

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021799.D
 Acq On : 21 Apr 2021 17:43
 Operator : JC/MD
 Sample : M2114-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 22 09:00:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

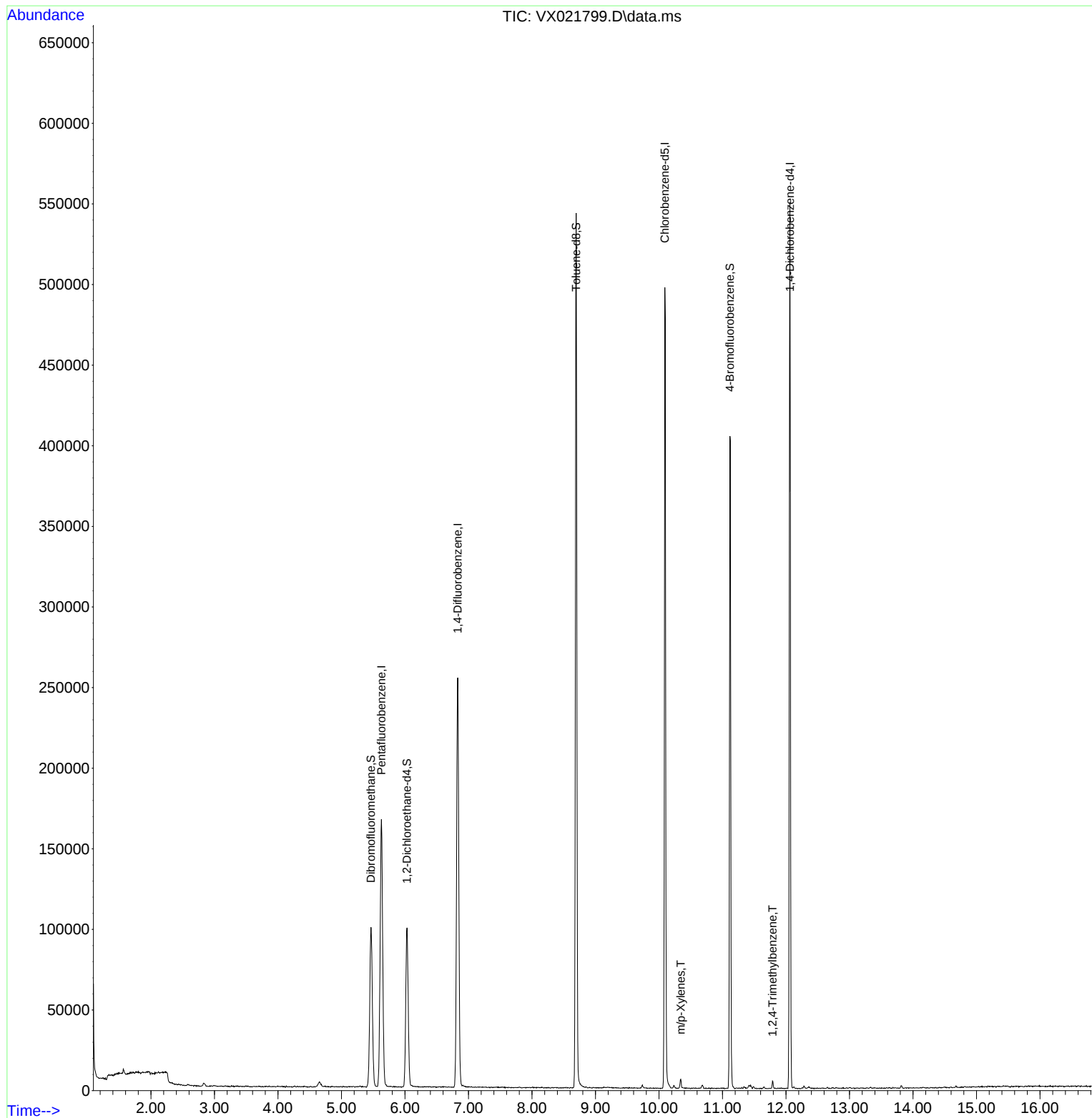
Internal Standards						
1) Pentafluorobenzene	5.629	168	163985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	279734	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	252367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	115583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	94225	50.65	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.30%
35) Dibromofluoromethane	5.465	113	88128	49.26	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.52%
50) Toluene-d8	8.696	98	335952	48.84	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.68%
62) 4-Bromofluorobenzene	11.116	95	117946	45.92	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.84%
Target Compounds						
					Qvalue	
68) m/p-Xylenes	10.342	106	1261	0.36	ug/l	78
84) 1,2,4-Trimethylbenzene	11.787	105	2166	0.31	ug/l	98

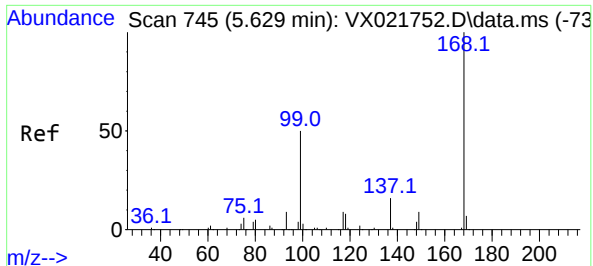
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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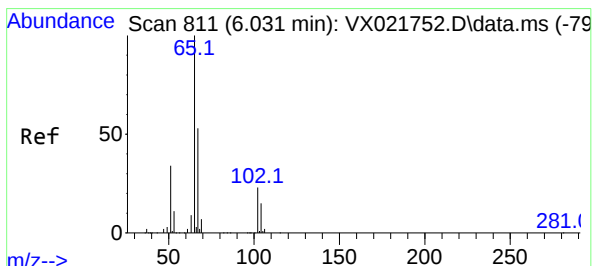
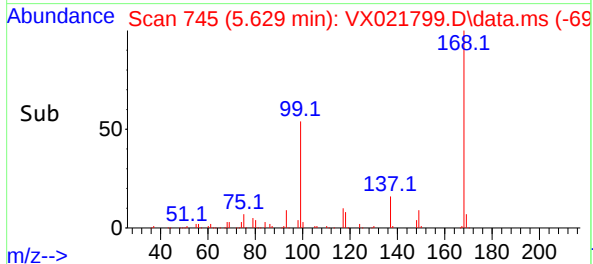
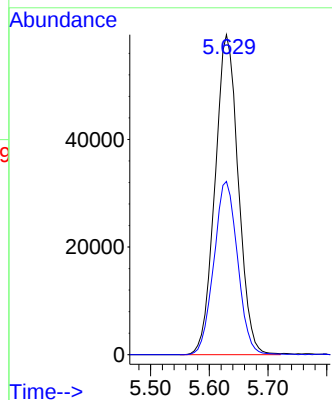
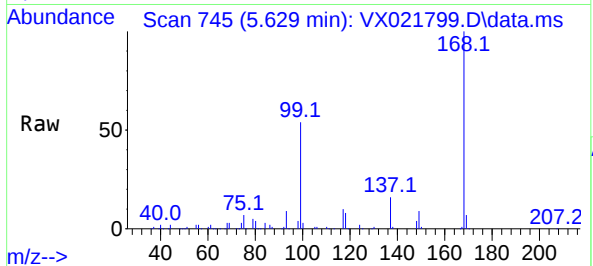




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021799.D
Acq: 21 Apr 2021 17:43

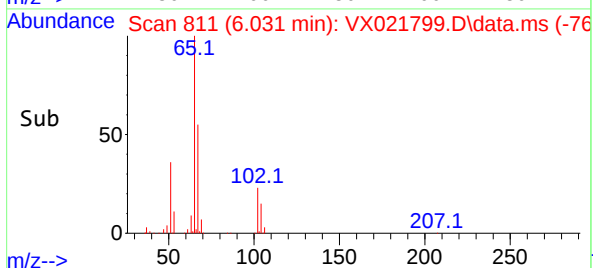
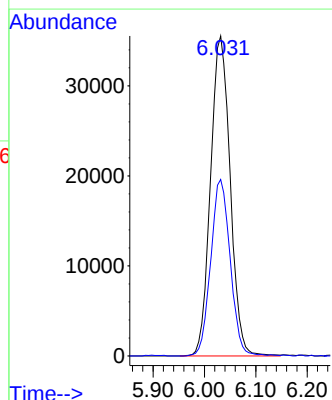
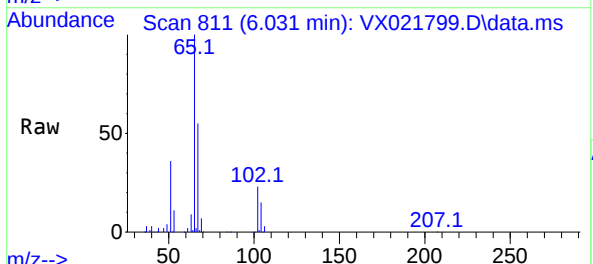
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

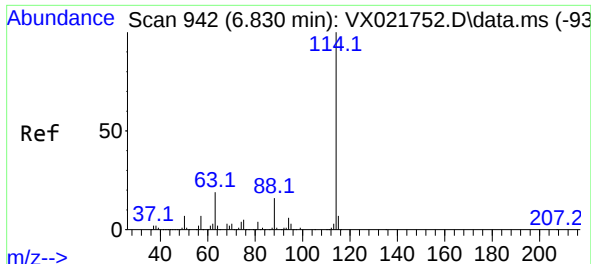
Tgt Ion:168 Resp: 163985
Ion Ratio Lower Upper
168 100
99 54.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.65 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021799.D
Acq: 21 Apr 2021 17:43

Tgt Ion: 65 Resp: 94225
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.4



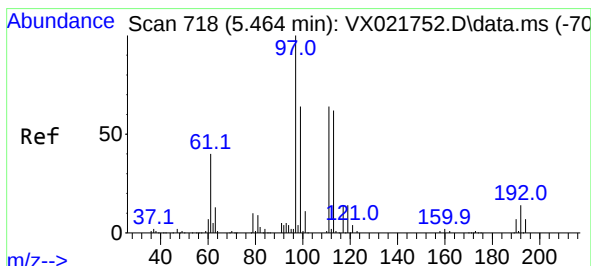
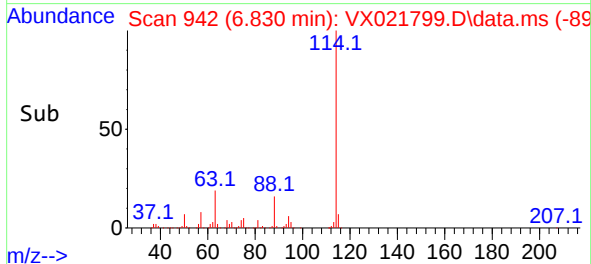
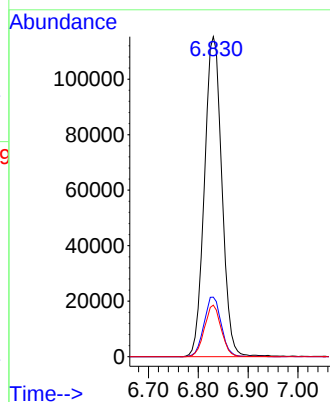
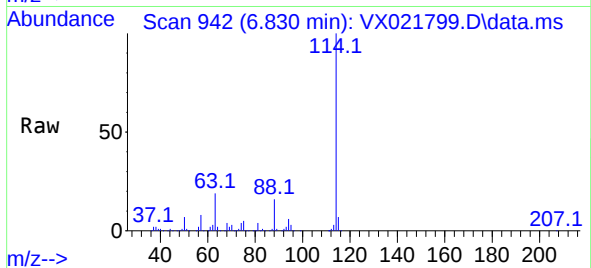


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021799.D
Acq: 21 Apr 2021 17:43

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 279734

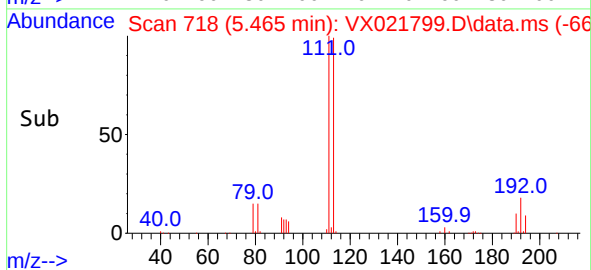
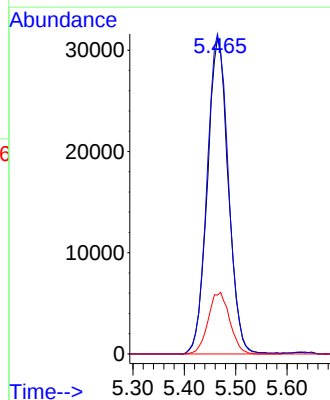
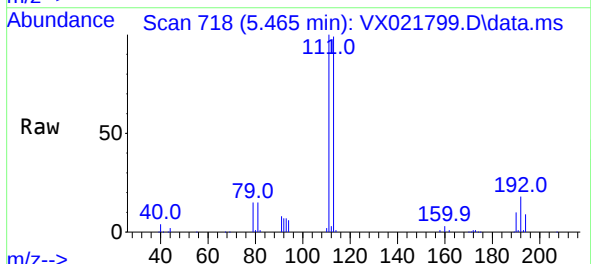
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	40.8
88	16.1	0.0	32.8

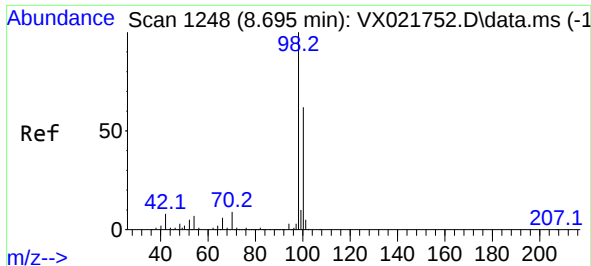


#35
Dibromofluoromethane
Concen: 49.26 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX021799.D
Acq: 21 Apr 2021 17:43

Tgt Ion:113 Resp: 88128

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	20.1	16.7	25.1

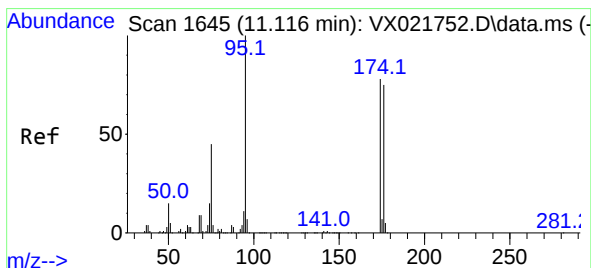
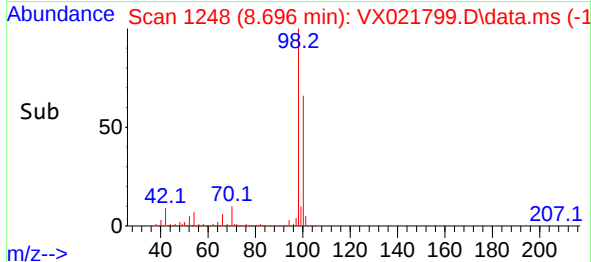
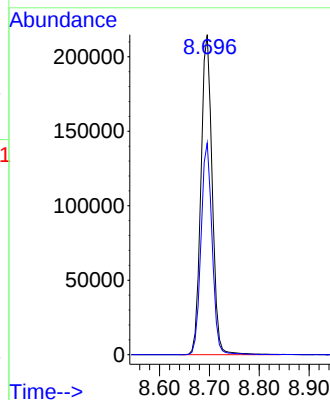
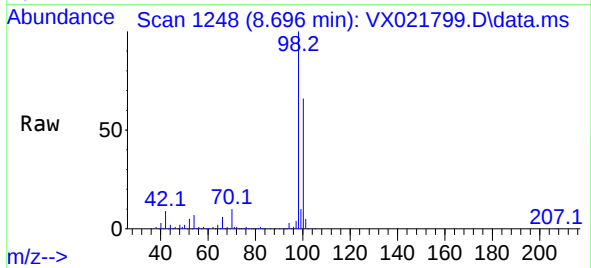




#50
Toluene-d8
Concen: 48.84 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021799.D
Acq: 21 Apr 2021 17:43

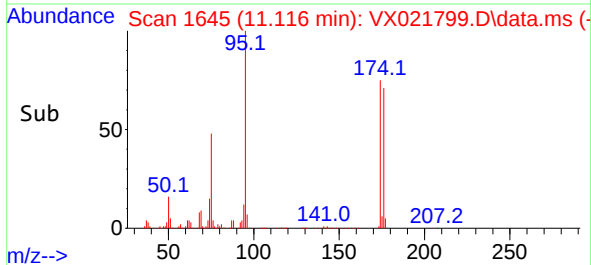
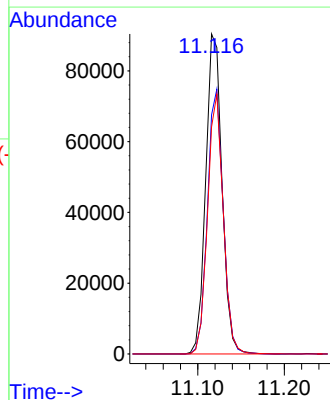
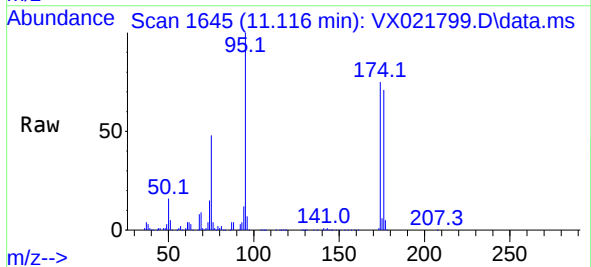
Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

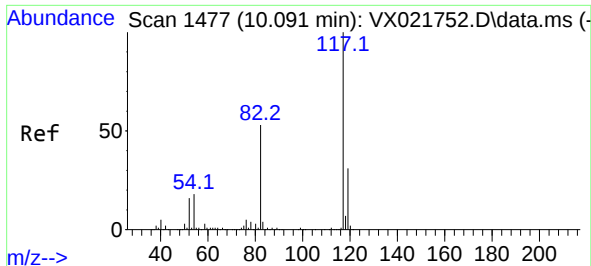
Tgt Ion: 98 Resp: 335952
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021799.D
Acq: 21 Apr 2021 17:43

Tgt Ion: 95 Resp: 117946
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 78.3 0.0 155.8

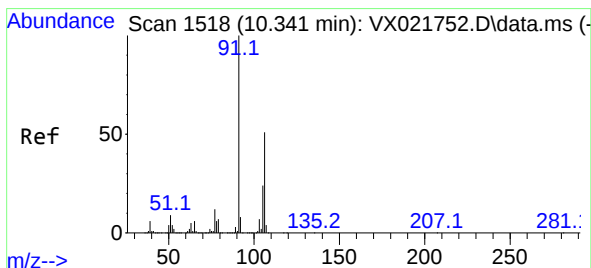
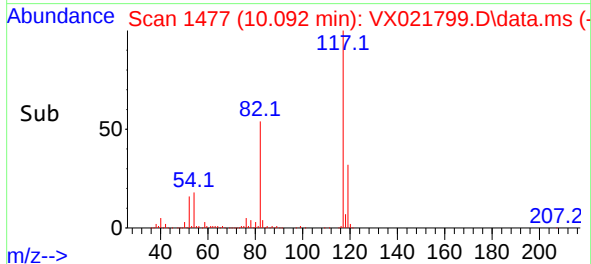
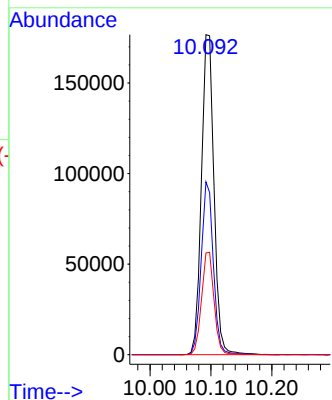
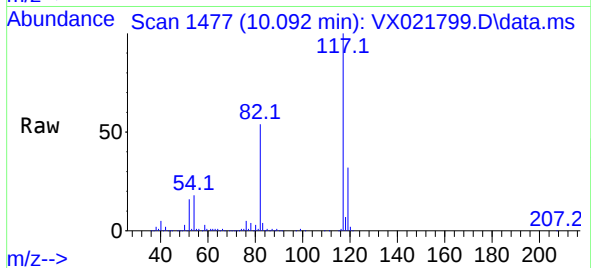




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021799.D
Acq: 21 Apr 2021 17:43

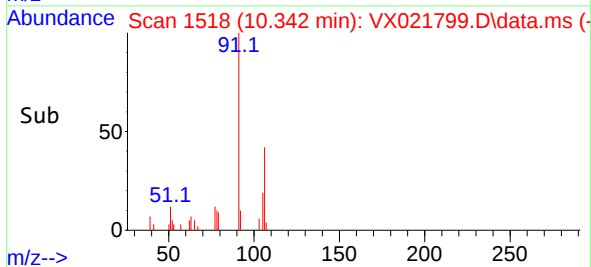
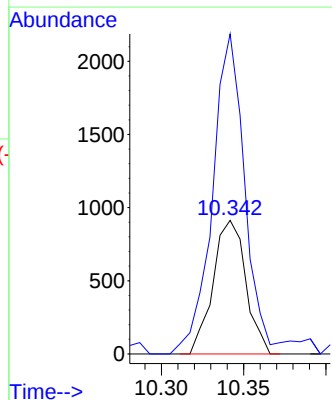
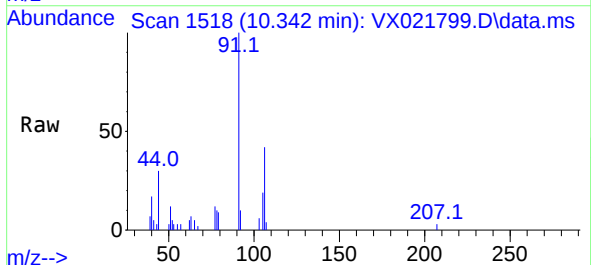
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

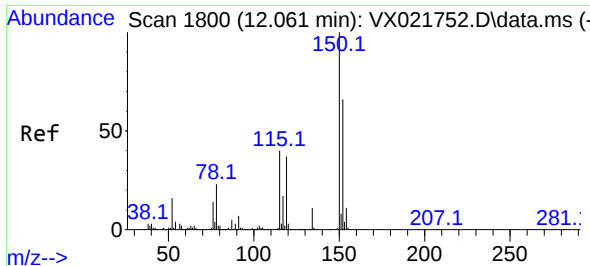
Tgt Ion:117 Resp: 252367
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 31.8 26.6 39.8



#68
m/p-Xylenes
Concen: 0.36 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021799.D
Acq: 21 Apr 2021 17:43

Tgt Ion:106 Resp: 1261
Ion Ratio Lower Upper
106 100
91 236.6 162.8 244.2

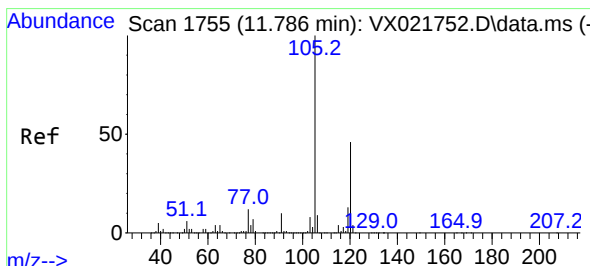
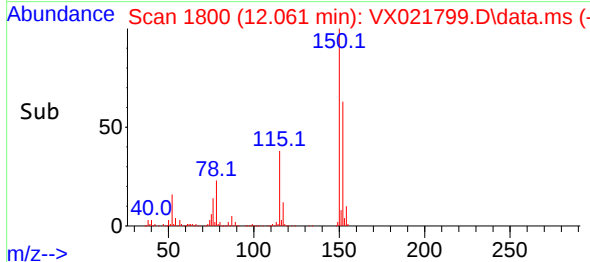
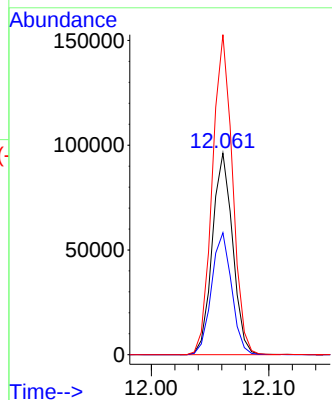
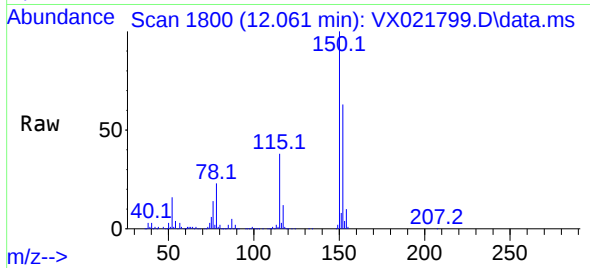




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021799.D
Acq: 21 Apr 2021 17:43

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:152 Resp: 115583
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 157.5 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 0.31 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. 0.001 min
Lab File: VX021799.D
Acq: 21 Apr 2021 17:43

Tgt Ion:105 Resp: 2166
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.3

