

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028341.D
 Acq On : 26 Apr 2022 11:46
 Operator : JC/MD
 Sample : VX0426MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426MBL01

Quant Time: Apr 26 17:42:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	420954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	707988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	667485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	304321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	247827	45.152	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.300%
35) Dibromofluoromethane	5.385	113	232616	46.851	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.700%
50) Toluene-d8	8.653	98	833443	43.705	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	87.400%
62) 4-Bromofluorobenzene	11.079	95	296218	40.625	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.260%

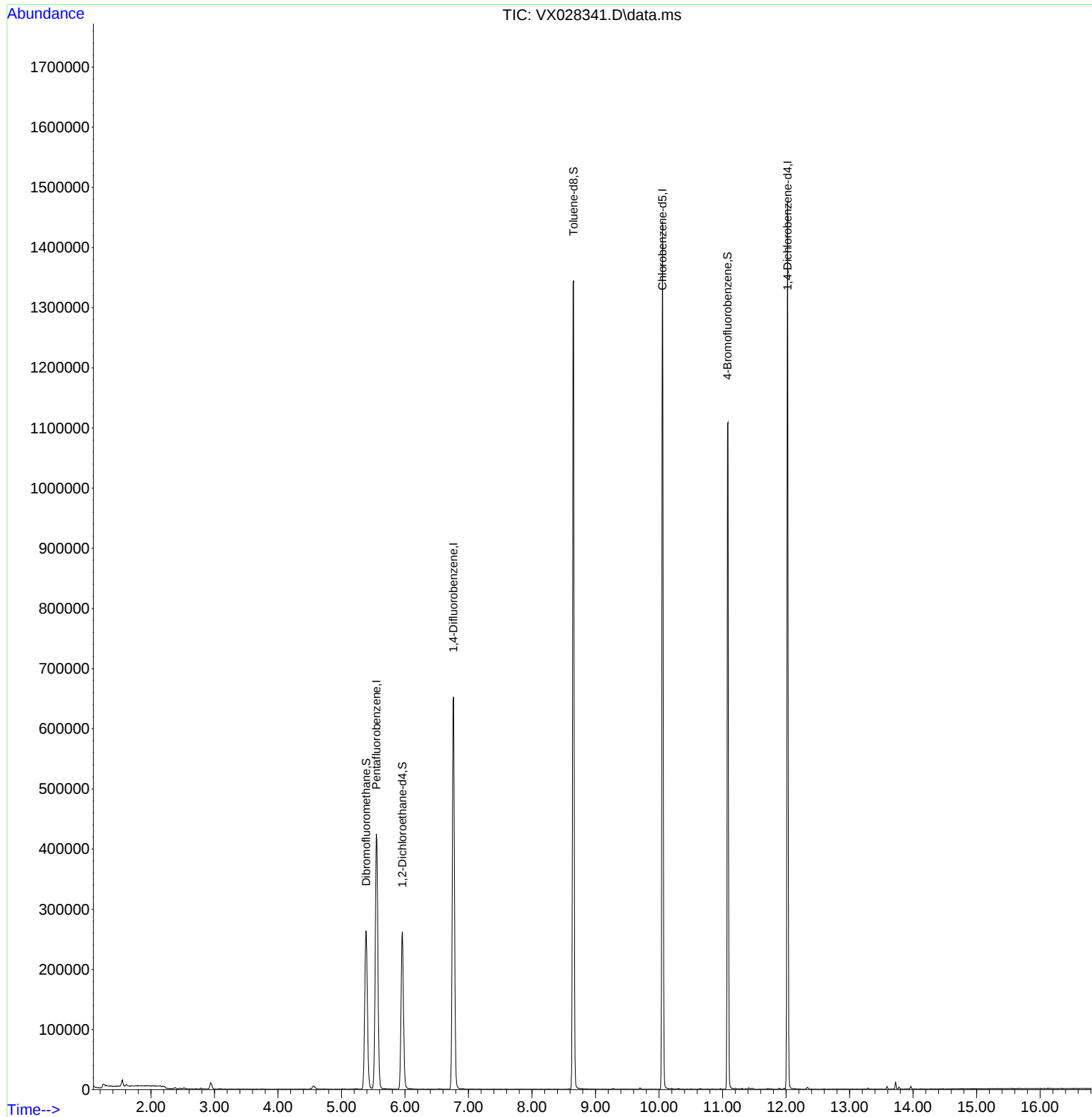
Target Compounds	Qvalue

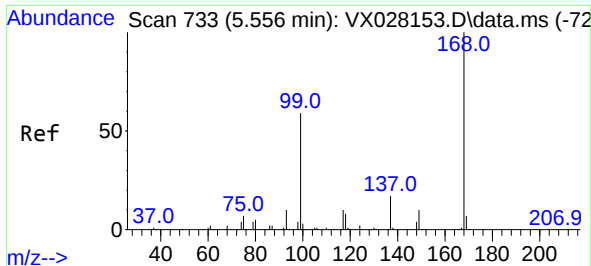
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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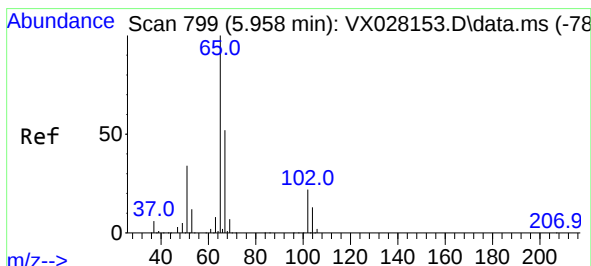
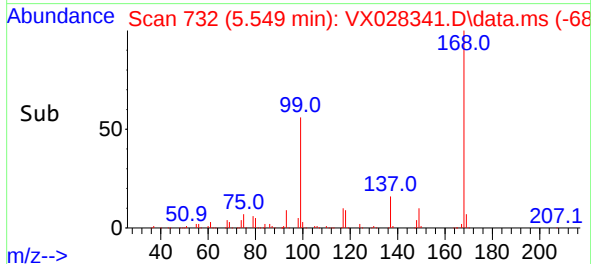
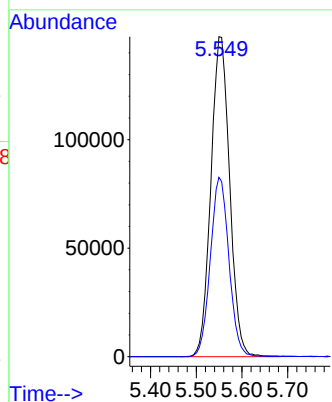
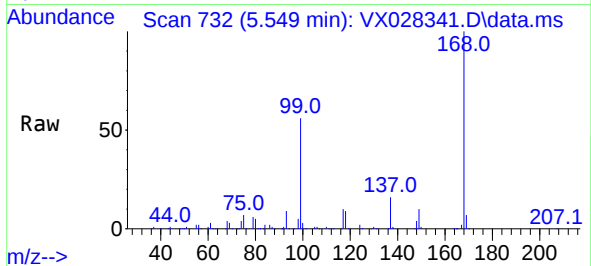




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 713
Delta R.T. -0.007 min
Lab File: VX028341.D
Acq: 26 Apr 2022 11:46

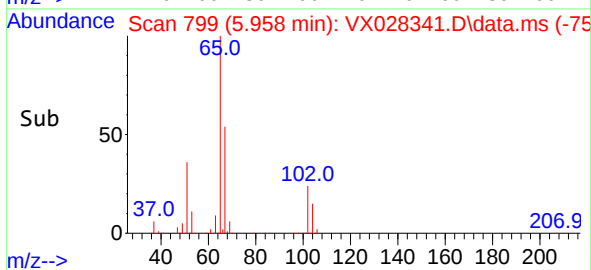
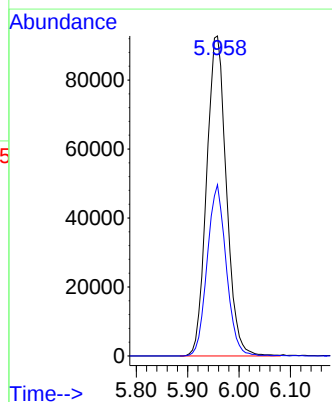
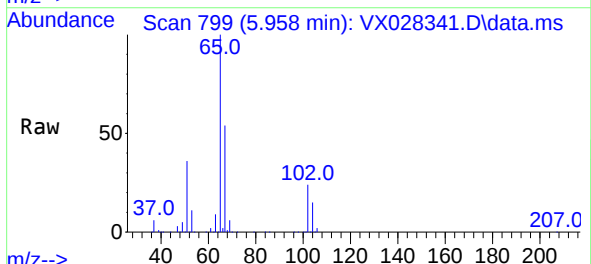
Instrument :
MSVOA_X
ClientSampleId :
VX0426MBL01

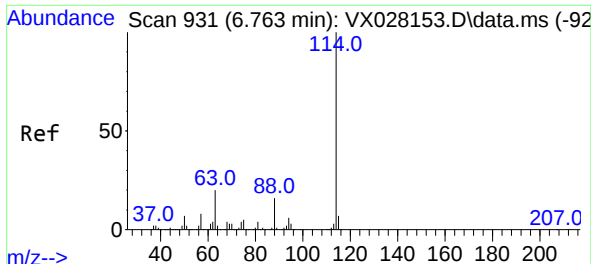
Tgt Ion:168 Resp: 420954
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 45.152 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028341.D
Acq: 26 Apr 2022 11:46

Tgt Ion: 65 Resp: 247827
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

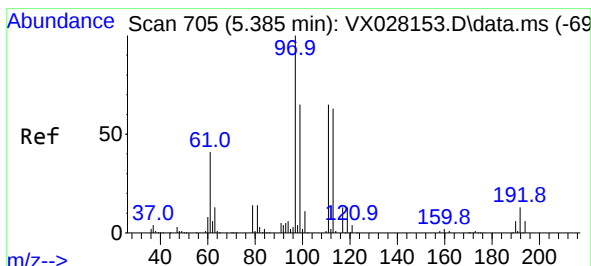
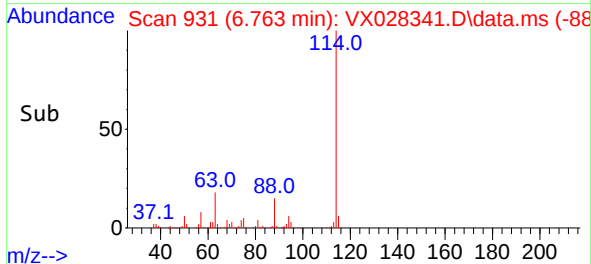
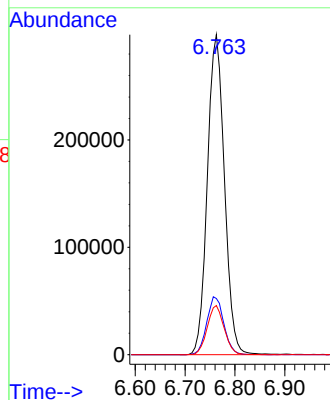
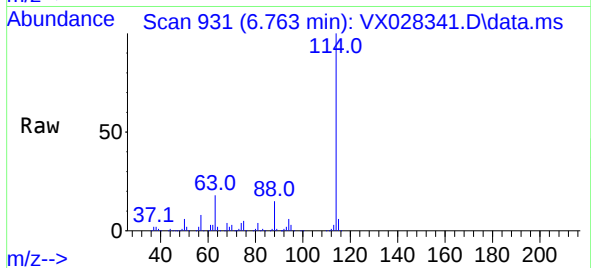




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028341.D
Acq: 26 Apr 2022 11:46

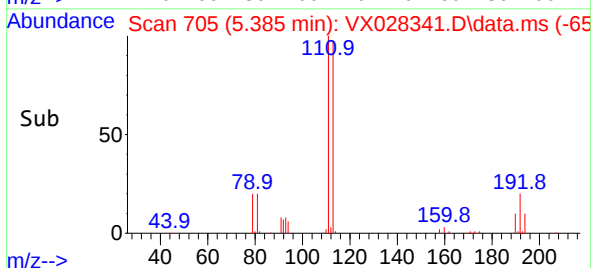
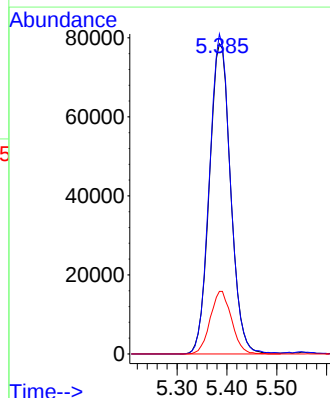
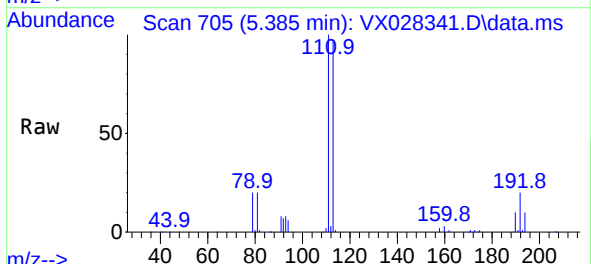
Instrument :
MSVOA_X
ClientSampleId :
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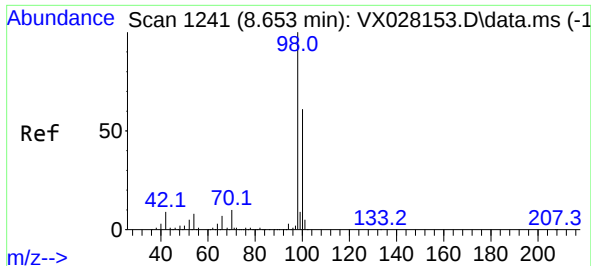
Tgt Ion:114 Resp: 707988
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.851 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028341.D
Acq: 26 Apr 2022 11:46

Tgt Ion:113 Resp: 232616
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 20.2 16.9 25.3

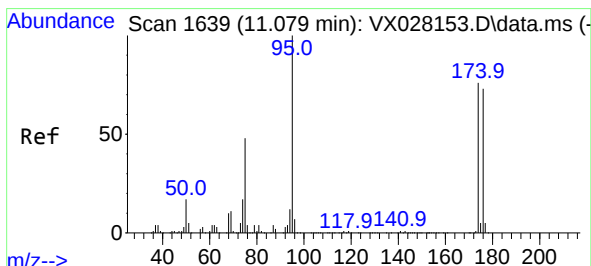
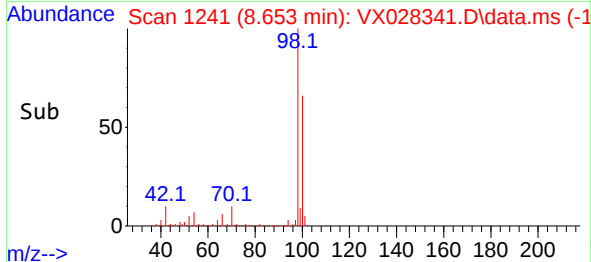
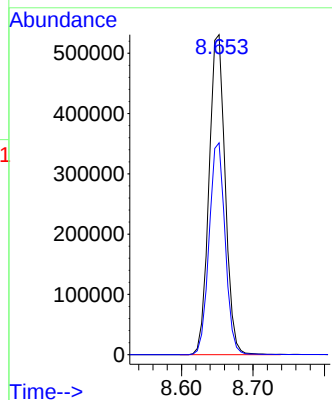
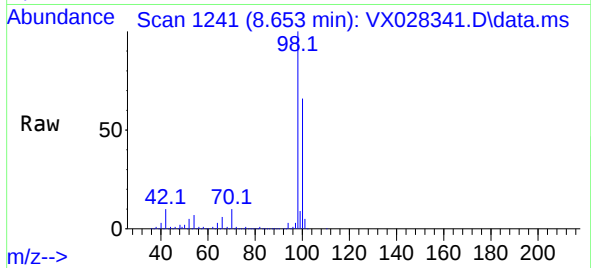




#50
Toluene-d8
Concen: 43.705 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028341.D
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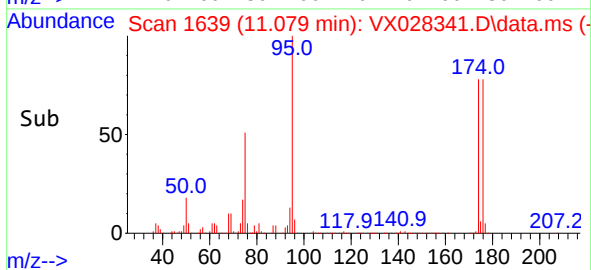
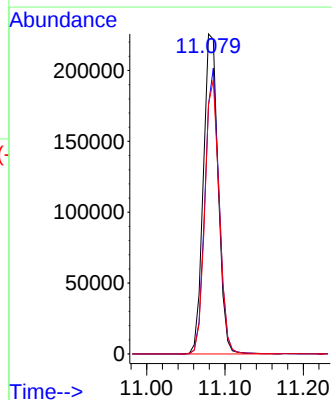
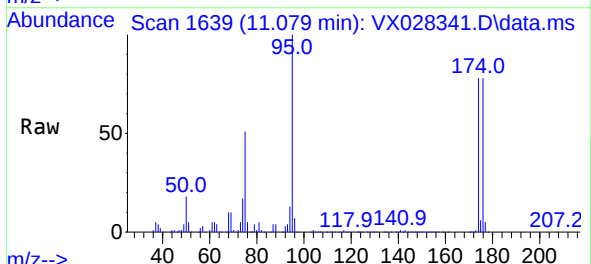
Instrument :
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ClientSampleId :
VX0426MBL01

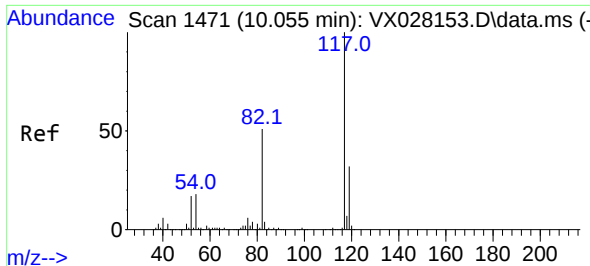
Tgt Ion: 98 Resp: 833443
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 40.625 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028341.D
Acq: 26 Apr 2022 11:46

Tgt Ion: 95 Resp: 296218
Ion Ratio Lower Upper
95 100
174 85.1 0.0 163.0
176 83.1 0.0 155.0

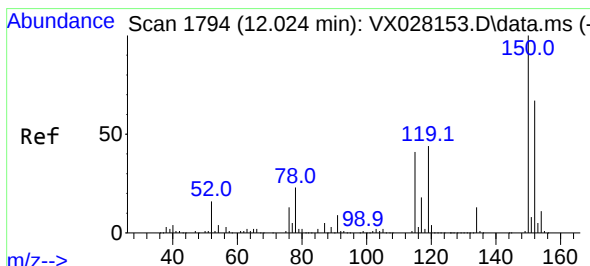
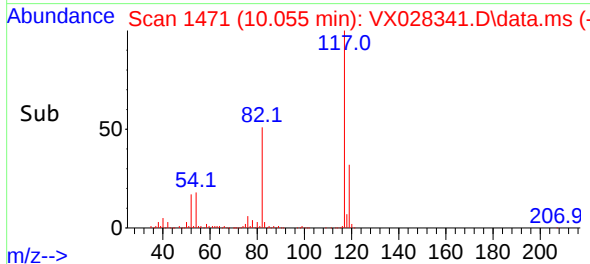
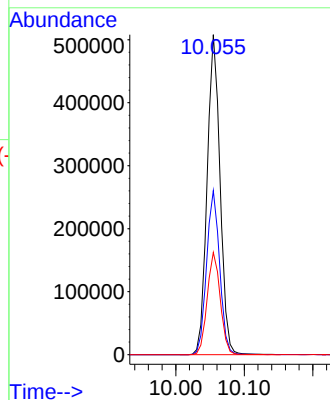
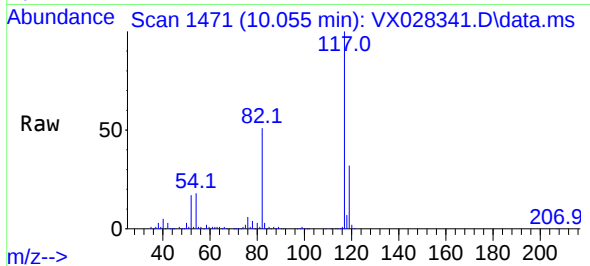




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028341.D
Acq: 26 Apr 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0426MBL01

Tgt Ion:117 Resp: 667485
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 31.9 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: VX028341.D
Acq: 26 Apr 2022 11:46

Tgt Ion:152 Resp: 304321
Ion Ratio Lower Upper
152 100
115 58.2 37.5 112.7
150 157.8 0.0 338.2

