

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081021\
 Data File : VX023625.D
 Acq On : 10 Aug 2021 09:41
 Operator : JC/MD
 Sample : VX0810MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0810MBL01

Quant Time: Aug 11 02:57:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	168551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	286234	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107703	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113012	53.751	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.500%
35) Dibromofluoromethane	5.391	113	91876	51.337	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.680%
50) Toluene-d8	8.653	98	347155	52.797	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.600%
62) 4-Bromofluorobenzene	11.085	95	122055	54.590	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.180%

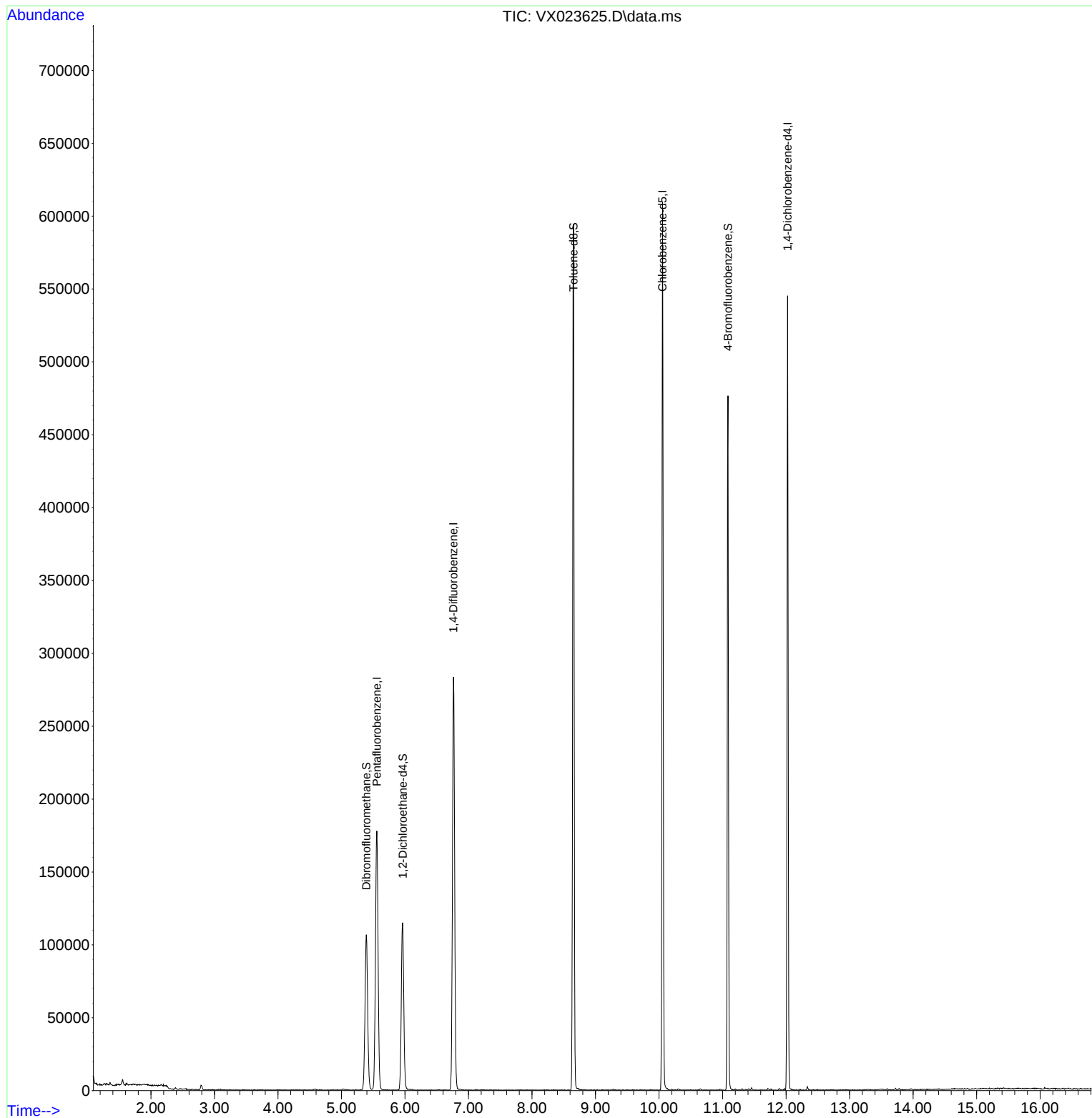
Target Compounds	Qvalue

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

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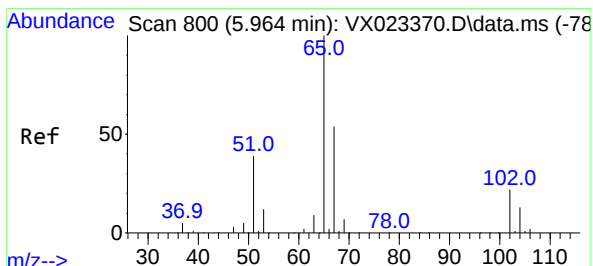
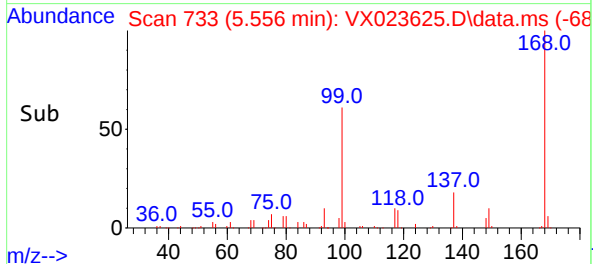
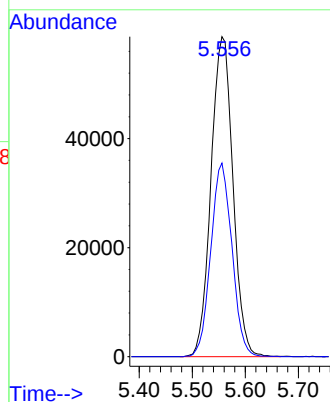
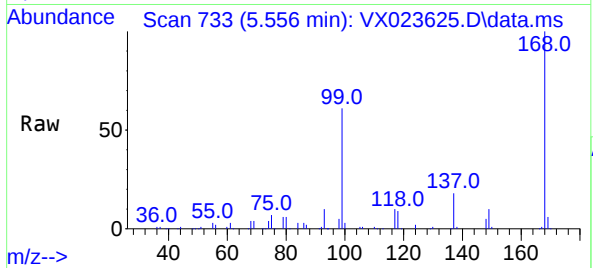




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023625.D
Acq: 10 Aug 2021 09:41

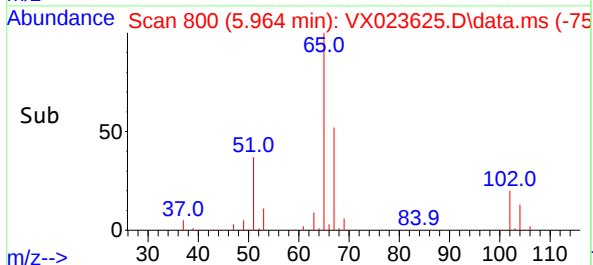
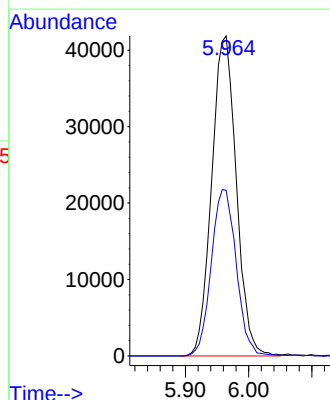
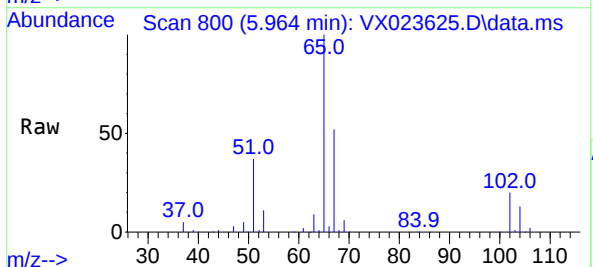
Instrument :
MSVOA_X
ClientSampleId :
VX0810MBL01

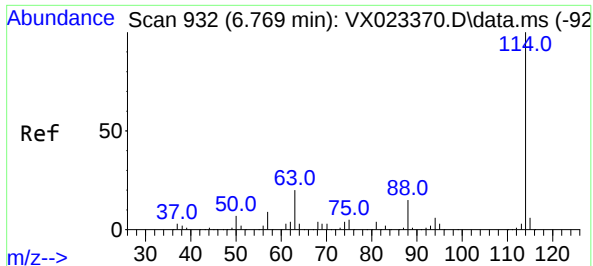
Tgt Ion:168 Resp: 168551
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.751 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023625.D
Acq: 10 Aug 2021 09:41

Tgt Ion: 65 Resp: 113012
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

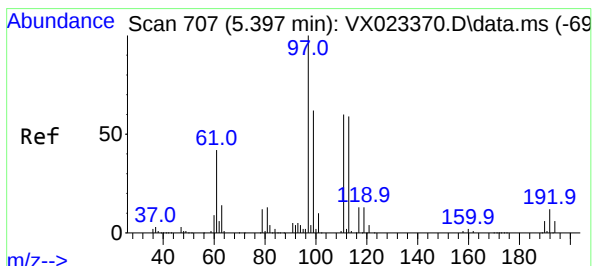
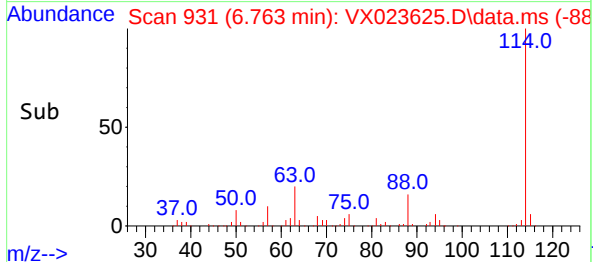
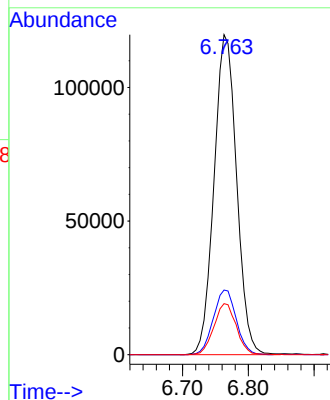
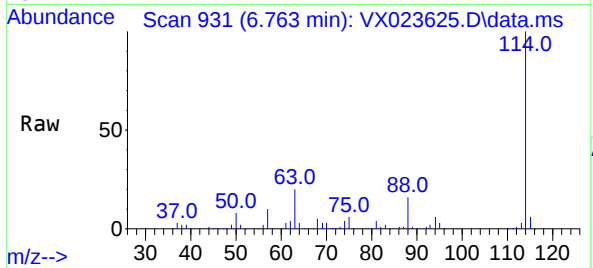




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023625.D
Acq: 10 Aug 2021 09:41

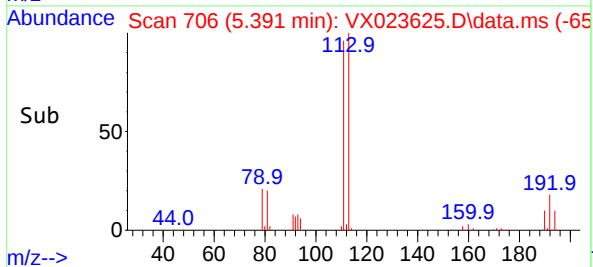
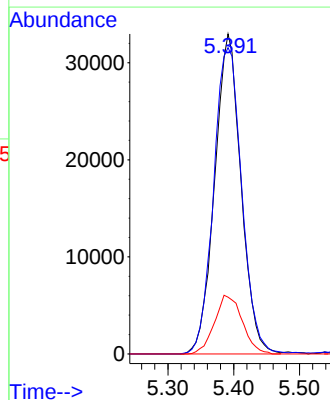
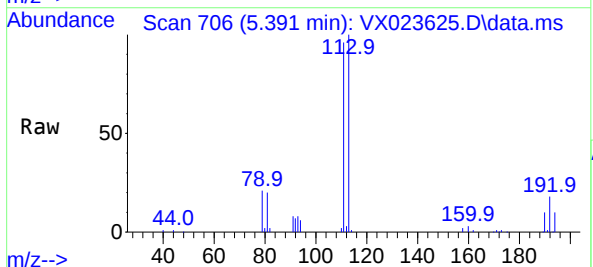
Instrument :
MSVOA_X
ClientSampleId :
VX0810MBL01

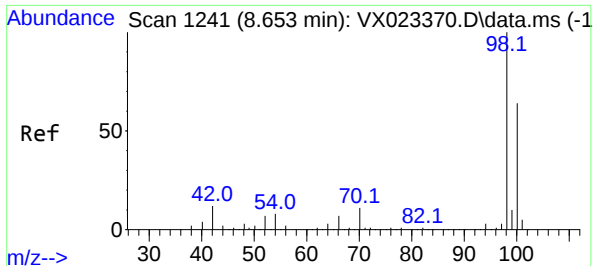
Tgt Ion:114 Resp: 286234
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.337 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023625.D
Acq: 10 Aug 2021 09:41

Tgt Ion:113 Resp: 91876
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.3 16.7 25.1

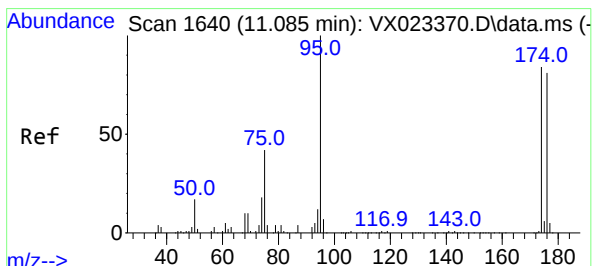
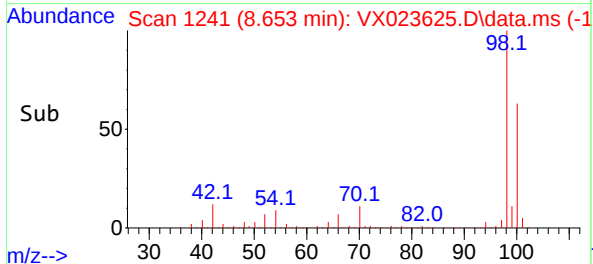
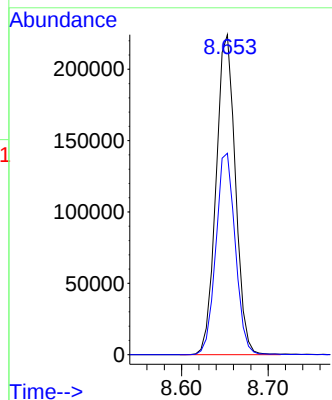
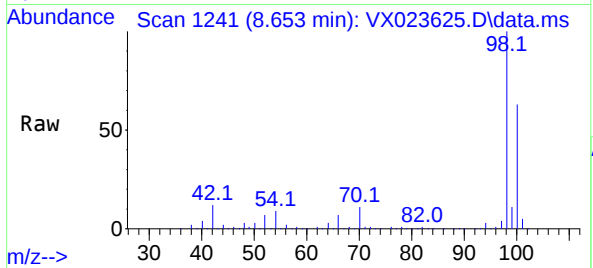




#50
Toluene-d8
Concen: 52.797 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023625.D
Acq: 10 Aug 2021 09:41

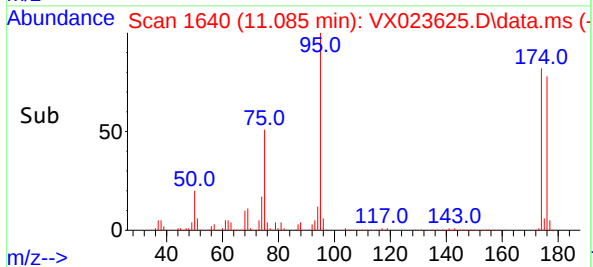
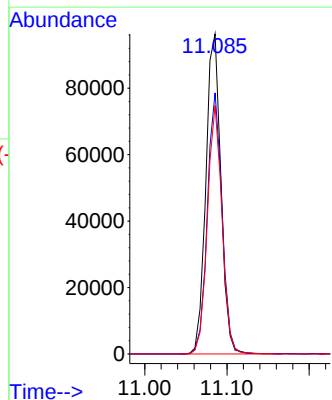
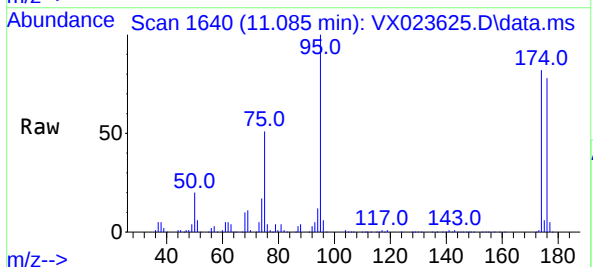
Instrument :
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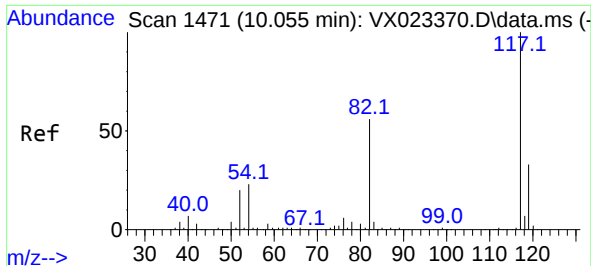
Tgt Ion: 98 Resp: 347155
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.590 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023625.D
Acq: 10 Aug 2021 09:41

Tgt Ion: 95 Resp: 122055
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 75.5 0.0 155.8

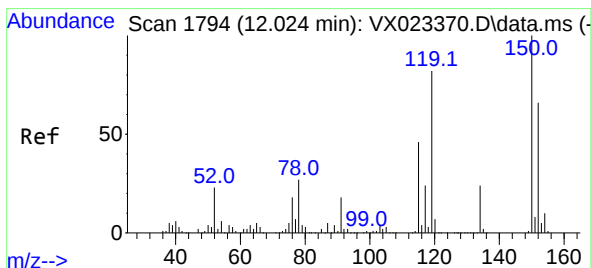
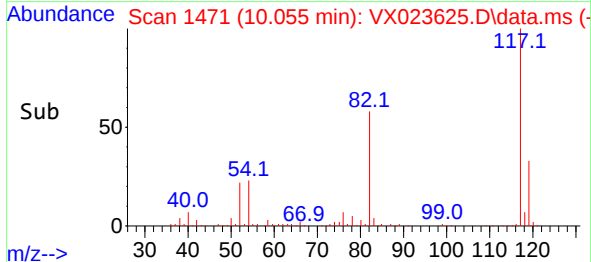
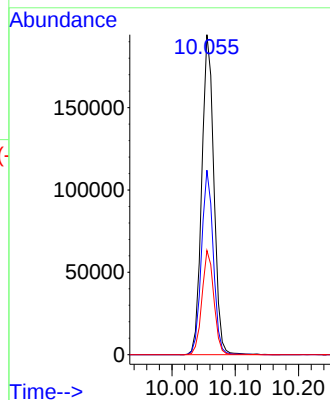
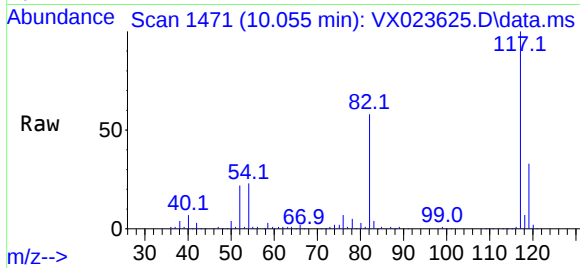




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023625.D
Acq: 10 Aug 2021 09:41

Instrument :
MSVOA_X
ClientSampleId :
VX0810MBL01

Tgt Ion:117 Resp: 259251
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023625.D
Acq: 10 Aug 2021 09:41

Tgt Ion:152 Resp: 107703
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 159.3 0.0 349.0

