

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029850.D
 Acq On : 29 Jun 2022 10:11
 Operator : JC/MD
 Sample : VX0629WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBL01

Quant Time: Jun 29 14:58:53 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	254871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	434488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136457	42.296	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.600%
35) Dibromofluoromethane	5.391	113	124704	45.926	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.860%
50) Toluene-d8	8.653	98	494542	48.549	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	166137	46.139	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.280%

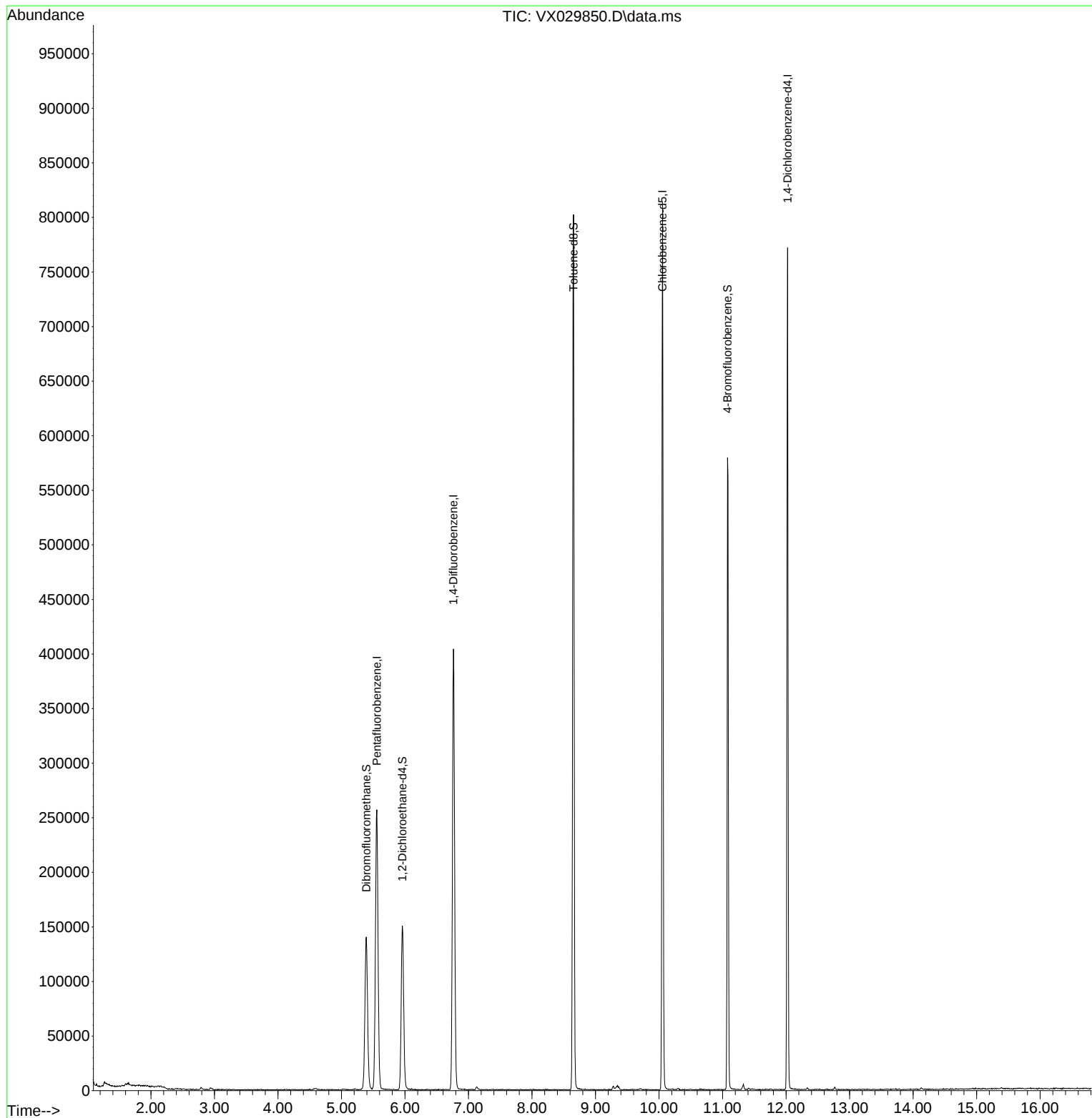
Target Compounds	Qvalue

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

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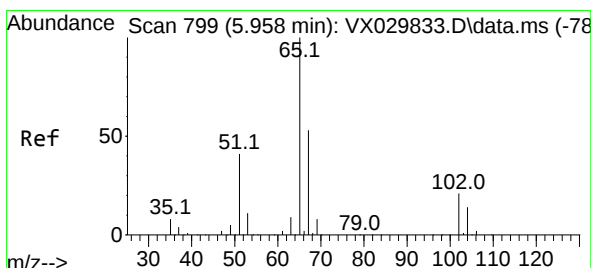
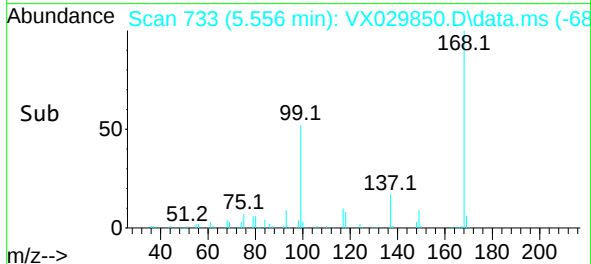
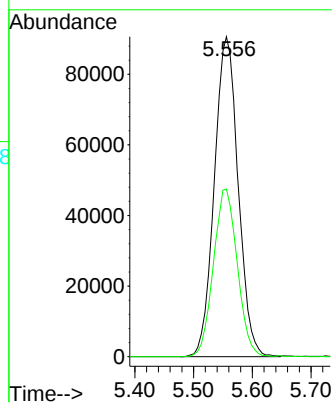
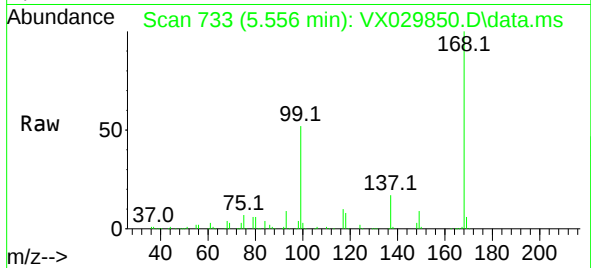




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

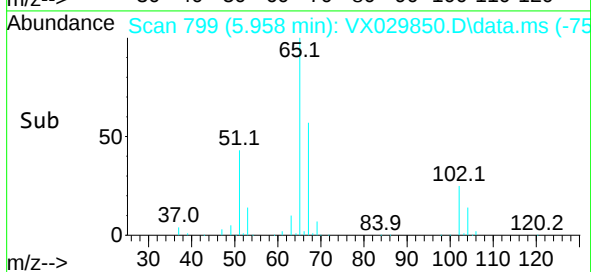
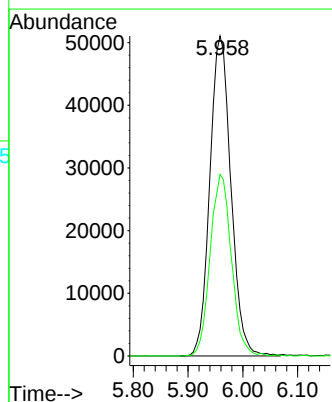
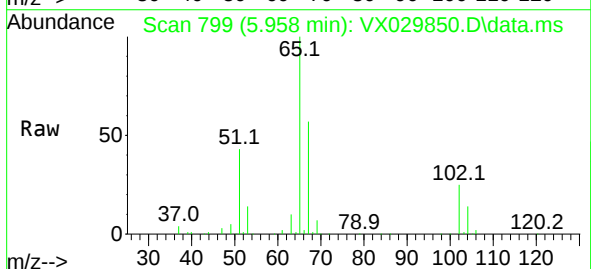
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

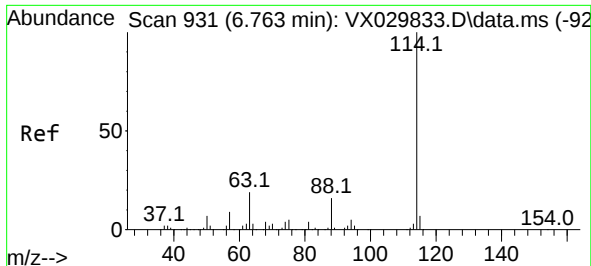
Tgt Ion:168 Resp: 254871
Ion Ratio Lower Upper
168 100
99 52.4 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 42.296 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

Tgt Ion: 65 Resp: 136457
Ion Ratio Lower Upper
65 100
67 57.0 0.0 109.6

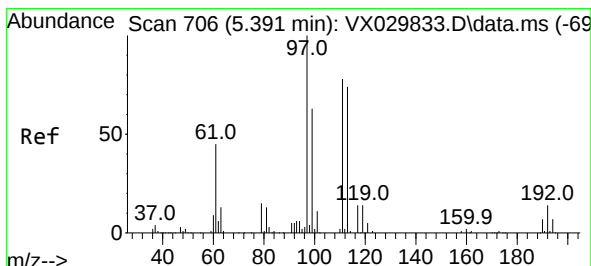
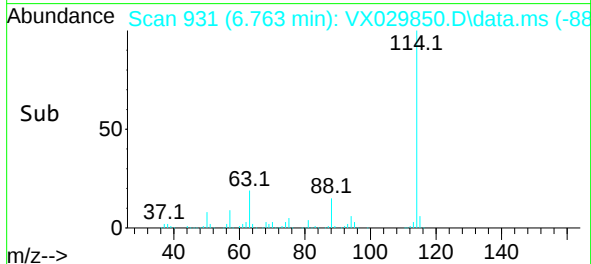
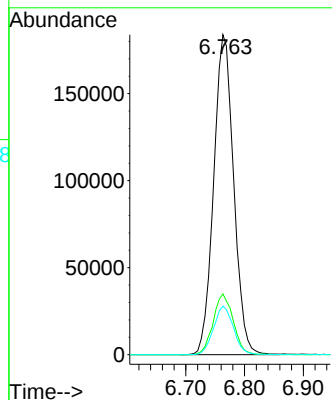
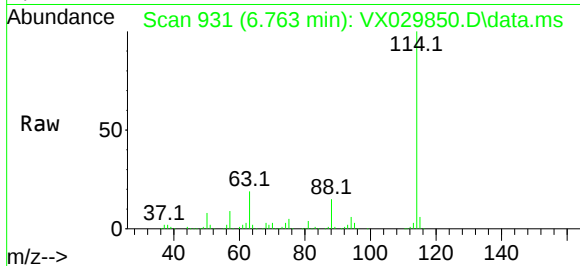




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

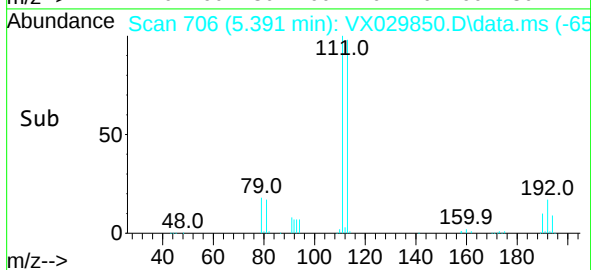
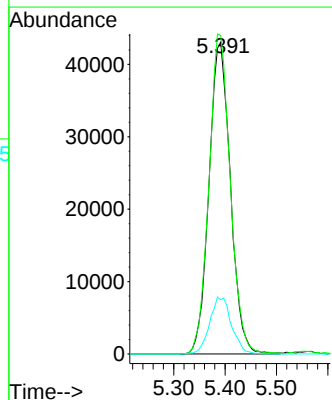
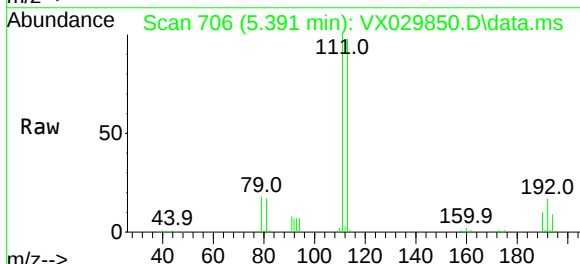
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ClientSampleId :
VX0629WBL01

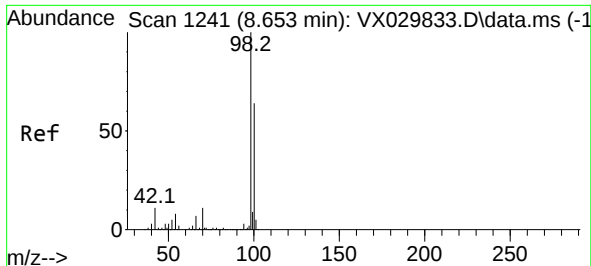
Tgt Ion:114 Resp: 434488
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.4
88 15.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.926 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

Tgt Ion:113 Resp: 124704
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 18.5 14.8 22.2

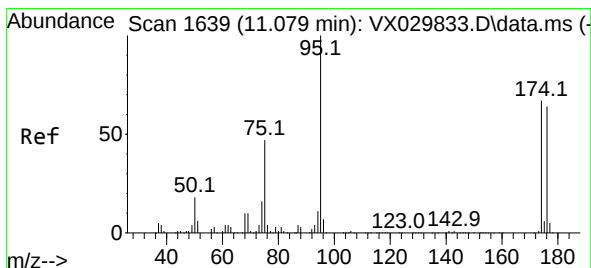
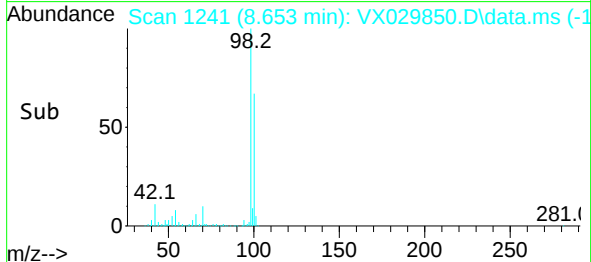
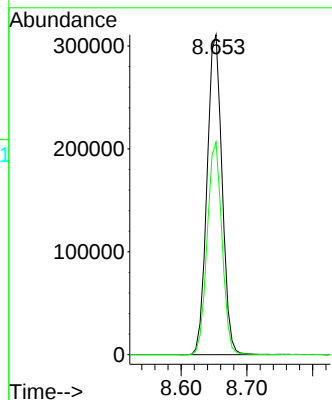
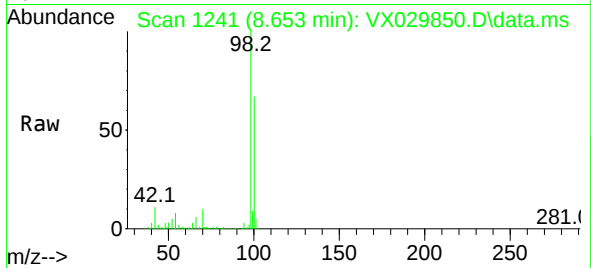




#50
Toluene-d8
Concen: 48.549 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

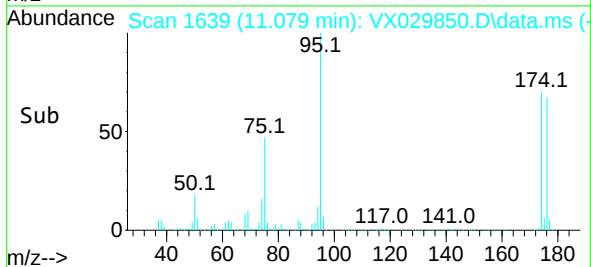
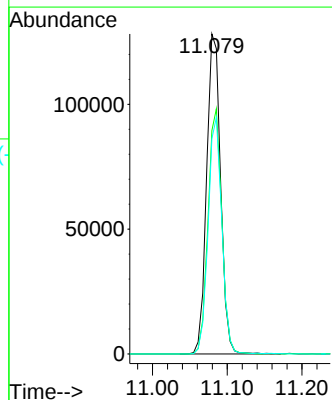
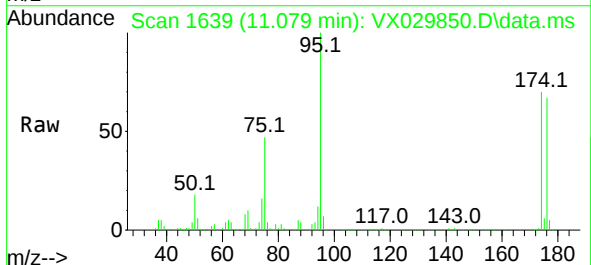
Instrument :
MSVOA_X
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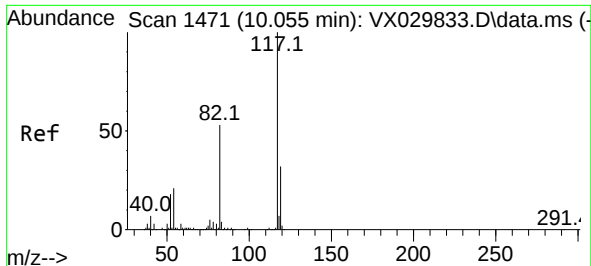
Tgt Ion: 98 Resp: 494542
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.139 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

Tgt Ion: 95 Resp: 166137
Ion Ratio Lower Upper
95 100
174 75.5 0.0 149.0
176 72.5 0.0 146.0

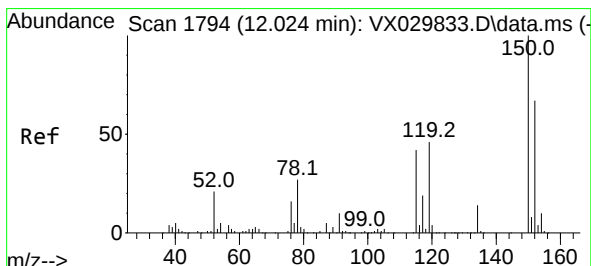
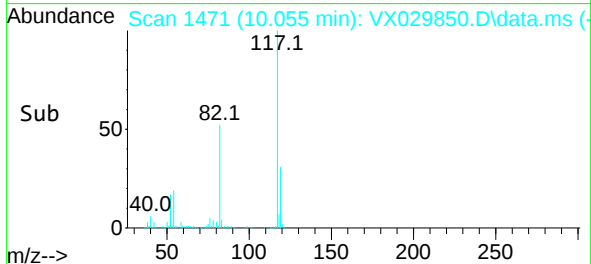
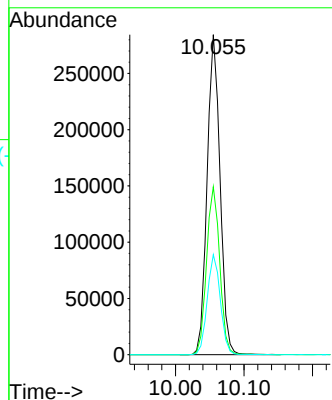
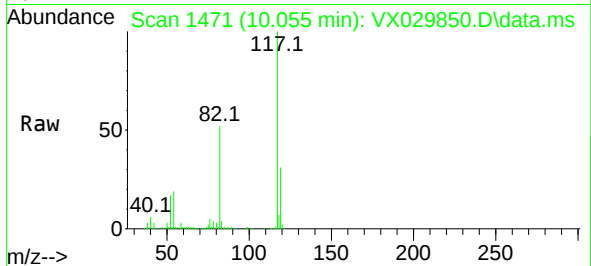




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029850.D
Acq: 29 Jun 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

Tgt Ion:117 Resp: 373794
Ion Ratio Lower Upper
117 100
82 52.5 42.7 64.1
119 31.3 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: VX029850.D
Acq: 29 Jun 2022 10:11

Tgt Ion:152 Resp: 159490
Ion Ratio Lower Upper
152 100
115 58.8 40.5 121.5
150 157.3 0.0 347.0

