

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021346.D
 Acq On : 22 Mar 2021 10:31
 Operator : JC/MD
 Sample : VX0322MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322MBL01

Quant Time: Mar 23 01:57:02 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	5.629	168	75115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.823	114	123702	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	104692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	42098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	58247	47.28	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.56%
35) Dibromofluoromethane	5.458	113	41988	49.88	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.76%
50) Toluene-d8	8.694	98	148565	48.64	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.28%
62) 4-Bromofluorobenzene	11.118	95	51206	43.17	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.34%

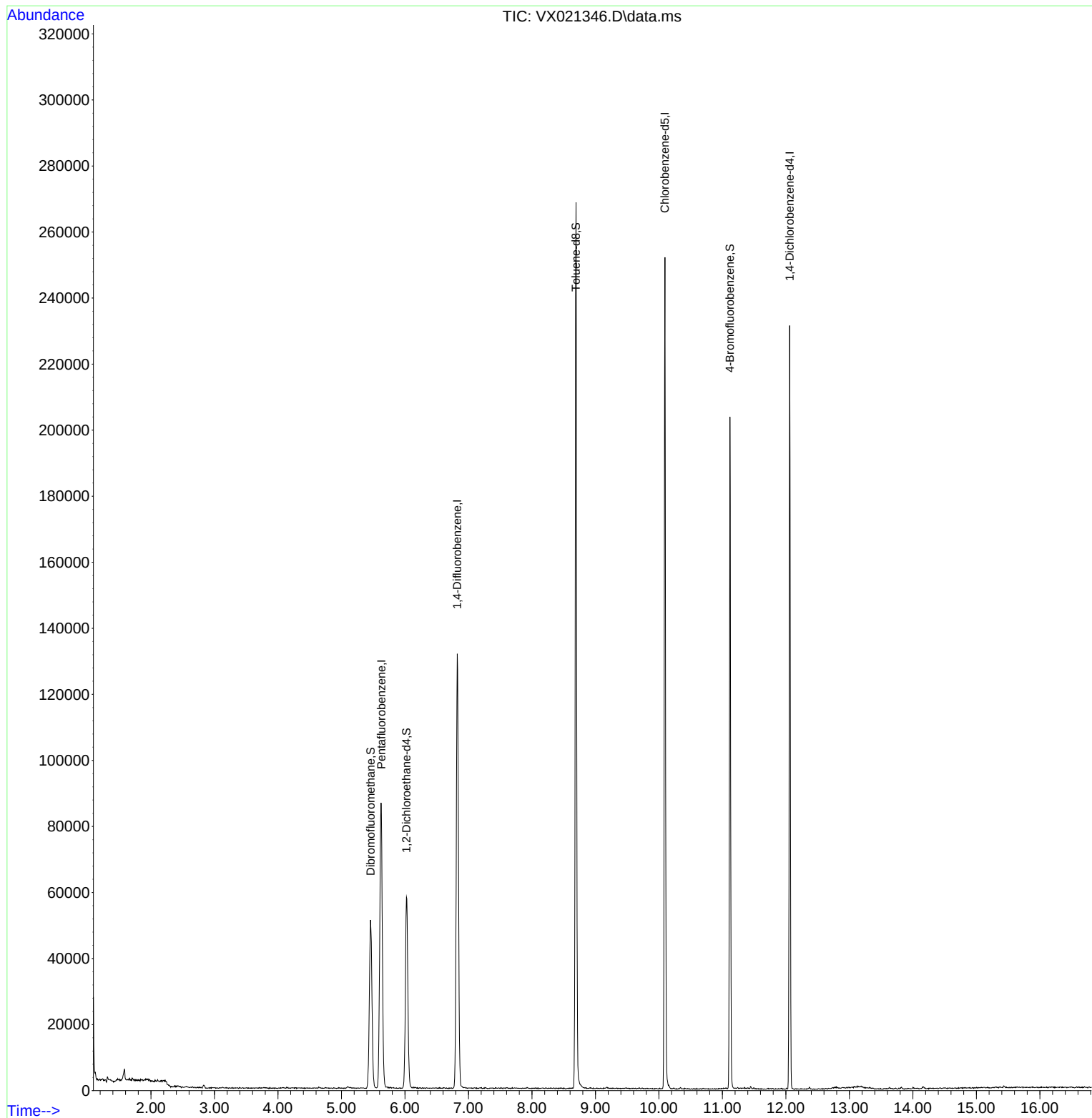
Target Compounds	Qvalue

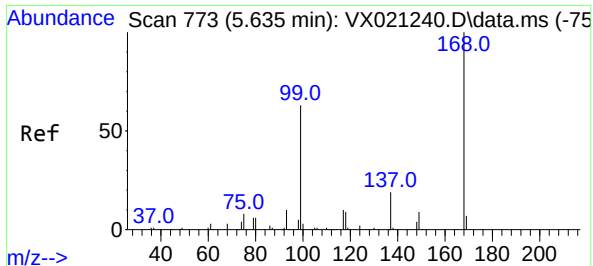
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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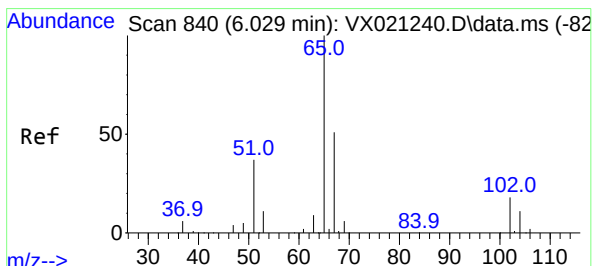
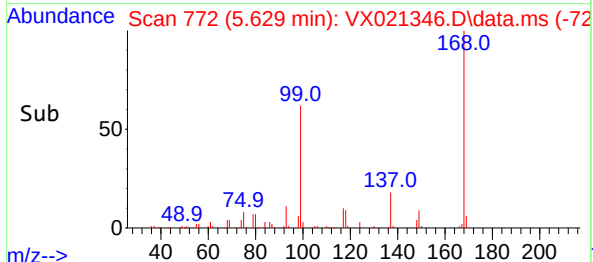
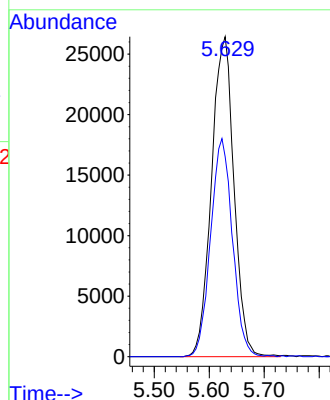
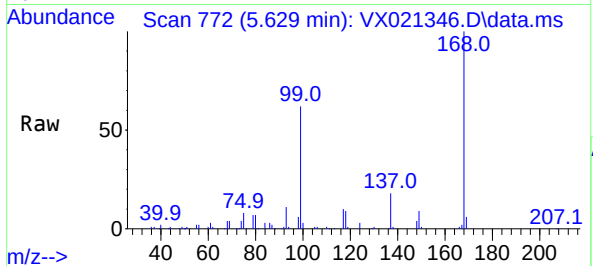




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021346.D
Acq: 22 Mar 2021 10:31

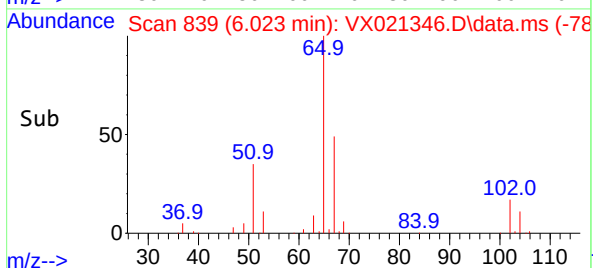
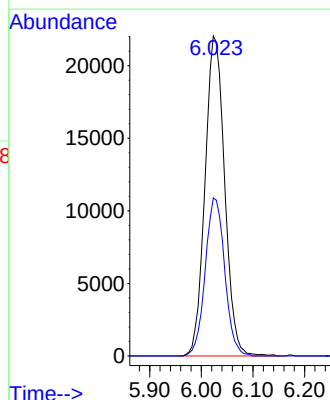
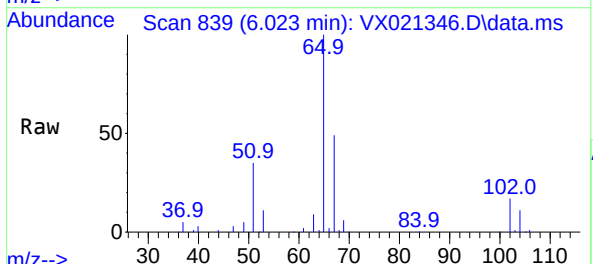
Instrument :
MSVOA_X
ClientSampleId :
VX0322MBL01

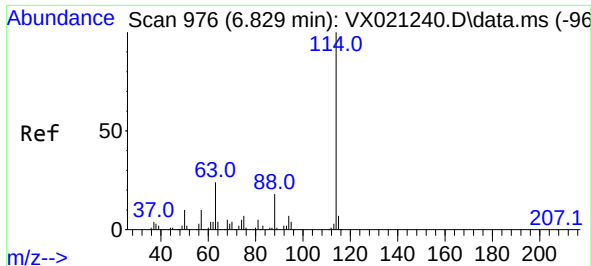
Tgt Ion:168 Resp: 75115
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.28 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021346.D
Acq: 22 Mar 2021 10:31

Tgt Ion: 65 Resp: 58247
Ion Ratio Lower Upper
65 100
67 49.0 0.0 105.4

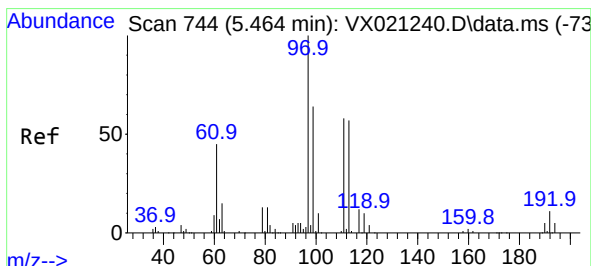
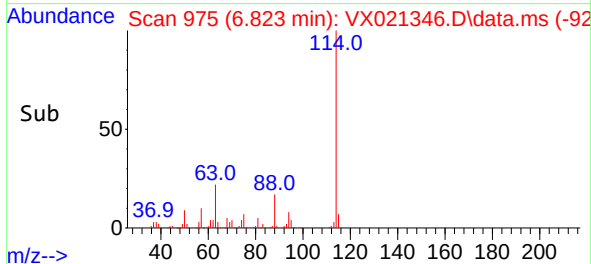
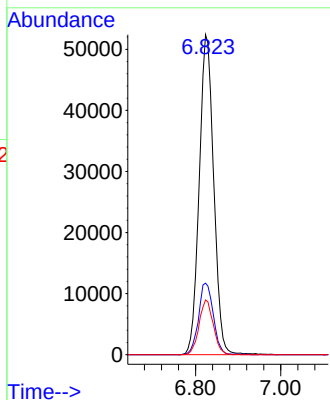
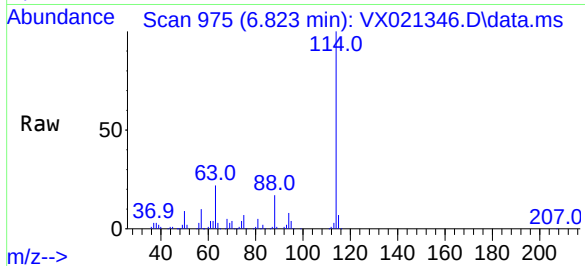




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021346.D
Acq: 22 Mar 2021 10:31

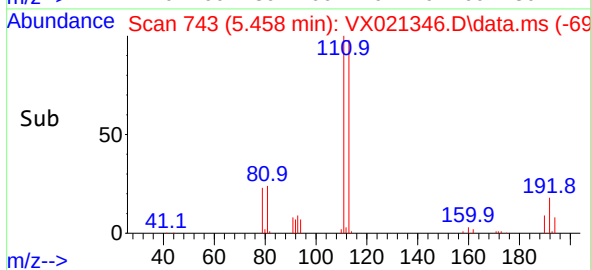
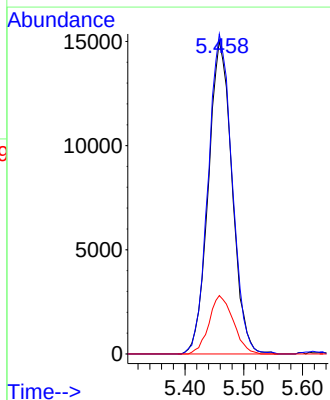
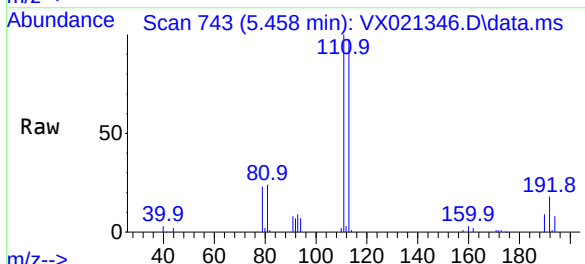
Instrument :
MSVOA_X
ClientSampleId :
VX0322MBL01

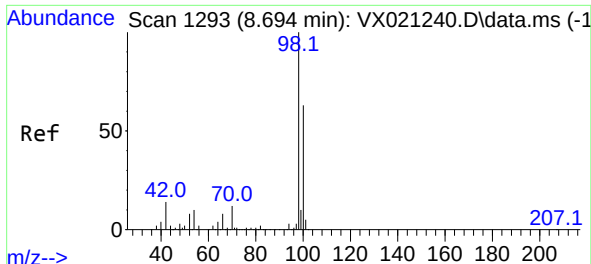
Tgt Ion:114 Resp: 123702
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.88 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021346.D
Acq: 22 Mar 2021 10:31

Tgt Ion:113 Resp: 41988
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.1 16.7 25.1

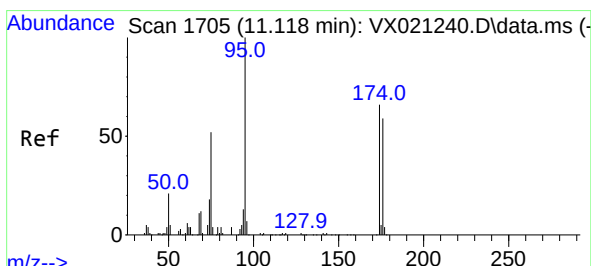
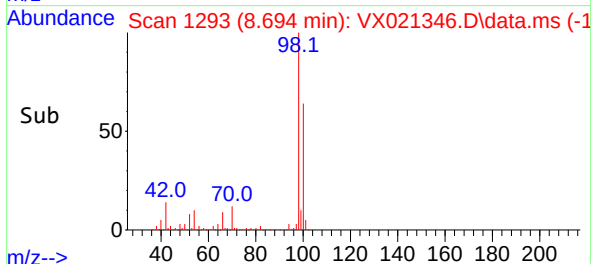
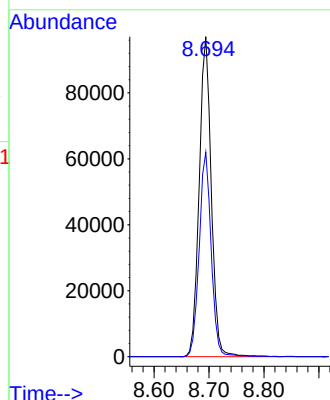
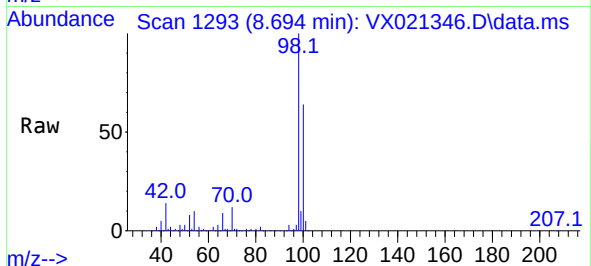




#50
Toluene-d8
Concen: 48.64 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021346.D
Acq: 22 Mar 2021 10:31

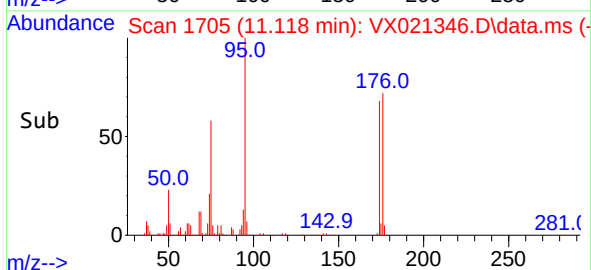
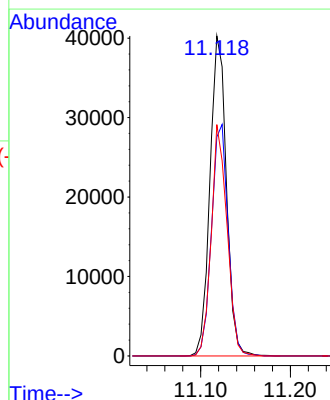
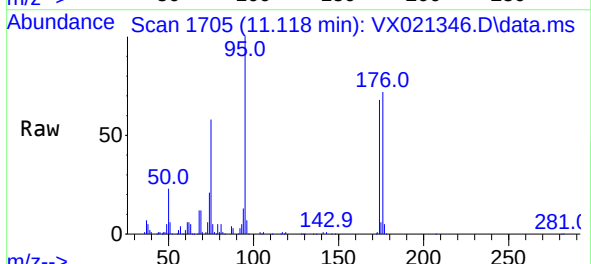
Instrument :
MSVOA_X
ClientSampleId :
VX0322MBL01

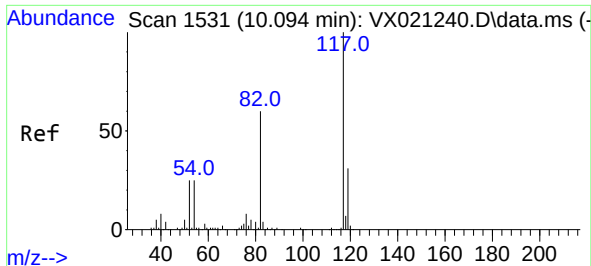
Tgt Ion: 98 Resp: 148565
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.17 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021346.D
Acq: 22 Mar 2021 10:31

Tgt Ion: 95 Resp: 51206
Ion Ratio Lower Upper
95 100
174 73.1 0.0 154.6
176 69.5 0.0 155.8

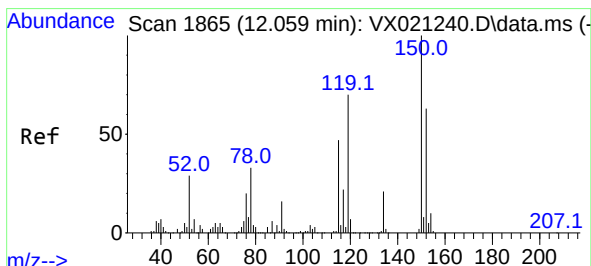
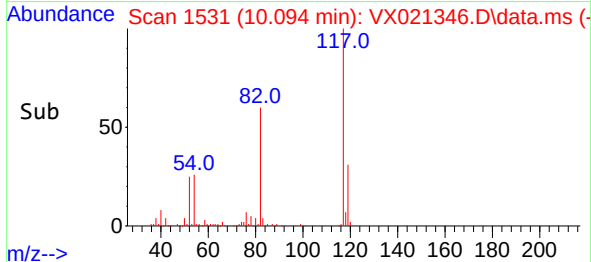
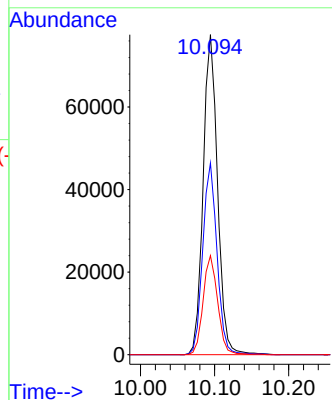
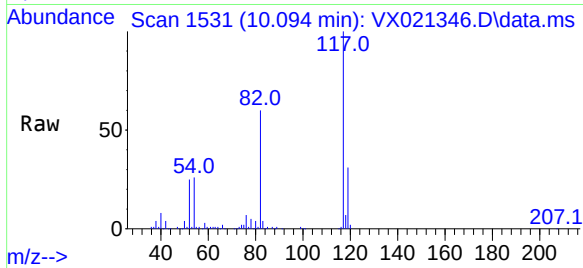




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021346.D
Acq: 22 Mar 2021 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX0322MBL01

Tgt Ion:	117	Resp:	104692
Ion	Ratio	Lower	Upper
117	100		
82	59.9	47.4	71.2
119	30.9	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: VX021346.D
Acq: 22 Mar 2021 10:31

Tgt Ion:	152	Resp:	42098
Ion	Ratio	Lower	Upper
152	100		
115	62.0	41.1	123.3
150	154.3	0.0	349.0

