

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021380.D
 Acq On : 23 Mar 2021 13:18
 Operator : JC/MD
 Sample : M1701-02DL 10X
 Misc : 5.56g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5R(13-15FT)DL

Quant Time: Mar 23 15:44:16 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)

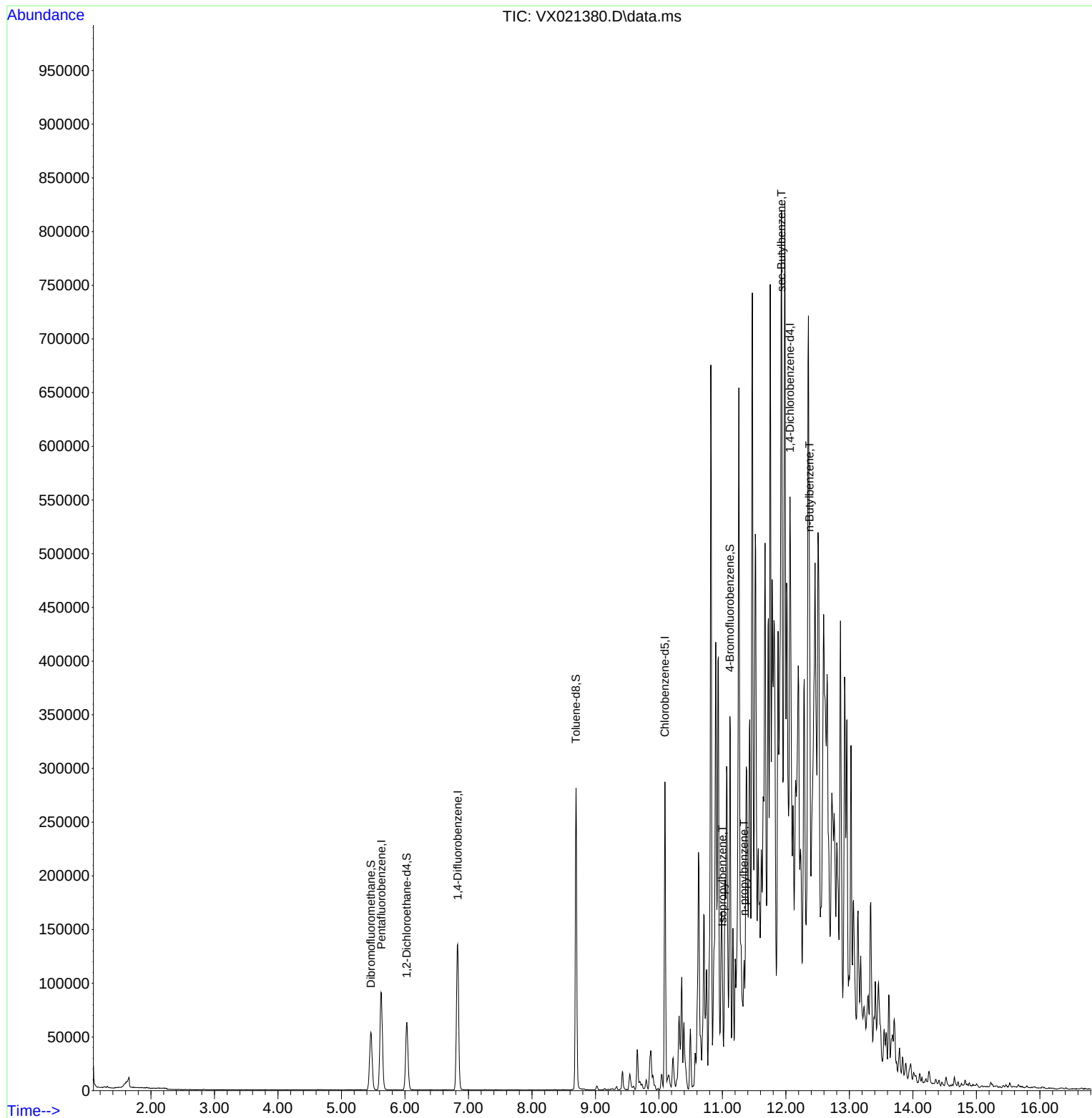
Internal Standards						
1) Pentafluorobenzene	5.629	168	79233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	129736	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	53568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	62117	47.80	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.60%
35) Dibromofluoromethane	5.464	113	44610	50.53	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.06%
50) Toluene-d8	8.694	98	157018	49.02	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.04%
62) 4-Bromofluorobenzene	11.118	95	61372	49.34	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.68%
Target Compounds						
73) Isopropylbenzene	11.000	105	8896	2.24	ug/l	99
78) n-propylbenzene	11.341	91	25246	5.43	ug/l	95
85) sec-Butylbenzene	11.930	105	45846	12.14	ug/l	94
89) n-Butylbenzene	12.371	91	43390	13.75	ug/l	86

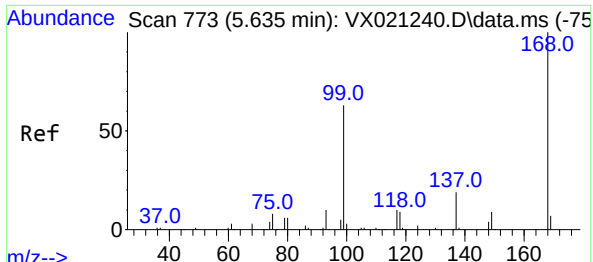
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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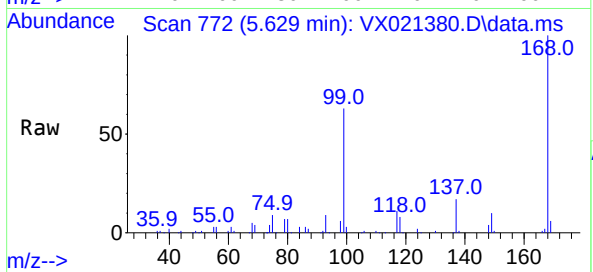
Quant Time: Mar 23 15:44:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration



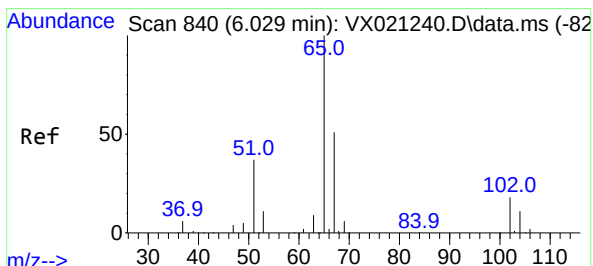
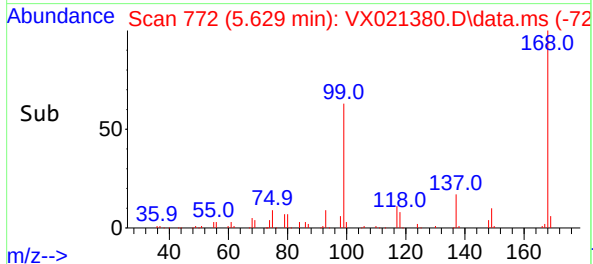
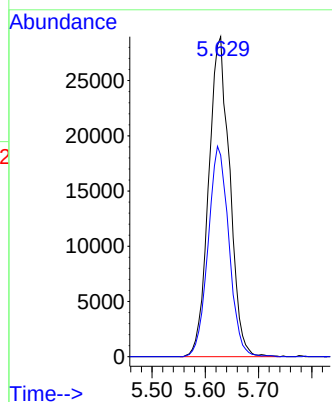


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021380.D
Acq: 23 Mar 2021 13:18

Instrument :
MSVOA_X
ClientSampleId :
MW-5R(13-15FT)DL

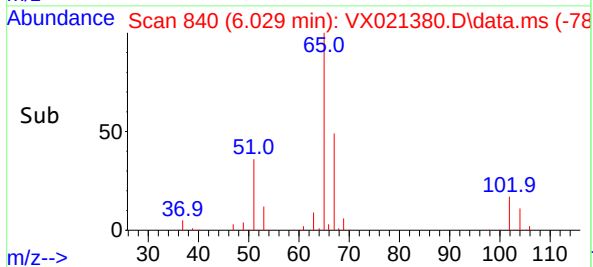
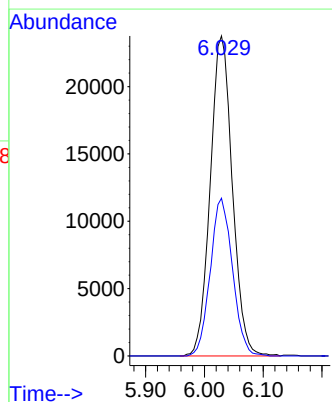
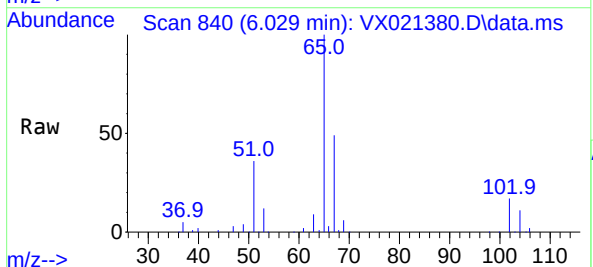


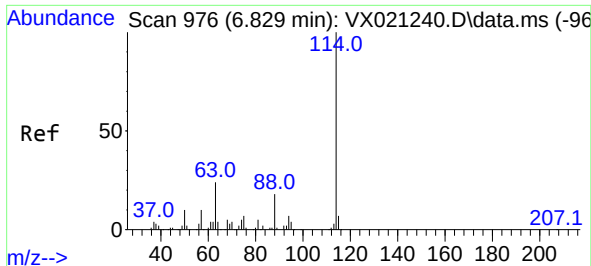
Tgt Ion:168 Resp: 79233
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.80 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021380.D
Acq: 23 Mar 2021 13:18

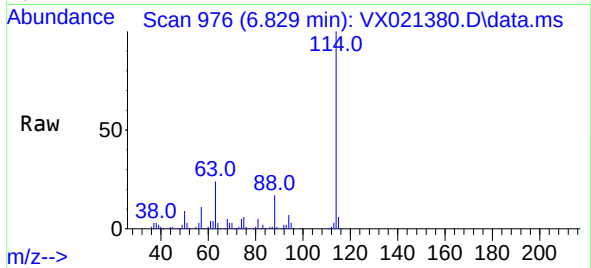
Tgt Ion: 65 Resp: 62117
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4



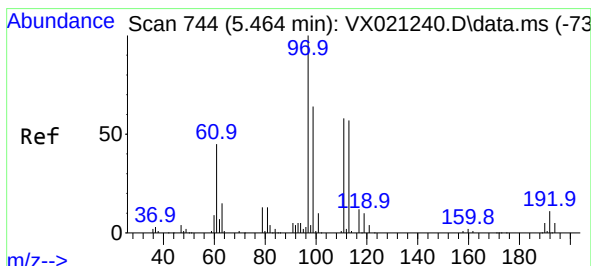
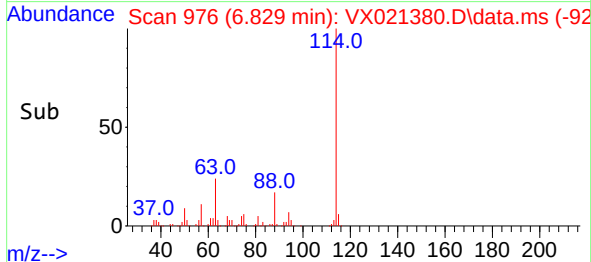
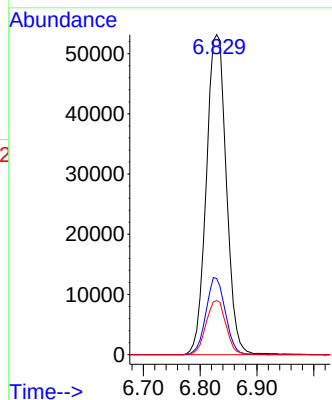


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021380.D
Acq: 23 Mar 2021 13:18

Instrument :
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MW-5R(13-15FT)DL

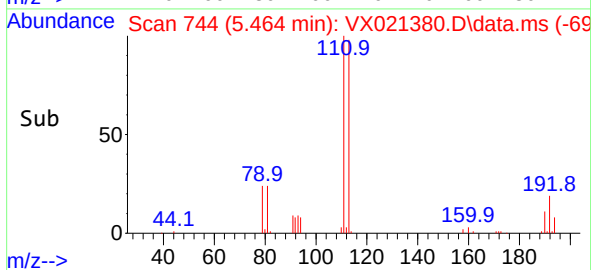
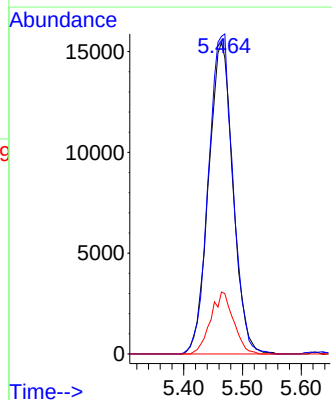
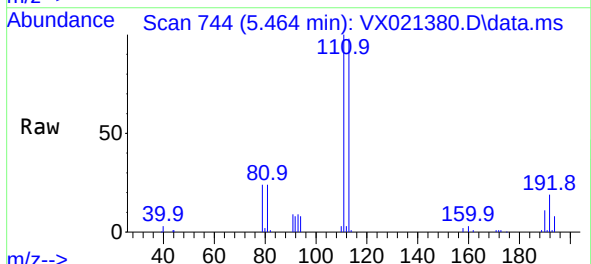


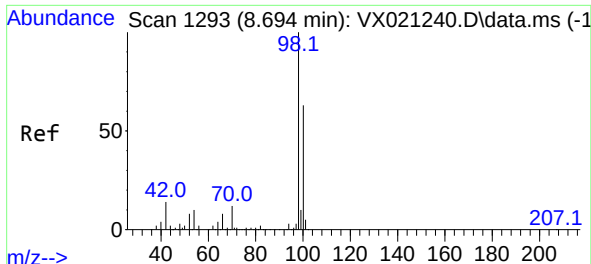
Tgt Ion:114 Resp: 129736
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.53 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021380.D
Acq: 23 Mar 2021 13:18

Tgt Ion:113 Resp: 44610
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.6 16.7 25.1

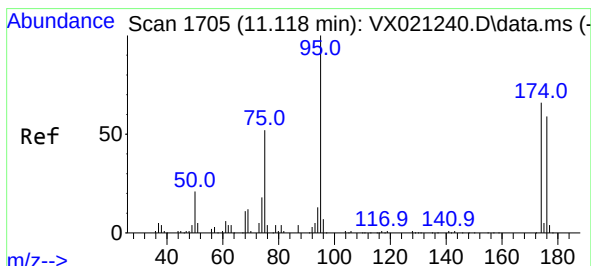
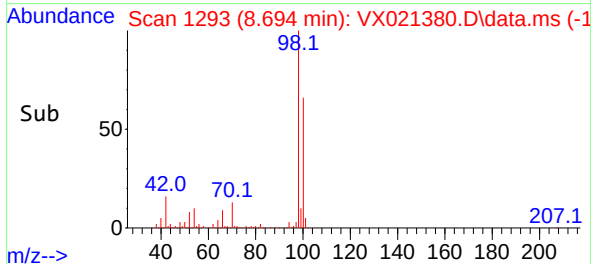
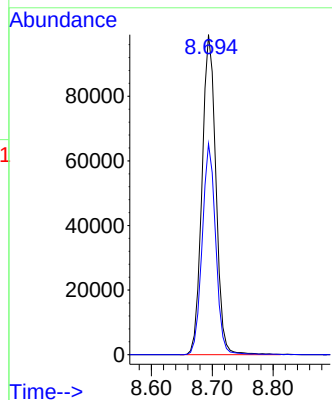
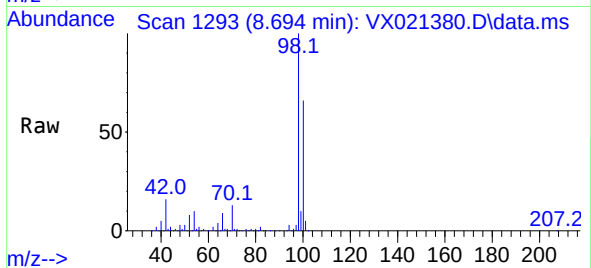




#50
Toluene-d8
Concen: 49.02 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021380.D
Acq: 23 Mar 2021 13:18

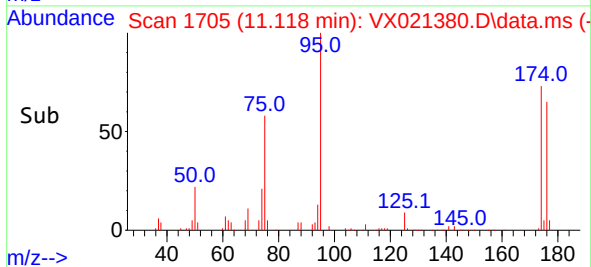
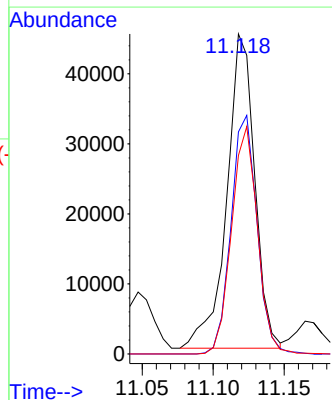
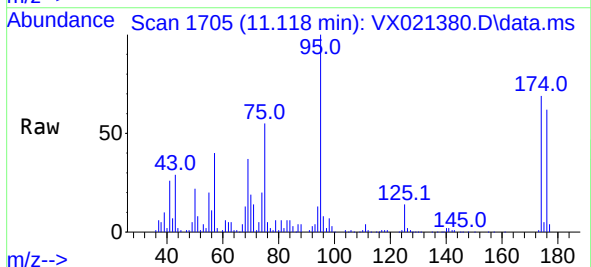
Instrument :
MSVOA_X
ClientSampleId :
MW-5R(13-15FT)DL

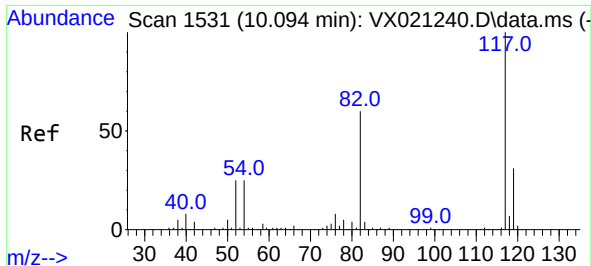
Tgt Ion: 98 Resp: 157018
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.34 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021380.D
Acq: 23 Mar 2021 13:18

Tgt Ion: 95 Resp: 61372
Ion Ratio Lower Upper
95 100
174 70.8 0.0 154.6
176 67.3 0.0 155.8

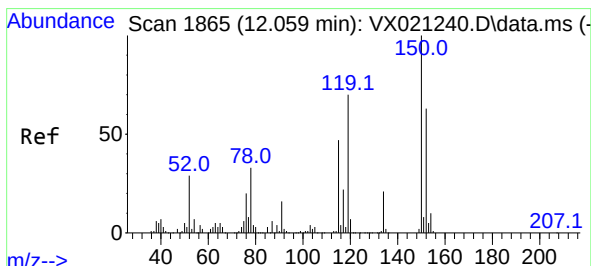
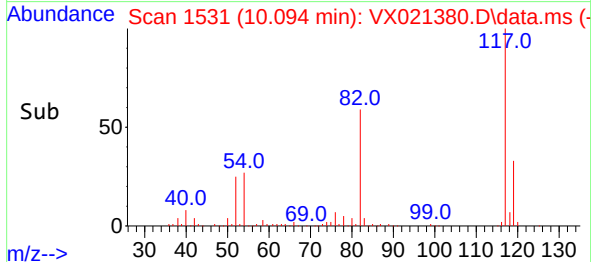
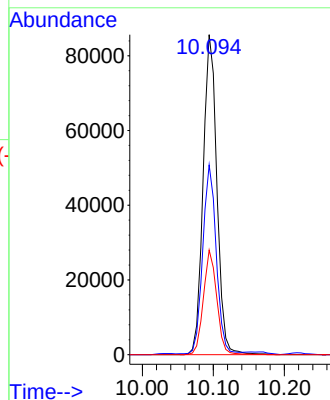
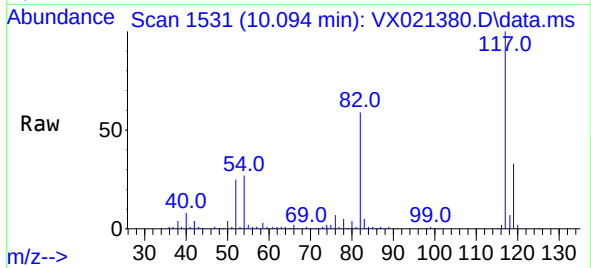




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021380.D
Acq: 23 Mar 2021 13:18

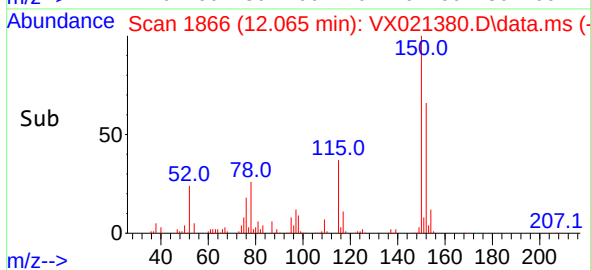
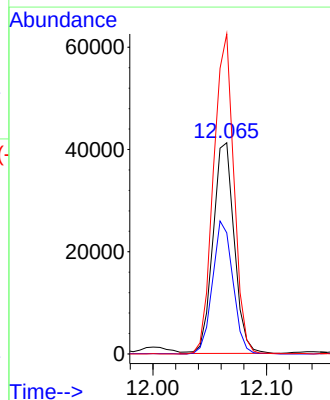
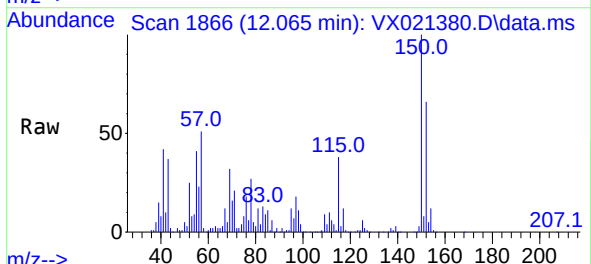
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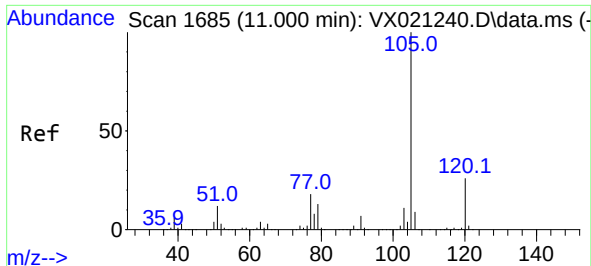
Tgt Ion:117 Resp: 115761
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 32.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021380.D
Acq: 23 Mar 2021 13:18

Tgt Ion:152 Resp: 53568
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 146.0 0.0 349.0

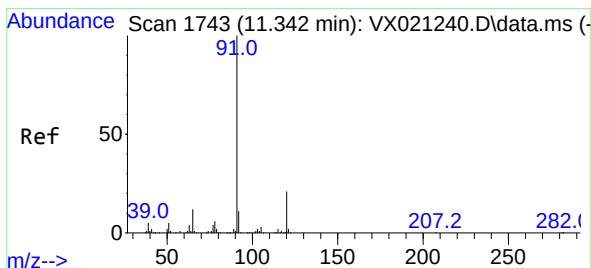
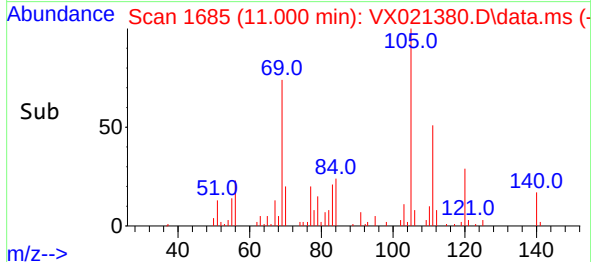
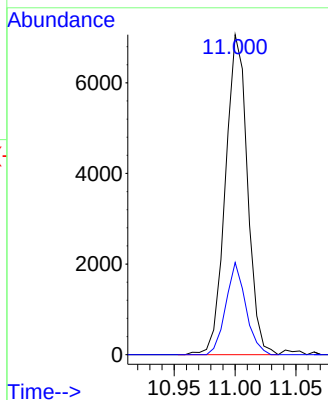
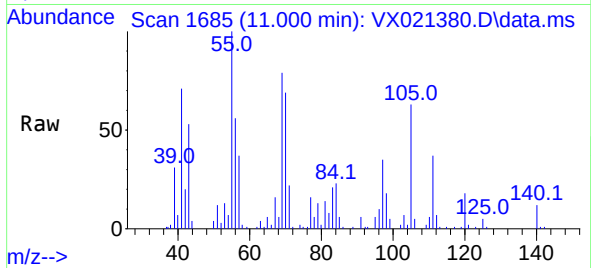




#73
Isopropylbenzene
Concen: 2.24 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021380.D
Acq: 23 Mar 2021 13:18

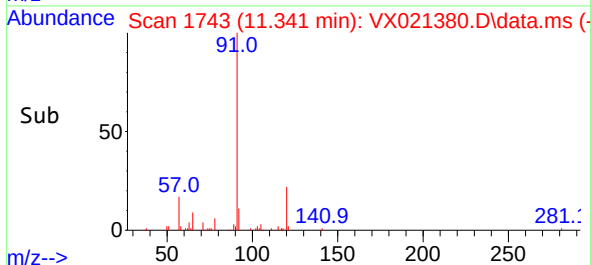
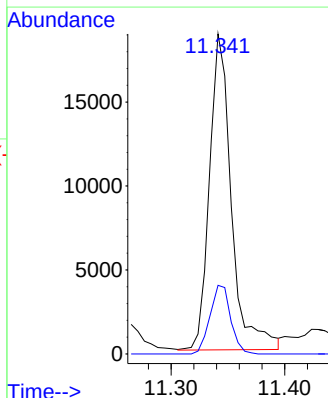
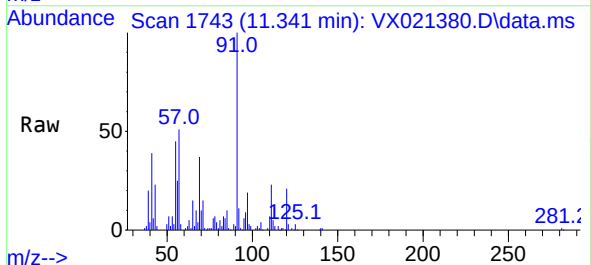
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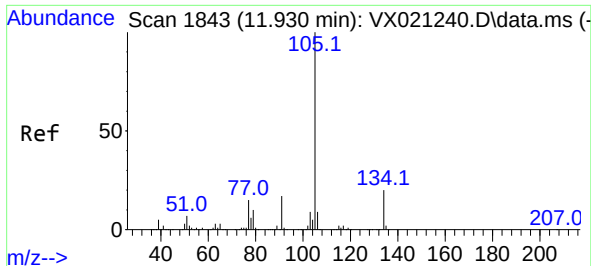
Tgt Ion:105 Resp: 8896
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



#78
n-propylbenzene
Concen: 5.43 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021380.D
Acq: 23 Mar 2021 13:18

Tgt Ion: 91 Resp: 25246
Ion Ratio Lower Upper
91 100
120 20.4 11.5 34.5

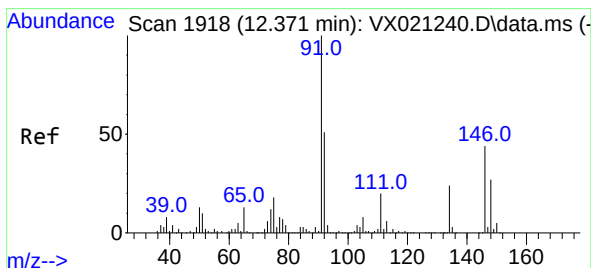
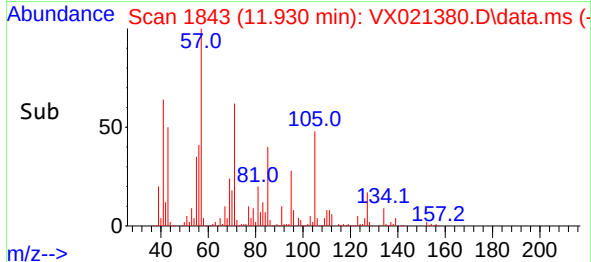
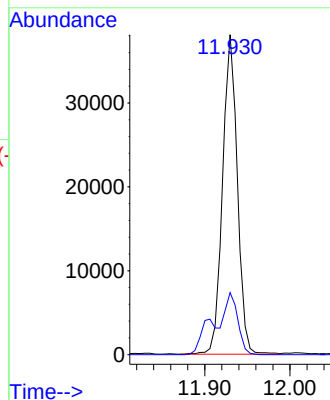
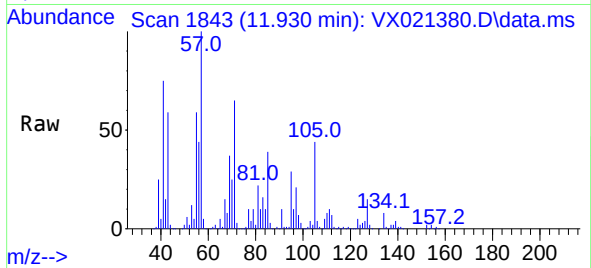




#85
sec-Butylbenzene
Concen: 12.14 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021380.D
Acq: 23 Mar 2021 13:18

Instrument :
MSVOA_X
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MW-5R(13-15FT)DL

Tgt Ion:105 Resp: 45846
Ion Ratio Lower Upper
105 100
134 17.2 10.0 29.8



#89
n-Butylbenzene
Concen: 13.75 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021380.D
Acq: 23 Mar 2021 13:18

Tgt Ion: 91 Resp: 43390
Ion Ratio Lower Upper
91 100
92 43.5 27.4 82.0
134 31.7 13.2 39.5

