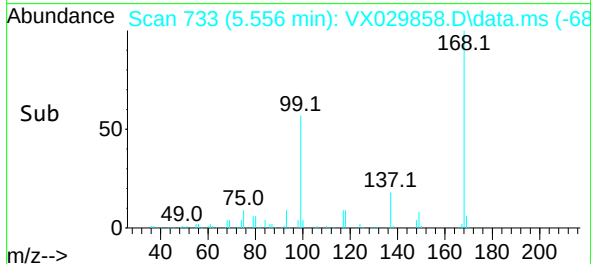
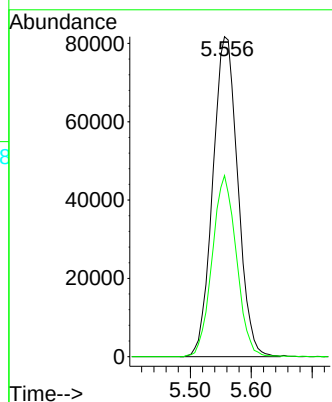
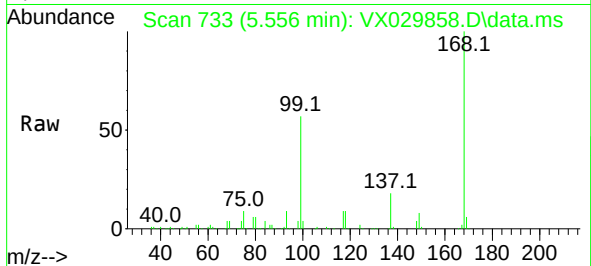




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029858.D
Acq: 29 Jun 2022 13:46

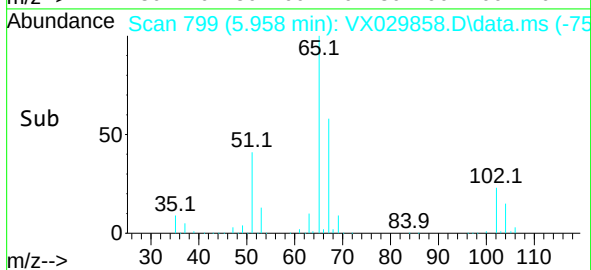
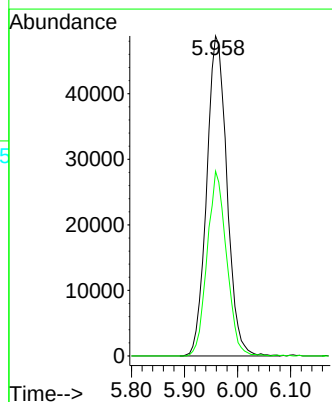
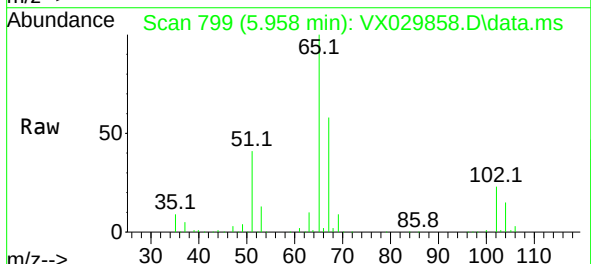
Instrument :
MSVOA_X
ClientSampleId :
TB-1-20220622

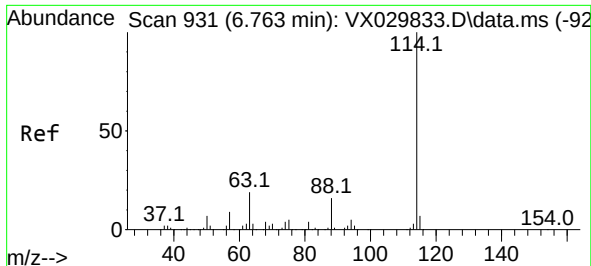
Tgt Ion:168 Resp: 233265
Ion Ratio Lower Upper
168 100
99 56.6 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 43.856 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029858.D
Acq: 29 Jun 2022 13:46

Tgt Ion: 65 Resp: 129495
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.6

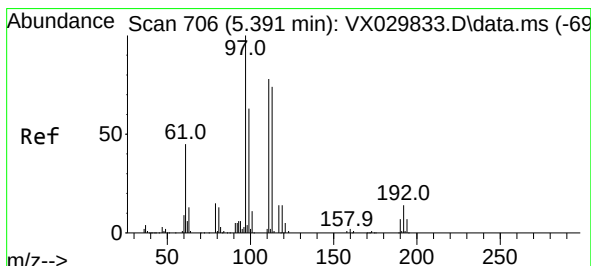
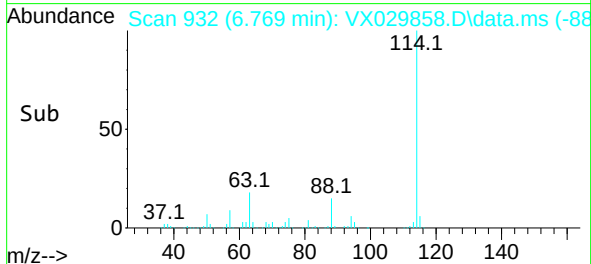
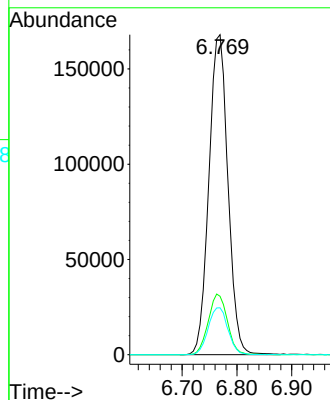
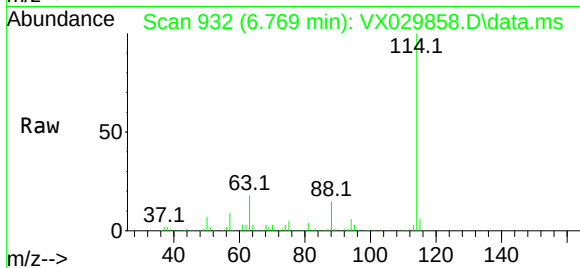




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX029858.D
Acq: 29 Jun 2022 13:46

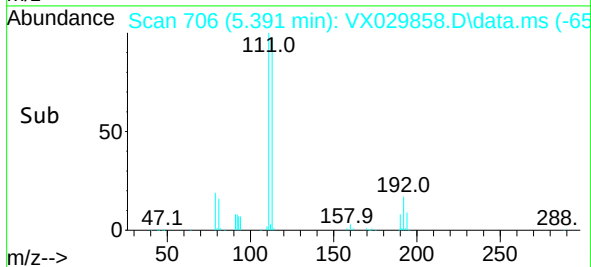
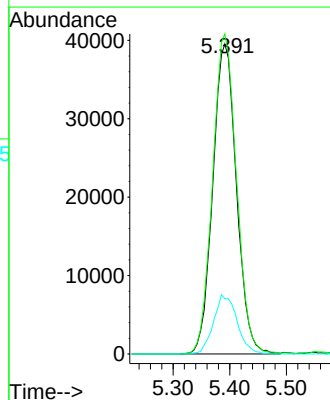
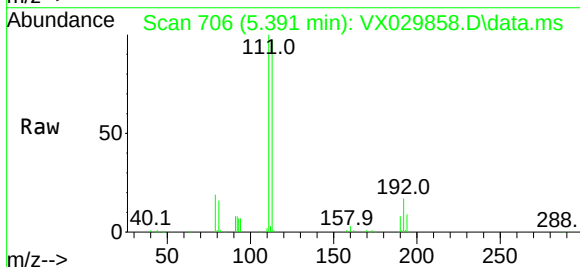
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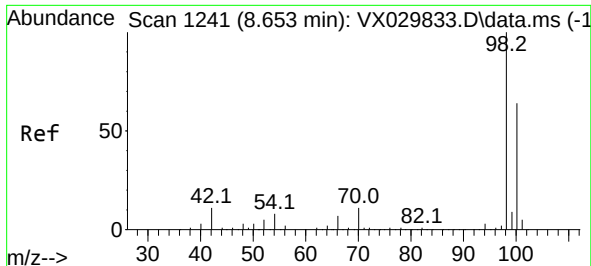
Tgt Ion:114 Resp: 403923
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.4
88 14.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.414 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029858.D
Acq: 29 Jun 2022 13:46

Tgt Ion:113 Resp: 114640
Ion Ratio Lower Upper
113 100
111 104.4 83.2 124.8
192 18.9 14.8 22.2

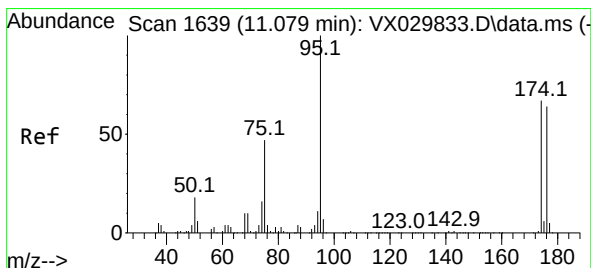
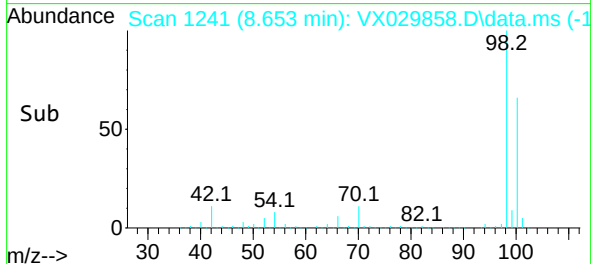
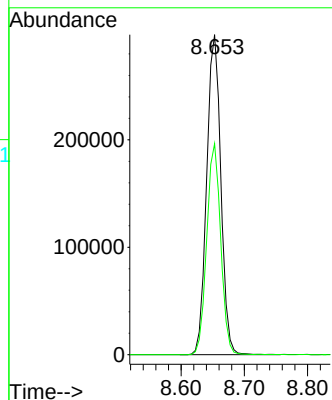
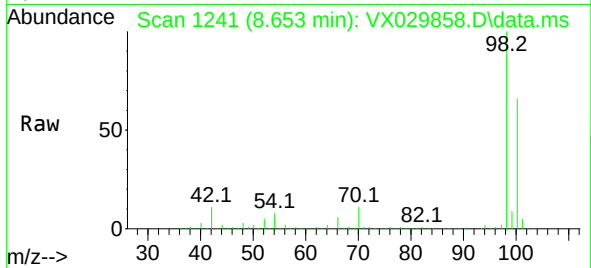




#50
Toluene-d8
Concen: 49.060 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029858.D
Acq: 29 Jun 2022 13:46

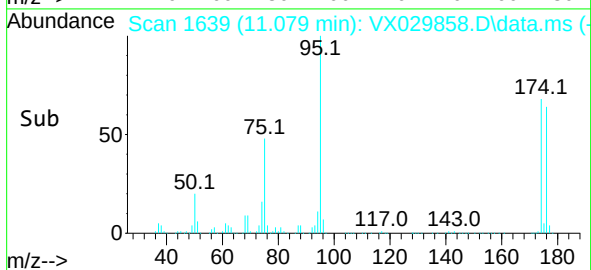
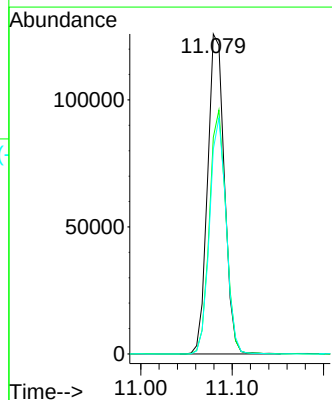
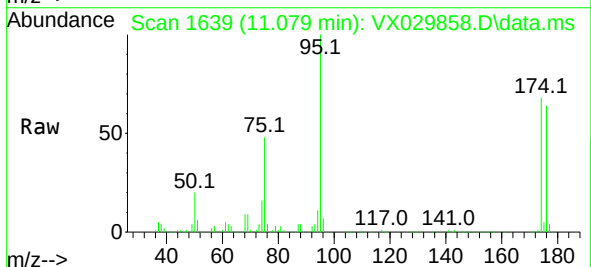
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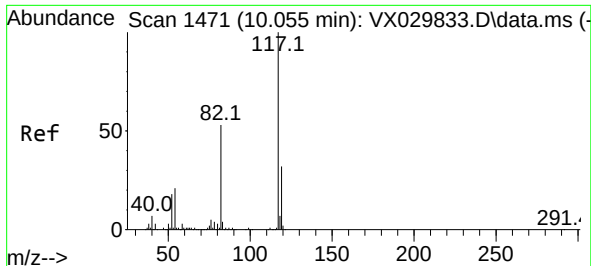
Tgt Ion: 98 Resp: 464593
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.908 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029858.D
Acq: 29 Jun 2022 13:46

Tgt Ion: 95 Resp: 160371
Ion Ratio Lower Upper
95 100
174 74.9 0.0 149.0
176 72.6 0.0 146.0

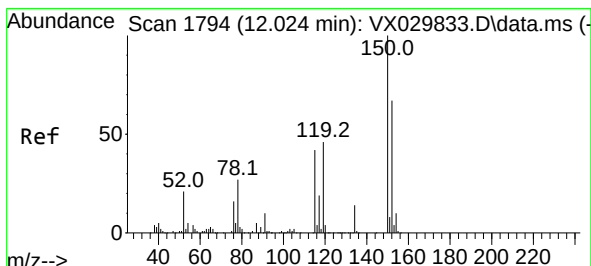
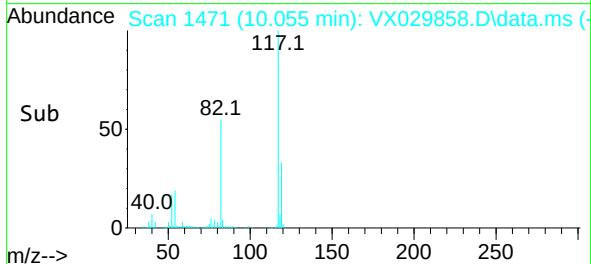
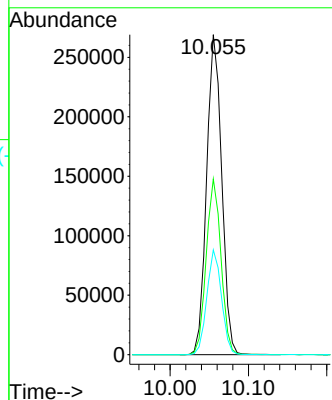
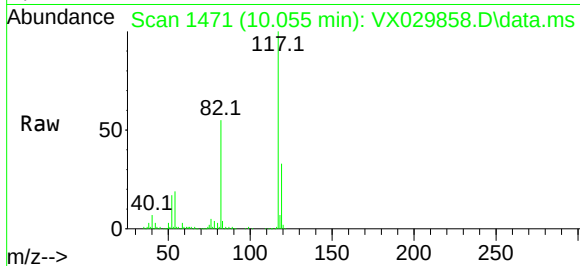




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029858.D
Acq: 29 Jun 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
TB-1-20220622

Tgt Ion:117 Resp: 359055
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029858.D
Acq: 29 Jun 2022 13:46

Tgt Ion:152 Resp: 161981
Ion Ratio Lower Upper
152 100
115 59.7 40.5 121.5
150 157.4 0.0 347.0

