

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021362.D
 Acq On : 22 Mar 2021 16:42
 Operator : JC/MD
 Sample : M1736-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210317

Quant Time: Mar 23 02:02:17 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)

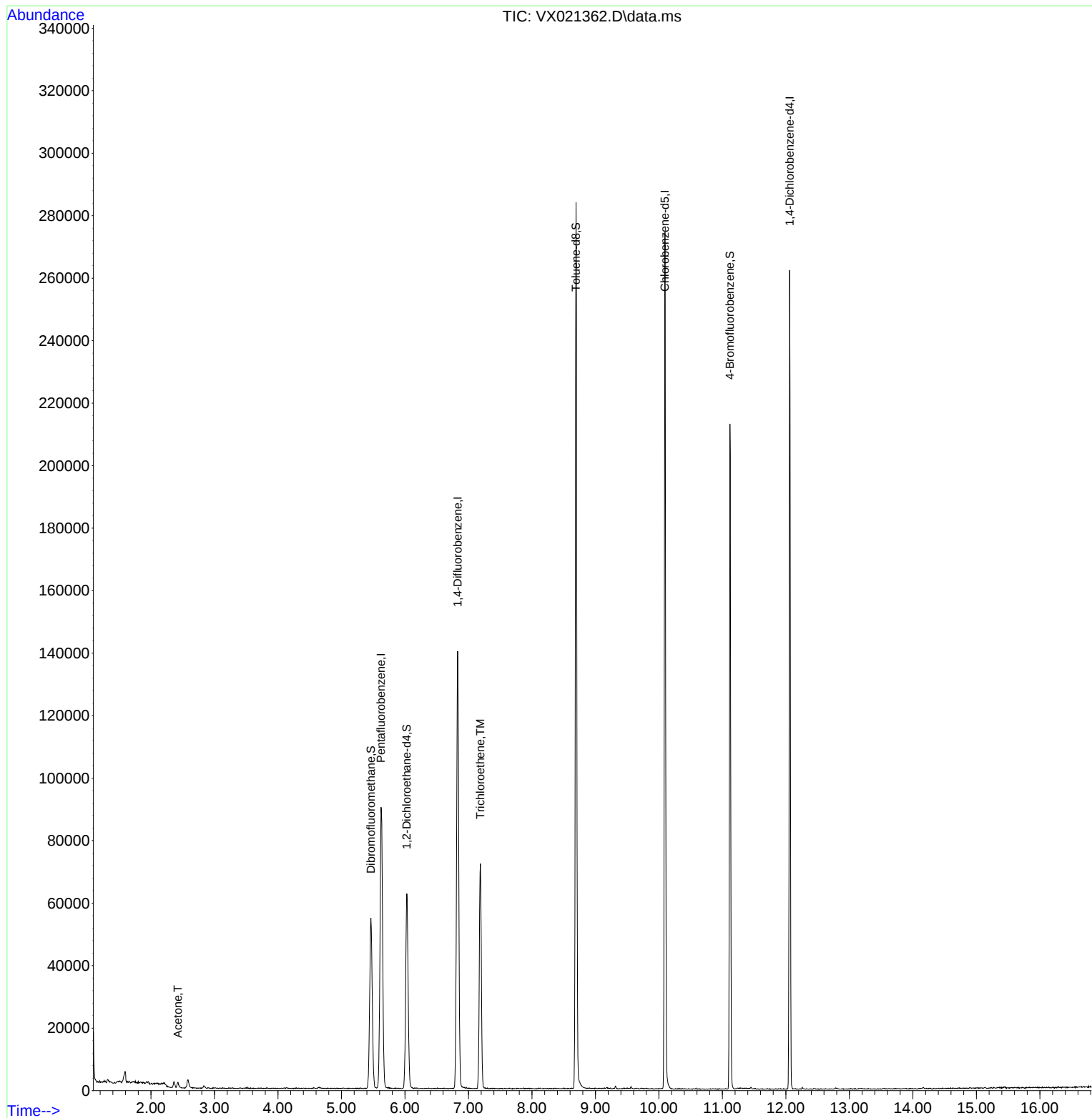
Internal Standards						
1) Pentafluorobenzene	5.623	168	78609	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.829	114	129960	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47257	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	61956	48.05	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.10%
35) Dibromofluoromethane	5.464	113	43925	49.67	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.34%
50) Toluene-d8	8.694	98	159315	49.65	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.30%
62) 4-Bromofluorobenzene	11.118	95	56326	45.20	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.40%
Target Compounds						
					Qvalue	
16) Acetone	2.422	43	1954	4.12	ug/l	97
44) Trichloroethene	7.188	130	25823	26.94	ug/l	90

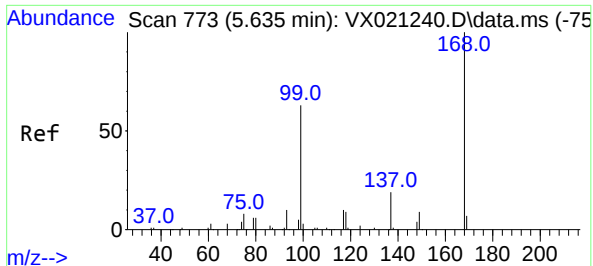
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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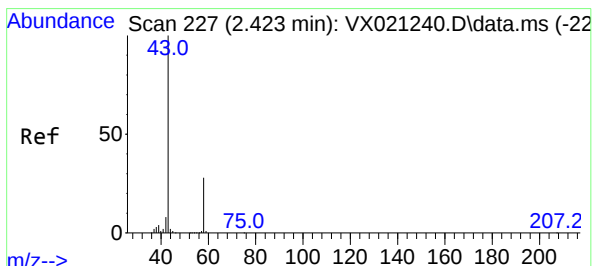
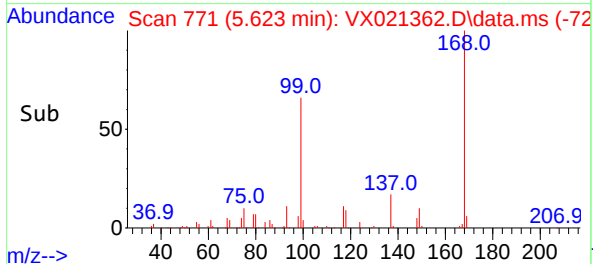
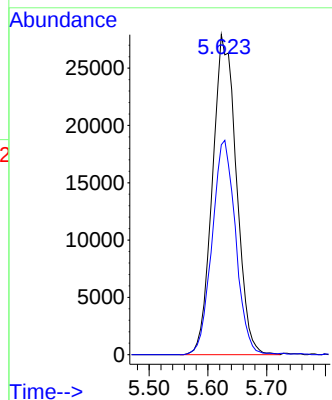
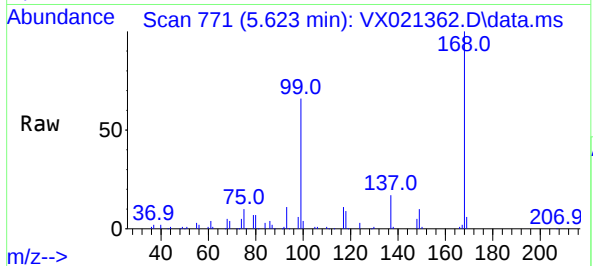




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021362.D
Acq: 22 Mar 2021 16:42

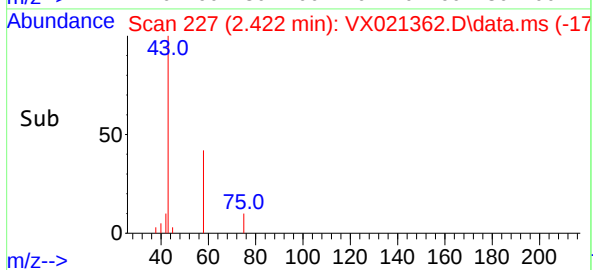
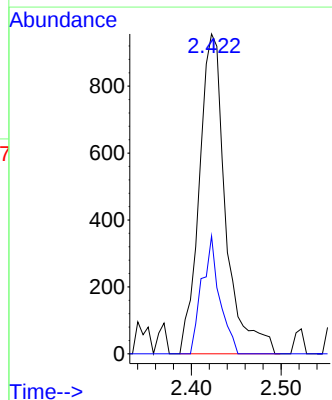
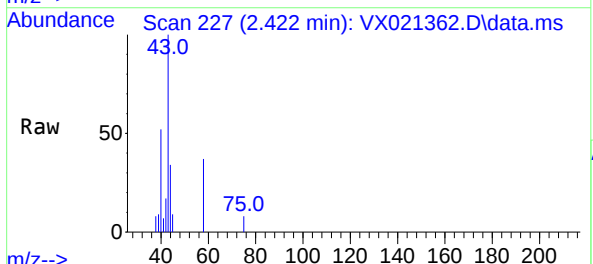
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210317

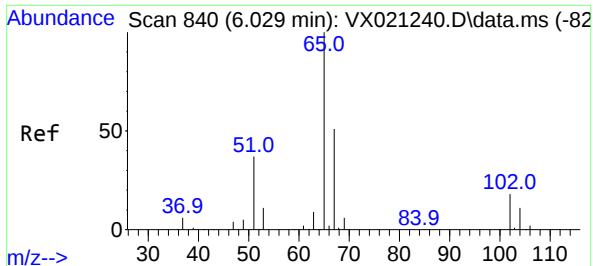
Tgt Ion:168 Resp: 78609
Ion Ratio Lower Upper
168 100
99 65.6 45.8 68.6



#16
Acetone
Concen: 4.12 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021362.D
Acq: 22 Mar 2021 16:42

Tgt Ion: 43 Resp: 1954
Ion Ratio Lower Upper
43 100
58 36.8 27.8 41.8



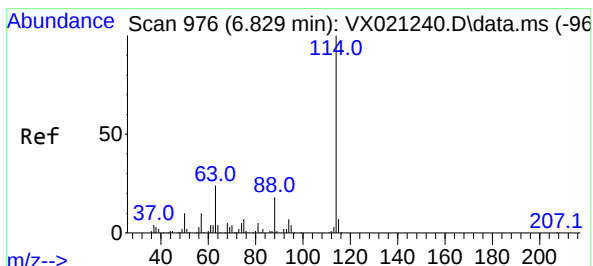
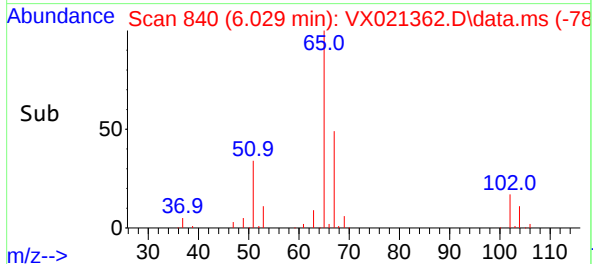
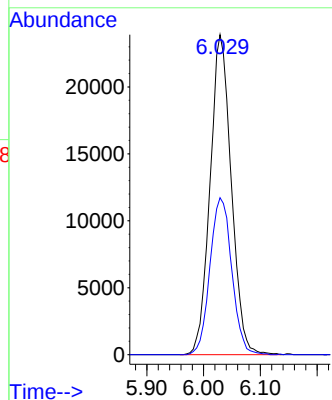
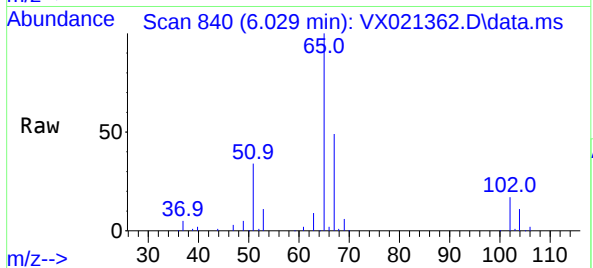


#33

1,2-Dichloroethane-d4
Concen: 48.05 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021362.D
Acq: 22 Mar 2021 16:42

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210317

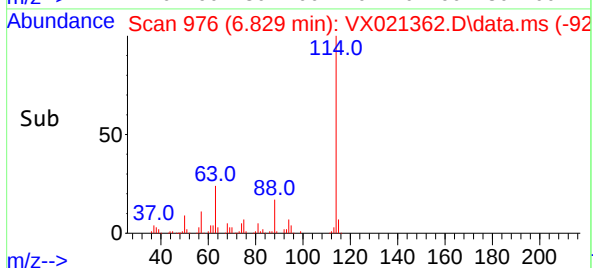
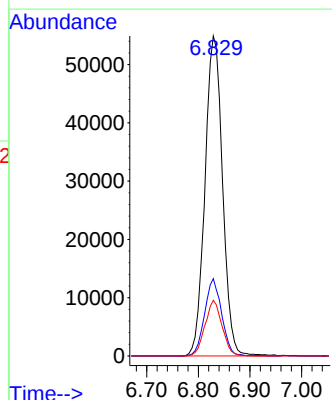
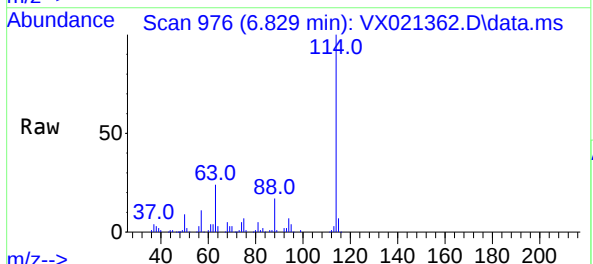
Tgt Ion: 65 Resp: 61956
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

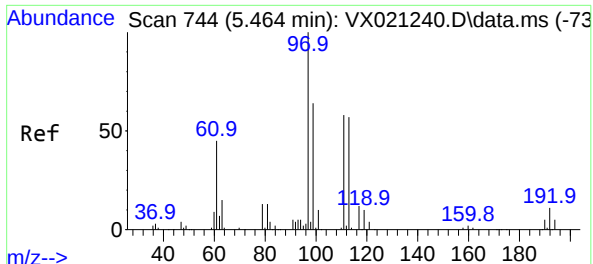


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021362.D
Acq: 22 Mar 2021 16:42

Tgt Ion: 114 Resp: 129960
Ion Ratio Lower Upper
114 100
63 24.1 0.0 40.8
88 17.4 0.0 32.8

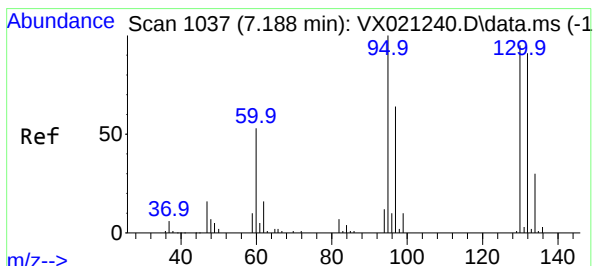
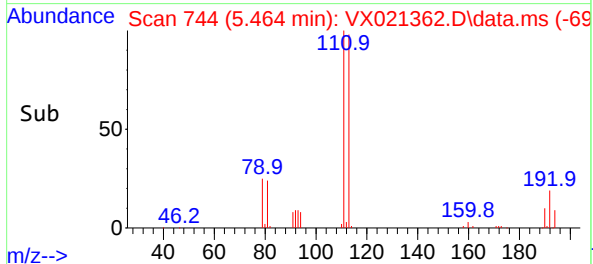
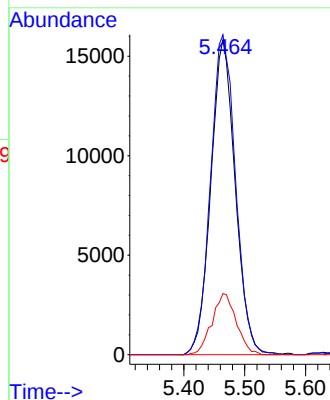
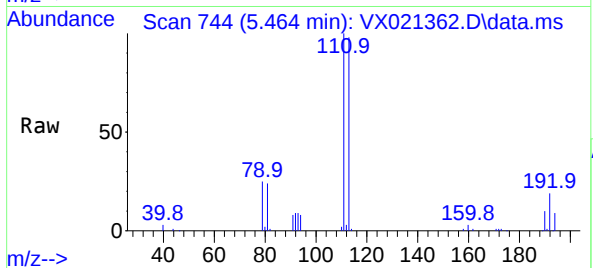




#35
Dibromofluoromethane
Concen: 49.67 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021362.D
Acq: 22 Mar 2021 16:42

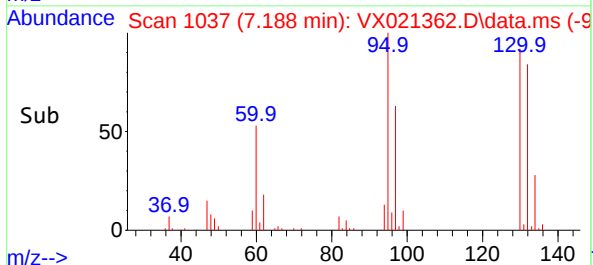
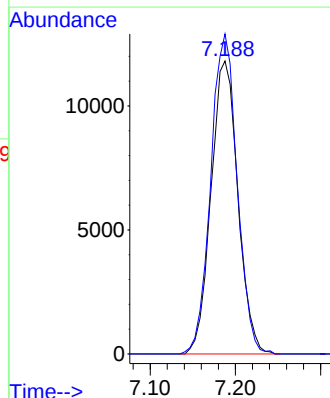
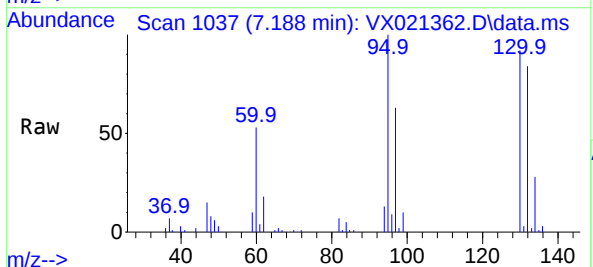
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210317

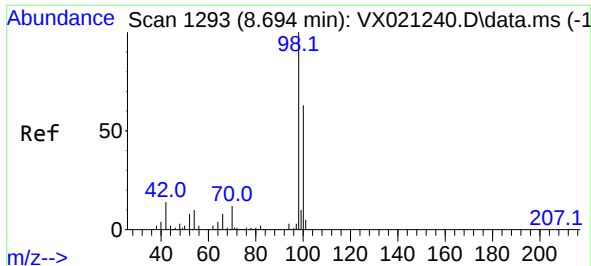
Tgt Ion:113 Resp: 43925
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 19.4 16.7 25.1



#44
Trichloroethene
Concen: 26.94 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021362.D
Acq: 22 Mar 2021 16:42

Tgt Ion:130 Resp: 25823
Ion Ratio Lower Upper
130 100
95 109.2 0.0 198.0

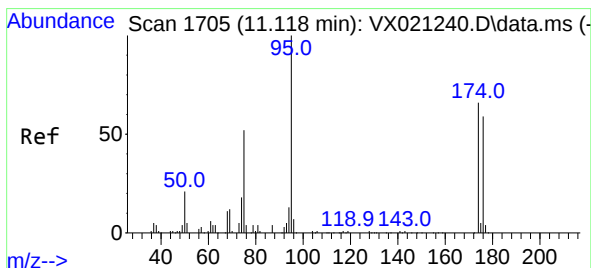
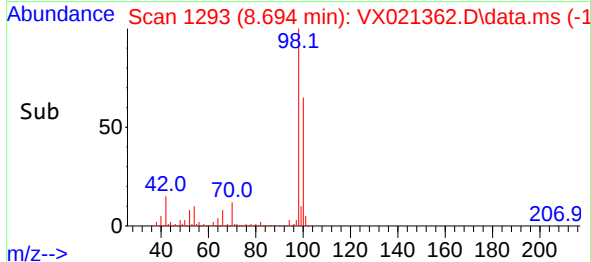
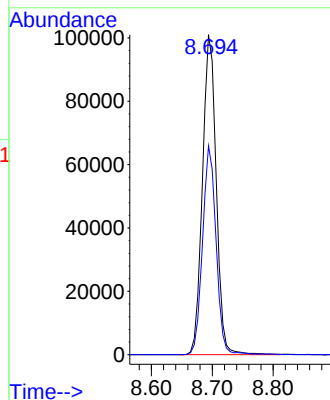
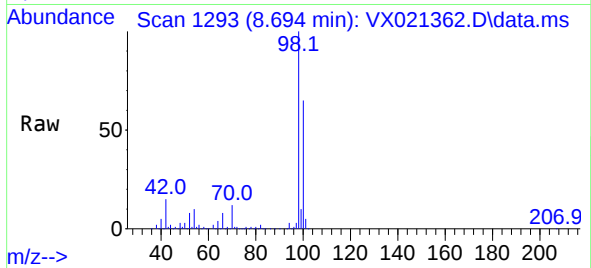




#50
Toluene-d8
Concen: 49.65 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021362.D
Acq: 22 Mar 2021 16:42

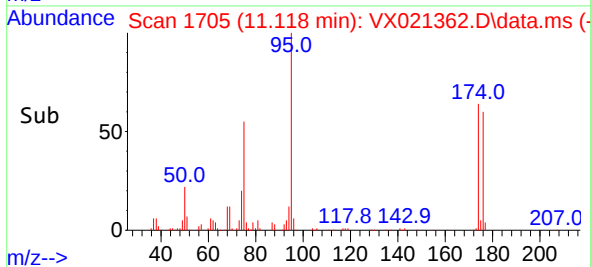
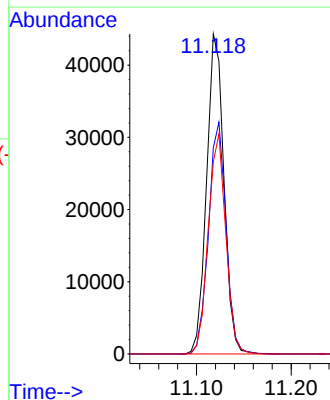
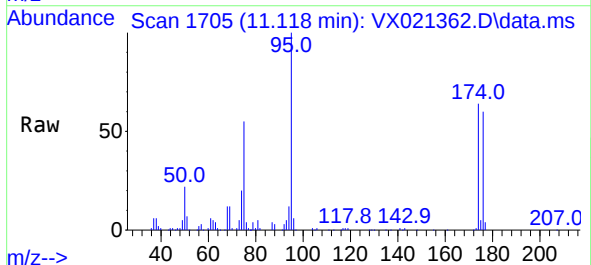
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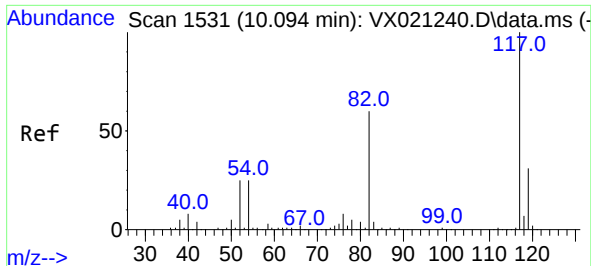
Tgt Ion: 98 Resp: 159315
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.20 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021362.D
Acq: 22 Mar 2021 16:42

Tgt Ion: 95 Resp: 56326
Ion Ratio Lower Upper
95 100
174 73.3 0.0 154.6
176 69.6 0.0 155.8

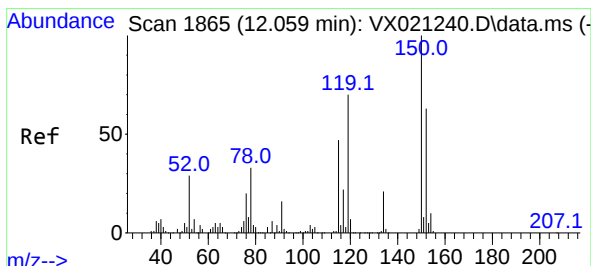
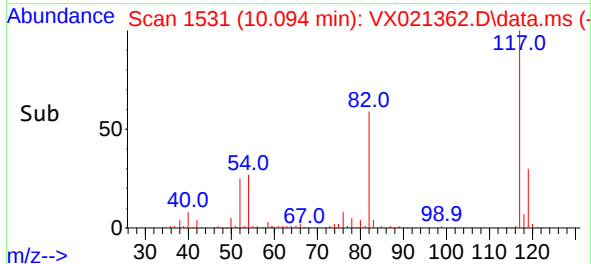
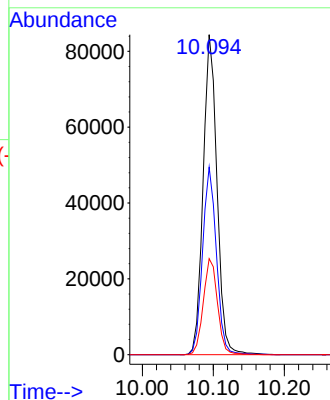
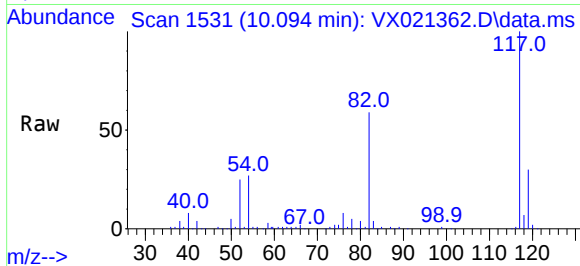




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021362.D
Acq: 22 Mar 2021 16:42

Instrument :
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Tgt Ion:117 Resp: 114926
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 30.0 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: VX021362.D
Acq: 22 Mar 2021 16:42

Tgt Ion:152 Resp: 47257
Ion Ratio Lower Upper
152 100
115 63.8 41.1 123.3
150 157.5 0.0 349.0

