

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021318.D
 Acq On : 19 Mar 2021 21:30
 Operator : JC/MD
 Sample : M1736-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210317

Quant Time: Mar 20 06:38:11 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)

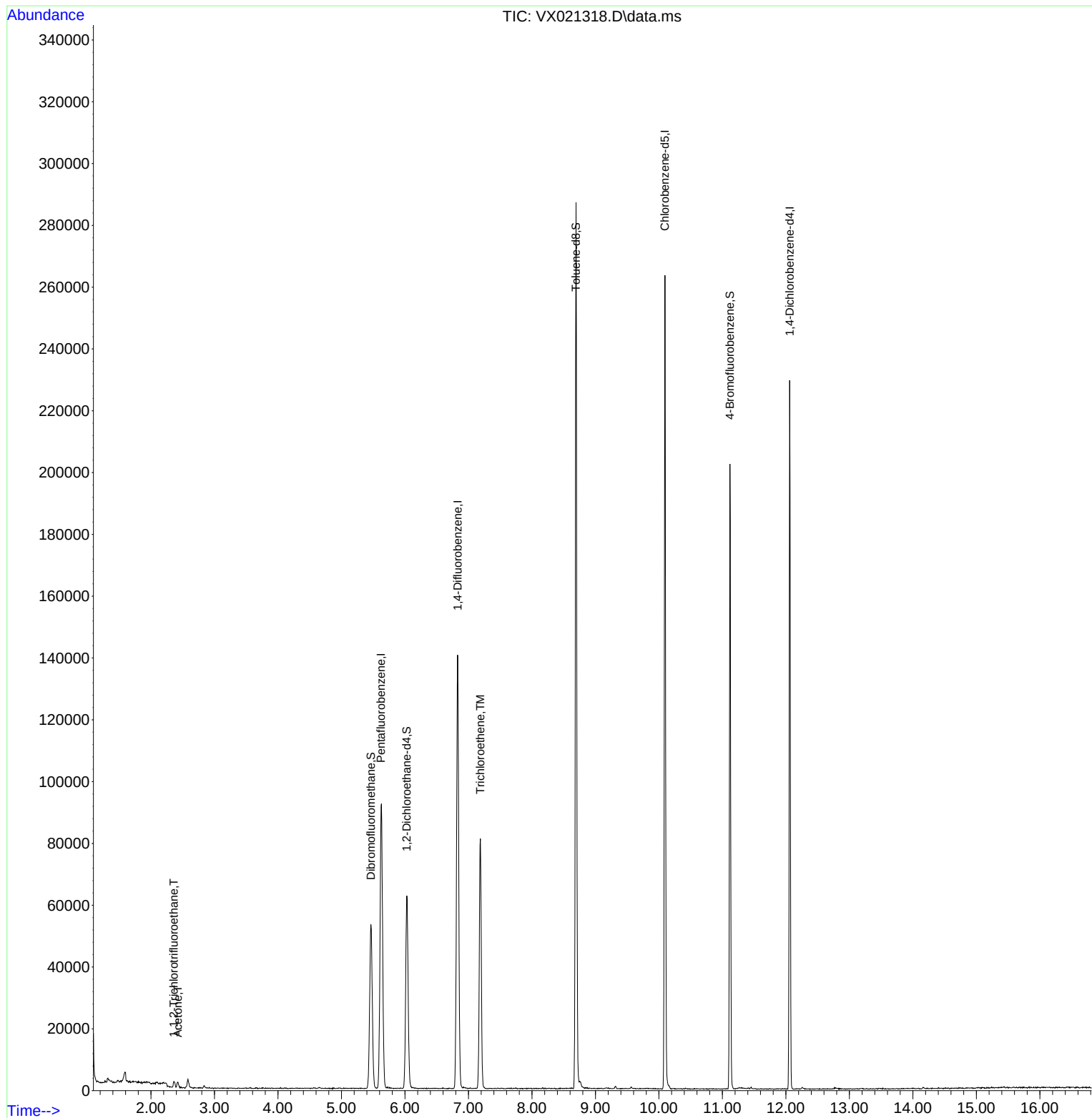
Internal Standards						
1) Pentafluorobenzene	5.623	168	79295	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.829	114	129443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	105096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	41109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	62332	47.93	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.86%
35) Dibromofluoromethane	5.464	113	44054	50.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.02%
50) Toluene-d8	8.694	98	155564	48.68	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.36%
62) 4-Bromofluorobenzene	11.118	95	51358	41.38	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.76%#
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.358	101	689	0.83	ug/l	98
16) Acetone	2.423	43	2129	4.45	ug/l #	87
44) Trichloroethene	7.188	130	28396	29.74	ug/l	94

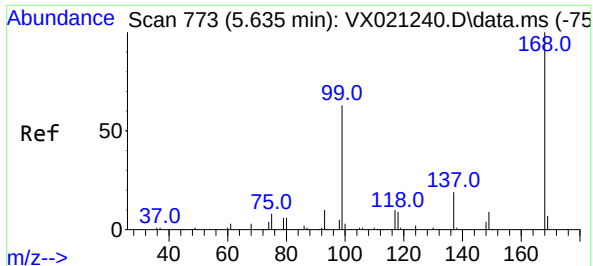
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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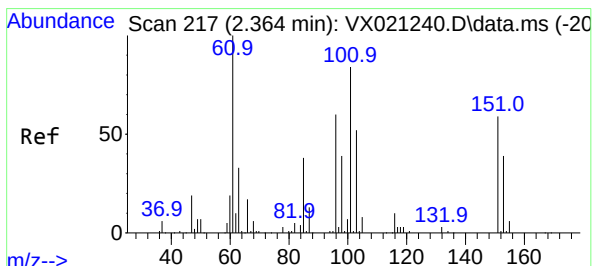
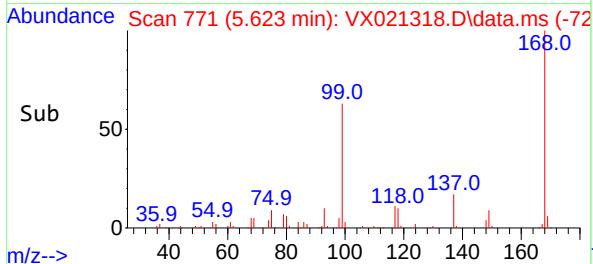
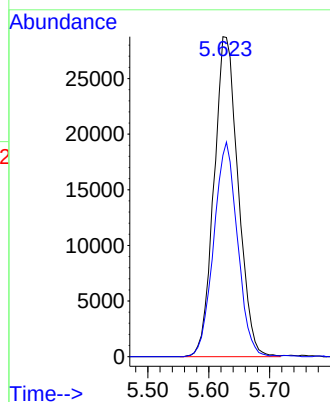
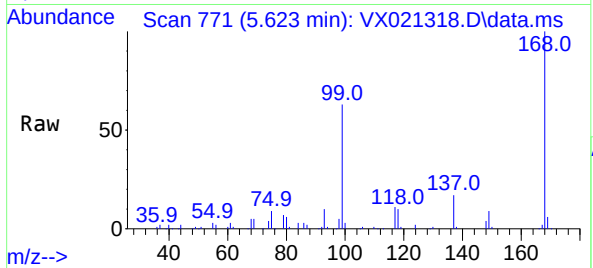




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021318.D
Acq: 19 Mar 2021 21:30

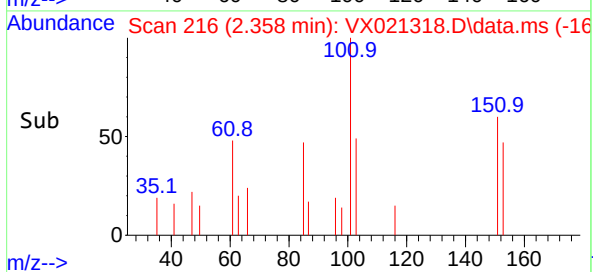
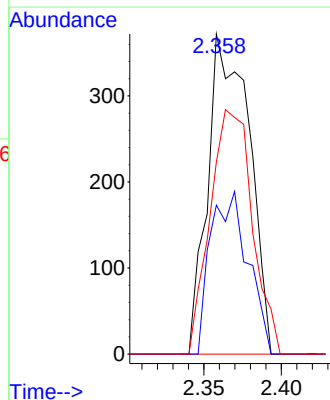
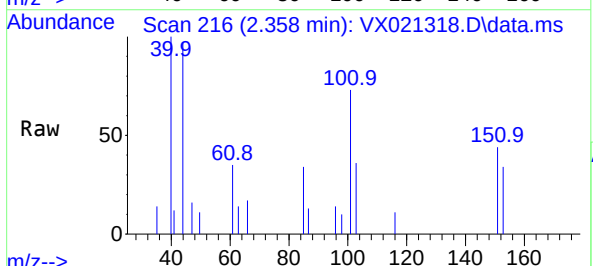
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210317

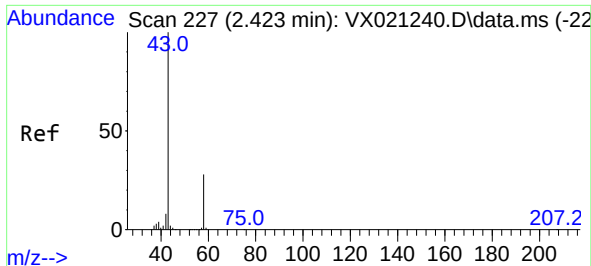
Tgt Ion:168 Resp: 79295
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.83 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021318.D
Acq: 19 Mar 2021 21:30

Tgt Ion:101 Resp: 689
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 78.1 61.4 92.2

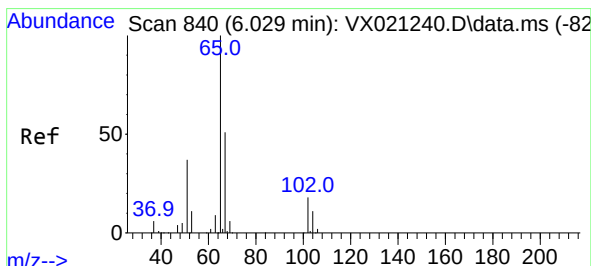
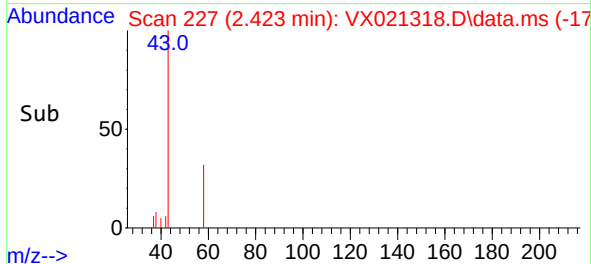
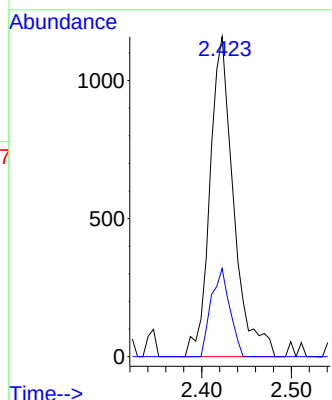
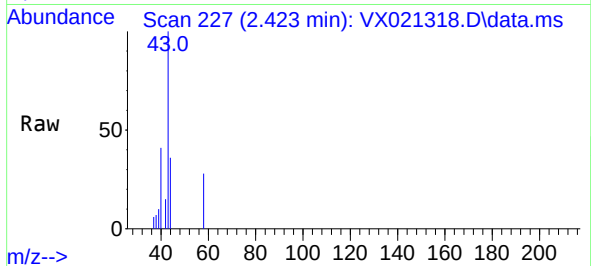




#16
Acetone
Concen: 4.45 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021318.D
Acq: 19 Mar 2021 21:30

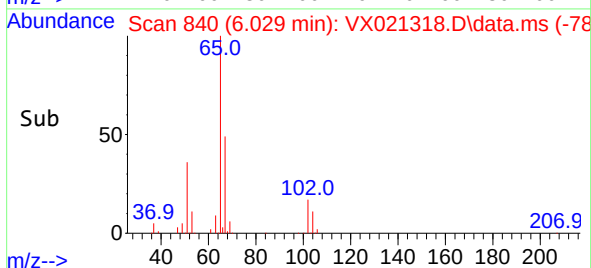
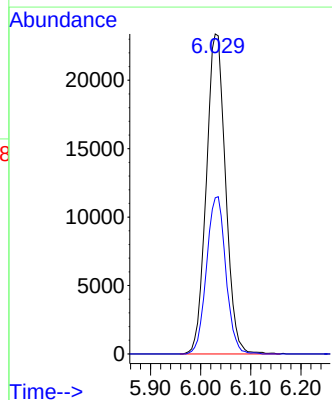
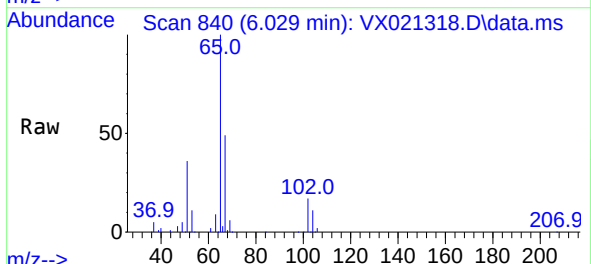
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210317

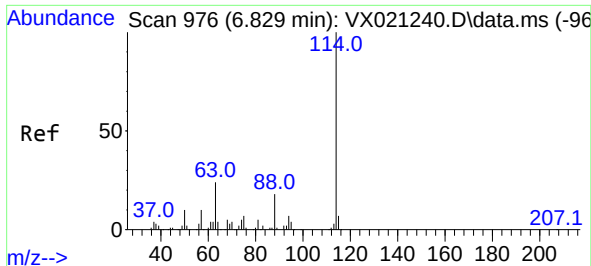
Tgt Ion: 43 Resp: 2129
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#



#33
1,2-Dichloroethane-d4
Concen: 47.93 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021318.D
Acq: 19 Mar 2021 21:30

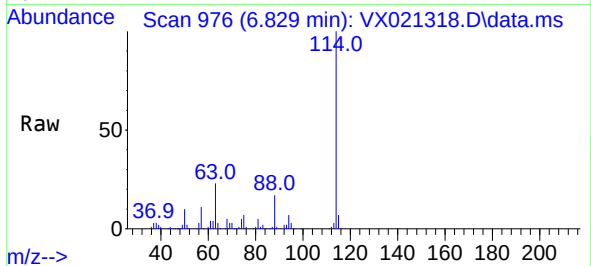
Tgt Ion: 65 Resp: 62332
Ion Ratio Lower Upper
65 100
67 49.2 0.0 105.4



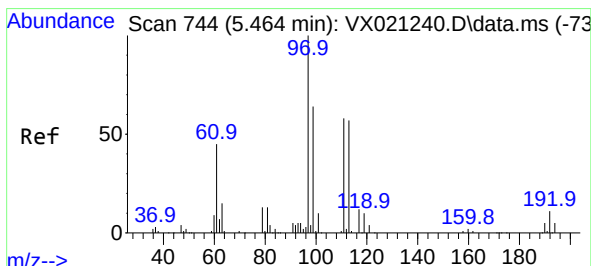
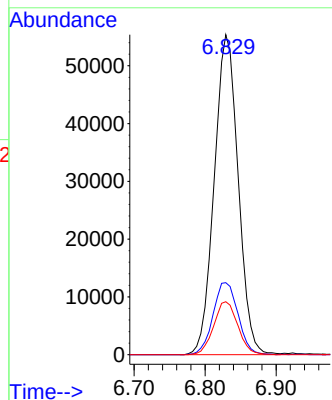
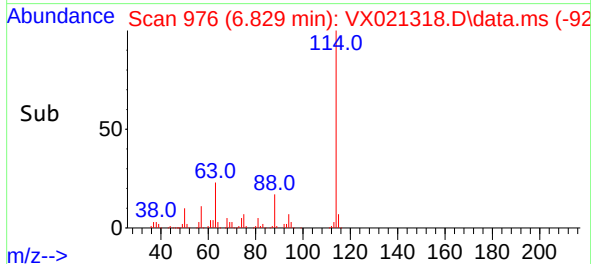


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021318.D
Acq: 19 Mar 2021 21:30

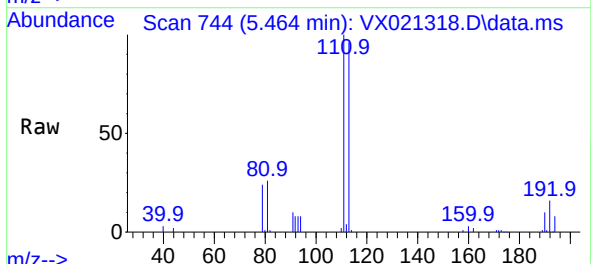
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210317



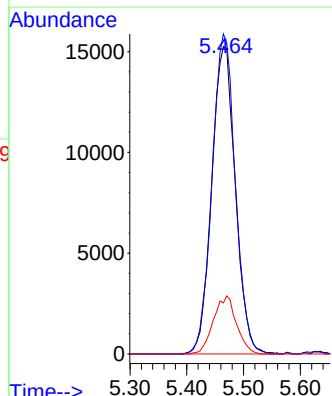
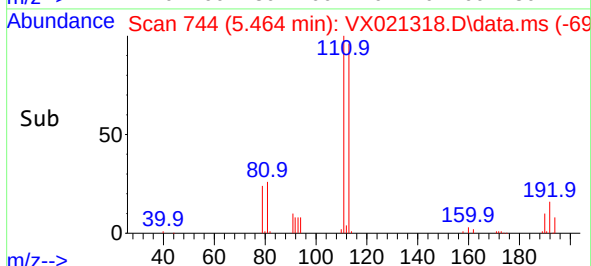
Tgt Ion:114 Resp: 129443
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.6 0.0 32.8

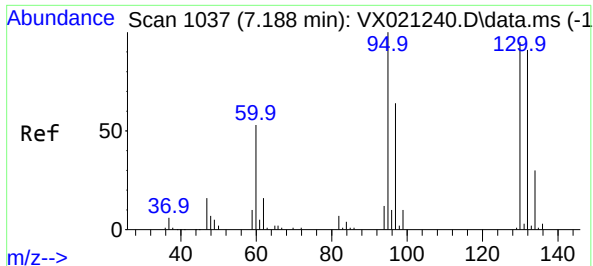


#35
Dibromofluoromethane
Concen: 50.01 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021318.D
Acq: 19 Mar 2021 21:30



Tgt Ion:113 Resp: 44054
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 18.4 16.7 25.1

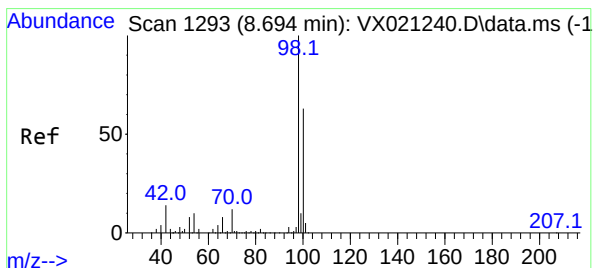
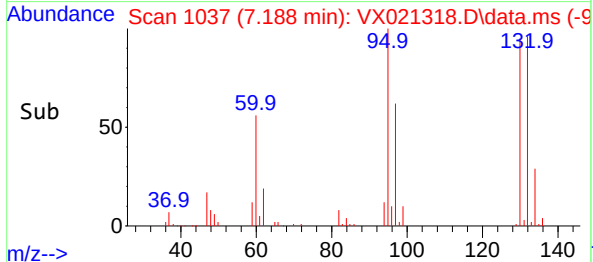
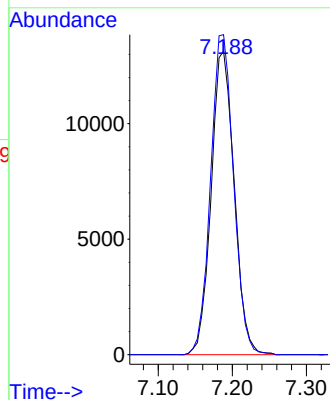
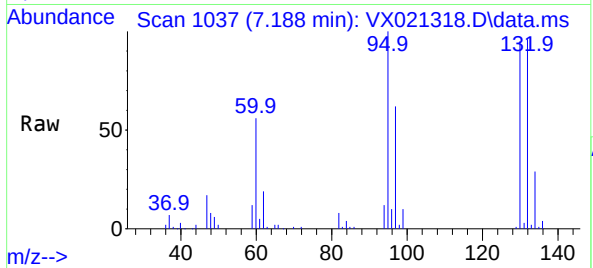




#44
Trichloroethene
Concen: 29.74 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021318.D
Acq: 19 Mar 2021 21:30

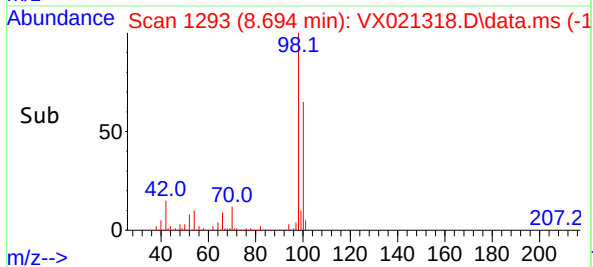
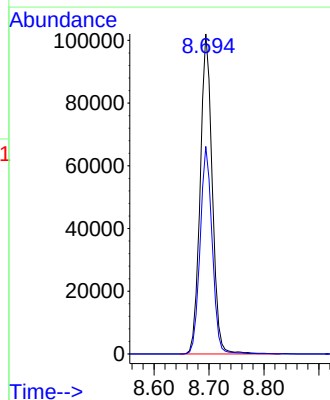
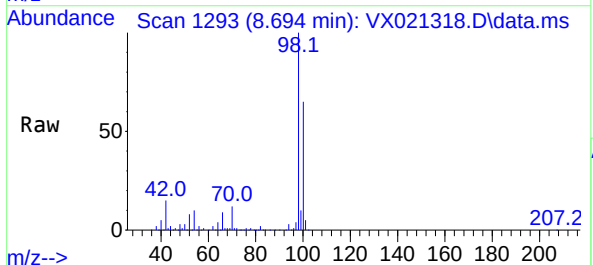
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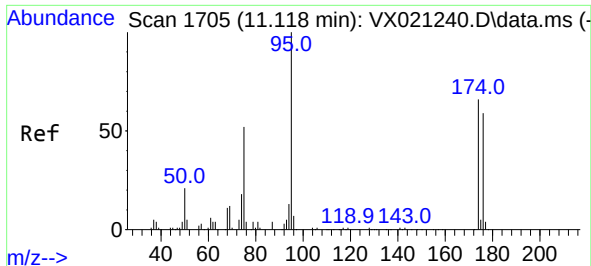
Tgt Ion:130 Resp: 28396
Ion Ratio Lower Upper
130 100
95 105.4 0.0 198.0



#50
Toluene-d8
Concen: 48.68 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021318.D
Acq: 19 Mar 2021 21:30

Tgt Ion: 98 Resp: 155564
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

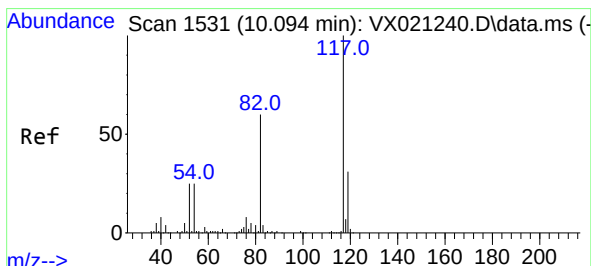
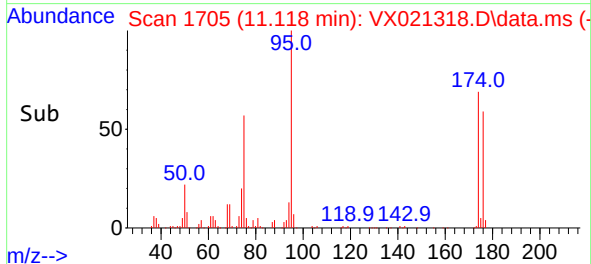
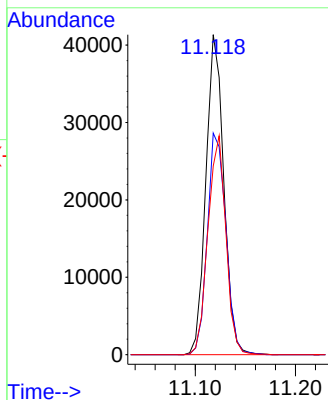
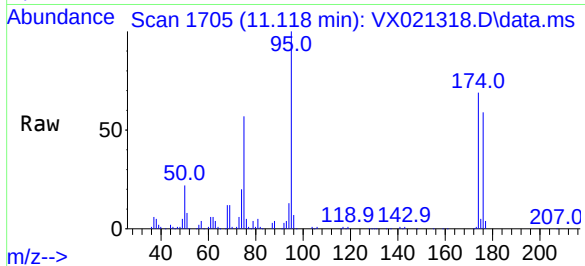




#62
4-Bromofluorobenzene
Concen: 41.38 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021318.D
Acq: 19 Mar 2021 21:30

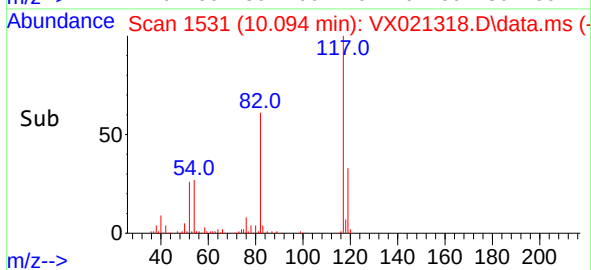
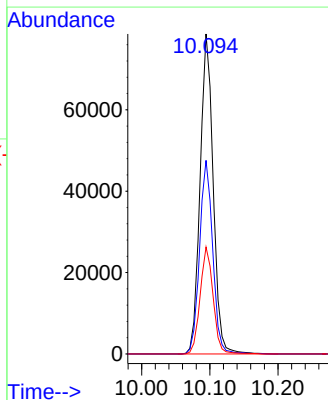
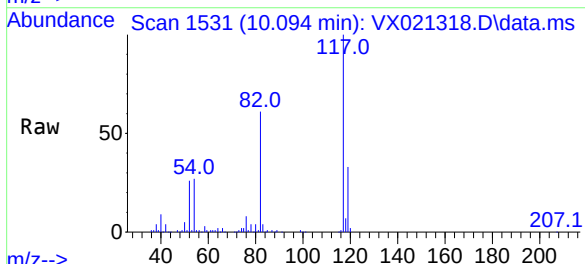
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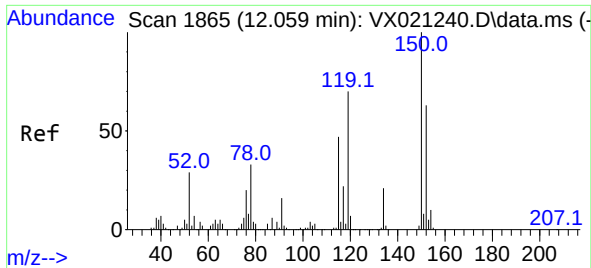
Tgt Ion:	95	Resp:	51358
Ion Ratio	Lower	Upper	
95	100		
174	72.1	0.0	154.6
176	68.6	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021318.D
Acq: 19 Mar 2021 21:30

Tgt Ion:	117	Resp:	105096
Ion Ratio	Lower	Upper	
117	100		
82	60.5	47.4	71.2
119	33.4	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: VX021318.D
 Acq: 19 Mar 2021 21:30

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210317

Tgt Ion:152 Resp: 41109

Ion	Ratio	Lower	Upper
152	100		
115	63.5	41.1	123.3
150	151.6	0.0	349.0

