

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021246.D
 Acq On : 16 Mar 2021 15:46
 Operator : JC/MD
 Sample : VX0316WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBL01

Quant Time: Mar 17 02:39:24 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	82307	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.829	114	134312	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	46786	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	62950	46.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.26%
35) Dibromofluoromethane	5.464	113	44476	48.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.32%
50) Toluene-d8	8.694	98	164045	49.47	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.94%
62) 4-Bromofluorobenzene	11.118	95	57768	44.86	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.72%

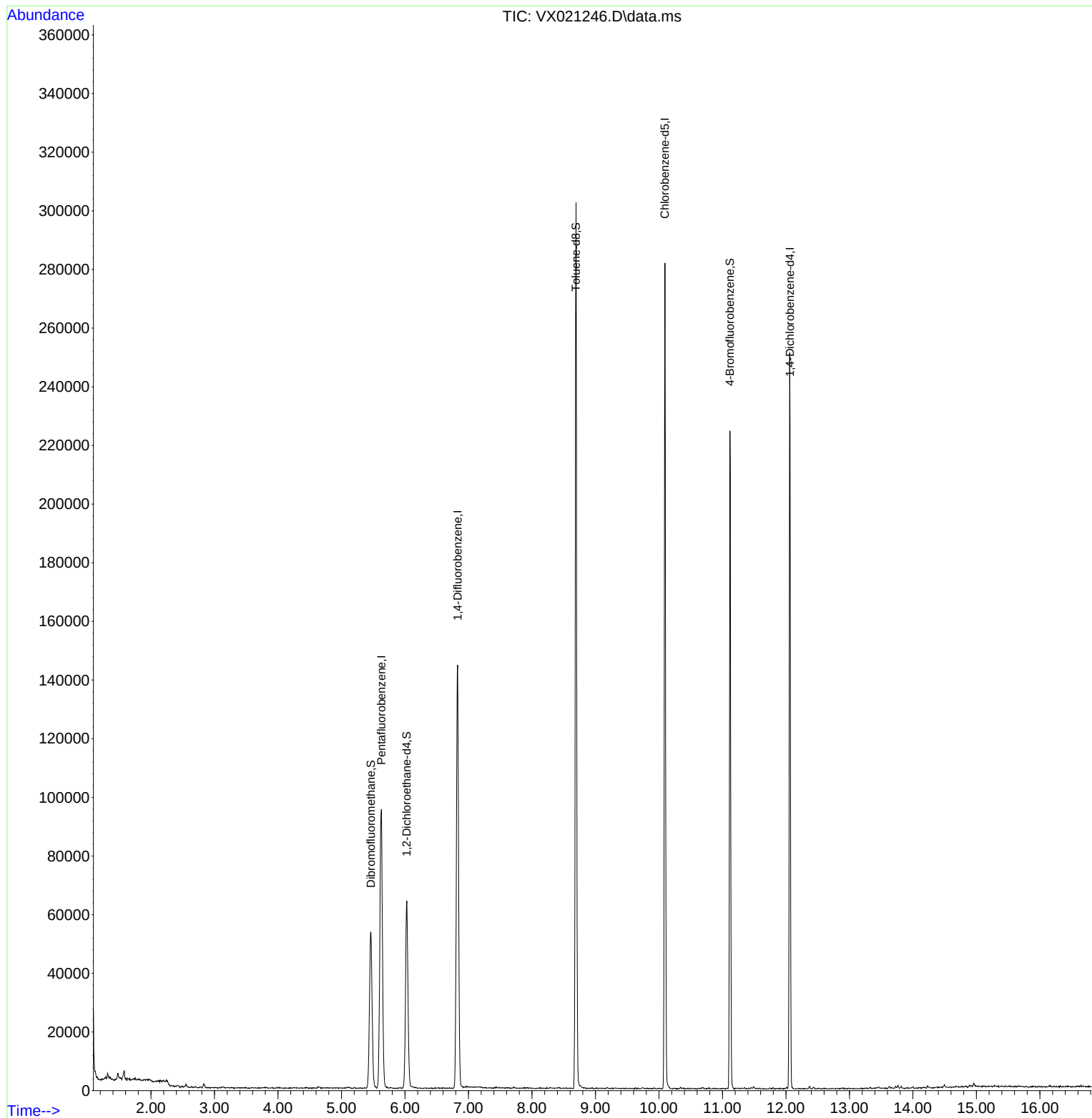
Target Compounds	Qvalue

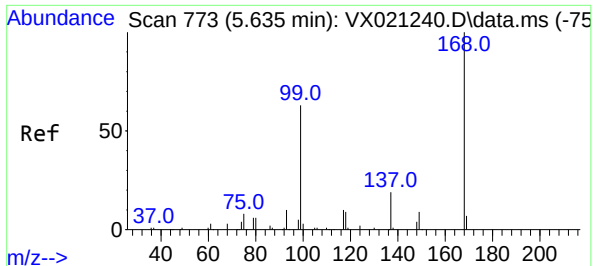
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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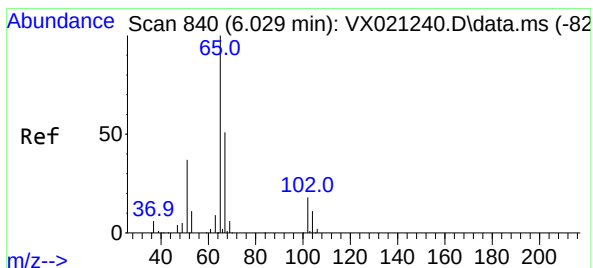
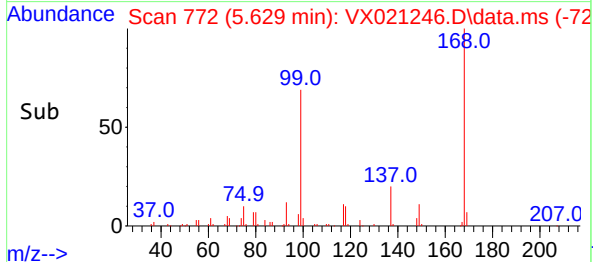
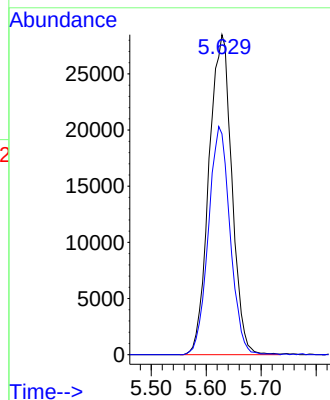
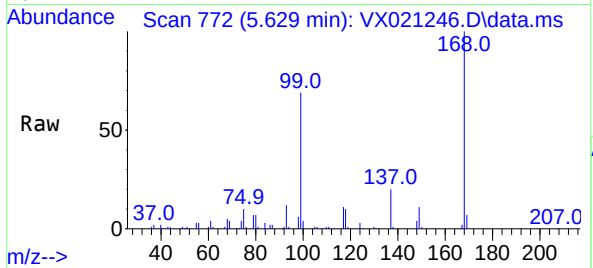




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021246.D
Acq: 16 Mar 2021 15:46

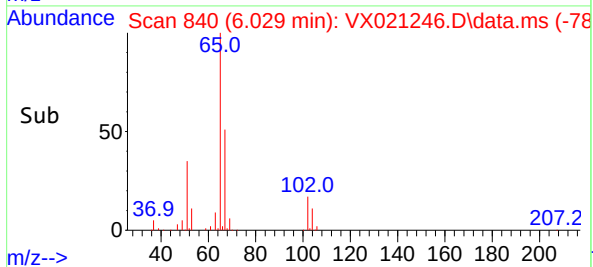
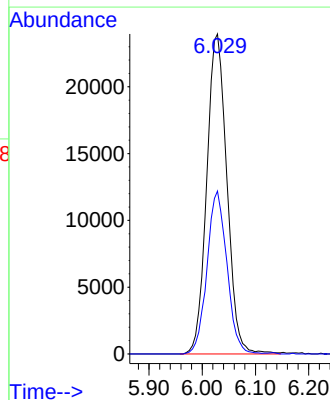
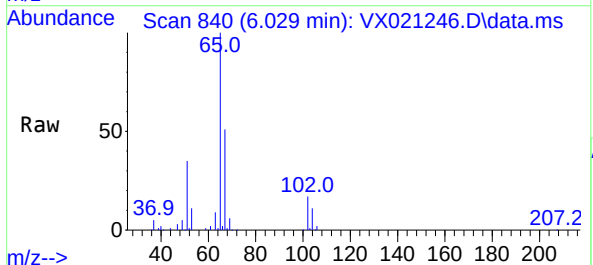
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBL01

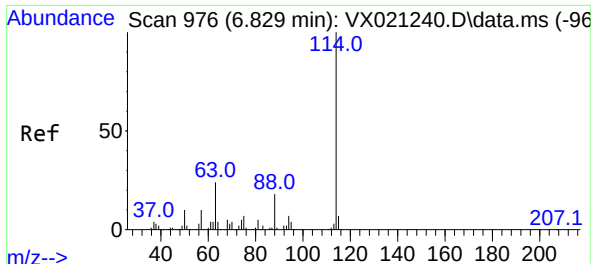
Tgt Ion:168 Resp: 82307
Ion Ratio Lower Upper
168 100
99 69.0 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 46.63 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021246.D
Acq: 16 Mar 2021 15:46

Tgt Ion: 65 Resp: 62950
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

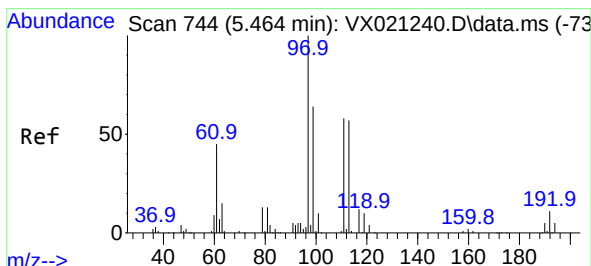
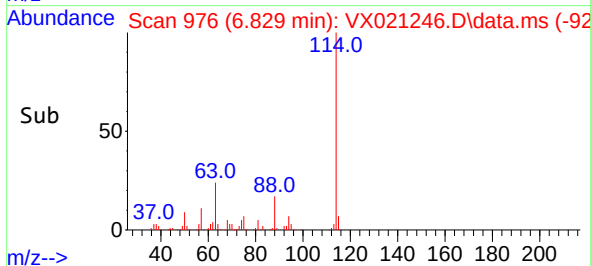
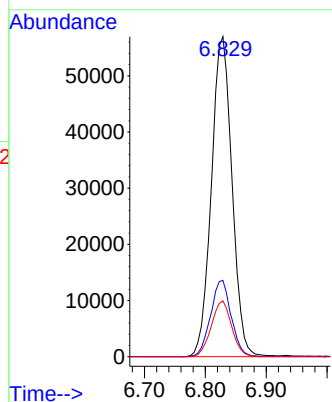
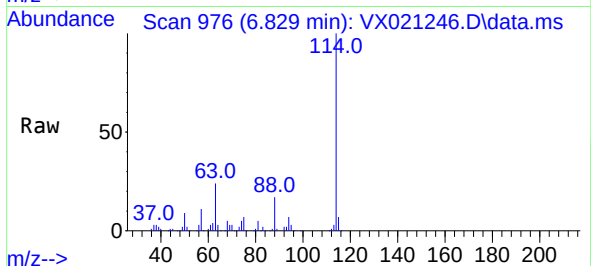




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021246.D
Acq: 16 Mar 2021 15:46

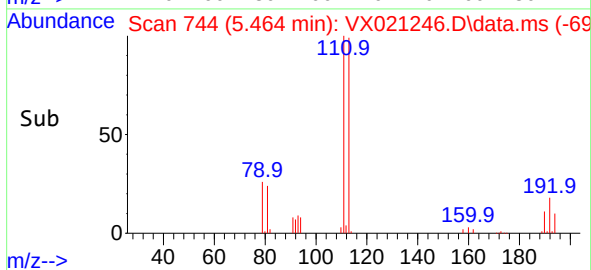
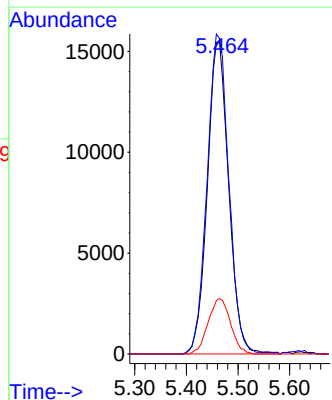
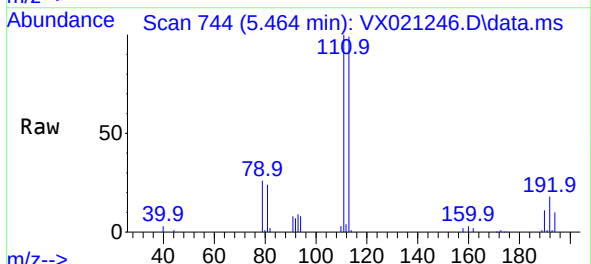
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBL01

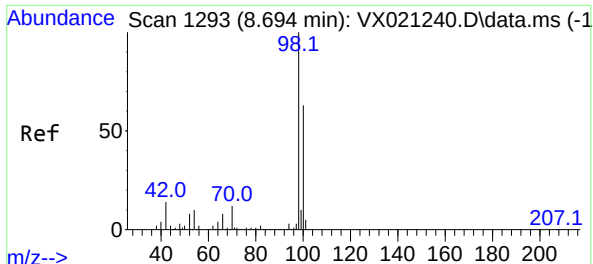
Tgt Ion:	114	Resp:	134312
Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	40.8
88	17.4	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.66 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021246.D
Acq: 16 Mar 2021 15:46

Tgt Ion:	113	Resp:	44476
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	18.5	16.7	25.1

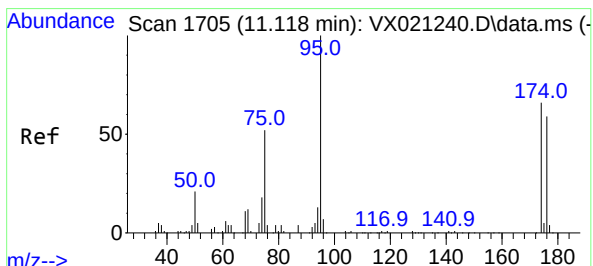
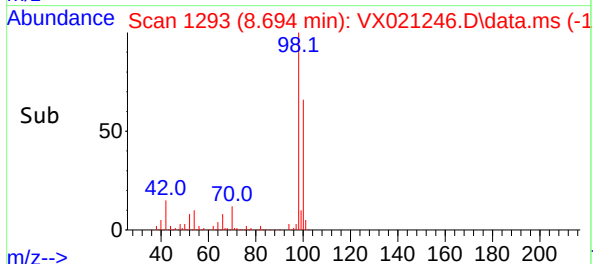
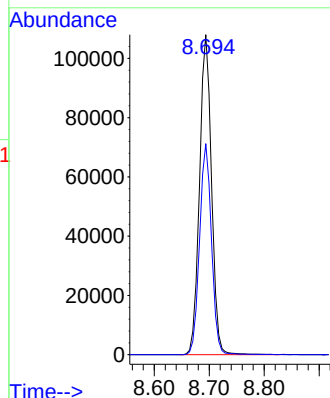
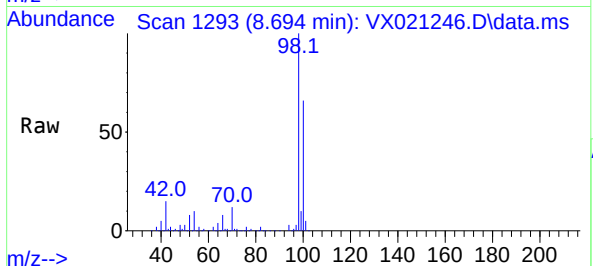




#50
Toluene-d8
Concen: 49.47 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021246.D
Acq: 16 Mar 2021 15:46

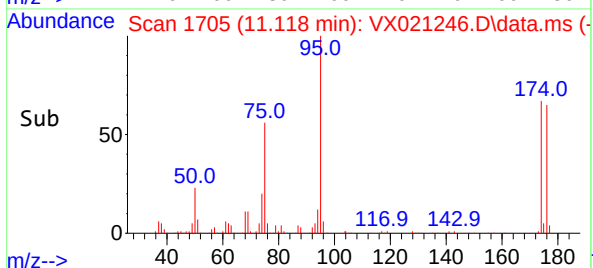
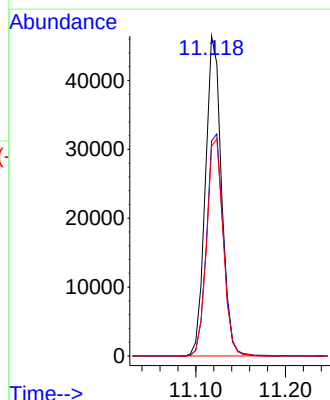
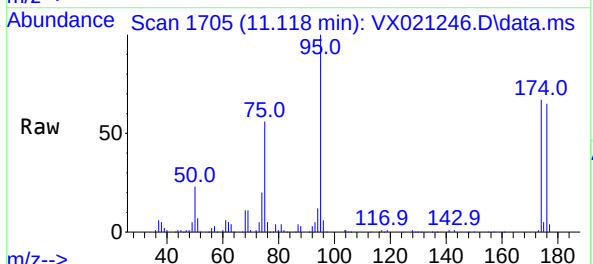
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBL01

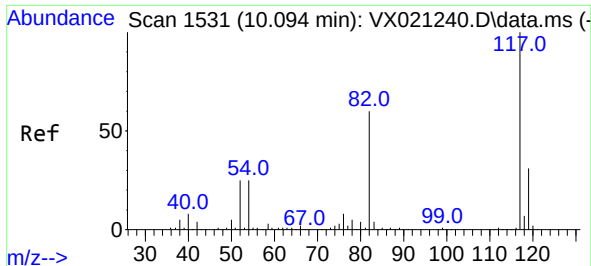
Tgt Ion: 98 Resp: 164045
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.86 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021246.D
Acq: 16 Mar 2021 15:46

Tgt Ion: 95 Resp: 57768
Ion Ratio Lower Upper
95 100
174 71.9 0.0 154.6
176 69.7 0.0 155.8

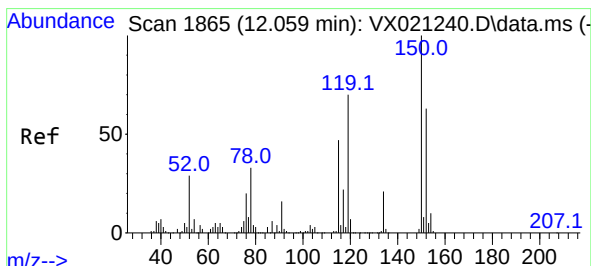
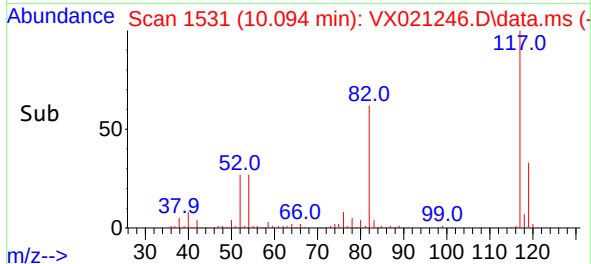
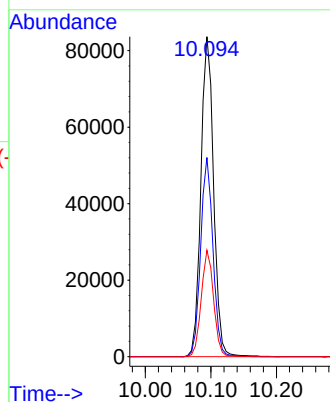
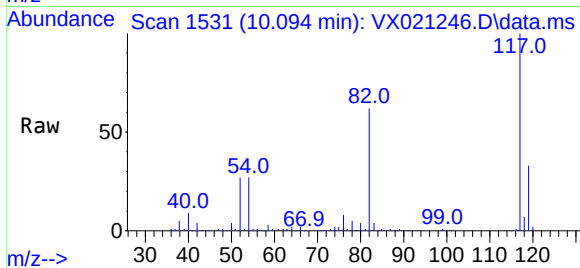




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021246.D
Acq: 16 Mar 2021 15:46

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBL01

Tgt Ion:117 Resp: 112958
Ion Ratio Lower Upper
117 100
82 62.2 47.4 71.2
119 33.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021246.D
Acq: 16 Mar 2021 15:46

Tgt Ion:152 Resp: 46786
Ion Ratio Lower Upper
152 100
115 62.5 41.1 123.3
150 154.3 0.0 349.0

