

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021316.D
 Acq On : 19 Mar 2021 20:44
 Operator : JC/MD
 Sample : M1736-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20210317

Quant Time: Mar 20 06:37:30 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)

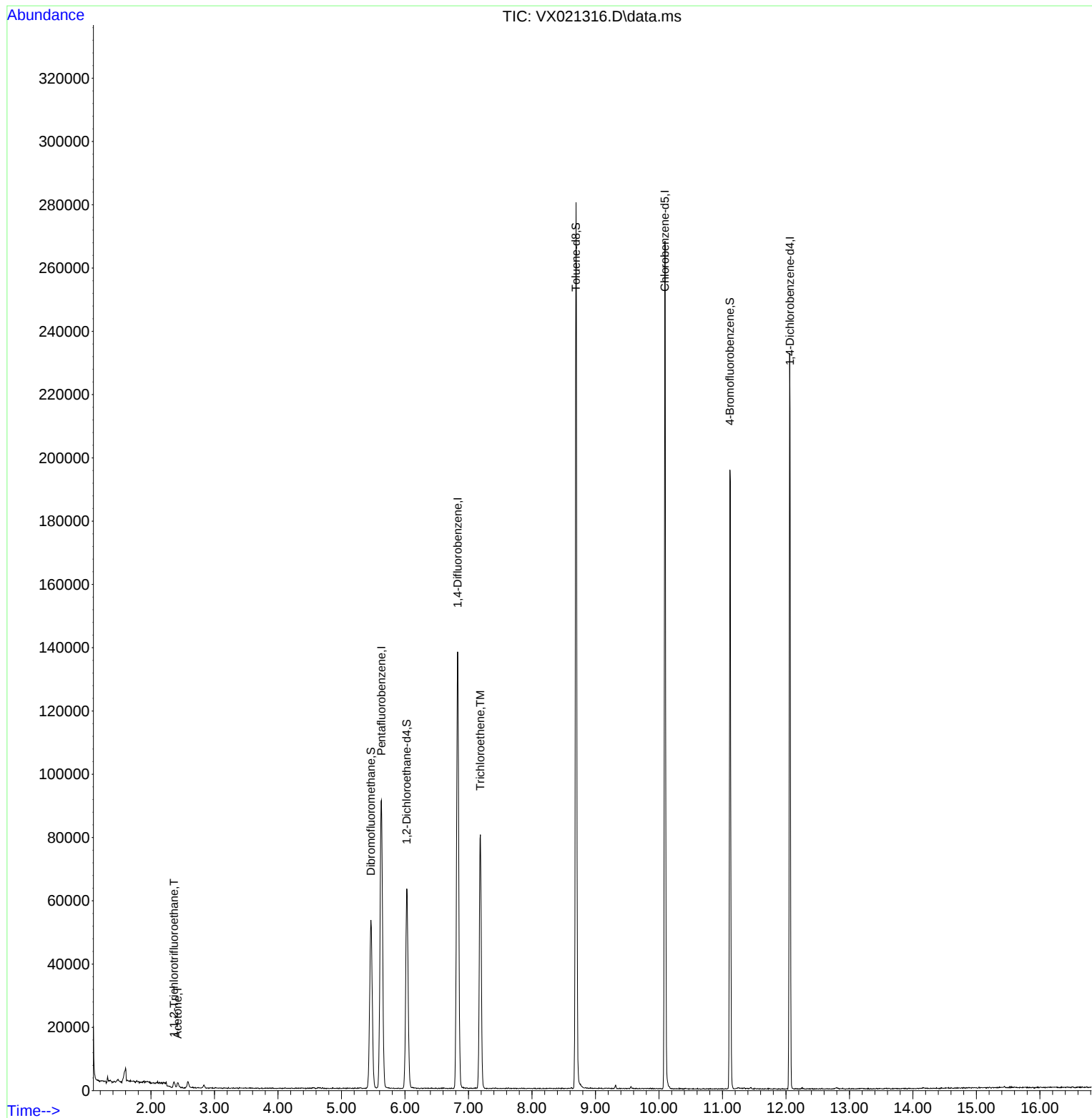
Internal Standards						
1) Pentafluorobenzene	5.629	168	78477	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.829	114	127031	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	108411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	42924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	62423	48.50	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.00%
35) Dibromofluoromethane	5.464	113	43675	50.53	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.06%
50) Toluene-d8	8.694	98	153785	49.03	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.06%
62) 4-Bromofluorobenzene	11.117	95	53025	43.53	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.06%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.363	101	756	0.92	ug/l	Qvalue 87
16) Acetone	2.416	43	1954	4.13	ug/l	# 75
44) Trichloroethene	7.188	130	28477	30.39	ug/l	97

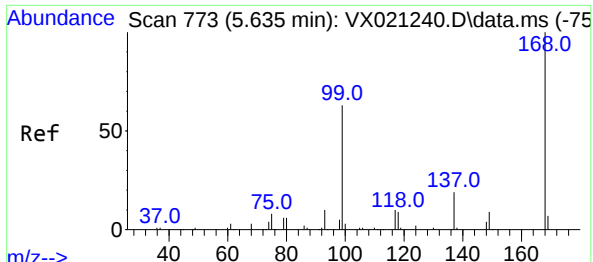
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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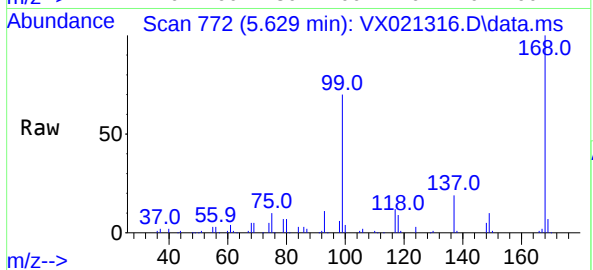
Quant Time: Mar 20 06:37:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



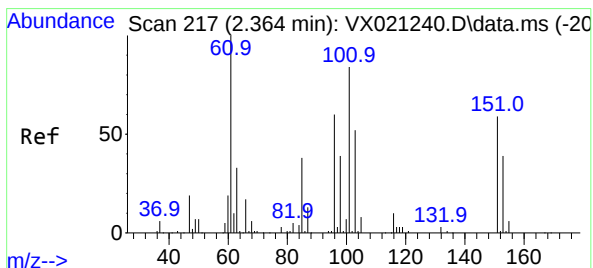
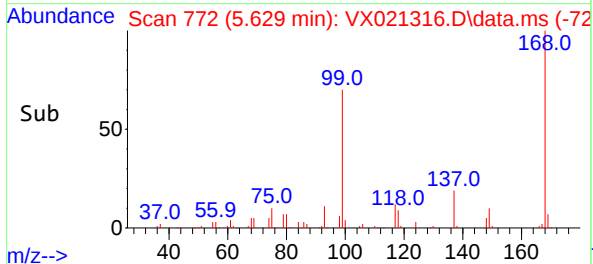
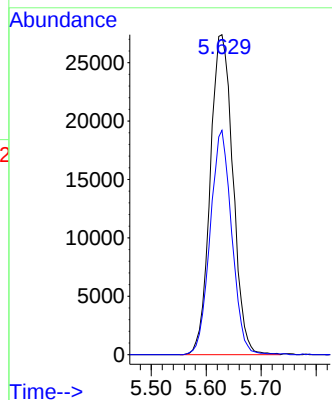


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021316.D
Acq: 19 Mar 2021 20:44

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210317

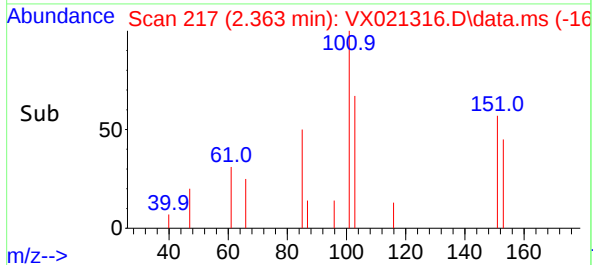
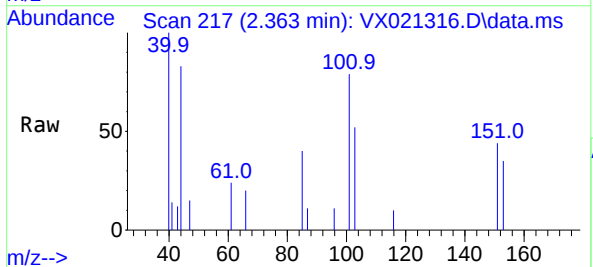
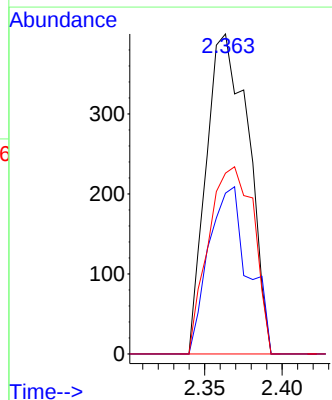


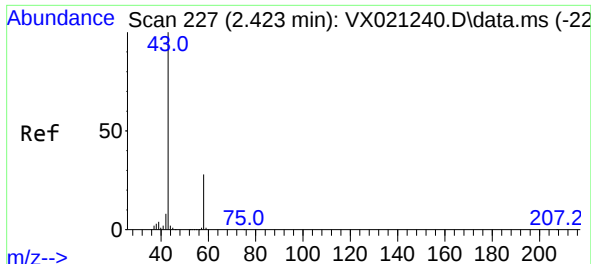
Tgt Ion:168 Resp: 78477
Ion Ratio Lower Upper
168 100
99 70.1 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.92 ug/l
RT: 2.363 min Scan# 217
Delta R.T. -0.001 min
Lab File: VX021316.D
Acq: 19 Mar 2021 20:44

Tgt Ion:101 Resp: 756
Ion Ratio Lower Upper
101 100
85 49.1 34.9 52.3
151 62.8 61.4 92.2

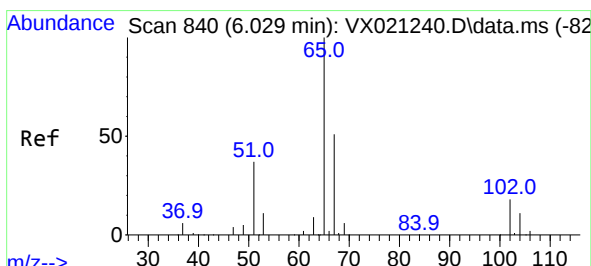
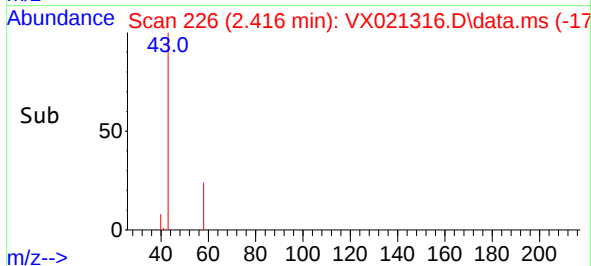
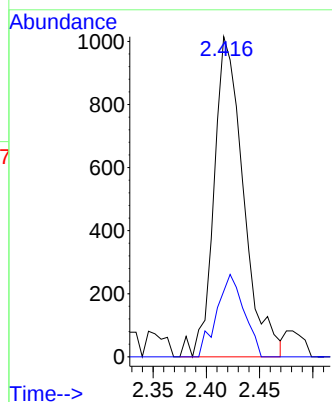
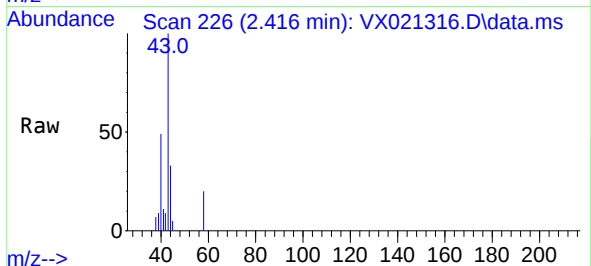




#16
Acetone
Concen: 4.13 ug/l
RT: 2.416 min Scan# 226
Delta R.T. -0.007 min
Lab File: VX021316.D
Acq: 19 Mar 2021 20:44

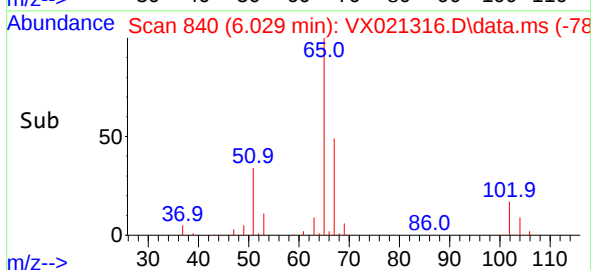
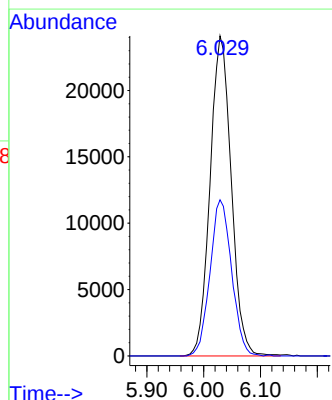
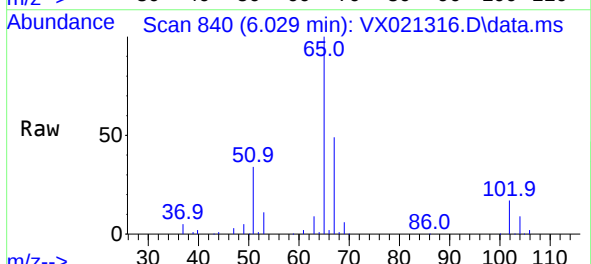
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210317

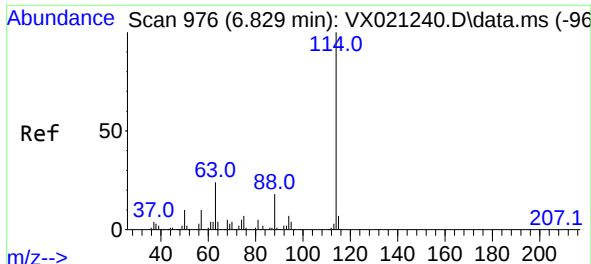
Tgt Ion: 43 Resp: 1954
Ion Ratio Lower Upper
43 100
58 20.5 27.8 41.8#



#33
1,2-Dichloroethane-d4
Concen: 48.50 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021316.D
Acq: 19 Mar 2021 20:44

Tgt Ion: 65 Resp: 62423
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

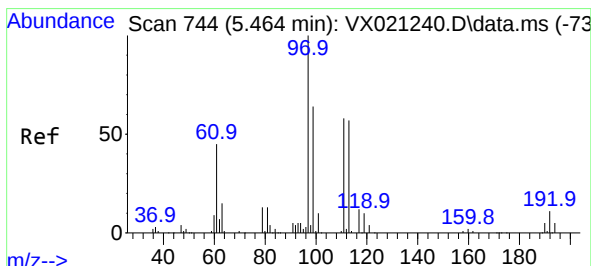
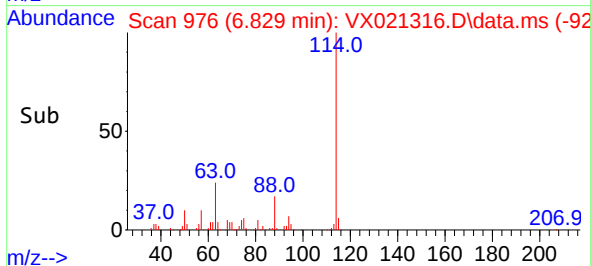
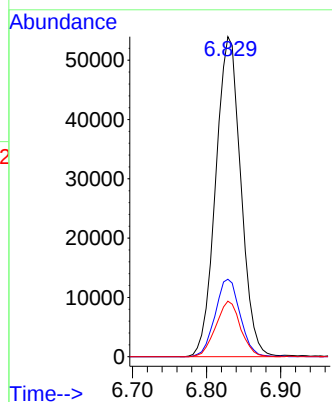
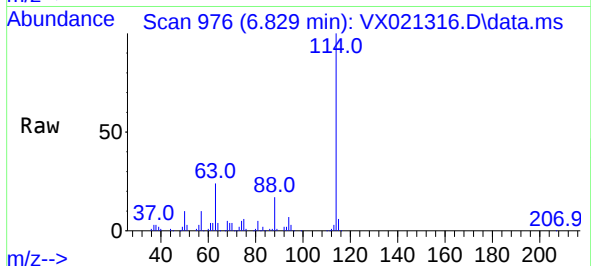




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021316.D
Acq: 19 Mar 2021 20:44

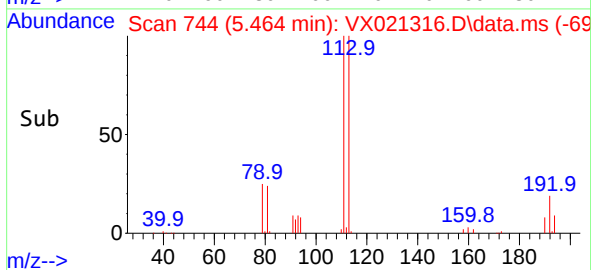
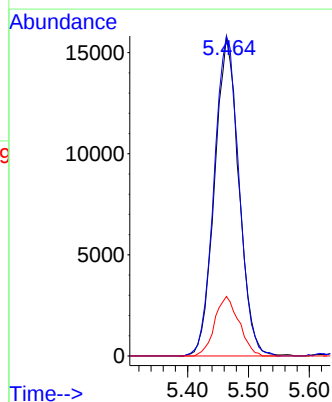
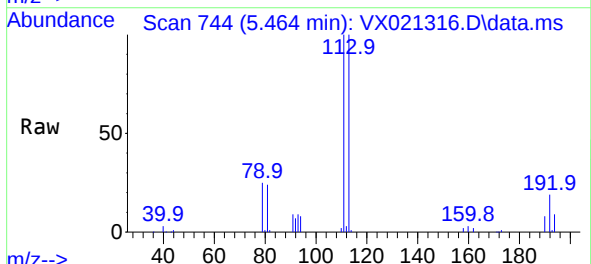
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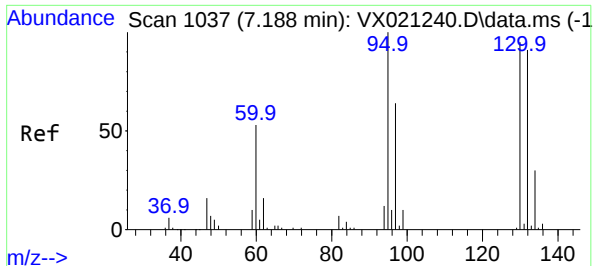
Tgt Ion:	114	Resp:	127031
Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	40.8
88	17.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 50.53 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021316.D
Acq: 19 Mar 2021 20:44

Tgt Ion:	113	Resp:	43675
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	18.7	16.7	25.1

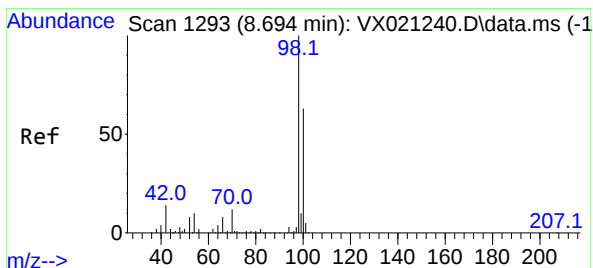
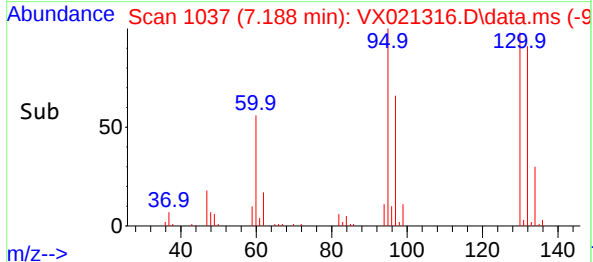
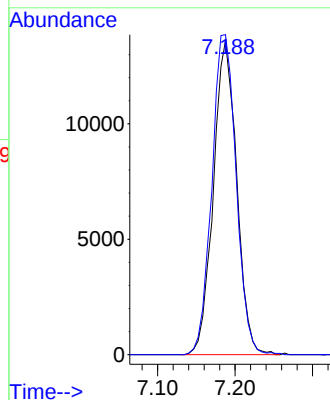
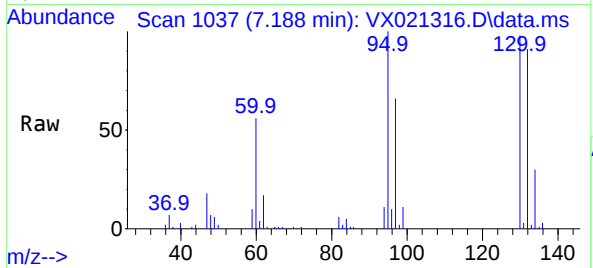




#44
Trichloroethene
Concen: 30.39 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021316.D
Acq: 19 Mar 2021 20:44

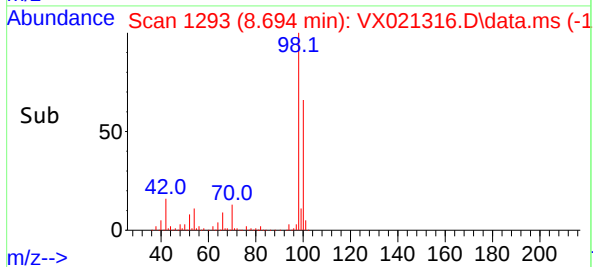
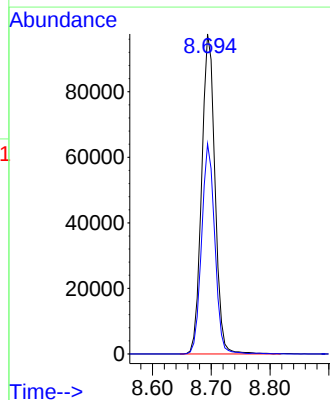
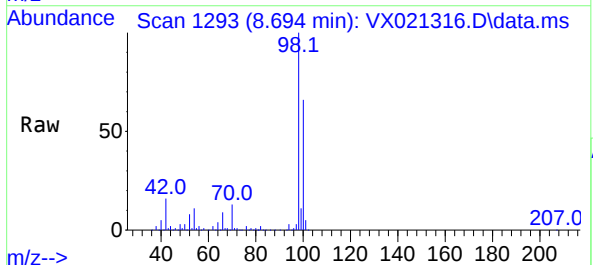
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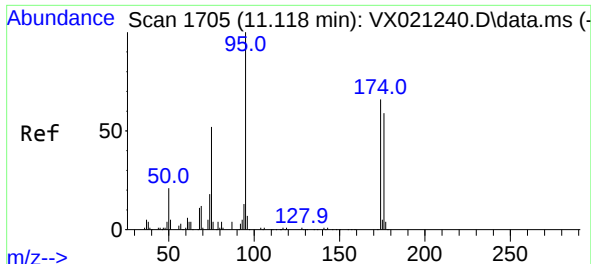
Tgt Ion:130 Resp: 28477
Ion Ratio Lower Upper
130 100
95 101.9 0.0 198.0



#50
Toluene-d8
Concen: 49.03 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021316.D
Acq: 19 Mar 2021 20:44

Tgt Ion: 98 Resp: 153785
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

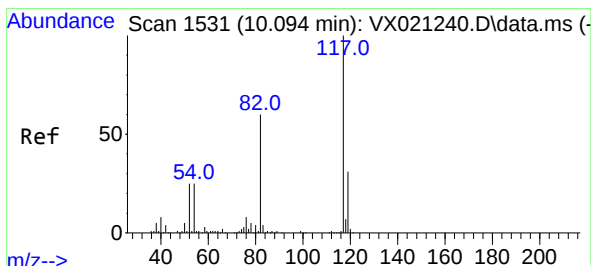
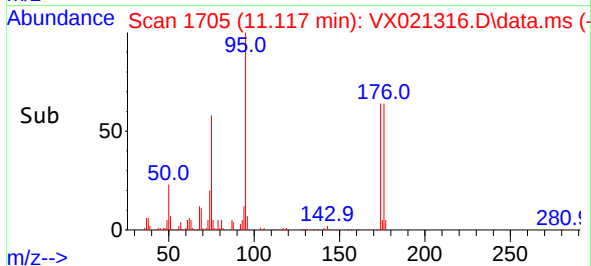
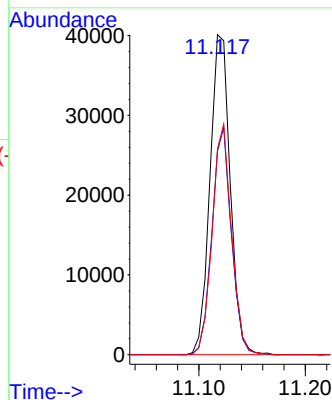
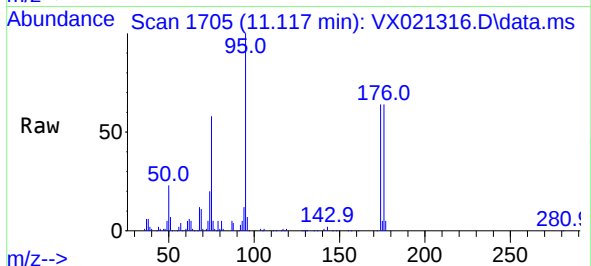




#62
4-Bromofluorobenzene
Concen: 43.53 ug/l
RT: 11.117 min Scan# 1705
Delta R.T. -0.001 min
Lab File: VX021316.D
Acq: 19 Mar 2021 20:44

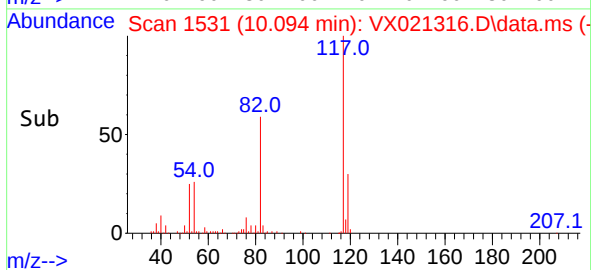
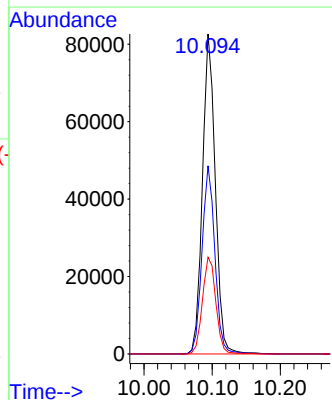
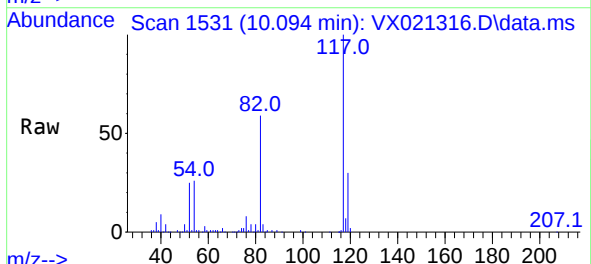
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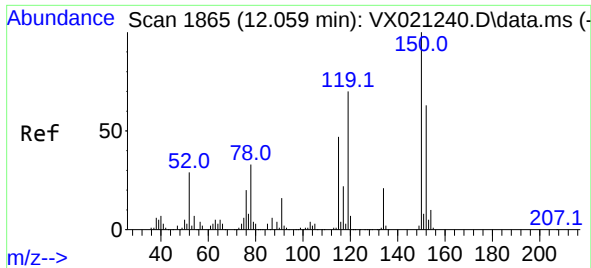
Tgt Ion:	95	Resp:	53025
Ion	Ratio	Lower	Upper
95	100		
174	67.7	0.0	154.6
176	68.4	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021316.D
Acq: 19 Mar 2021 20:44

Tgt Ion:	117	Resp:	108411
Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.4	71.2
119	30.3	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: VX021316.D
Acq: 19 Mar 2021 20:44

Instrument :
MSVOA_X
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Tgt Ion:152 Resp: 42924
Ion Ratio Lower Upper
152 100
115 62.6 41.1 123.3
150 154.8 0.0 349.0

