

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021375.D
 Acq On : 23 Mar 2021 11:09
 Operator : JC/MD
 Sample : VX0323MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323MBL01

Quant Time: Mar 23 15:03:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	75022	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.823	114	118727	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	100365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	38436	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	56933	46.27	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.54%
35) Dibromofluoromethane	5.458	113	42083	52.09	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.18%
50) Toluene-d8	8.694	98	146154	49.86	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.72%
62) 4-Bromofluorobenzene	11.118	95	47961	42.13	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.26%

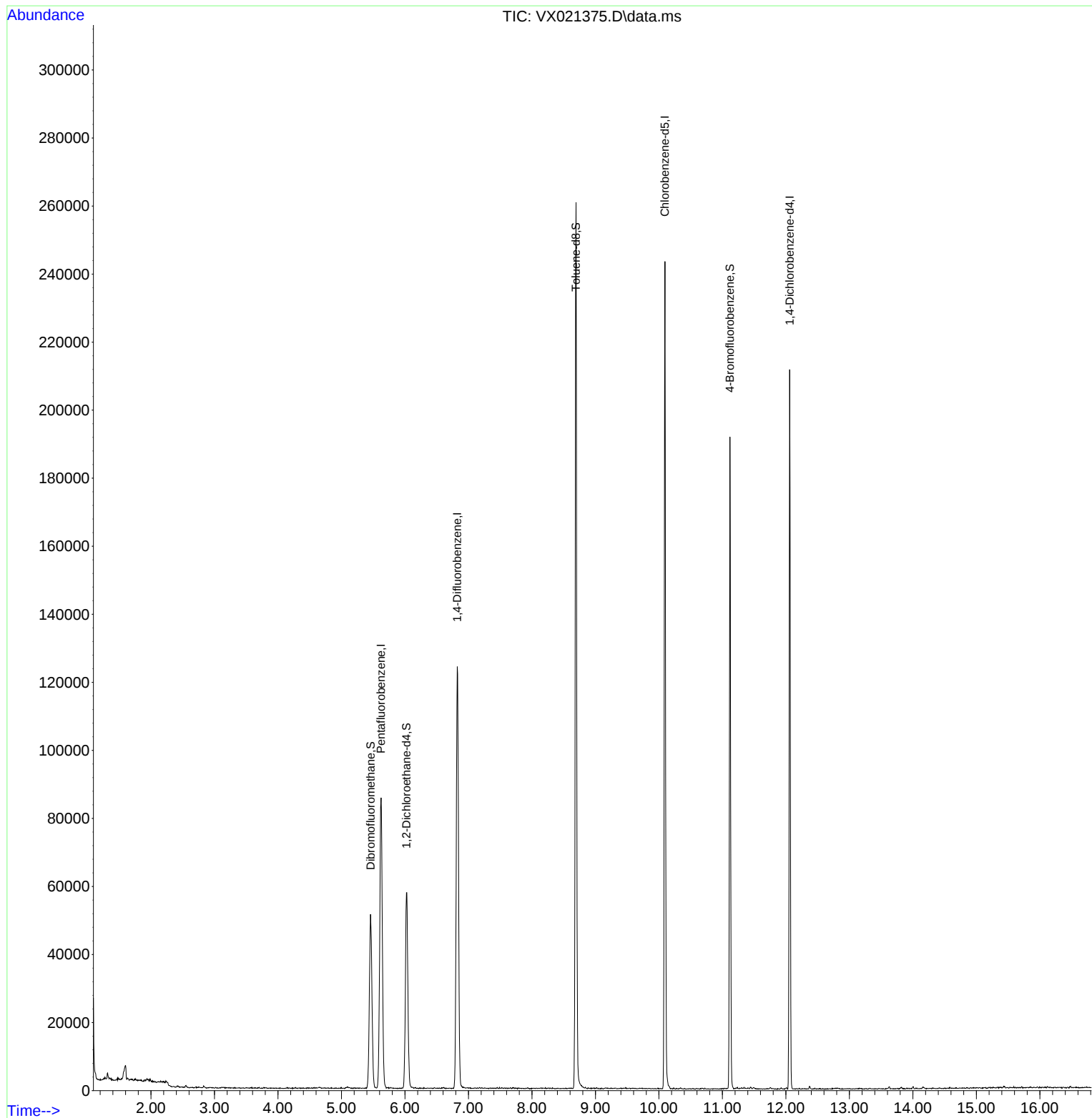
Target Compounds	Qvalue

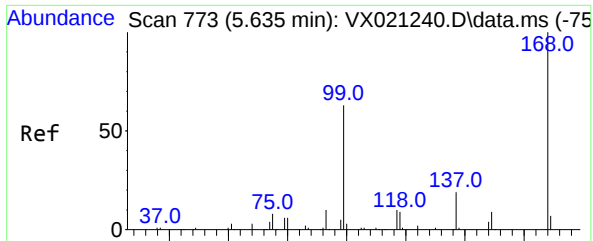
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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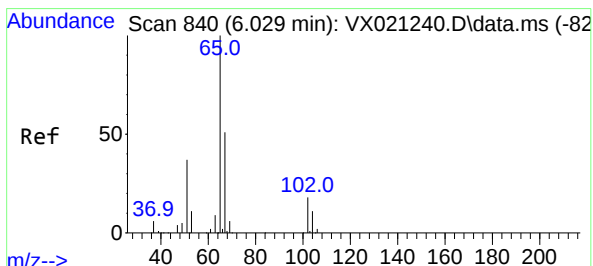
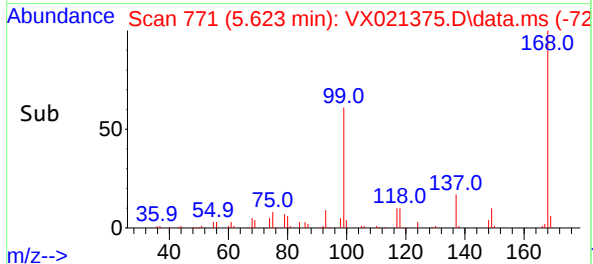
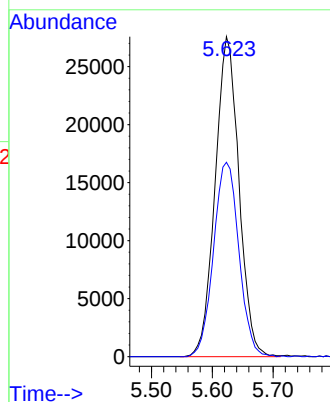
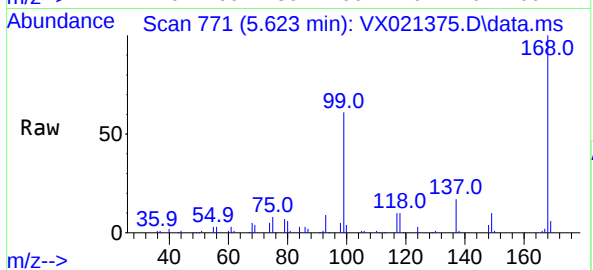




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021375.D
Acq: 23 Mar 2021 11:09

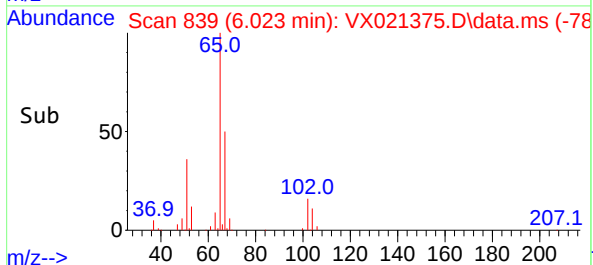
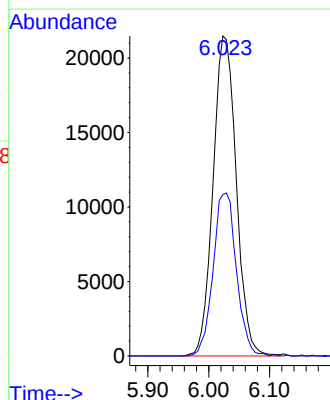
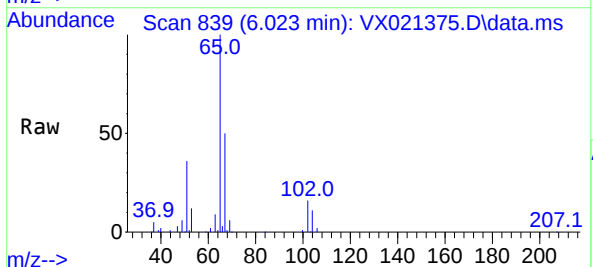
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBL01

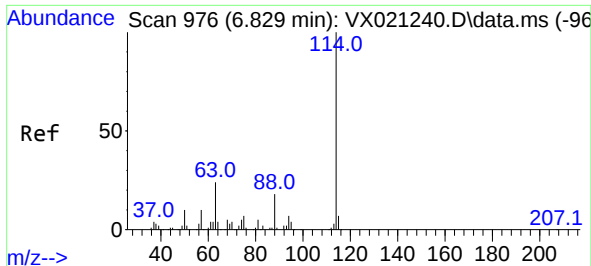
Tgt Ion:168 Resp: 75022
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 46.27 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021375.D
Acq: 23 Mar 2021 11:09

Tgt Ion: 65 Resp: 56933
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4



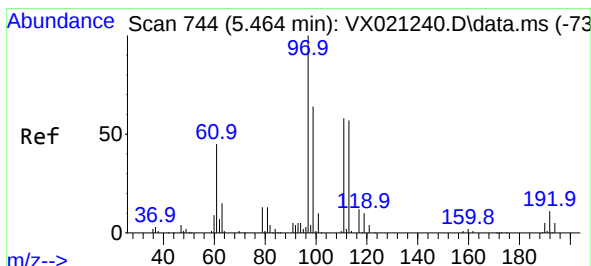
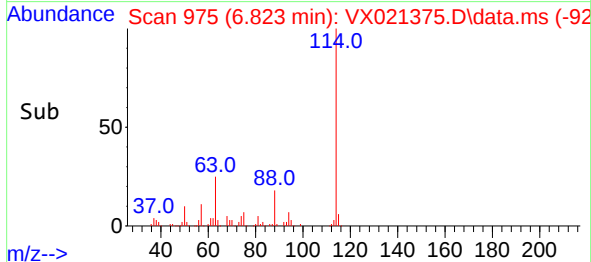
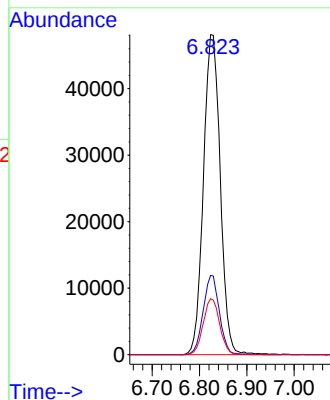
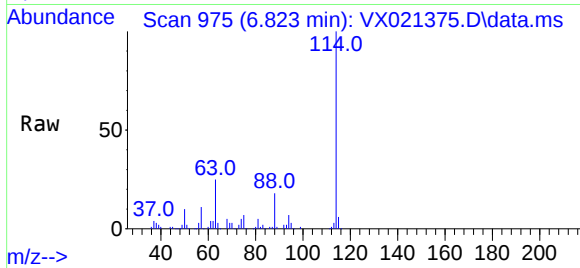


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021375.D
Acq: 23 Mar 2021 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBL01

Tgt Ion:114 Resp: 118727

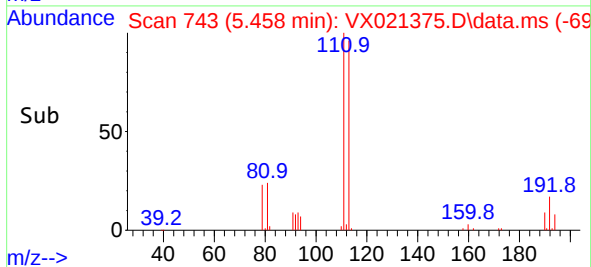
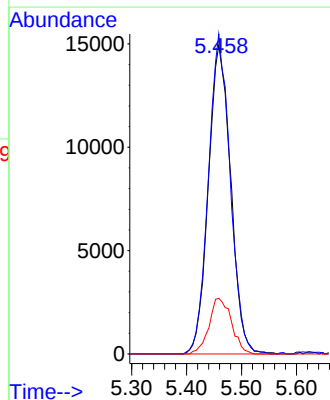
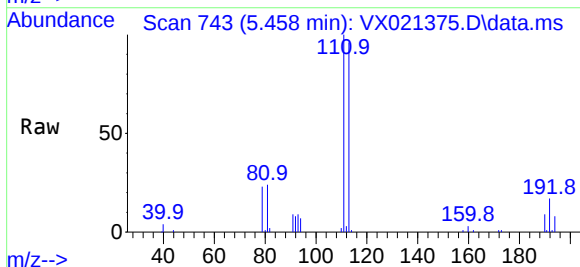
Ion	Ratio	Lower	Upper
114	100		
63	24.7	0.0	40.8
88	17.5	0.0	32.8

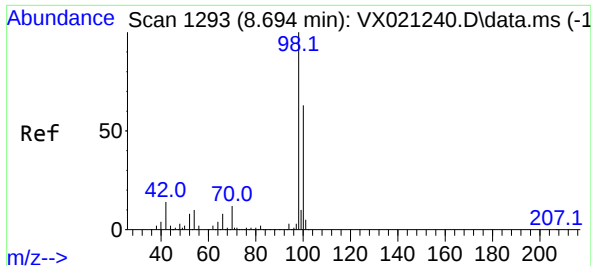


#35
Dibromofluoromethane
Concen: 52.09 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021375.D
Acq: 23 Mar 2021 11:09

Tgt Ion:113 Resp: 42083

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	18.1	16.7	25.1

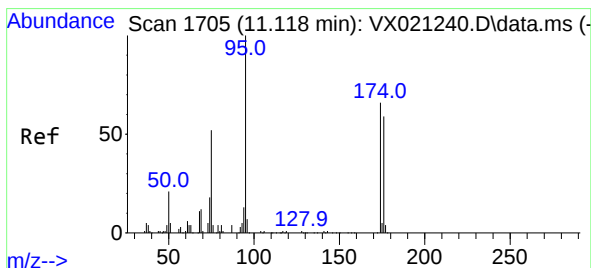
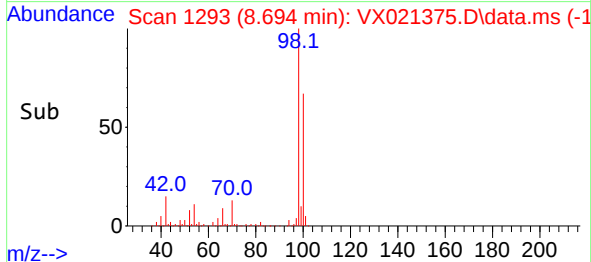
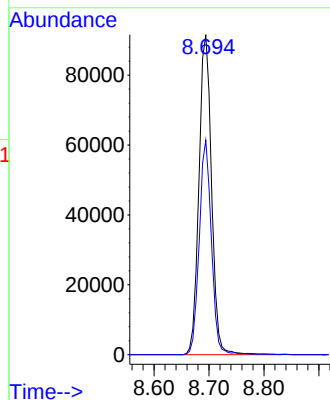
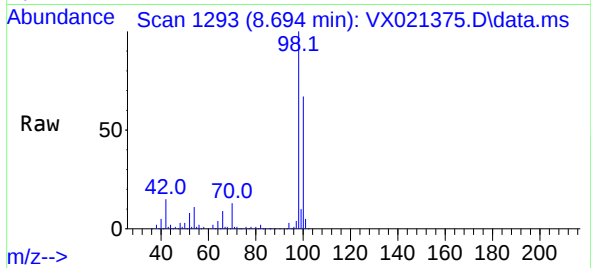




#50
Toluene-d8
Concen: 49.86 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021375.D
Acq: 23 Mar 2021 11:09

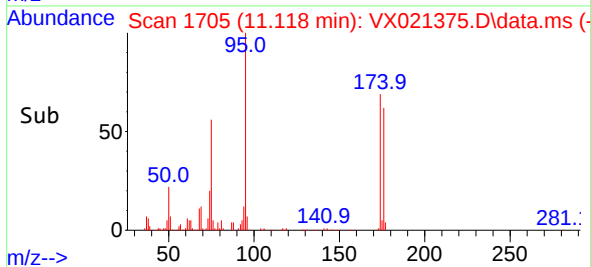
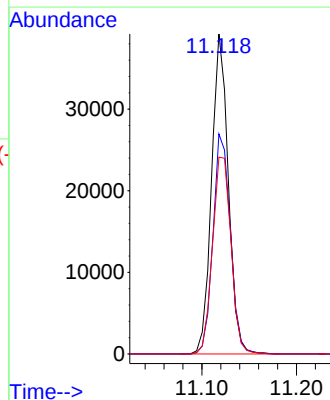
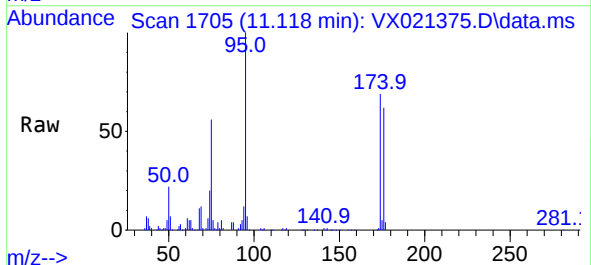
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBL01

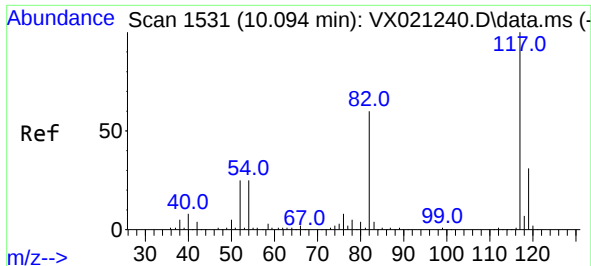
Tgt Ion: 98 Resp: 146154
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.13 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021375.D
Acq: 23 Mar 2021 11:09

Tgt Ion: 95 Resp: 47961
Ion Ratio Lower Upper
95 100
174 71.7 0.0 154.6
176 68.0 0.0 155.8

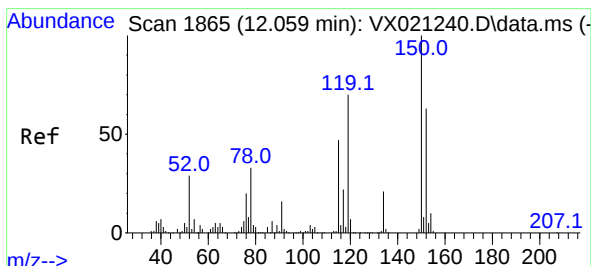
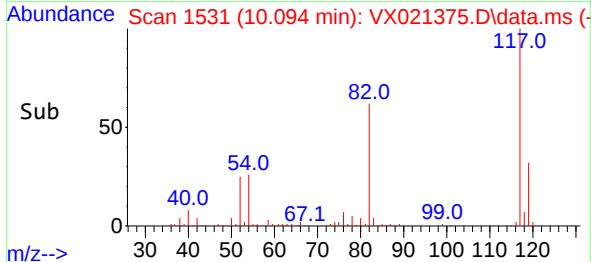
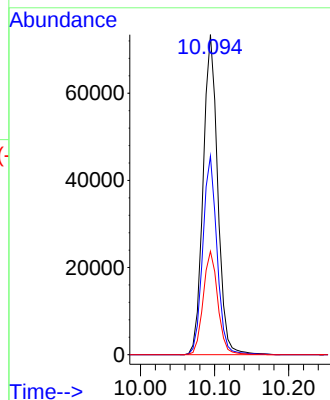
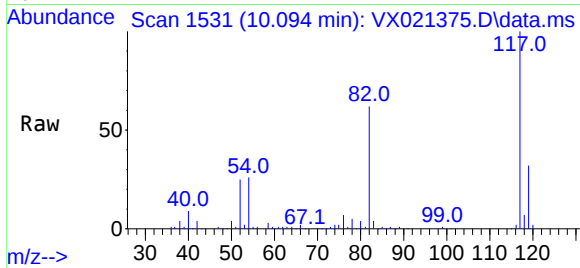




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021375.D
Acq: 23 Mar 2021 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBL01

Tgt Ion:117 Resp: 100365
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.2
119 32.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021375.D
Acq: 23 Mar 2021 11:09

Tgt Ion:152 Resp: 38436
Ion Ratio Lower Upper
152 100
115 63.5 41.1 123.3
150 156.3 0.0 349.0

