

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021416.D
 Acq On : 24 Mar 2021 04:15
 Operator : JC/MD
 Sample : M1774-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30806

Quant Time: Mar 24 05:47:57 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)

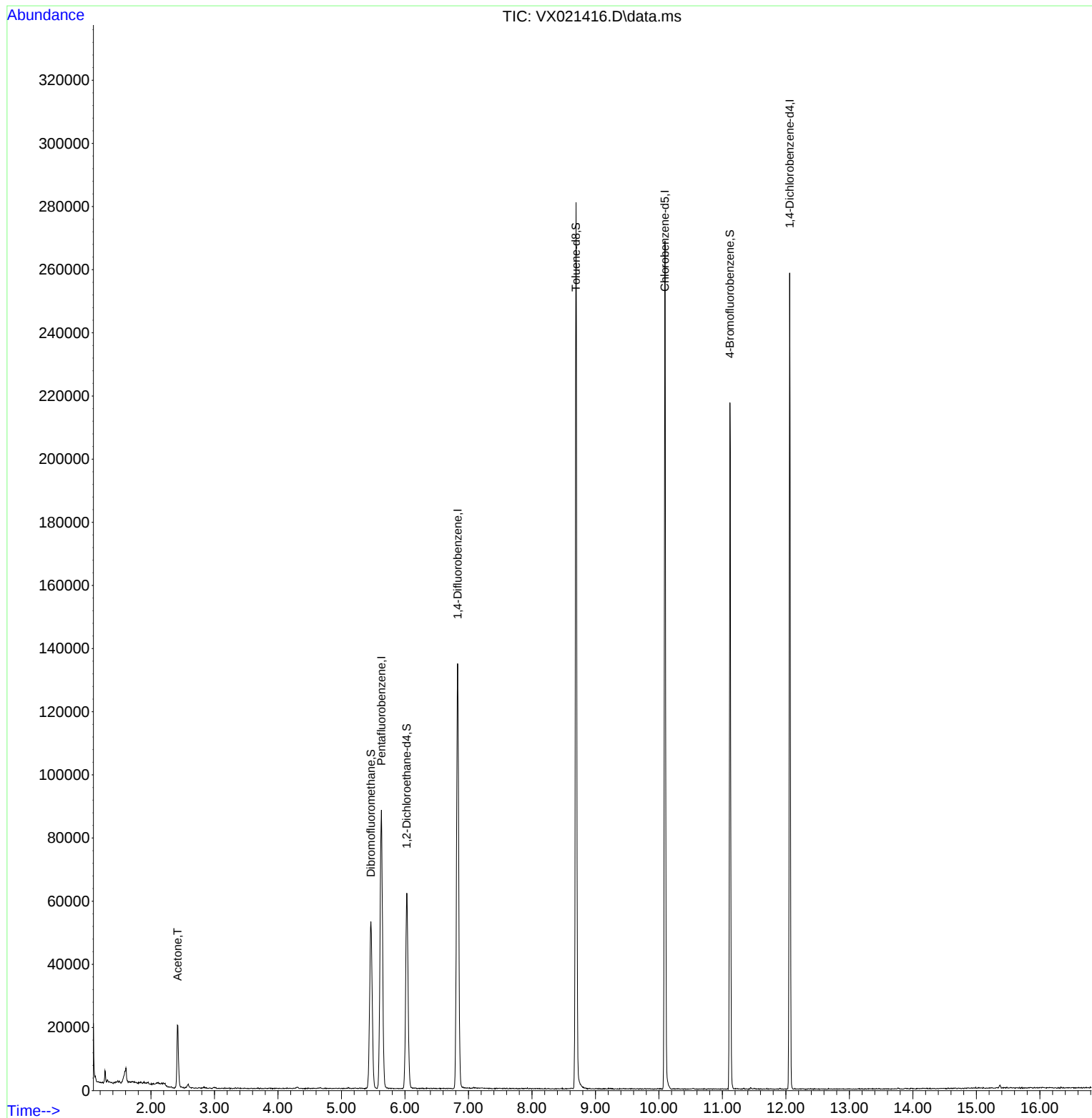
Internal Standards						
1) Pentafluorobenzene	5.629	168	75031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	124702	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	111366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	46753	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	59980	48.74	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.48%
35) Dibromofluoromethane	5.464	113	43600	51.38	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.76%
50) Toluene-d8	8.694	98	153437	49.84	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.68%
62) 4-Bromofluorobenzene	11.118	95	54673	45.73	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.46%
Target Compounds						
16) Acetone	2.417	43	21652	47.82	ug/l	Qvalue # 88

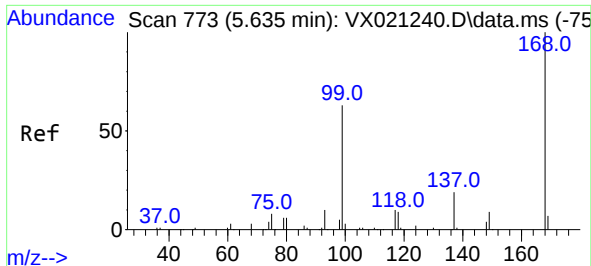
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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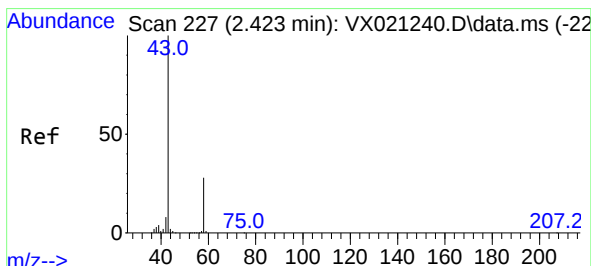
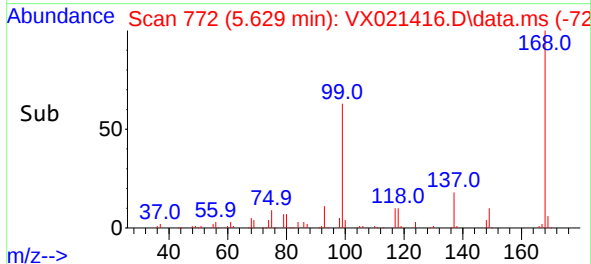
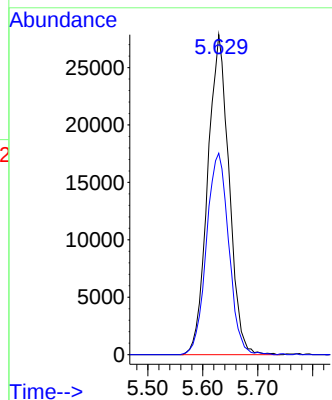
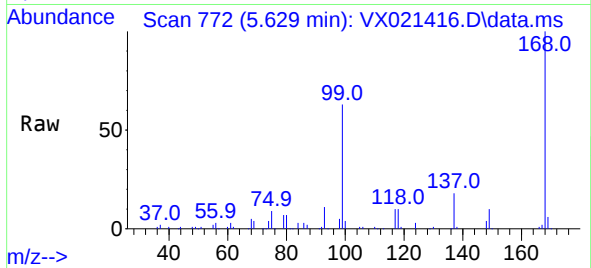




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

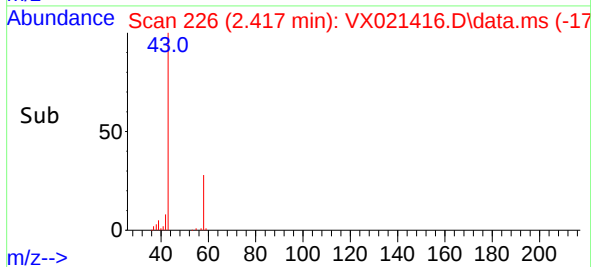
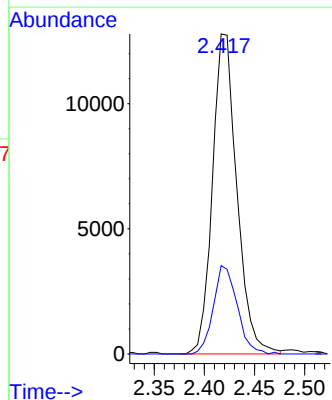
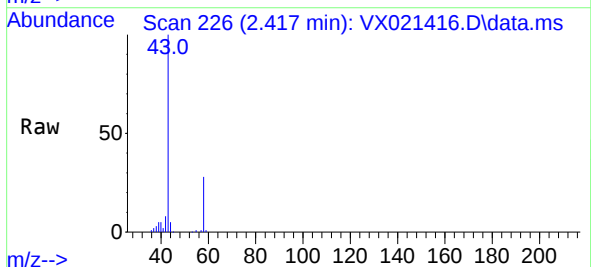
Instrument :
MSVOA_X
ClientSampleId :
30806

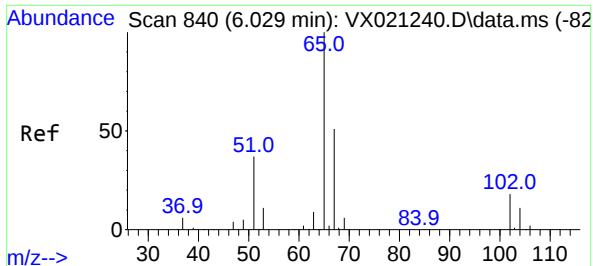
Tgt Ion:168 Resp: 75031
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6



#16
Acetone
Concen: 47.82 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

Tgt Ion: 43 Resp: 21652
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#



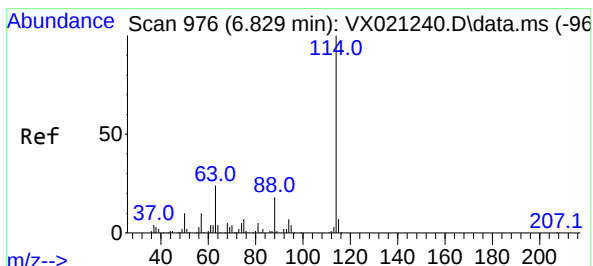
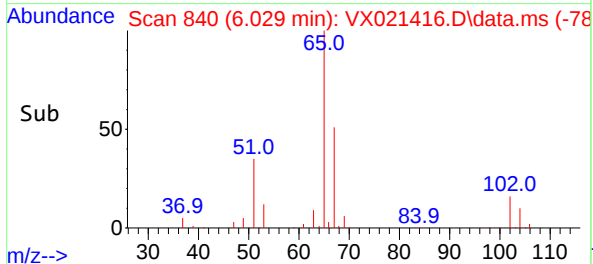
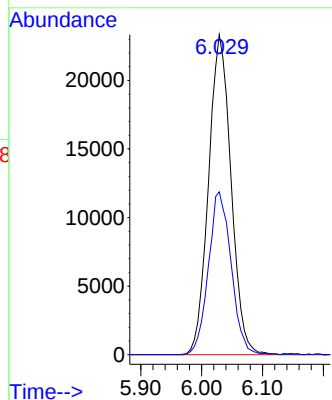
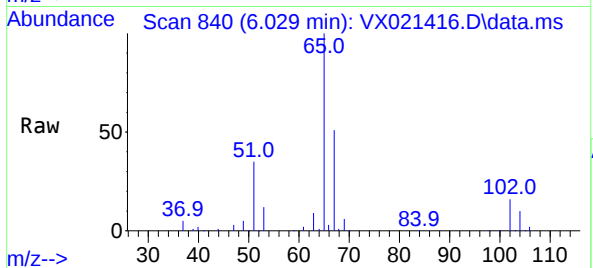


#33

1,2-Dichloroethane-d4
Concen: 48.74 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

Instrument :
MSVOA_X
ClientSampleId :
30806

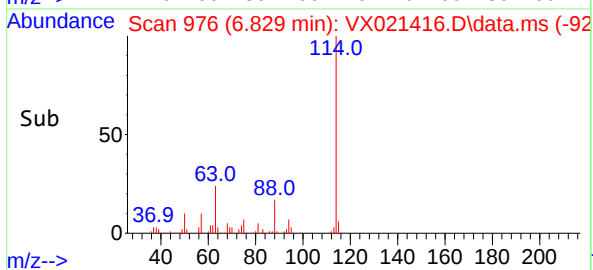
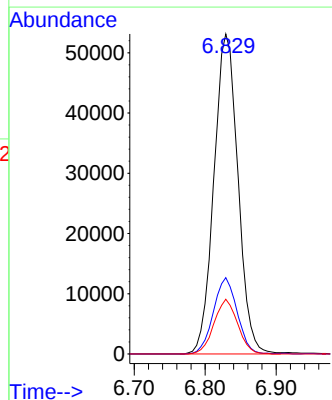
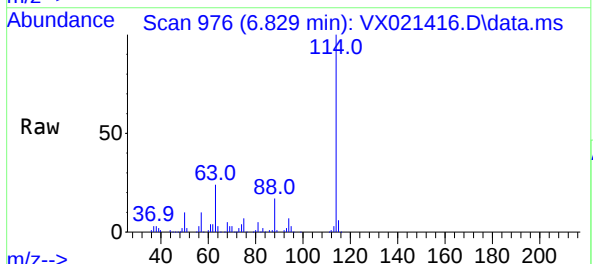
Tgt Ion: 65 Resp: 59980
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

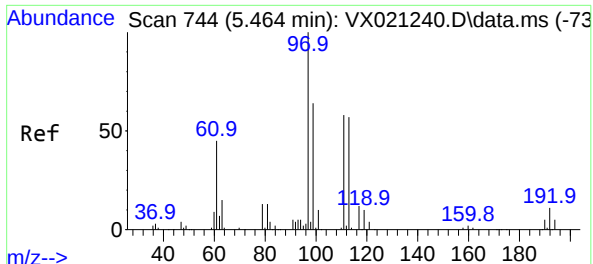


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

Tgt Ion: 114 Resp: 124702
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 17.1 0.0 32.8

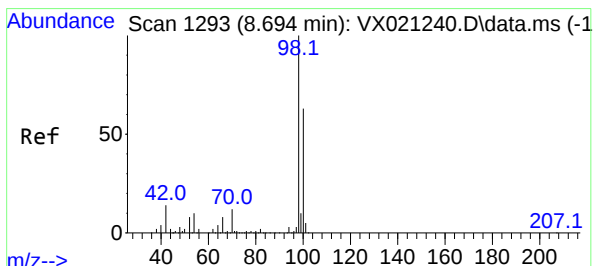
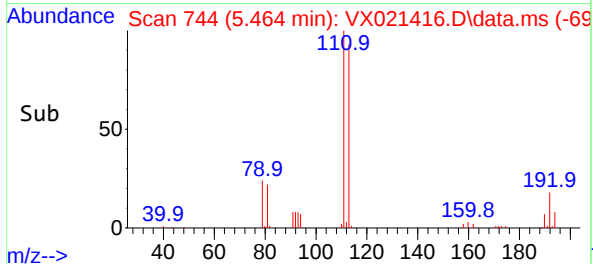
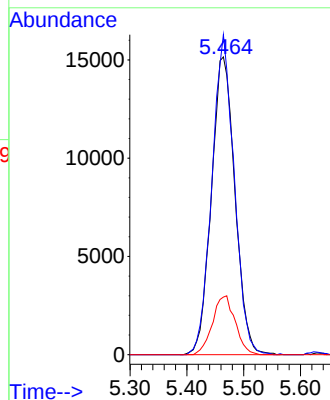
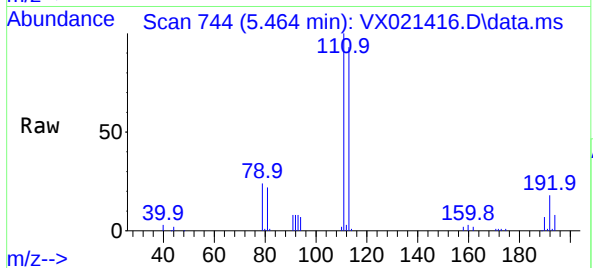




#35
Dibromofluoromethane
Concen: 51.38 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

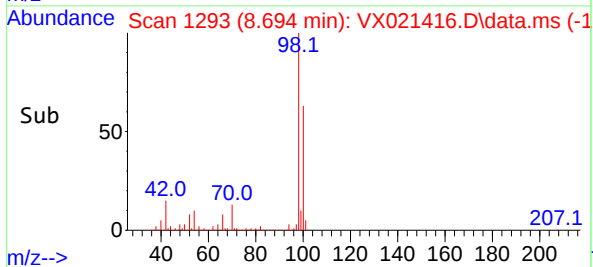
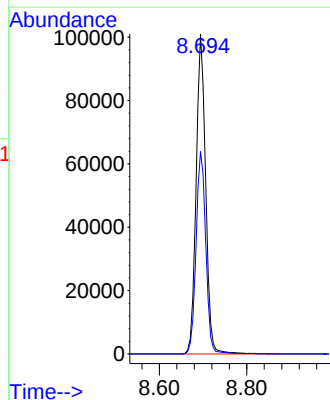
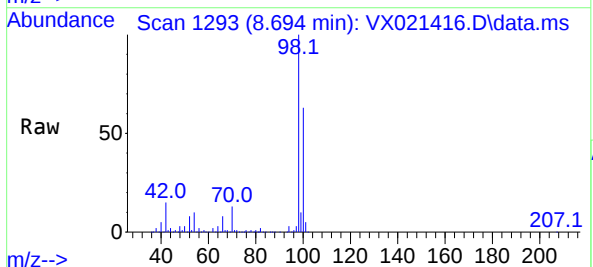
Instrument :
MSVOA_X
ClientSampleId :
30806

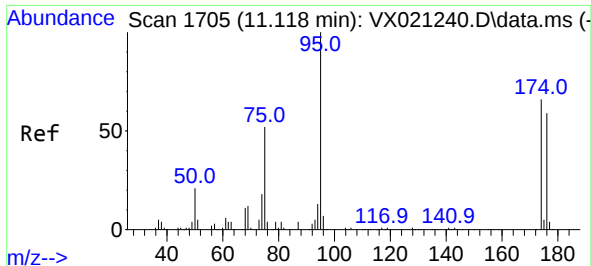
Tgt Ion:113 Resp: 43600
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.0 16.7 25.1



#50
Toluene-d8
Concen: 49.84 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

Tgt Ion: 98 Resp: 153437
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

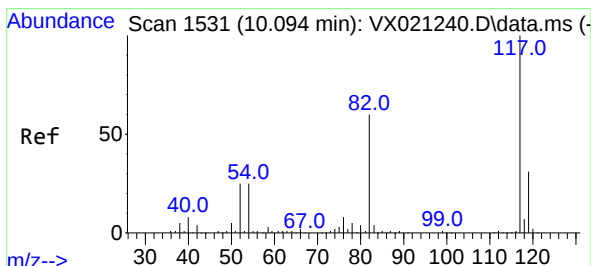
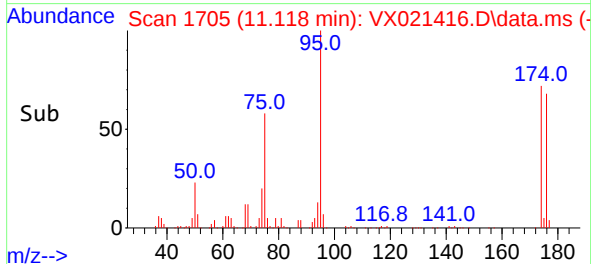
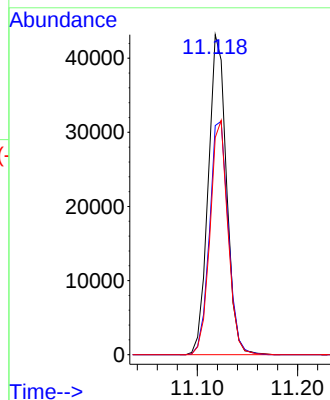
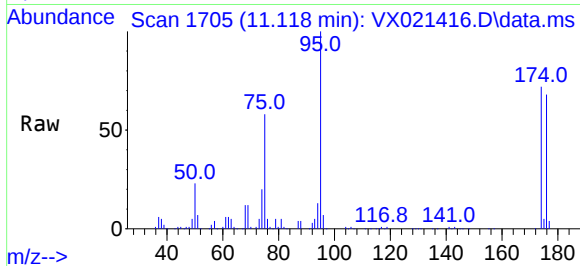




#62
4-Bromofluorobenzene
Concen: 45.73 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

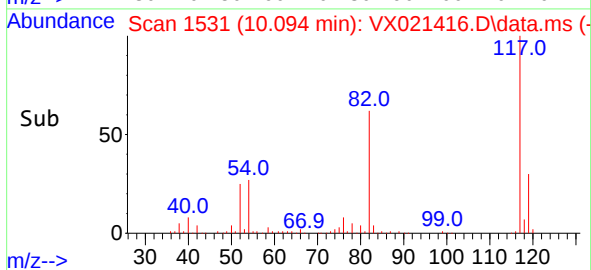
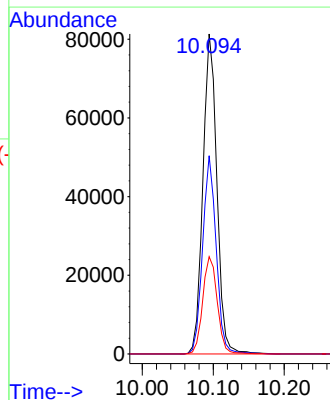
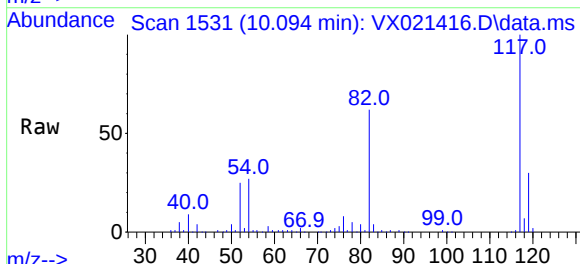
Instrument :
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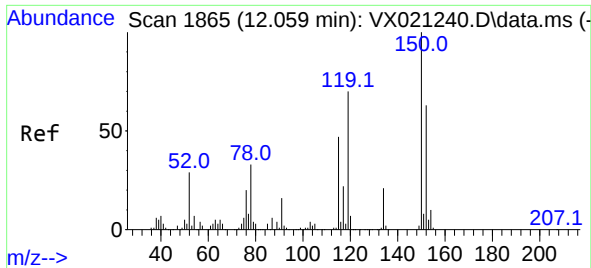
Tgt Ion: 95 Resp: 54673
Ion Ratio Lower Upper
95 100
174 75.0 0.0 154.6
176 71.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

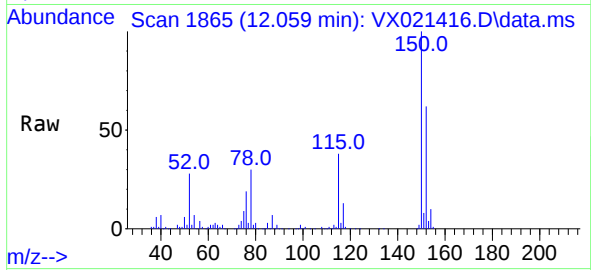
Tgt Ion: 117 Resp: 111366
Ion Ratio Lower Upper
117 100
82 61.9 47.4 71.2
119 30.4 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

Instrument :
MSVOA_X
ClientSampleId :
30806



Tgt Ion:152 Resp: 46753
Ion Ratio Lower Upper
152 100
115 61.8 41.1 123.3
150 157.2 0.0 349.0

