

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021606.D
 Acq On : 30 Mar 2021 03:24
 Operator : JC/MD
 Sample : M1843-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20210325

Quant Time: Mar 30 05:24:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

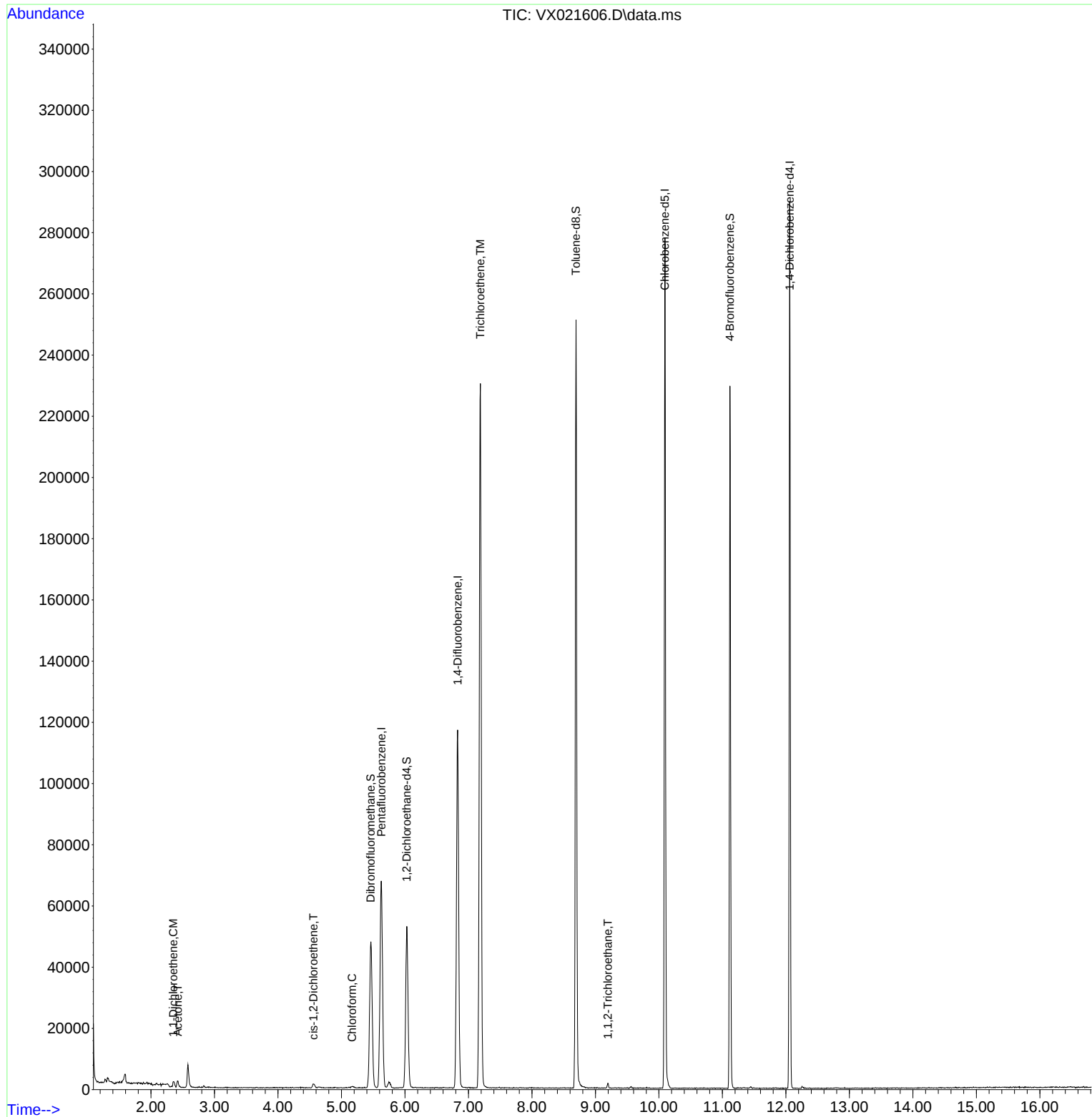
Internal Standards						
1) Pentafluorobenzene	5.629	168	59109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	109981	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51488	52.35	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.70%		
35) Dibromofluoromethane	5.458	113	39593	50.68	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.36%		
50) Toluene-d8	8.694	98	141743	50.92	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.84%		
62) 4-Bromofluorobenzene	11.118	95	57922	53.52	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 107.04%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.352	96	450	0.76	ug/l	97
16) Acetone	2.423	43	2396	6.44	ug/l #	85
27) cis-1,2-Dichloroethene	4.558	96	737	0.97	ug/l	90
30) Chloroform	5.164	83	550	0.41	ug/l	100
44) Trichloroethene	7.188	130	82650	102.35	ug/l	99
55) 1,1,2-Trichloroethane	9.194	97	435	0.55	ug/l #	89

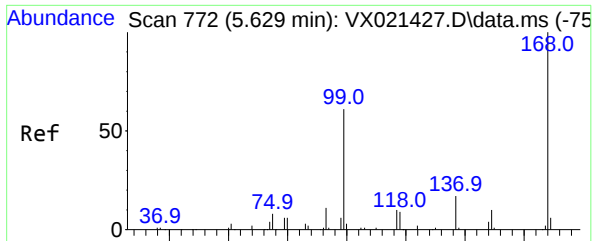
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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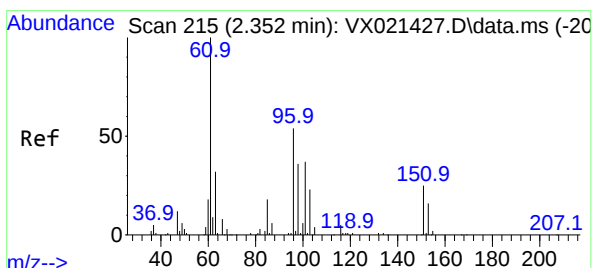
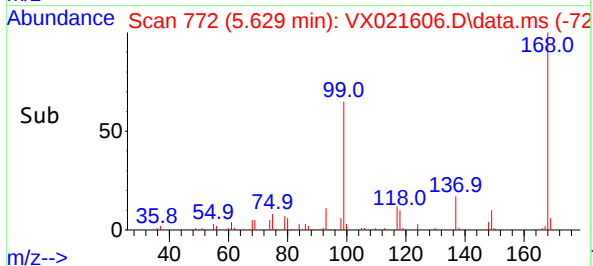
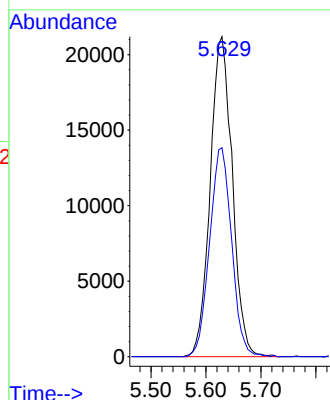
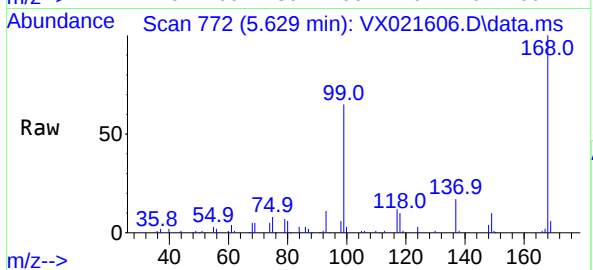




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021606.D
Acq: 30 Mar 2021 03:24

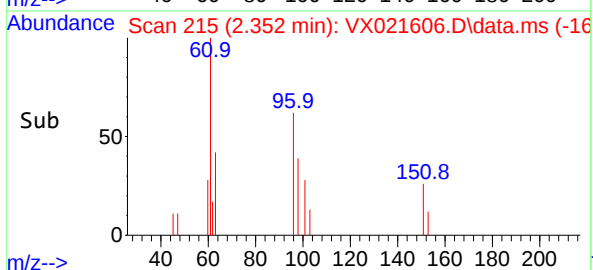
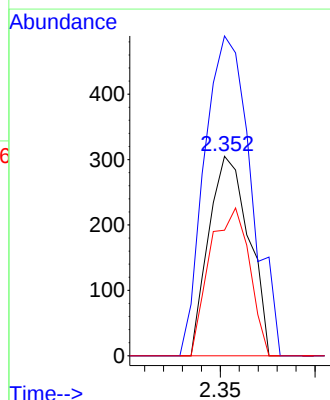
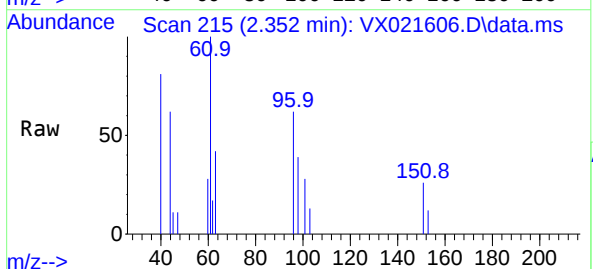
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20210325

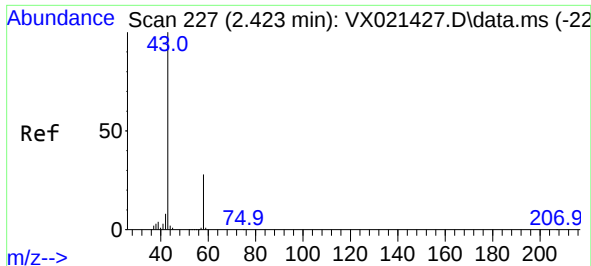
Tgt Ion:168 Resp: 59109
Ion Ratio Lower Upper
168 100
99 65.3 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.76 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021606.D
Acq: 30 Mar 2021 03:24

Tgt Ion: 96 Resp: 450
Ion Ratio Lower Upper
96 100
61 160.3 124.6 187.0
98 63.0 50.6 76.0

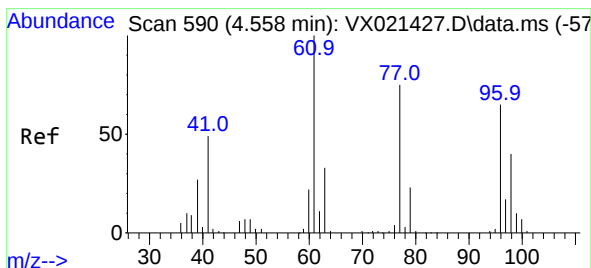
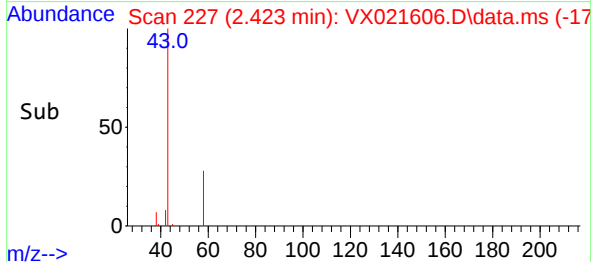
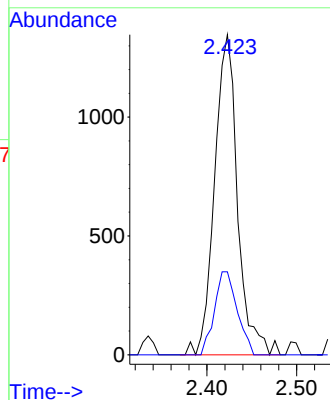
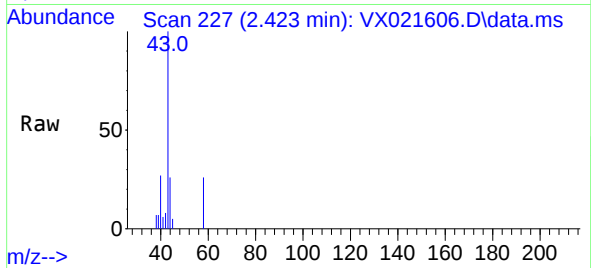




#16
Acetone
Concen: 6.44 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021606.D
Acq: 30 Mar 2021 03:24

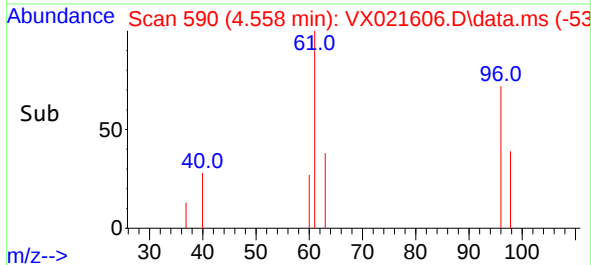
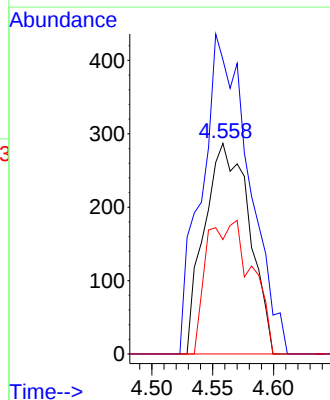
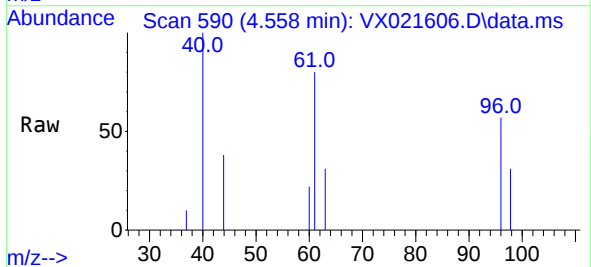
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20210325

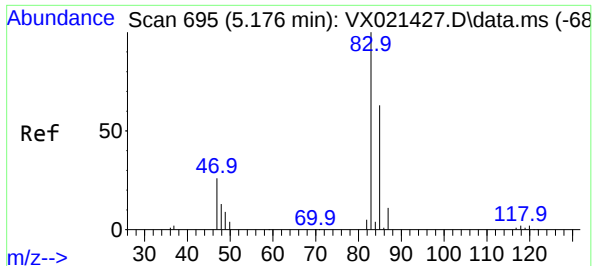
Tgt Ion: 43 Resp: 2396
Ion Ratio Lower Upper
43 100
58 25.9 27.8 41.8#



#27
cis-1,2-Dichloroethene
Concen: 0.97 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021606.D
Acq: 30 Mar 2021 03:24

Tgt Ion: 96 Resp: 737
Ion Ratio Lower Upper
96 100
61 160.1 0.0 285.6
98 64.2 0.0 129.6





#30

Chloroform

Concen: 0.41 ug/l

RT: 5.164 min Scan# 693

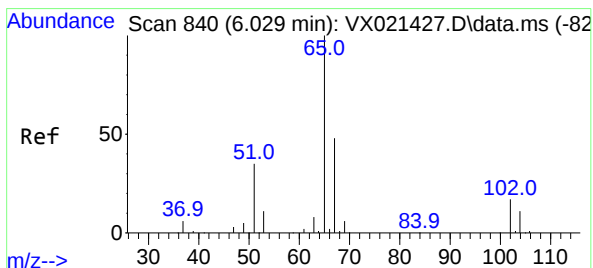
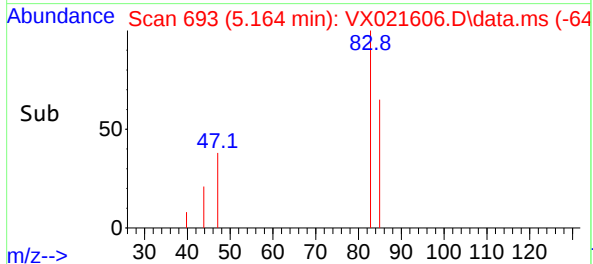
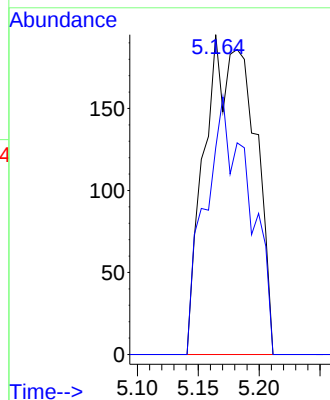
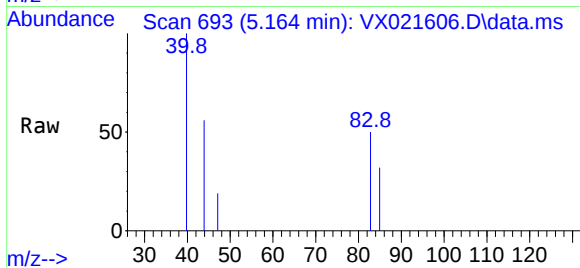
Delta R.T. -0.012 min

Lab File: VX021606.D

Acq: 30 Mar 2021 03:24

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20210325

Tgt Ion: 83 Resp: 550
Ion Ratio Lower Upper
83 100
85 64.6 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 52.35 ug/l

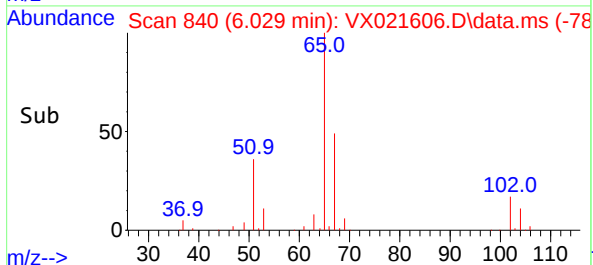
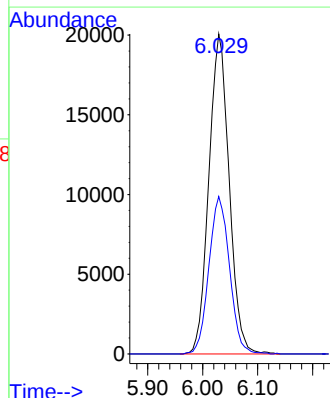
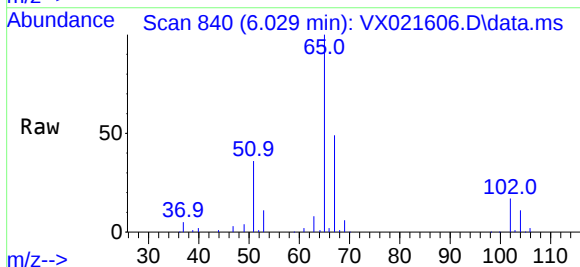
RT: 6.029 min Scan# 840

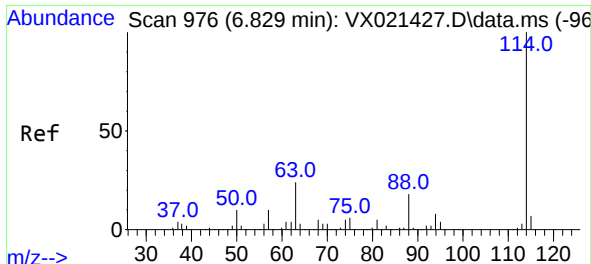
Delta R.T. 0.000 min

Lab File: VX021606.D

Acq: 30 Mar 2021 03:24

Tgt Ion: 65 Resp: 51488
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

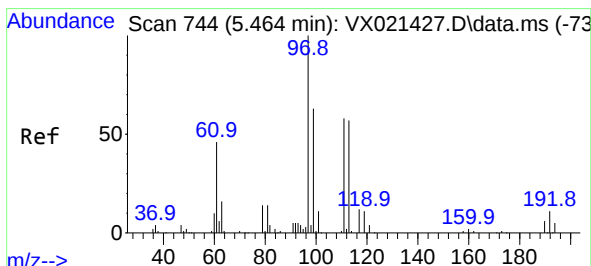
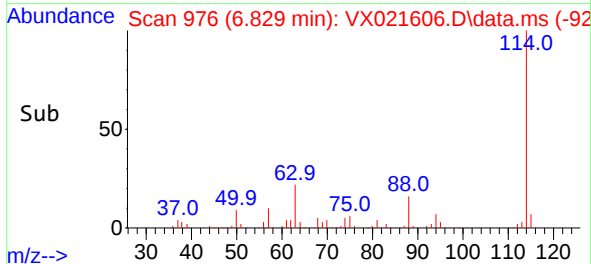
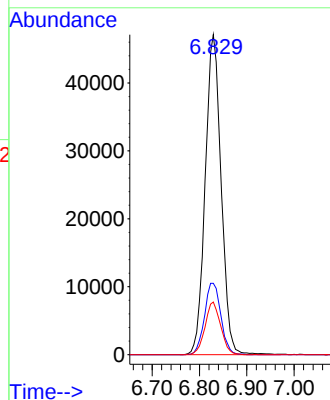
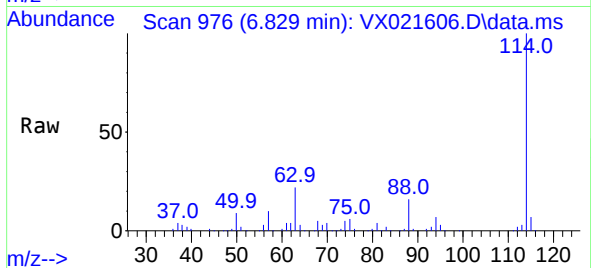




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021606.D
Acq: 30 Mar 2021 03:24

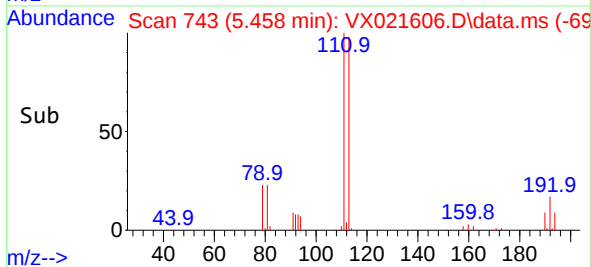
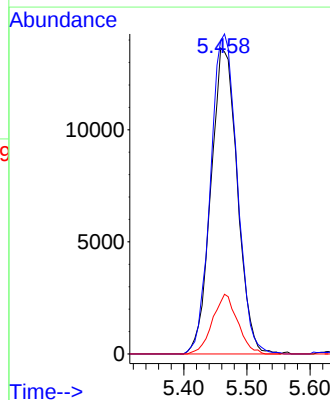
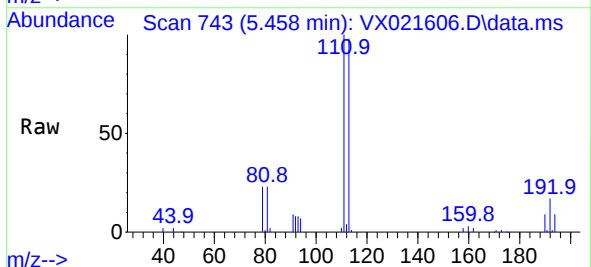
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20210325

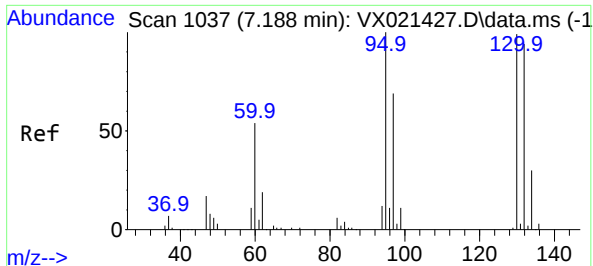
Tgt Ion:114 Resp: 109981
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.68 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021606.D
Acq: 30 Mar 2021 03:24

Tgt Ion:113 Resp: 39593
Ion Ratio Lower Upper
113 100
111 105.5 81.9 122.9
192 18.5 16.7 25.1

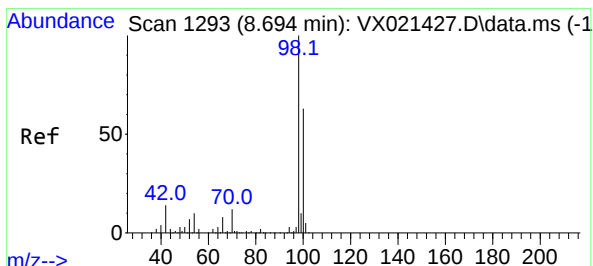
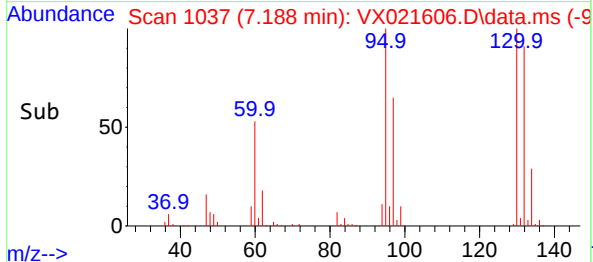
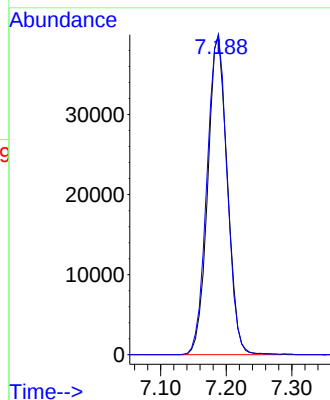
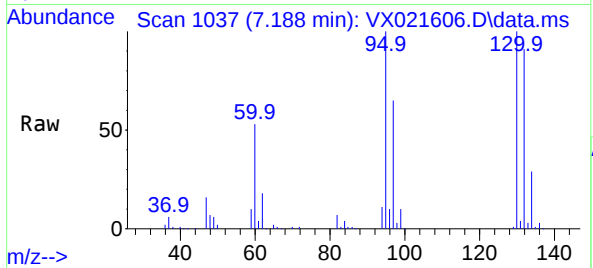




#44
Trichloroethene
Concen: 102.35 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021606.D
Acq: 30 Mar 2021 03:24

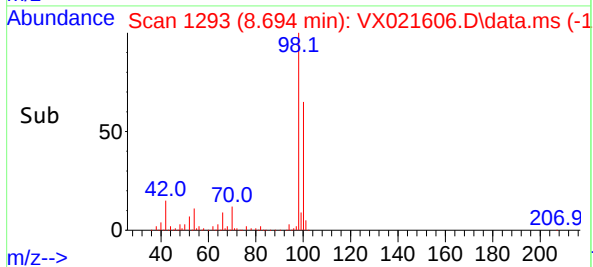
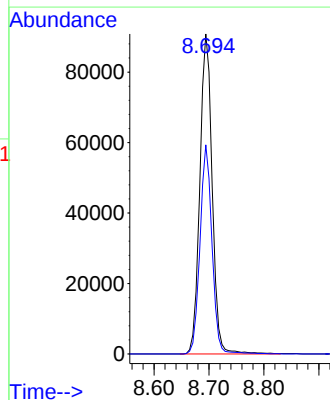
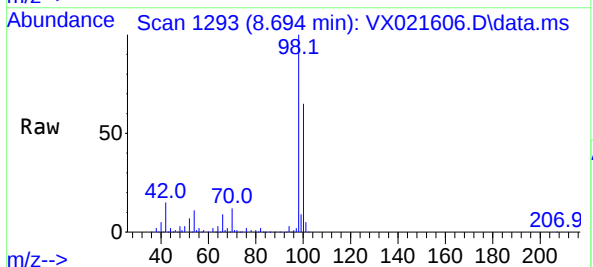
Tgt Ion:130 Resp: 82650
Ion Ratio Lower Upper
130 100
95 100.0 0.0 198.0

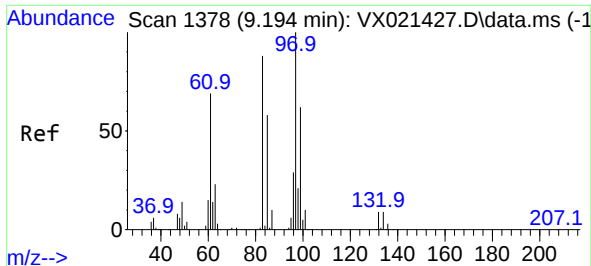
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#50
Toluene-d8
Concen: 50.92 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021606.D
Acq: 30 Mar 2021 03:24

Tgt Ion: 98 Resp: 141743
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



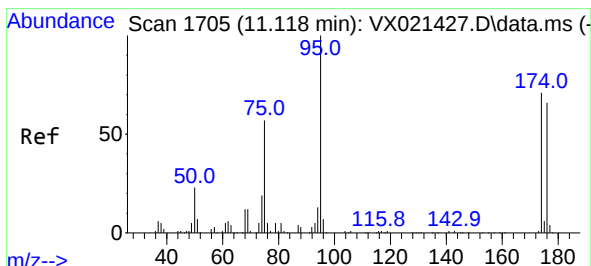
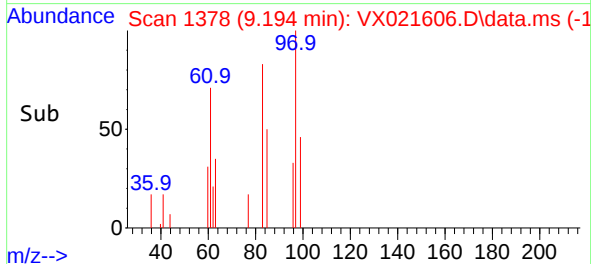
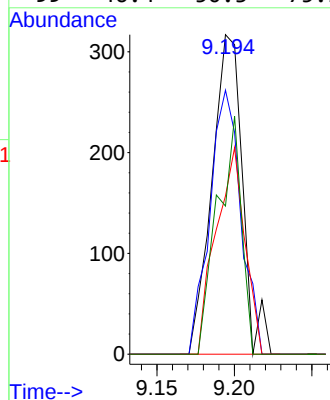
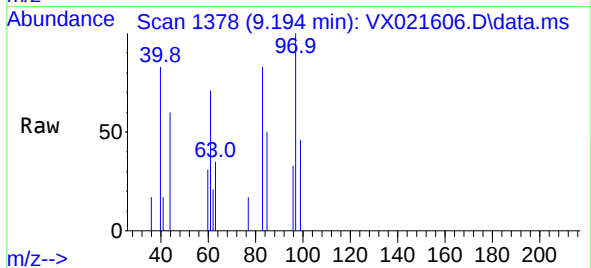


#55
1,1,2-Trichloroethane
Concen: 0.55 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021606.D
Acq: 30 Mar 2021 03:24

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 97 Resp: 435

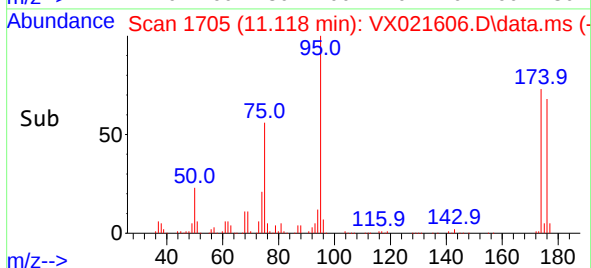
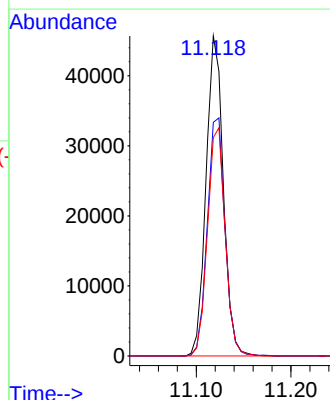
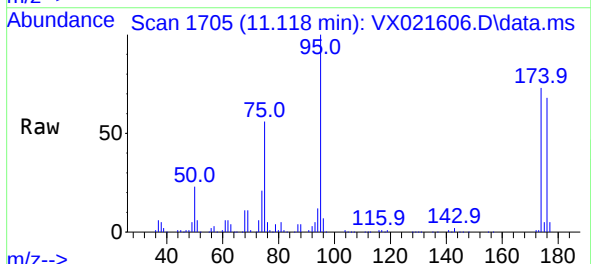
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.3	103.9
85	49.5	44.3	66.5
99	46.4	50.3	75.5#

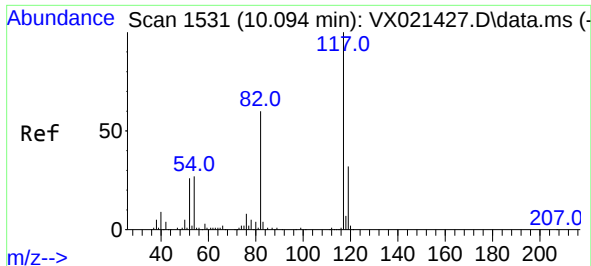


#62
4-Bromofluorobenzene
Concen: 53.52 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021606.D
Acq: 30 Mar 2021 03:24

Tgt Ion: 95 Resp: 57922

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	154.6
176	72.8	0.0	155.8

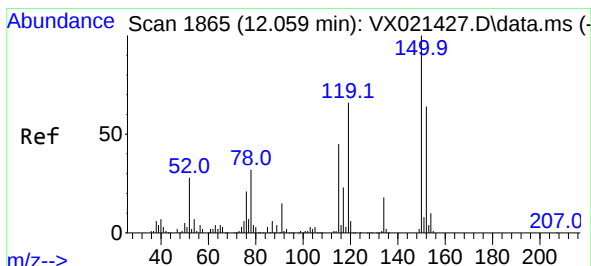
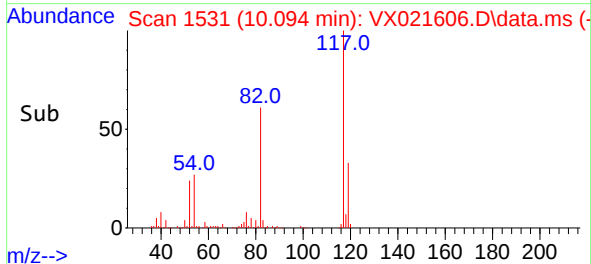
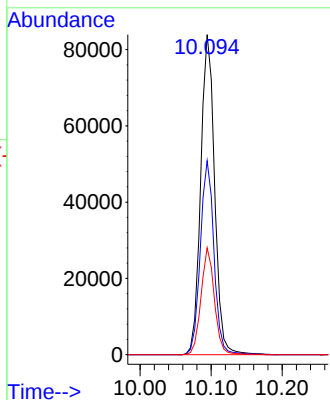
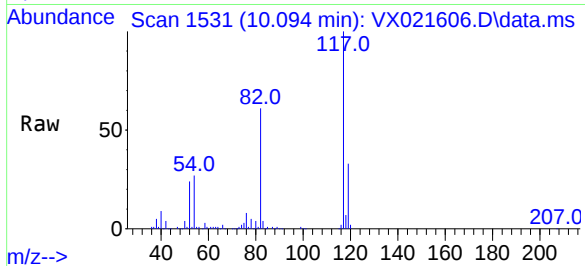




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021606.D
Acq: 30 Mar 2021 03:24

Instrument :
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Tgt Ion:117 Resp: 114852
Ion Ratio Lower Upper
117 100
82 60.6 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: VX021606.D
Acq: 30 Mar 2021 03:24

Tgt Ion:152 Resp: 52268
Ion Ratio Lower Upper
152 100
115 64.1 41.1 123.3
150 158.7 0.0 349.0

