

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028367.D
 Acq On : 27 Apr 2022 10:44
 Operator : JC/MD
 Sample : VX0427MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427MBL01

Quant Time: Apr 27 15:51:55 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	420765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	710749	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	673608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	313739	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	245863	44.814	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.620%
35) Dibromofluoromethane	5.385	113	228826	45.908	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.820%
50) Toluene-d8	8.646	98	831722	43.445	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.900%
62) 4-Bromofluorobenzene	11.079	95	303143	41.413	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.820%

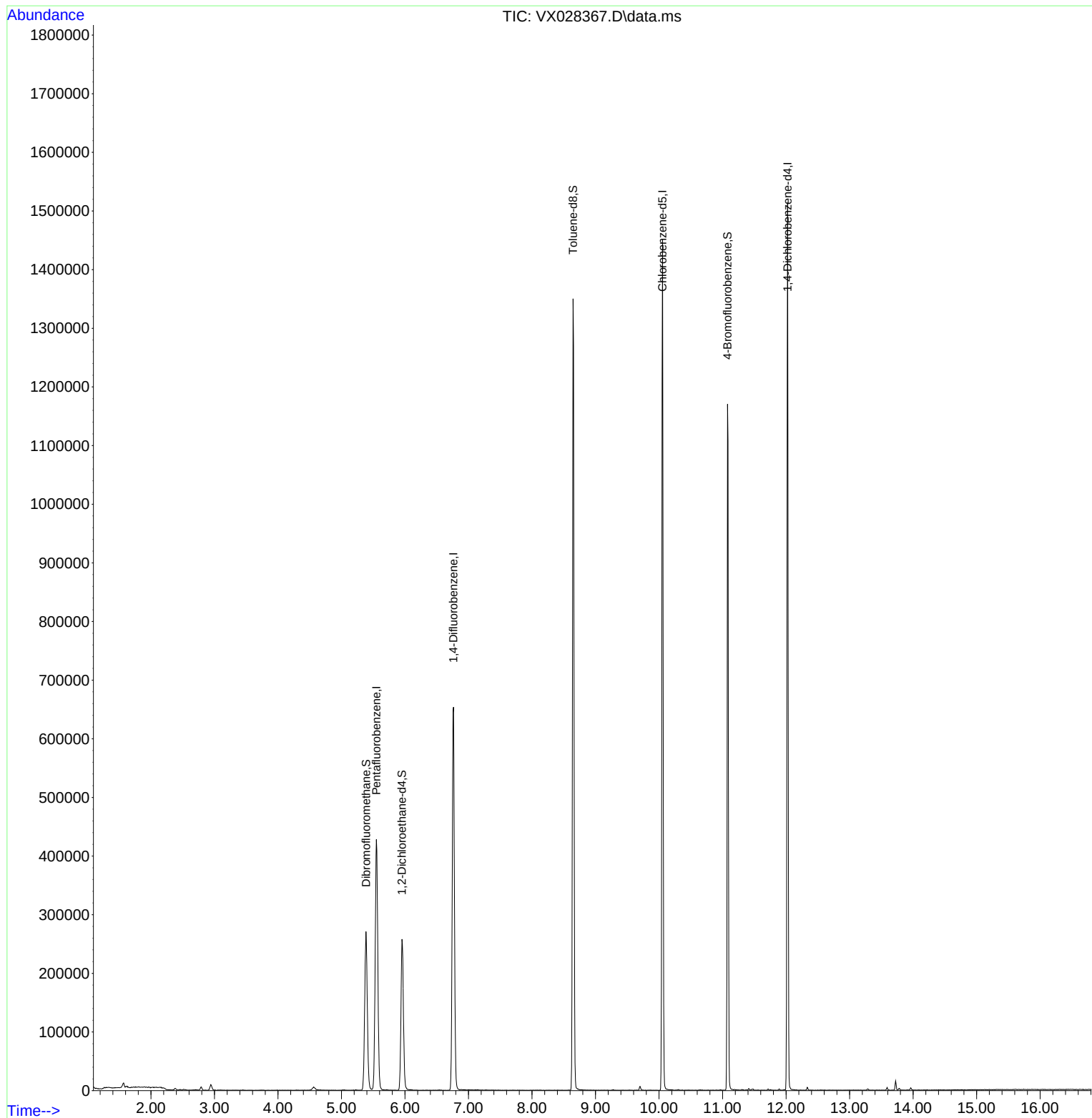
Target Compounds	Qvalue

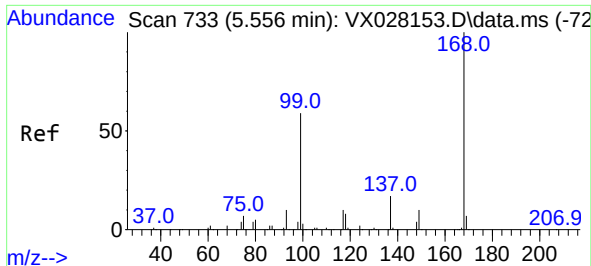
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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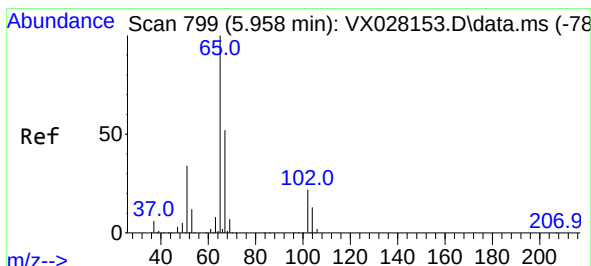
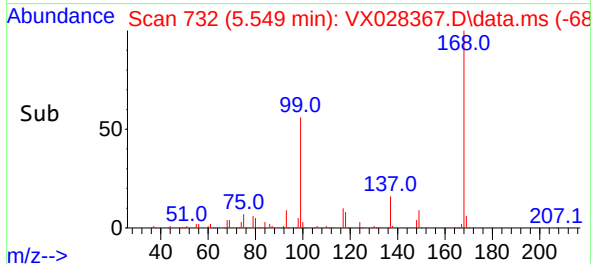
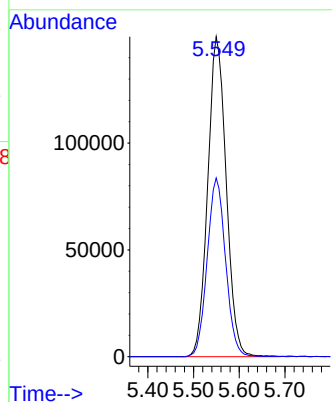
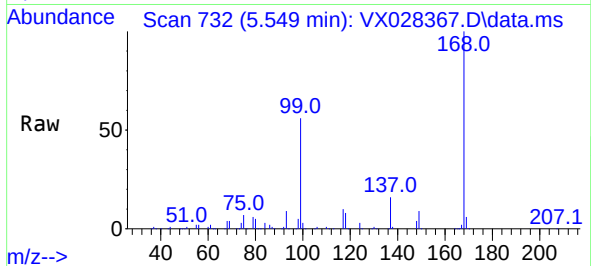




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX028367.D
Acq: 27 Apr 2022 10:44

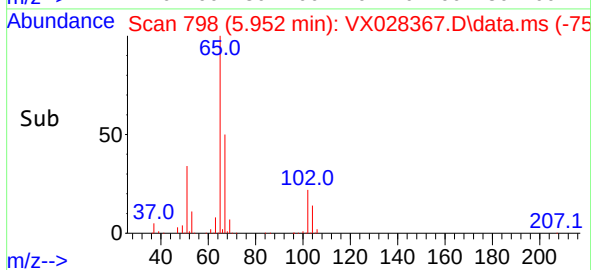
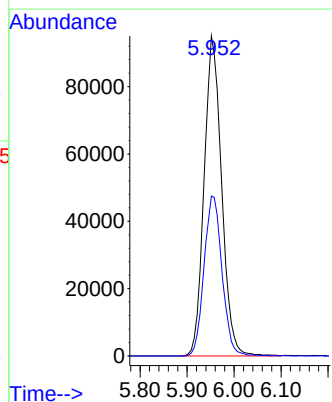
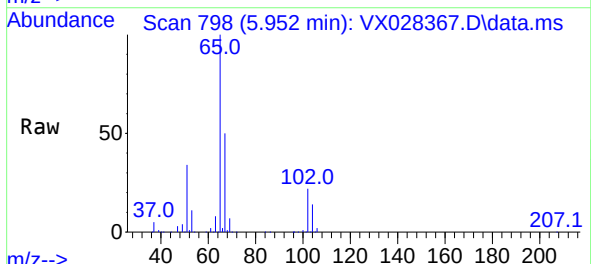
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBL01

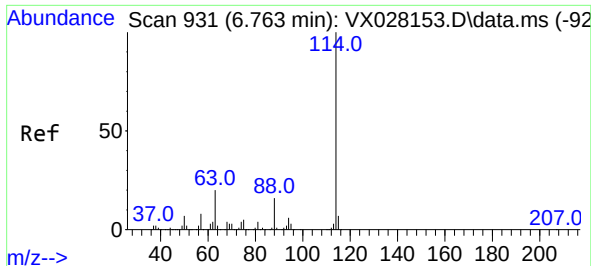
Tgt Ion:168 Resp: 420765
Ion Ratio Lower Upper
168 100
99 55.8 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 44.814 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX028367.D
Acq: 27 Apr 2022 10:44

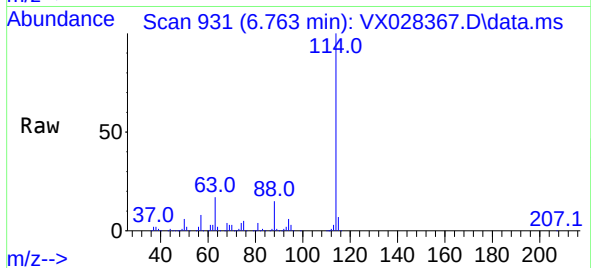
Tgt Ion: 65 Resp: 245863
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4



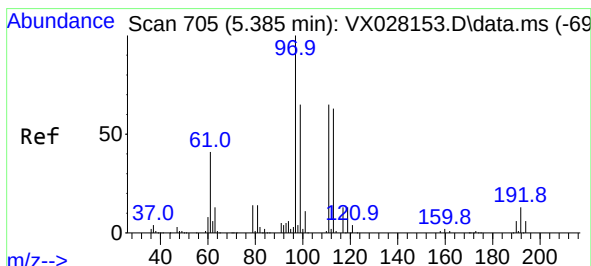
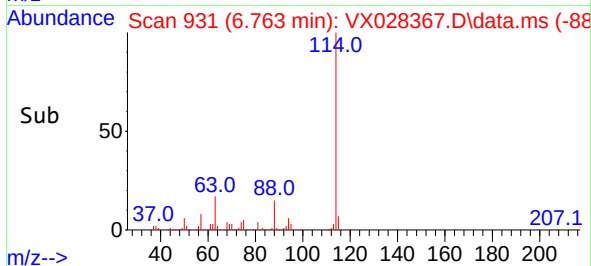
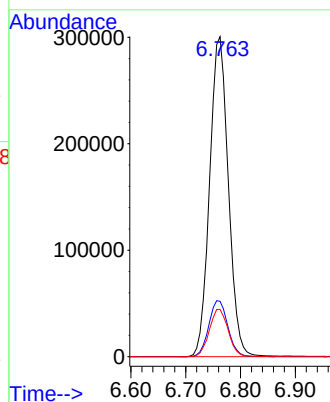


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028367.D
Acq: 27 Apr 2022 10:44

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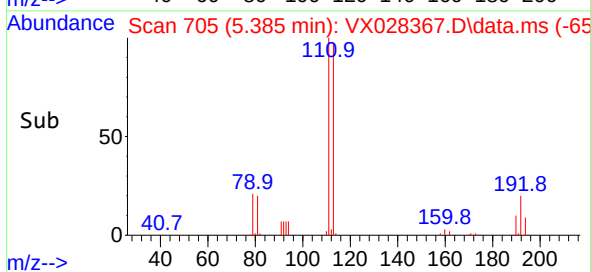
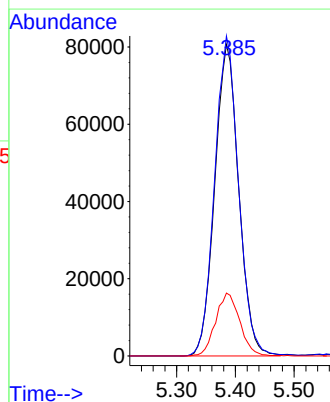
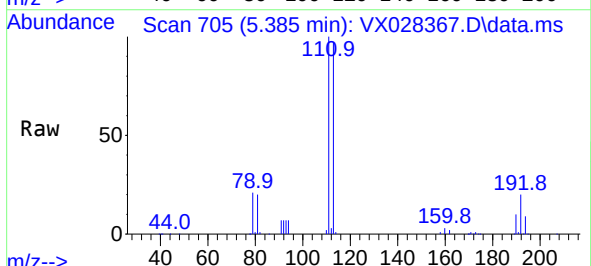


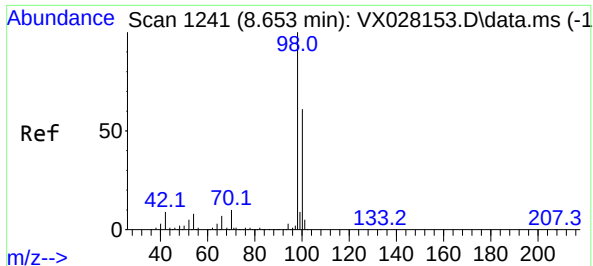
Tgt Ion:114 Resp: 710749
Ion Ratio Lower Upper
114 100
63 17.3 0.0 36.8
88 14.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.908 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028367.D
Acq: 27 Apr 2022 10:44

Tgt Ion:113 Resp: 228826
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.4 16.9 25.3

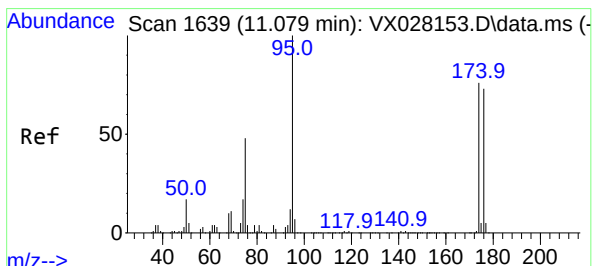
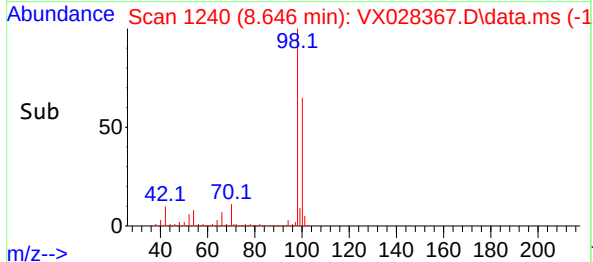
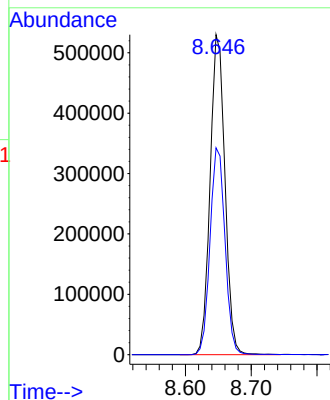
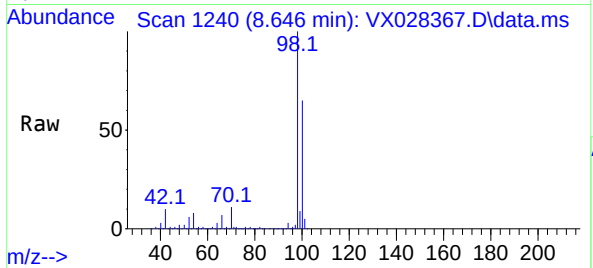




#50
Toluene-d8
Concen: 43.445 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX028367.D
Acq: 27 Apr 2022 10:44

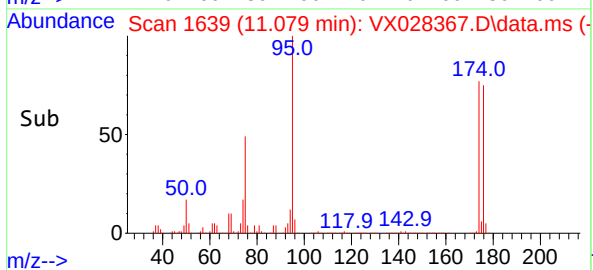
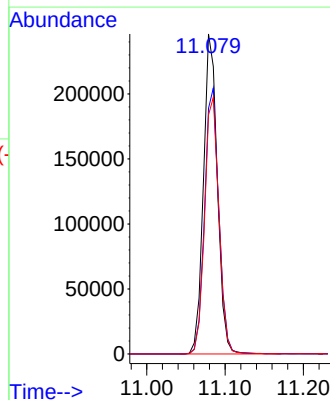
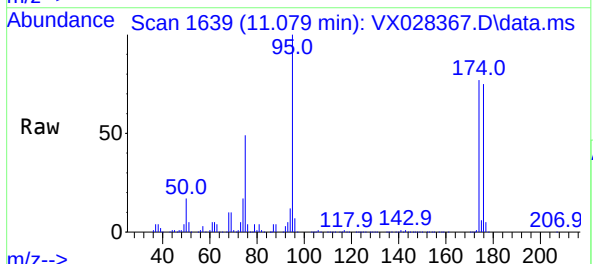
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBL01

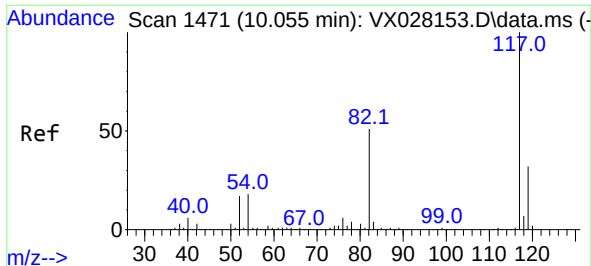
Tgt Ion: 98 Resp: 831722
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 41.413 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028367.D
Acq: 27 Apr 2022 10:44

Tgt Ion: 95 Resp: 303143
Ion Ratio Lower Upper
95 100
174 85.1 0.0 163.0
176 82.5 0.0 155.0

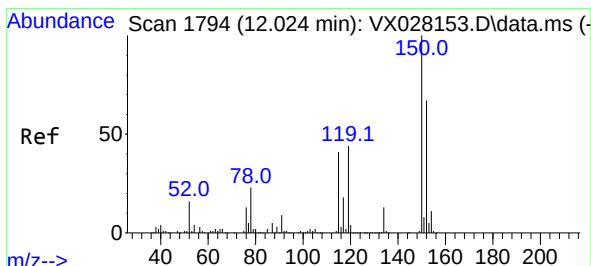
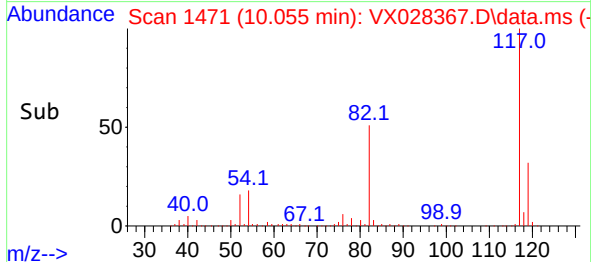
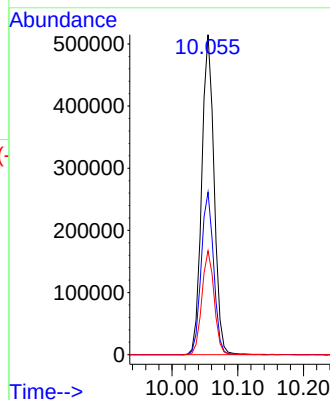
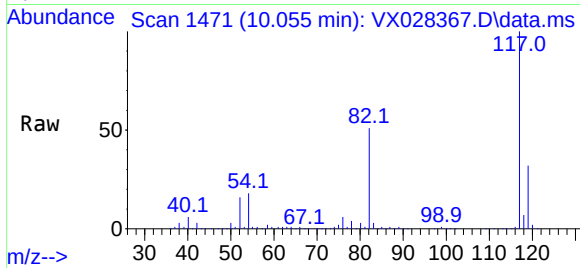




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028367.D
Acq: 27 Apr 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBL01

Tgt Ion:117 Resp: 673608
Ion Ratio Lower Upper
117 100
82 50.7 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: VX028367.D
Acq: 27 Apr 2022 10:44

Tgt Ion:152 Resp: 313739
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 158.9 0.0 338.2

