

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021339.D
 Acq On : 20 Mar 2021 10:09
 Operator : JC/MD
 Sample : M1735-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D2-20210317

Quant Time: Mar 22 00:53:51 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)

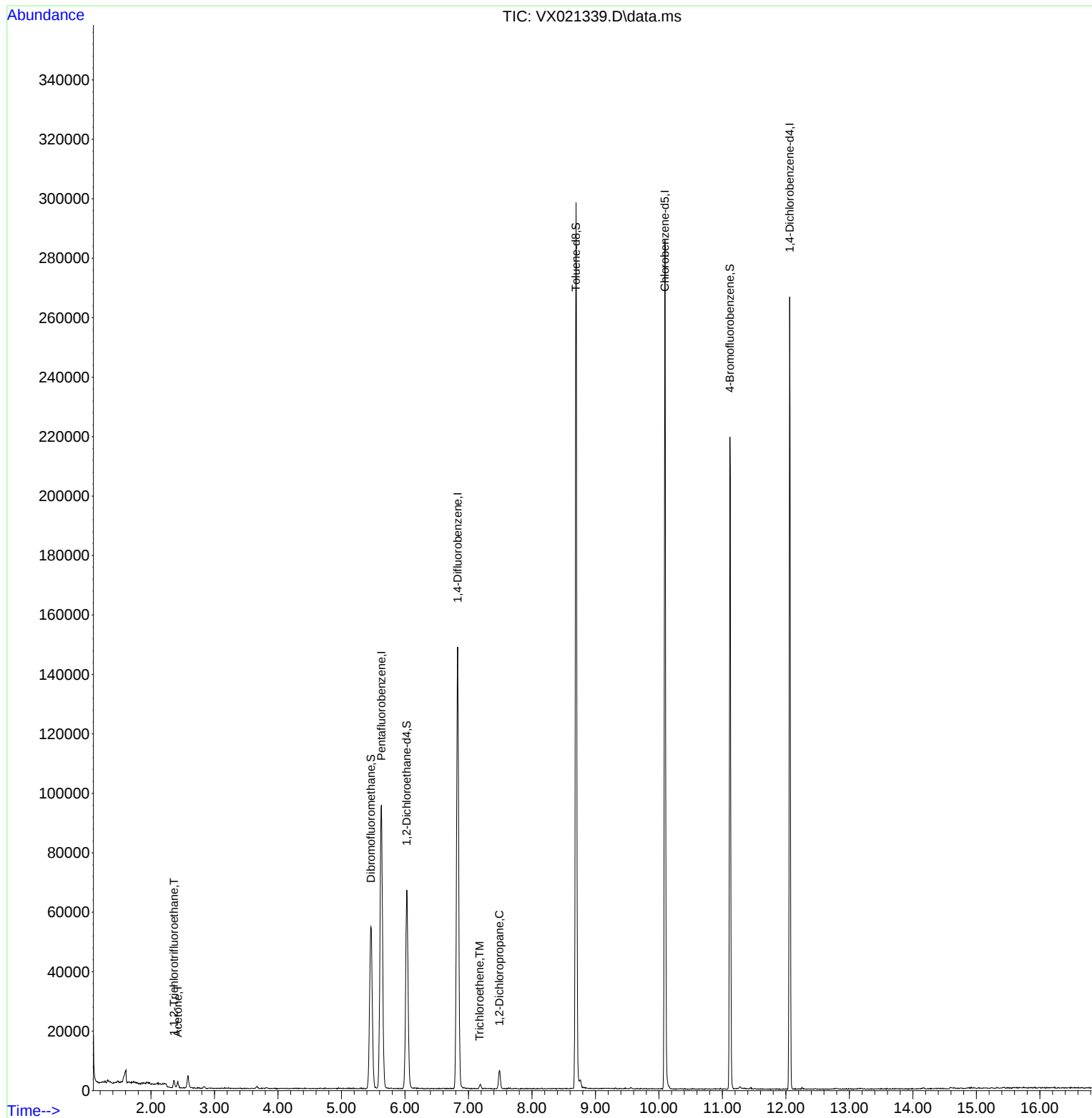
Internal Standards						
1) Pentafluorobenzene	5.629	168	82087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	135824	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	66137	49.12	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.24%
35) Dibromofluoromethane	5.464	113	46918	50.76	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.52%
50) Toluene-d8	8.694	98	163034	48.62	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.24%
62) 4-Bromofluorobenzene	11.118	95	56965	43.74	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.48%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.364	101	875	1.02	ug/l #	89
16) Acetone	2.423	43	2241	4.52	ug/l #	65
44) Trichloroethene	7.176	130	501	0.50	ug/l	96
45) 1,2-Dichloropropane	7.488	63	2277	2.25	ug/l	94

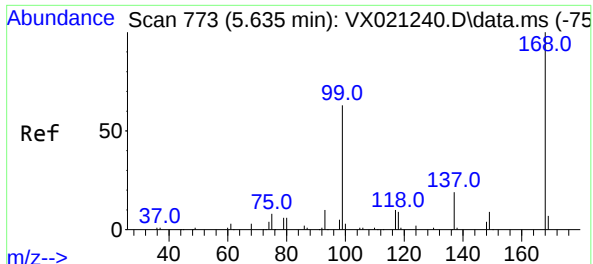
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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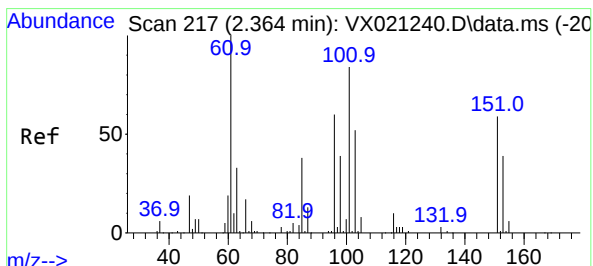
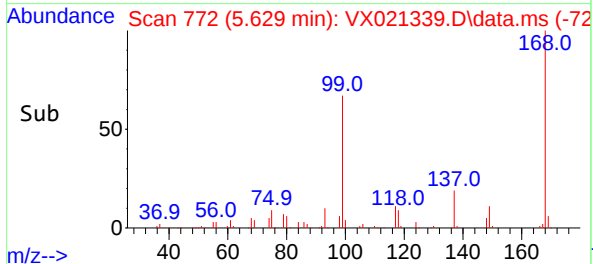
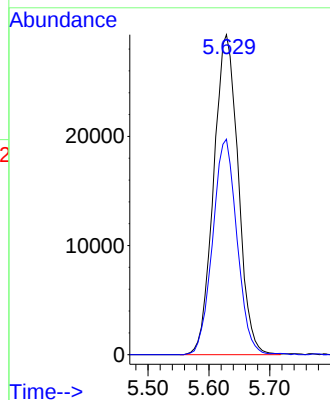
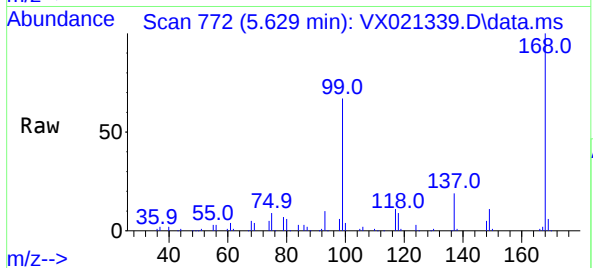




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021339.D
Acq: 20 Mar 2021 10:09

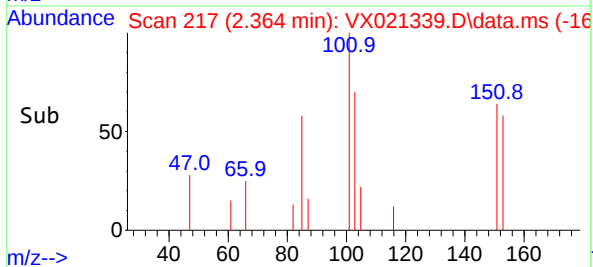
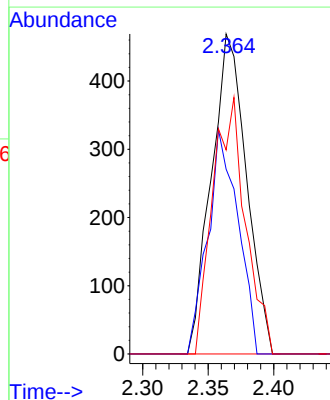
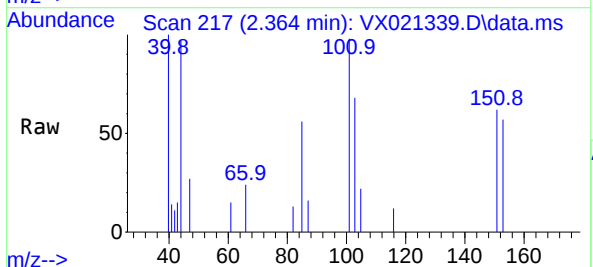
Instrument :
MSVOA_X
ClientSampleId :
RE135D2-20210317

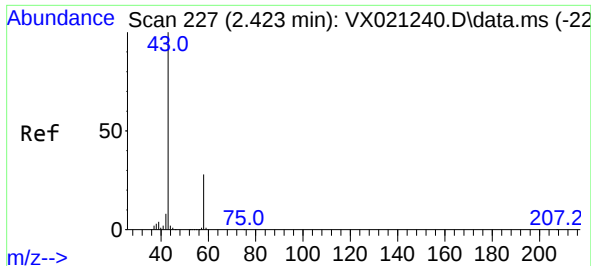
Tgt Ion:168 Resp: 82087
Ion Ratio Lower Upper
168 100
99 67.3 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.02 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021339.D
Acq: 20 Mar 2021 10:09

Tgt Ion:101 Resp: 875
Ion Ratio Lower Upper
101 100
85 60.3 34.9 52.3#
151 74.6 61.4 92.2

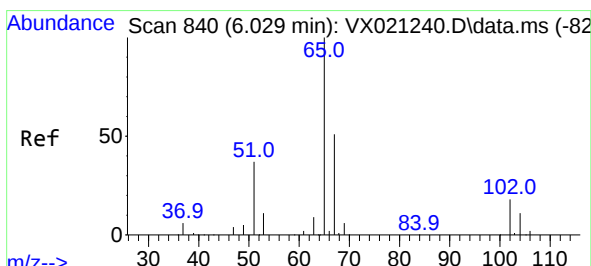
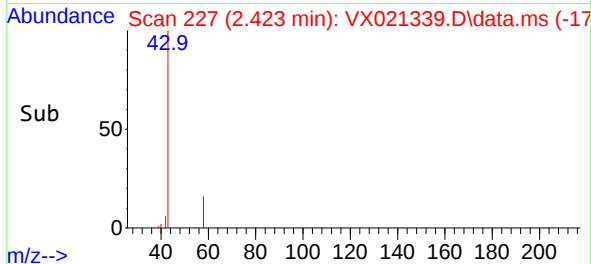
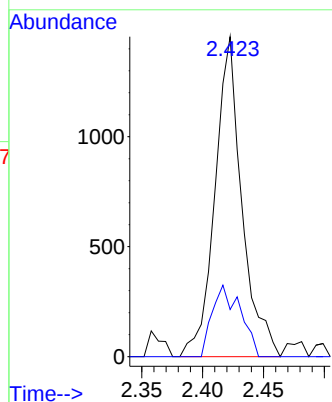
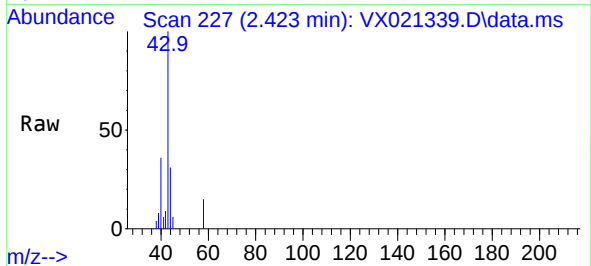




#16
Acetone
Concen: 4.52 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021339.D
Acq: 20 Mar 2021 10:09

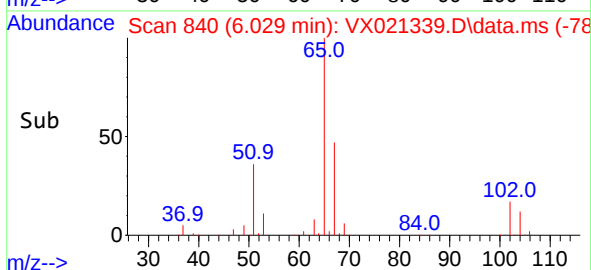
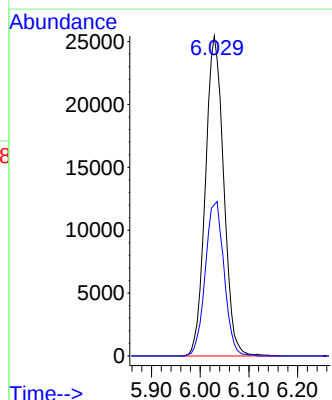
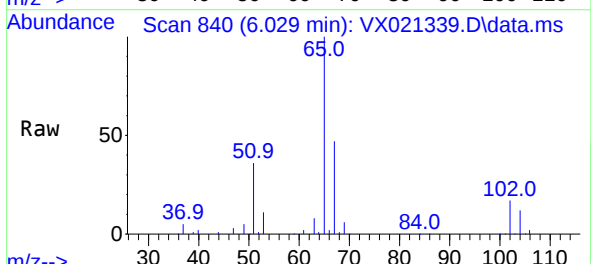
Instrument :
MSVOA_X
ClientSampleId :
RE135D2-20210317

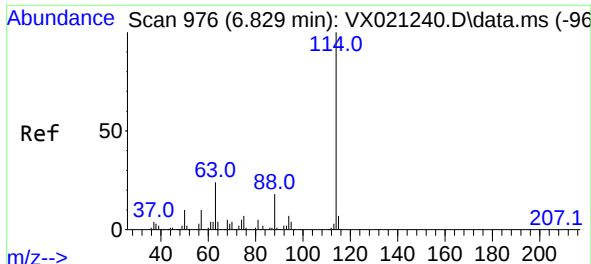
Tgt Ion: 43 Resp: 2241
Ion Ratio Lower Upper
43 100
58 14.7 27.8 41.8#



#33
1,2-Dichloroethane-d4
Concen: 49.12 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021339.D
Acq: 20 Mar 2021 10:09

Tgt Ion: 65 Resp: 66137
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4



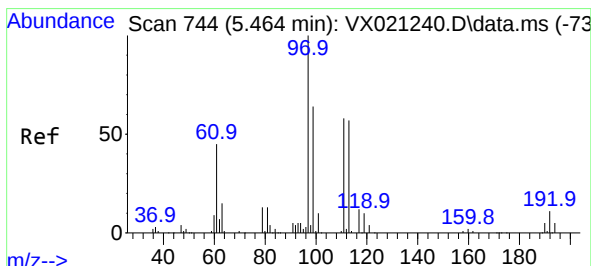
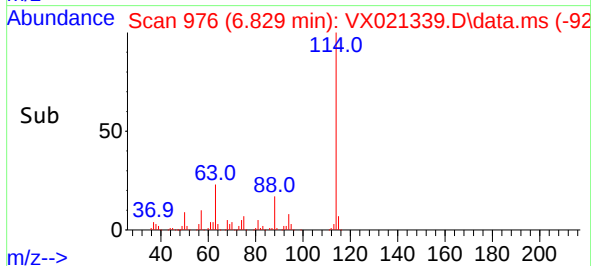
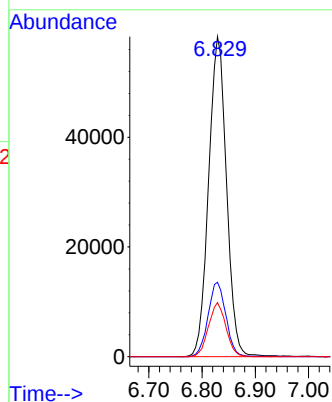
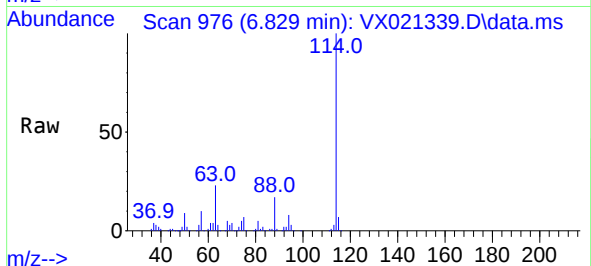


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021339.D
Acq: 20 Mar 2021 10:09

Instrument :
MSVOA_X
ClientSampleId :
RE135D2-20210317

Tgt Ion:114 Resp: 135824

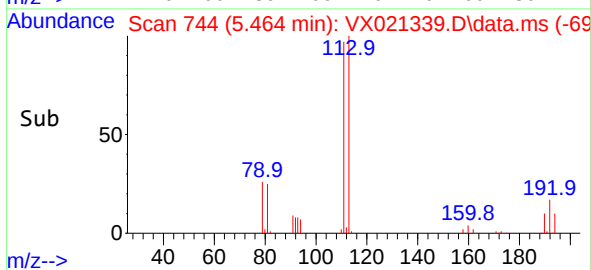
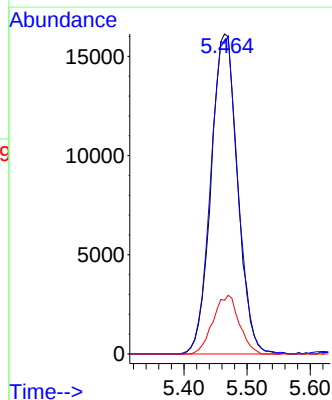
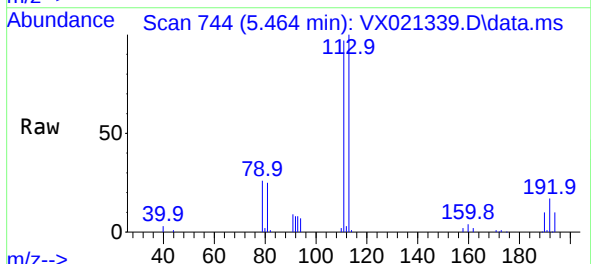
Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	40.8
88	16.9	0.0	32.8

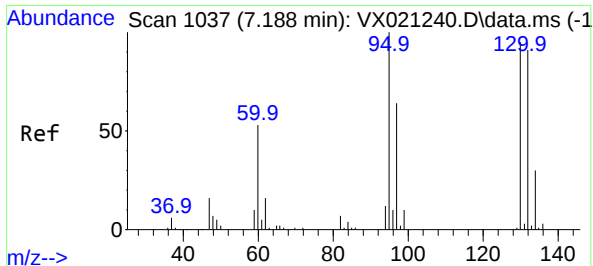


#35
Dibromofluoromethane
Concen: 50.76 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021339.D
Acq: 20 Mar 2021 10:09

Tgt Ion:113 Resp: 46918

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	18.1	16.7	25.1

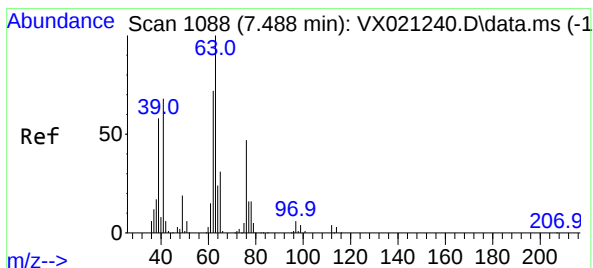
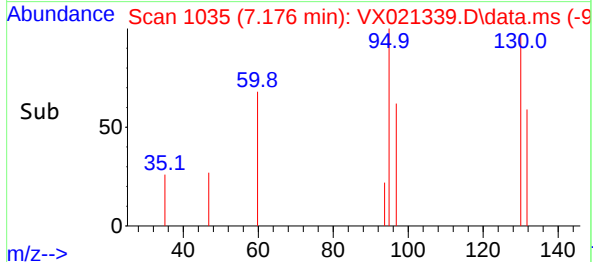
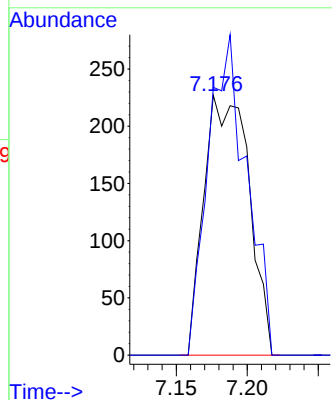
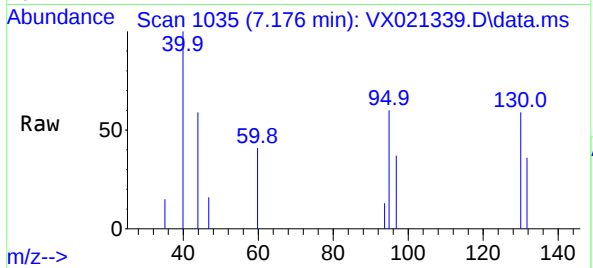




#44
Trichloroethene
Concen: 0.50 ug/l
RT: 7.176 min Scan# 1035
Delta R.T. -0.012 min
Lab File: VX021339.D
Acq: 20 Mar 2021 10:09

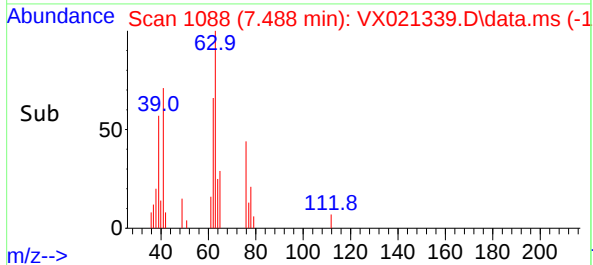
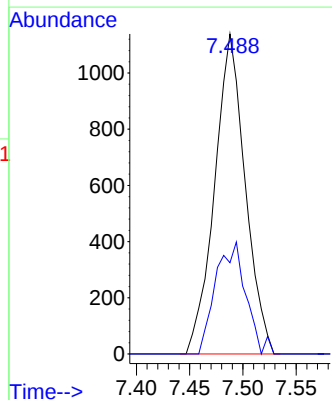
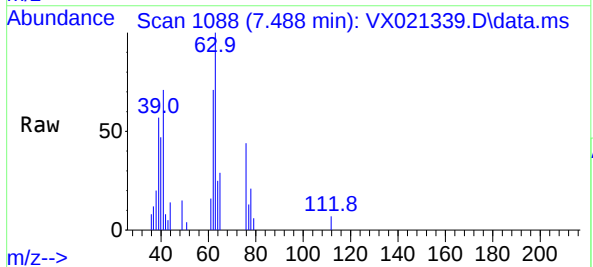
Instrument :
MSVOA_X
ClientSampleId :
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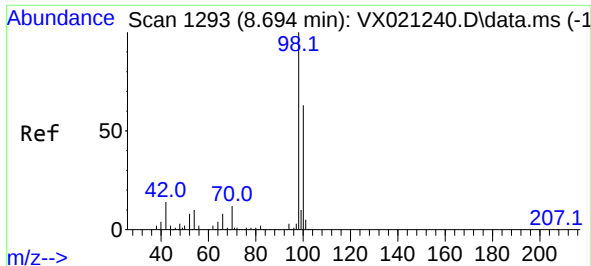
Tgt Ion:130 Resp: 501
Ion Ratio Lower Upper
130 100
95 103.1 0.0 198.0



#45
1,2-Dichloropropane
Concen: 2.25 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021339.D
Acq: 20 Mar 2021 10:09

Tgt Ion: 63 Resp: 2277
Ion Ratio Lower Upper
63 100
65 28.5 25.7 38.5

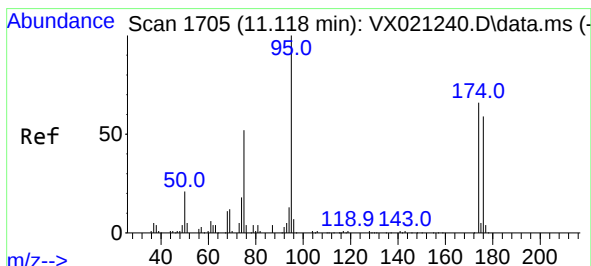
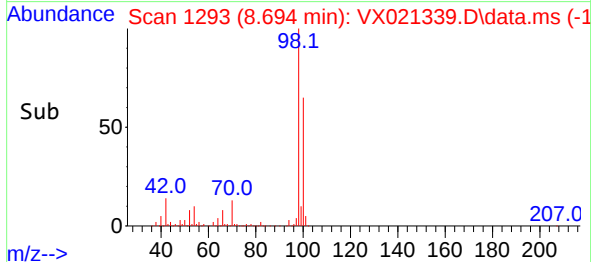
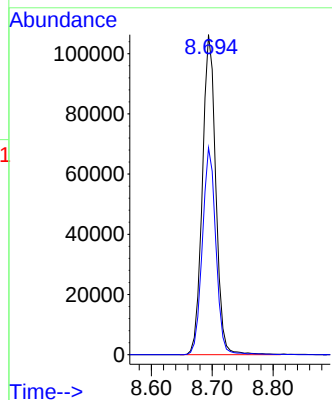
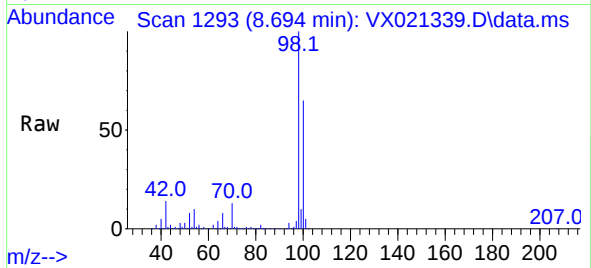




#50
Toluene-d8
Concen: 48.62 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021339.D
Acq: 20 Mar 2021 10:09

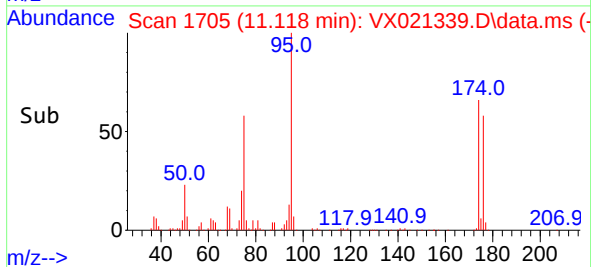
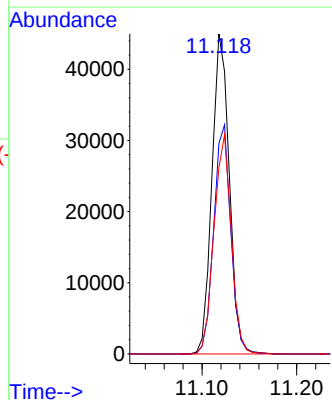
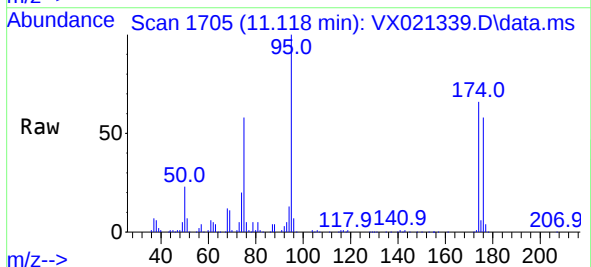
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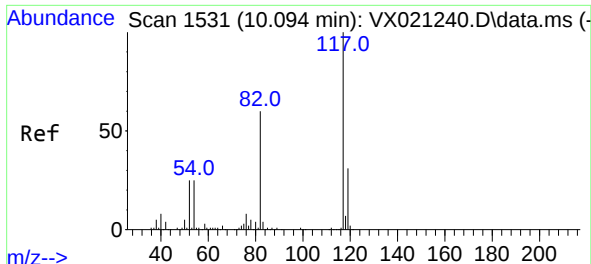
Tgt Ion: 98 Resp: 163034
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.74 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021339.D
Acq: 20 Mar 2021 10:09

Tgt Ion: 95 Resp: 56965
Ion Ratio Lower Upper
95 100
174 70.9 0.0 154.6
176 68.8 0.0 155.8

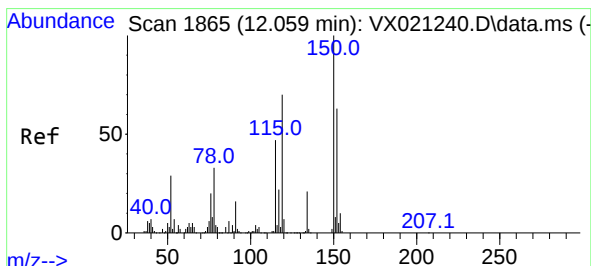
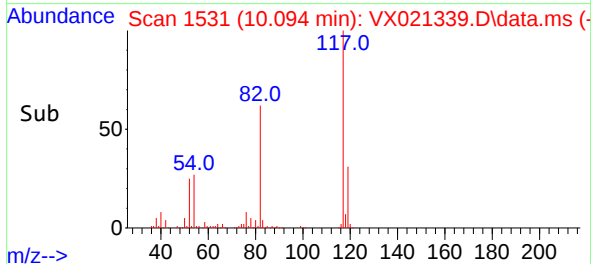
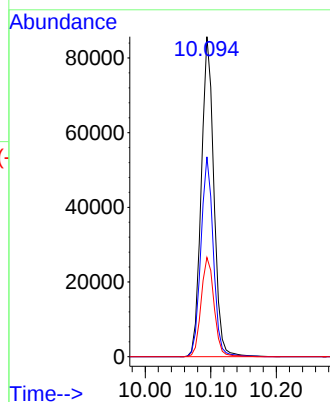
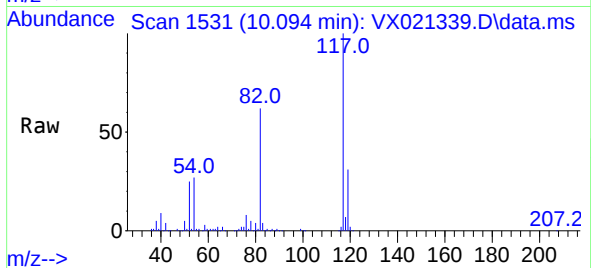




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021339.D
Acq: 20 Mar 2021 10:09

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 114674
Ion Ratio Lower Upper
117 100
82 62.4 47.4 71.2
119 31.0 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: VX021339.D
Acq: 20 Mar 2021 10:09

Tgt Ion:152 Resp: 48311
Ion Ratio Lower Upper
152 100
115 61.0 41.1 123.3
150 152.4 0.0 349.0

