

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021594.D
 Acq On : 29 Mar 2021 22:43
 Operator : JC/MD
 Sample : VX0329WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBL02

Quant Time: Mar 30 03:34:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	61800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	115140	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53633	52.16	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.32%
35) Dibromofluoromethane	5.464	113	41042	50.18	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.36%
50) Toluene-d8	8.694	98	144844	49.70	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.40%
62) 4-Bromofluorobenzene	11.118	95	57106	50.40	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.80%

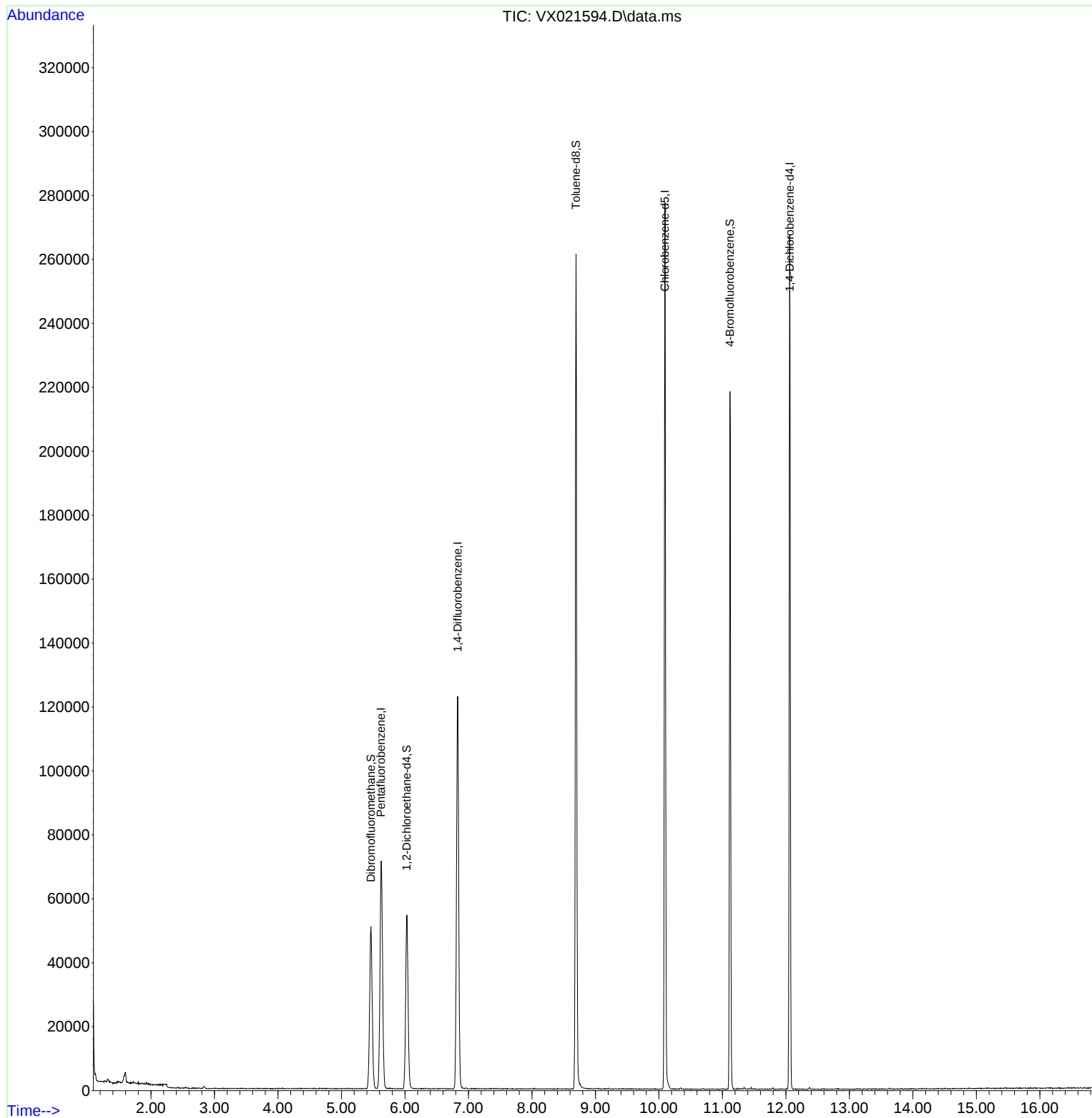
Target Compounds	Qvalue

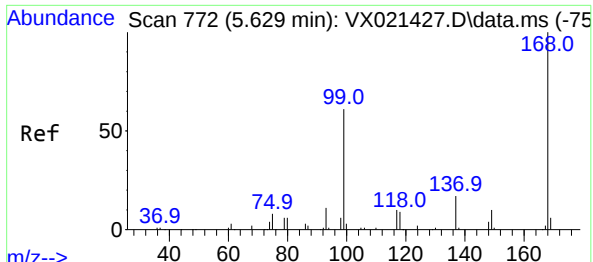
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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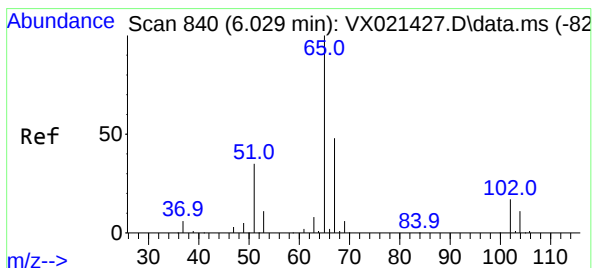
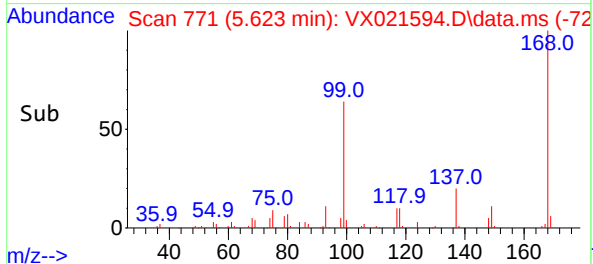
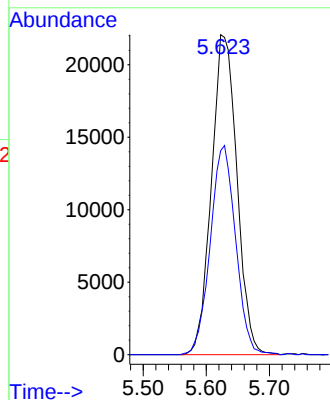
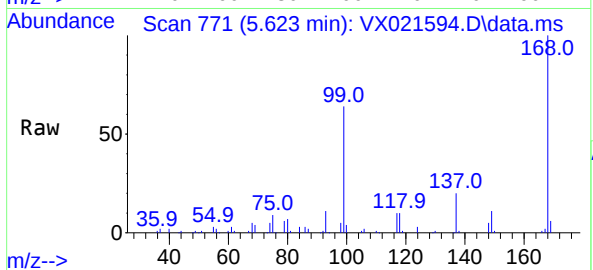




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

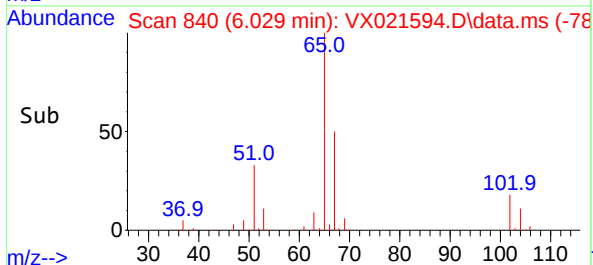
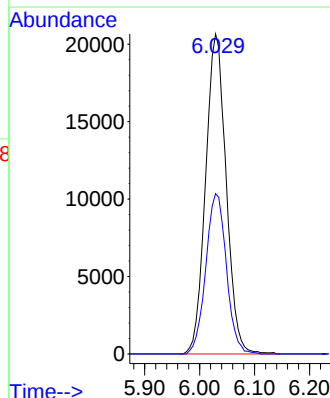
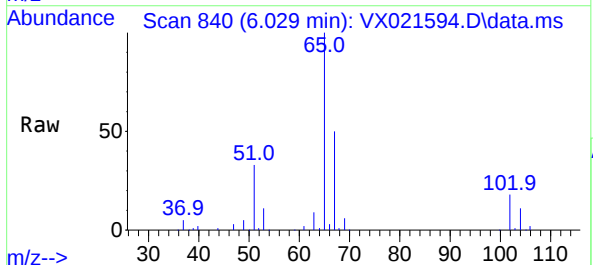
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL02

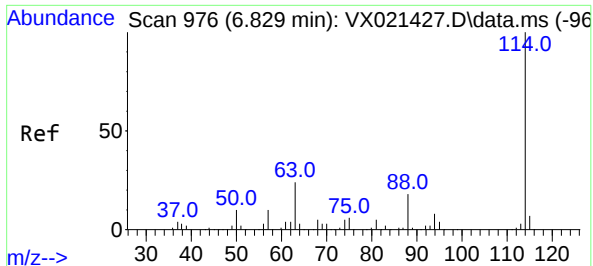
Tgt Ion:168 Resp: 61800
Ion Ratio Lower Upper
168 100
99 63.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.16 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

Tgt Ion: 65 Resp: 53633
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4



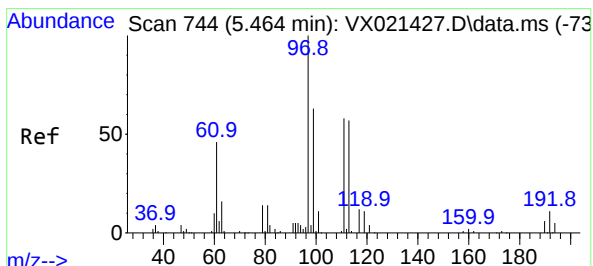
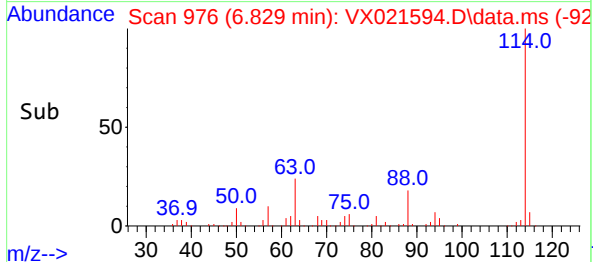
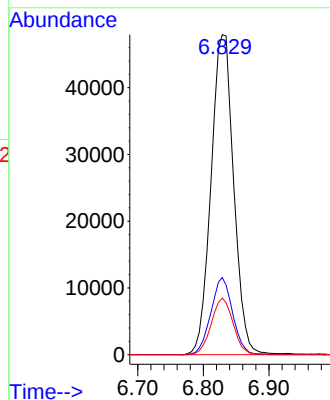
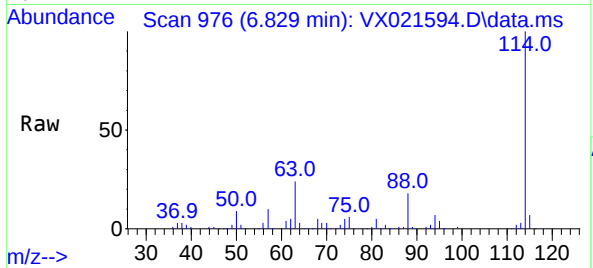


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL02

Tgt Ion:114 Resp: 115140

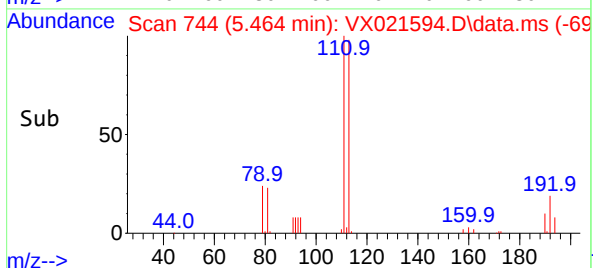
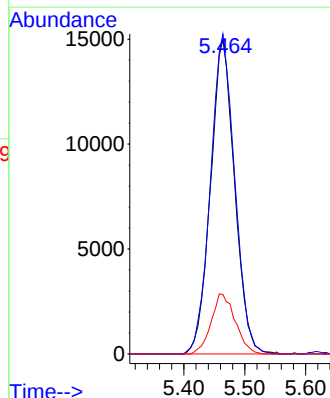
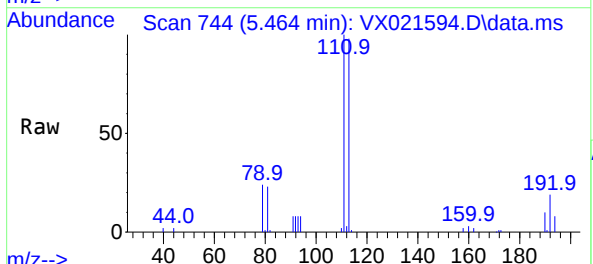
Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	40.8
88	17.7	0.0	32.8

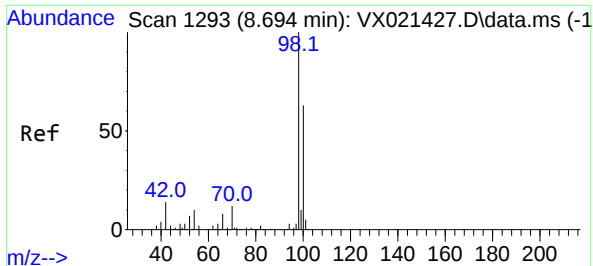


#35
Dibromofluoromethane
Concen: 50.18 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

Tgt Ion:113 Resp: 41042

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	19.1	16.7	25.1

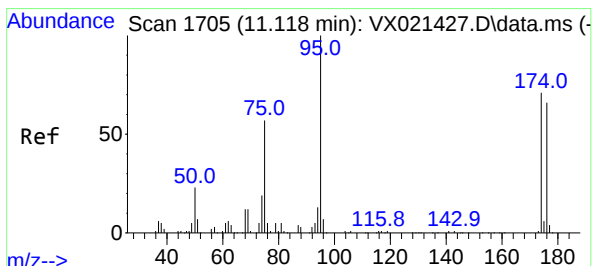
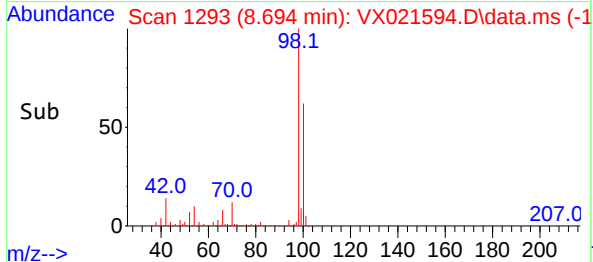
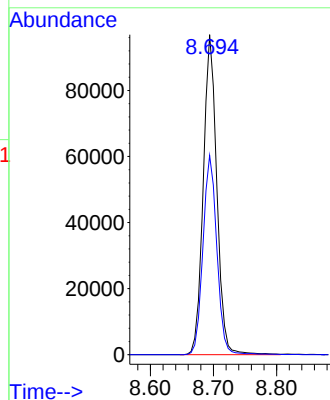
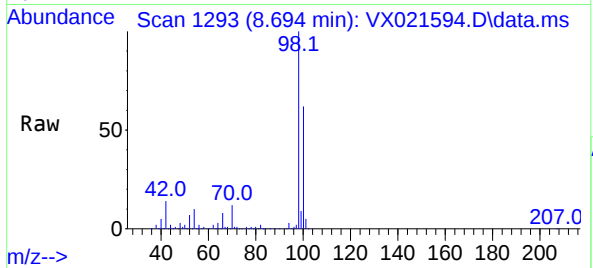




#50
Toluene-d8
Concen: 49.70 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

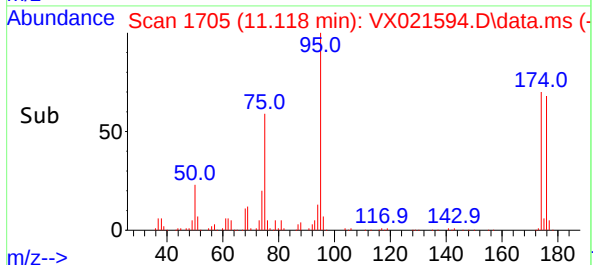
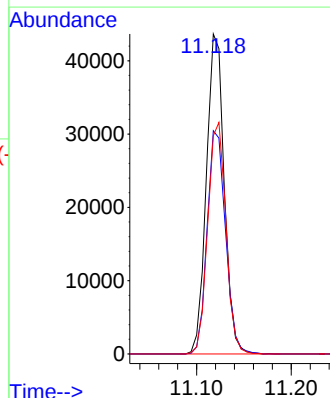
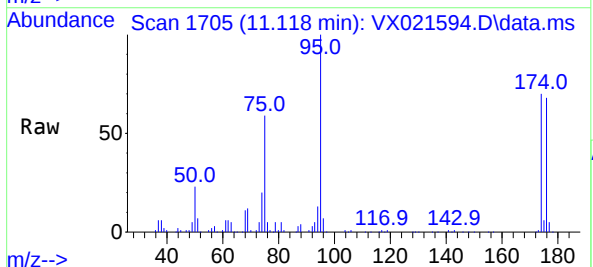
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL02

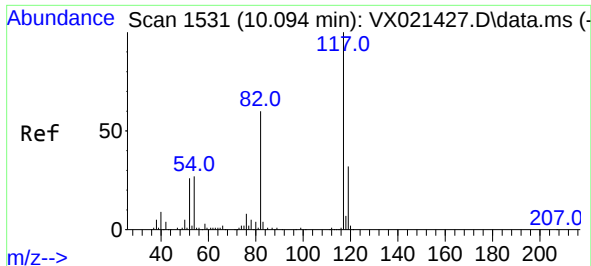
Tgt Ion: 98 Resp: 144844
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.40 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

Tgt Ion: 95 Resp: 57106
Ion Ratio Lower Upper
95 100
174 72.1 0.0 154.6
176 73.3 0.0 155.8

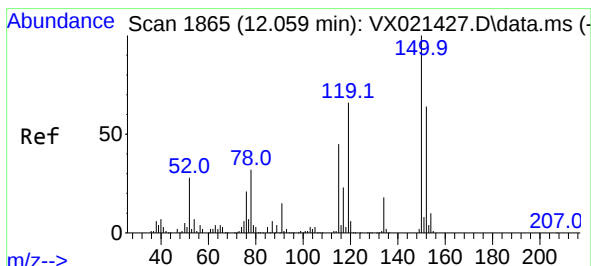
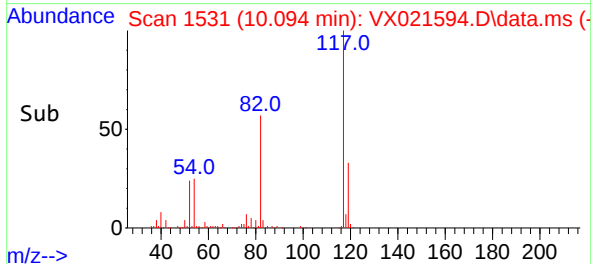
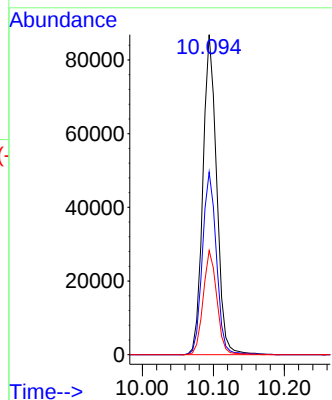
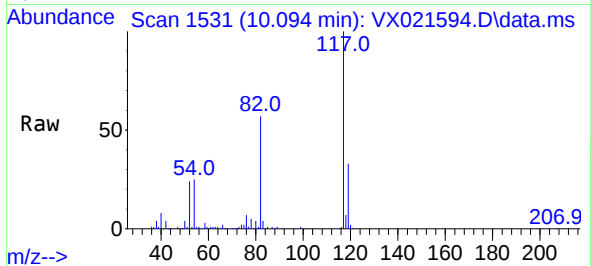




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL02

Tgt Ion:	117	Resp:	117445
Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.4	71.2
119	32.6	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: VX021594.D
Acq: 29 Mar 2021 22:43

Tgt Ion:	152	Resp:	51163
Ion	Ratio	Lower	Upper
152	100		
115	61.7	41.1	123.3
150	153.3	0.0	349.0

