

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021315.D
 Acq On : 19 Mar 2021 20:20
 Operator : JC/MD
 Sample : M1736-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20210317

Quant Time: Mar 20 06:37:08 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)

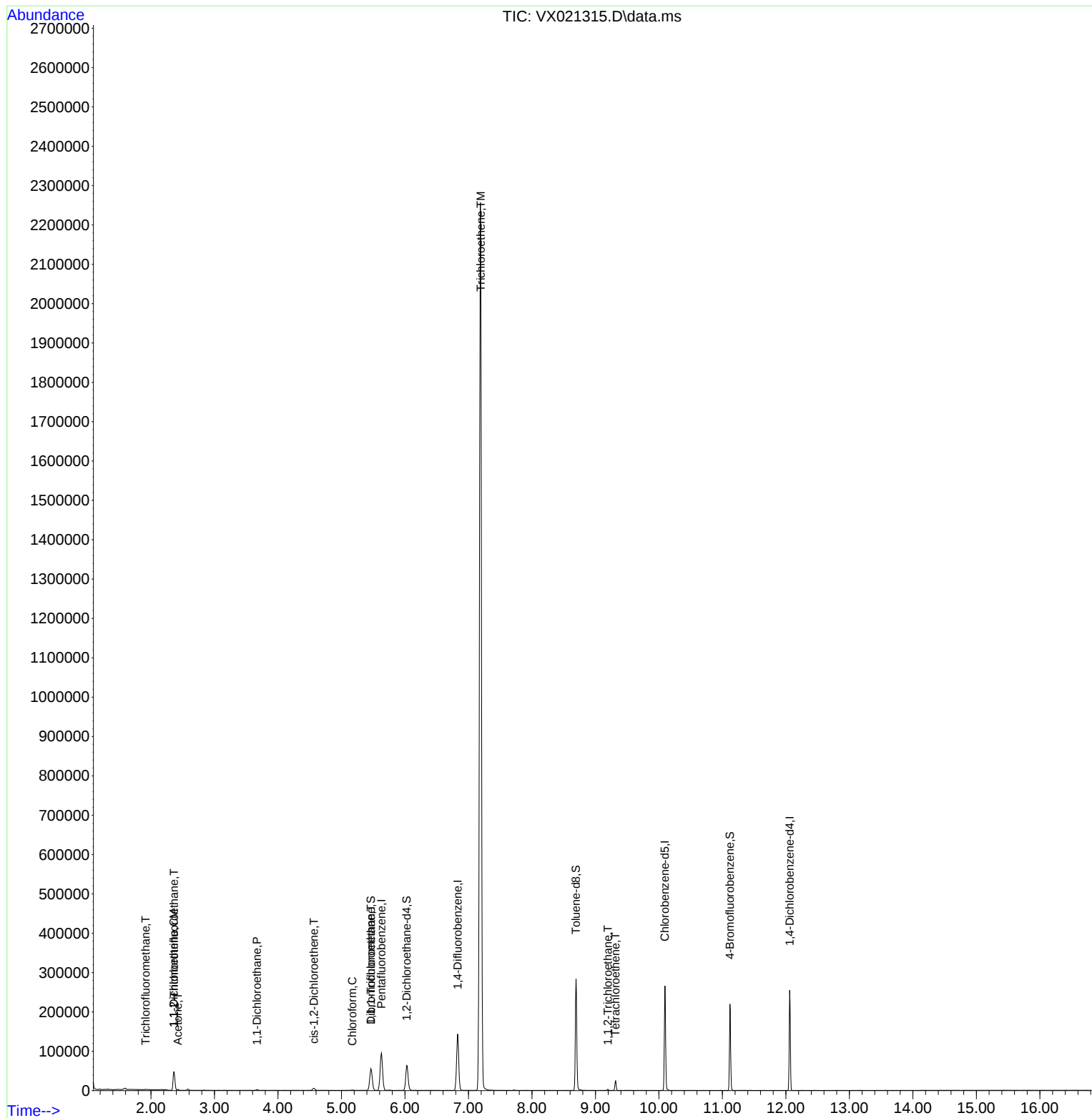
Internal Standards						
1) Pentafluorobenzene	5.629	168	79629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	130599	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	46024	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	62525	47.87	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.74%
35) Dibromofluoromethane	5.464	113	44770	50.38	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.76%
50) Toluene-d8	8.694	98	159065	49.33	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.66%
62) 4-Bromofluorobenzene	11.118	95	55663	44.45	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.90%
Target Compounds						Qvalue
7) Trichlorofluoromethane	1.917	101	474	0.32	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.364	101	12398	14.90	ug/l	95
12) 1,1-Dichloroethene	2.358	96	6363	7.84	ug/l	85
16) Acetone	2.422	43	1788	3.72	ug/l	90
24) 1,1-Dichloroethane	3.670	63	2068	1.19	ug/l #	92
27) cis-1,2-Dichloroethene	4.564	96	3132	3.01	ug/l	99
30) Chloroform	5.170	83	897	0.50	ug/l	98
32) 1,1,1-Trichloroethane	5.464	97	676	0.42	ug/l #	38
44) Trichloroethene	7.194	130	789749	819.88	ug/l	98
55) 1,1,2-Trichloroethane	9.194	97	649	0.71	ug/l	86
64) Tetrachloroethene	9.317	164	4325	5.24	ug/l	96

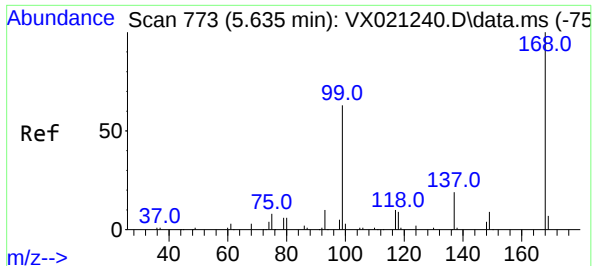
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
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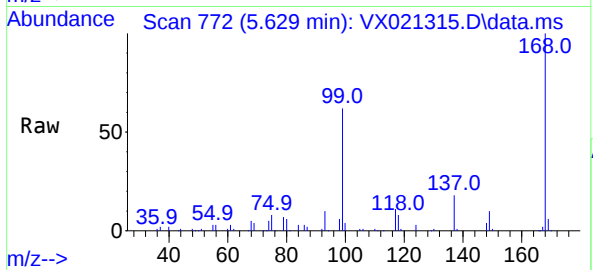
Quant Time: Mar 20 06:37:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
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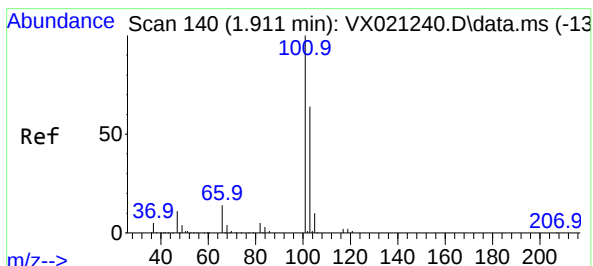
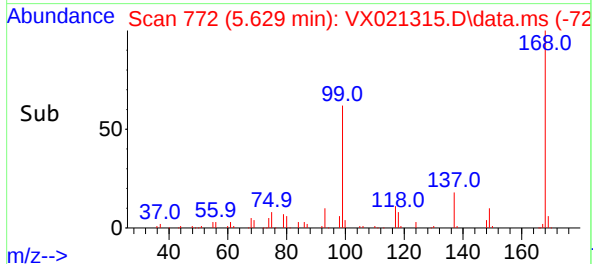
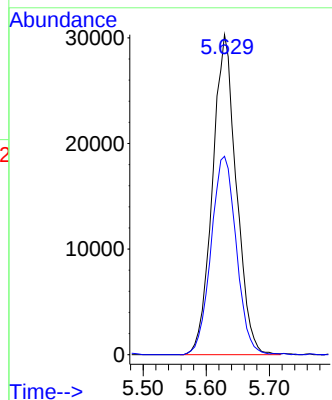


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210317

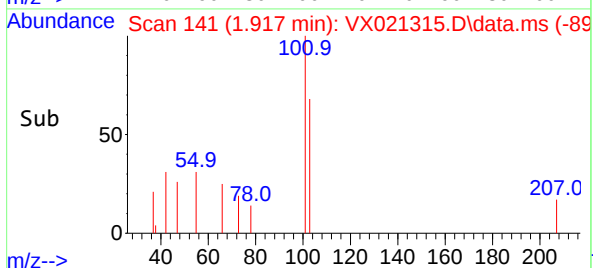
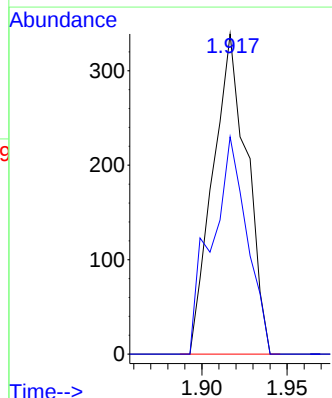
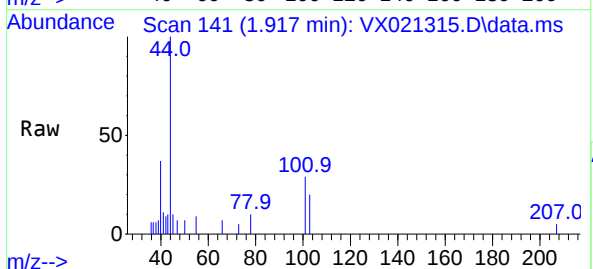


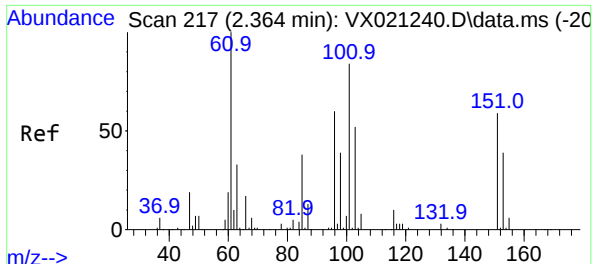
Tgt Ion:168 Resp: 79629
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.6



#7
Trichlorofluoromethane
Concen: 0.32 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20

Tgt Ion:101 Resp: 474
Ion Ratio Lower Upper
101 100
103 67.8 53.2 79.8

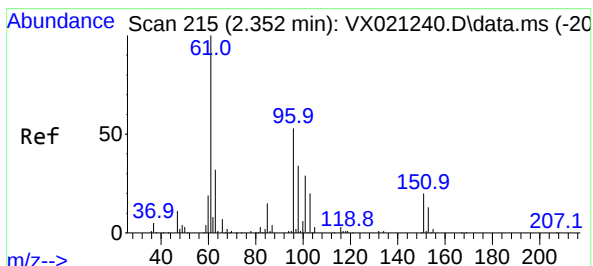
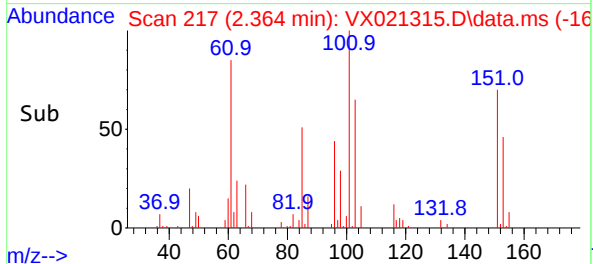
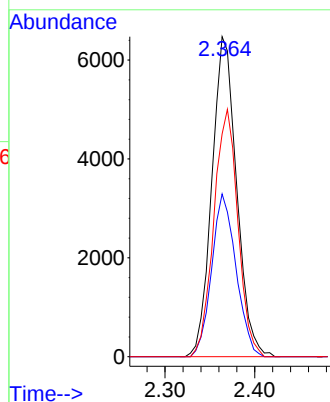
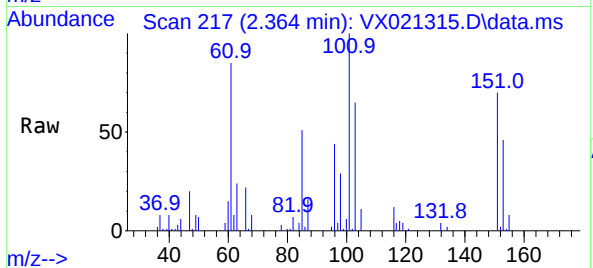




#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.90 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20

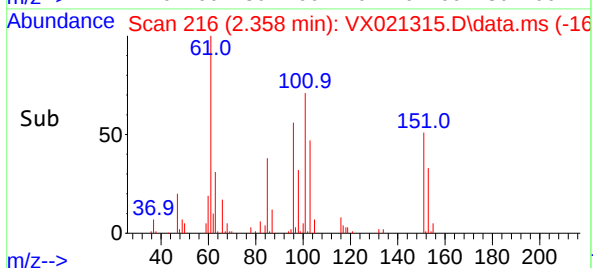
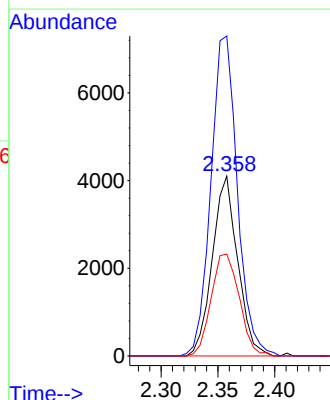
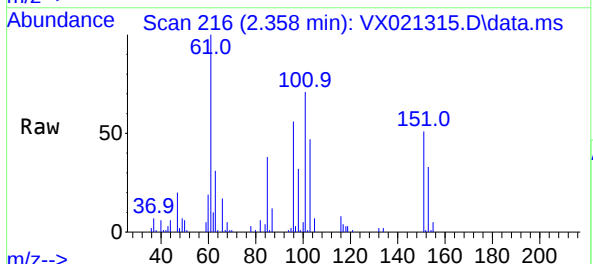
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210317

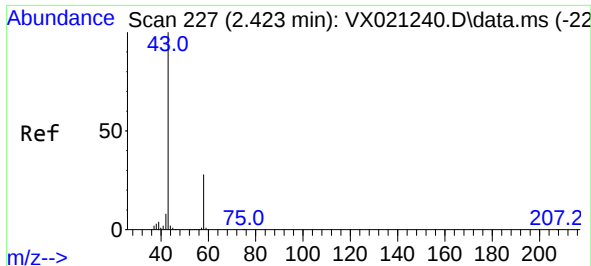
Tgt Ion:	101	Resp:	12398
Ion	Ratio	Lower	Upper
101	100		
85	50.0	34.9	52.3
151	75.2	61.4	92.2



#12
1,1-Dichloroethene
Concen: 7.84 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20

Tgt Ion:	96	Resp:	6363
Ion	Ratio	Lower	Upper
96	100		
61	177.9	124.6	187.0
98	56.6	50.6	76.0

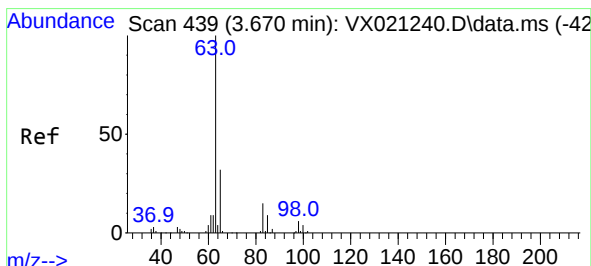
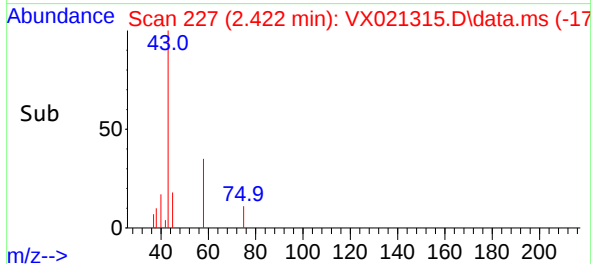
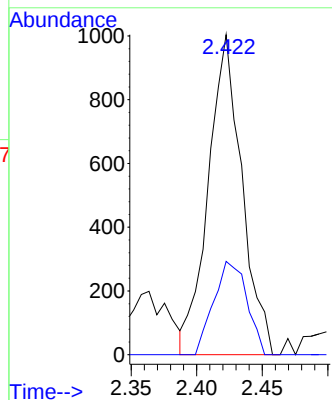
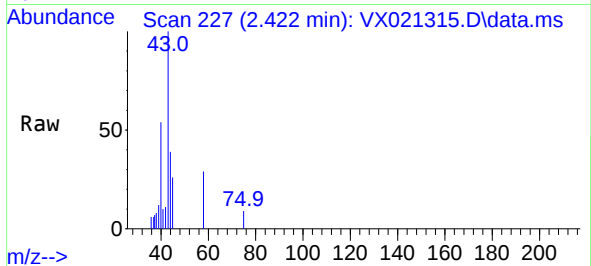




#16
Acetone
Concen: 3.72 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20

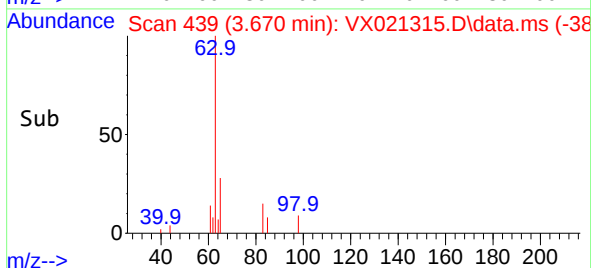
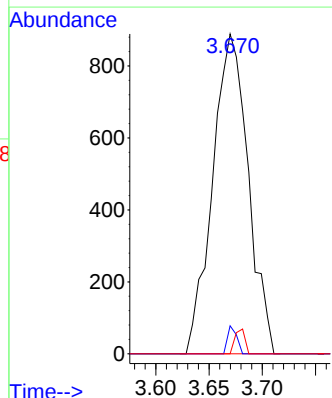
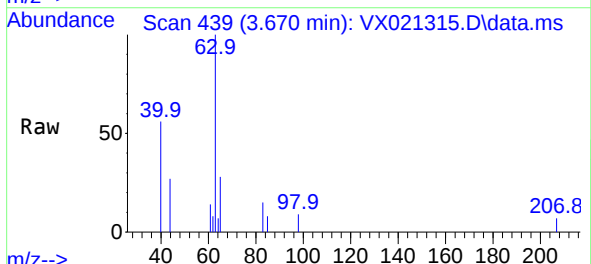
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210317

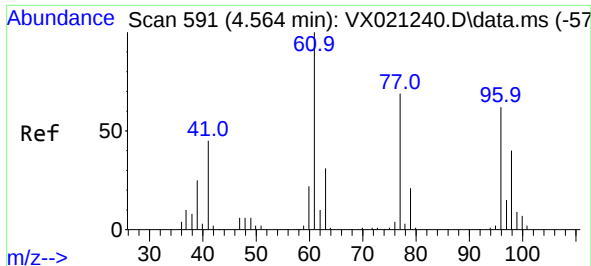
Tgt Ion: 43 Resp: 1788
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8



#24
1,1-Dichloroethane
Concen: 1.19 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20

Tgt Ion: 63 Resp: 2068
Ion Ratio Lower Upper
63 100
98 8.8 3.8 11.2
100 0.0 2.5 7.5#





#27

cis-1,2-Dichloroethene

Concen: 3.01 ug/l

RT: 4.564 min Scan# 591

Delta R.T. -0.000 min

Lab File: VX021315.D

Acq: 19 Mar 2021 20:20

Tgt Ion: 96 Resp: 3132

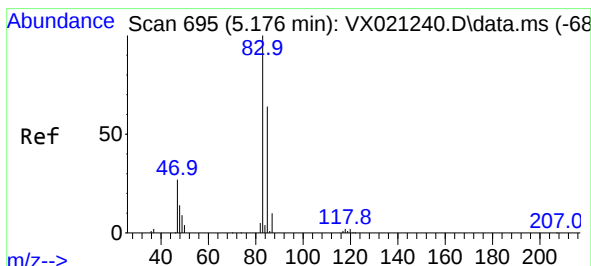
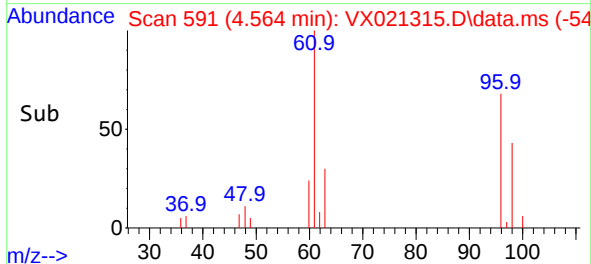
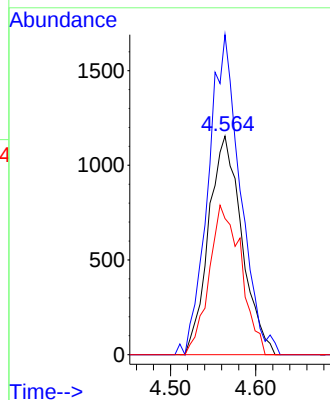
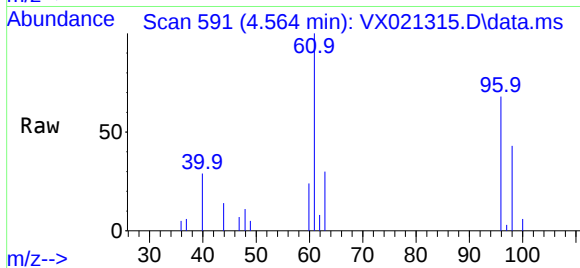
Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	285.6
98	65.8	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20210317



#30

Chloroform

Concen: 0.50 ug/l

RT: 5.170 min Scan# 694

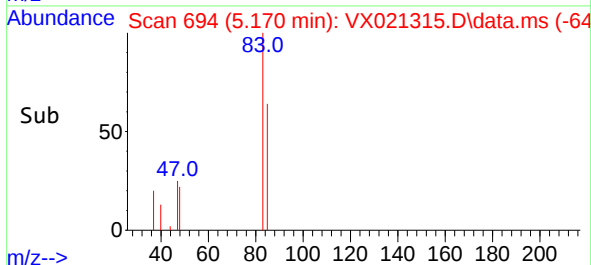
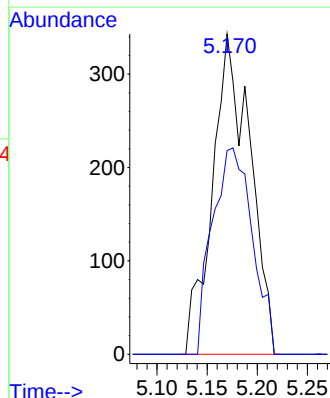
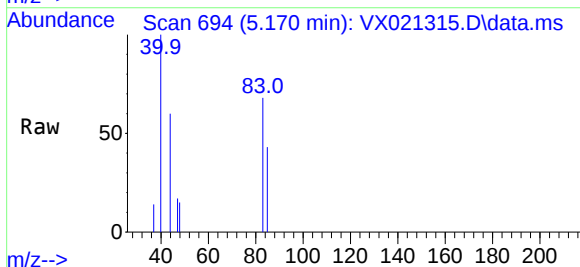
Delta R.T. -0.006 min

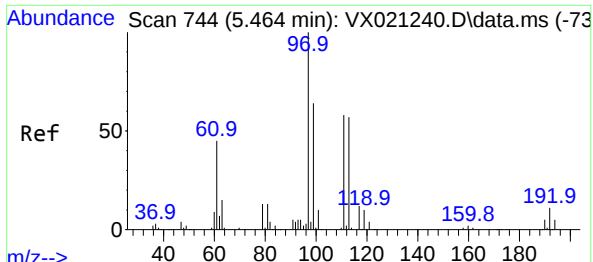
Lab File: VX021315.D

Acq: 19 Mar 2021 20:20

Tgt Ion: 83 Resp: 897

Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.0	78.0



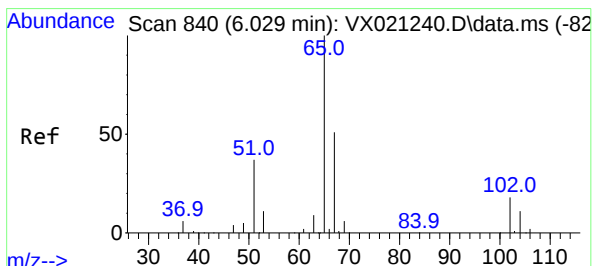
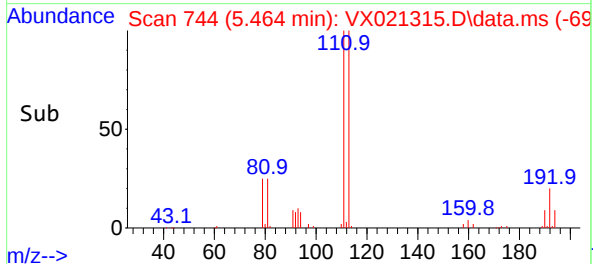
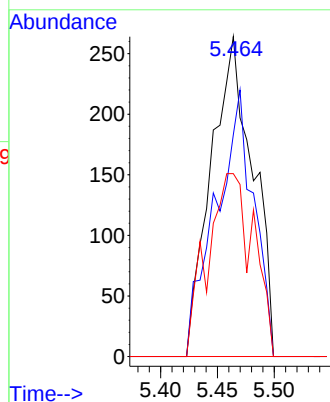
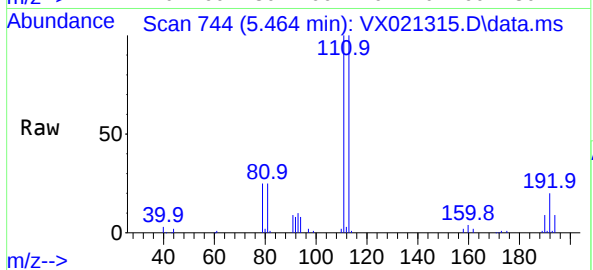


#32
1,1,1-Trichloroethane
Concen: 0.42 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210317

Tgt Ion: 97 Resp: 676

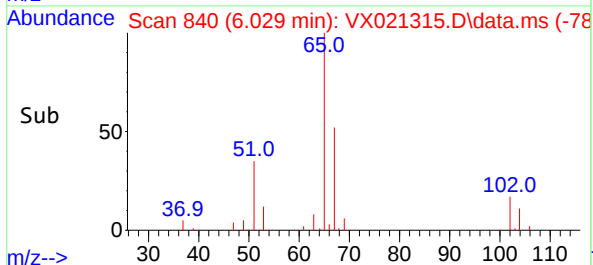
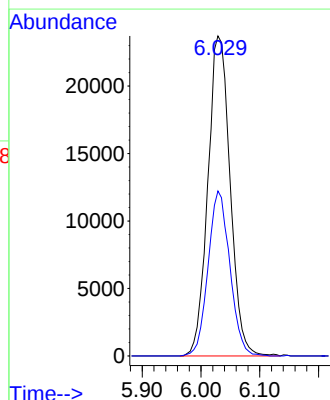
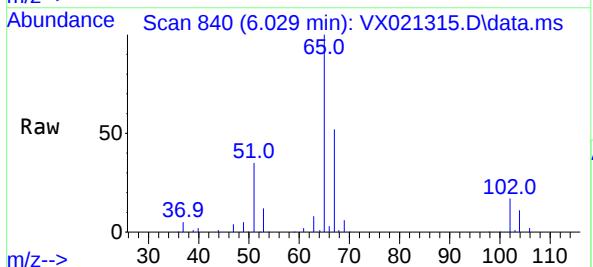
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	62.6	34.2	51.4#

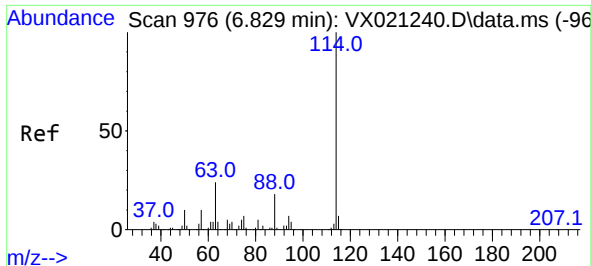


#33
1,2-Dichloroethane-d4
Concen: 47.87 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20

Tgt Ion: 65 Resp: 62525

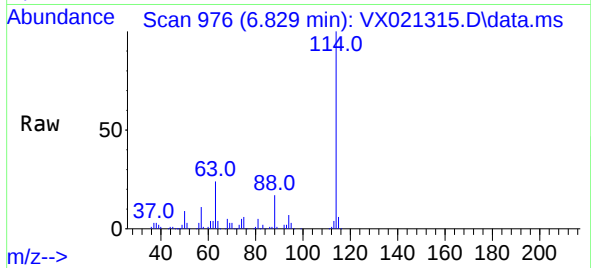
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	105.4



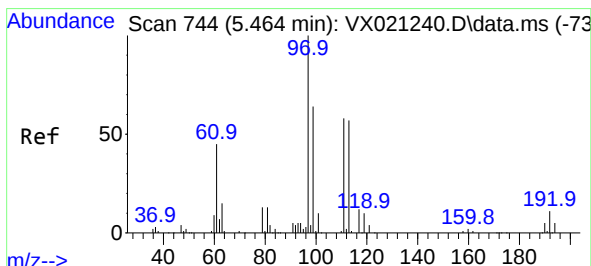
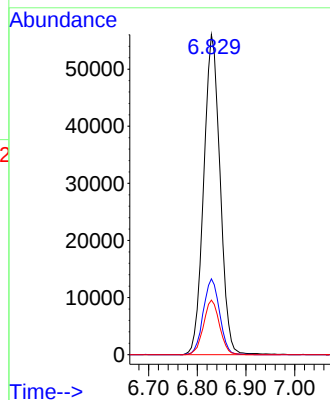
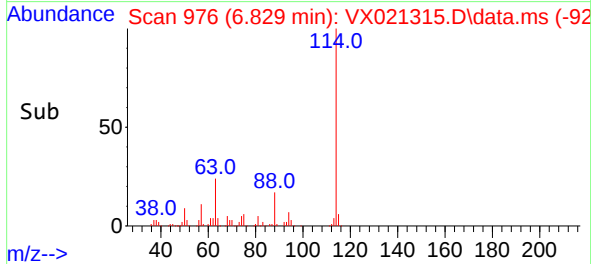


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20

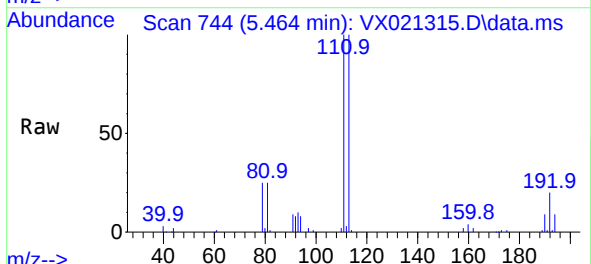
Instrument :
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ClientSampleId :
RE120D1-20210317



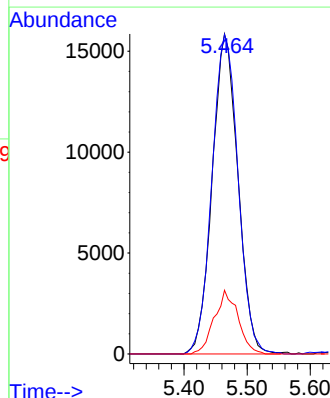
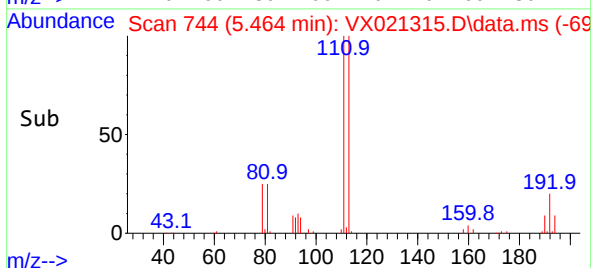
Tgt Ion:114 Resp: 130599
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 17.1 0.0 32.8

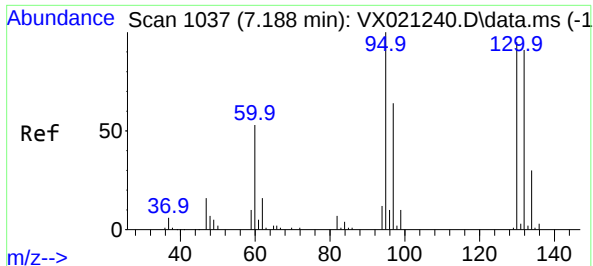


#35
Dibromofluoromethane
Concen: 50.38 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20



Tgt Ion:113 Resp: 44770
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 18.4 16.7 25.1

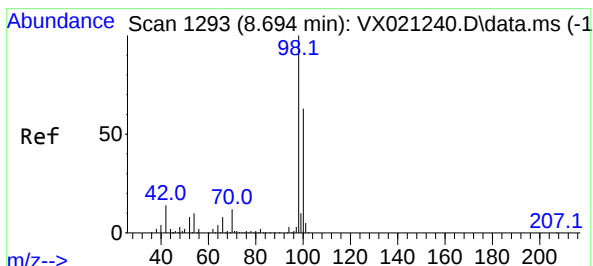
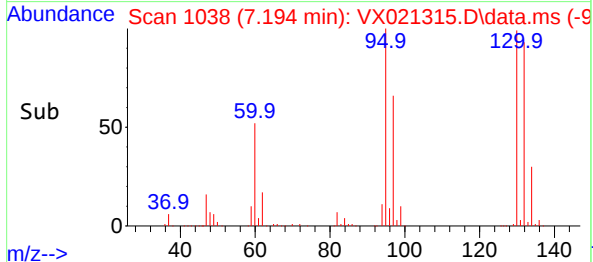
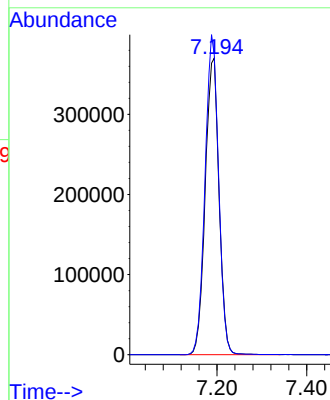
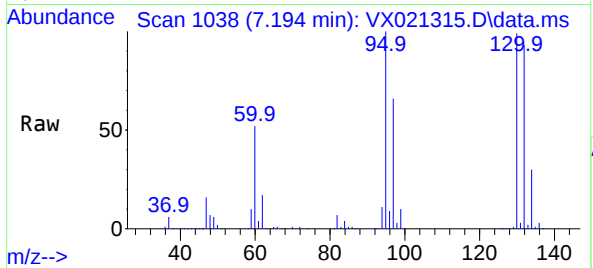




#44
Trichloroethene
Concen: 819.88 ug/l
RT: 7.194 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20

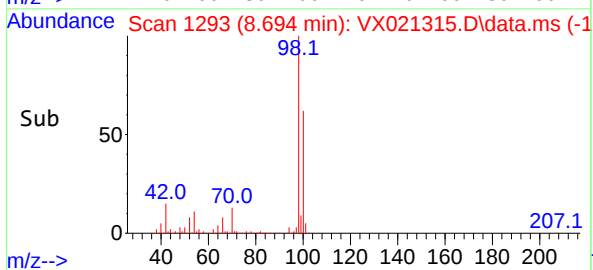
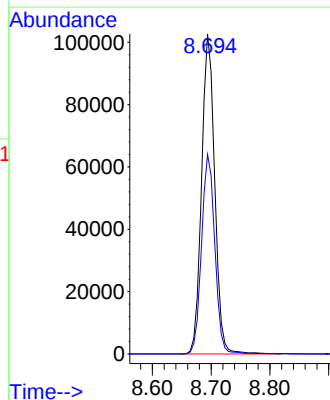
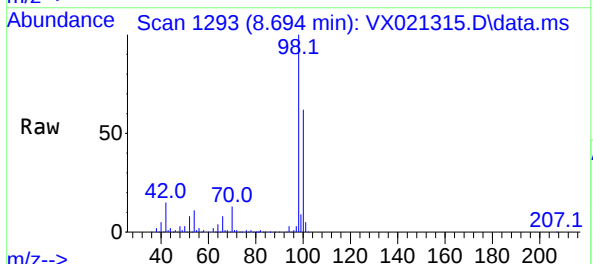
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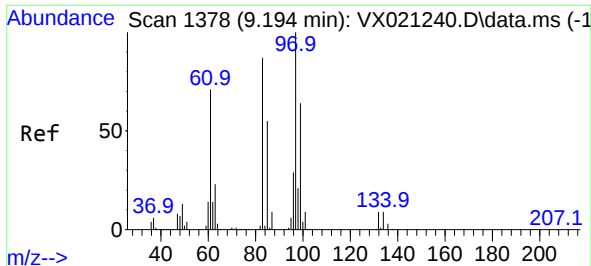
Tgt Ion:130 Resp: 789749
Ion Ratio Lower Upper
130 100
95 101.1 0.0 198.0



#50
Toluene-d8
Concen: 49.33 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20

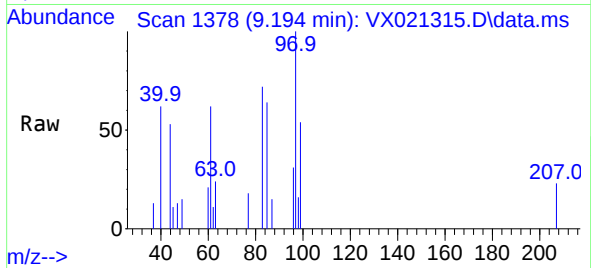
Tgt Ion: 98 Resp: 159065
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9





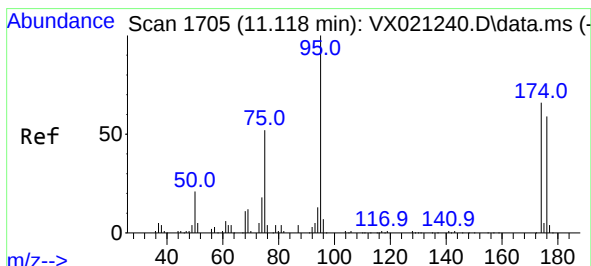
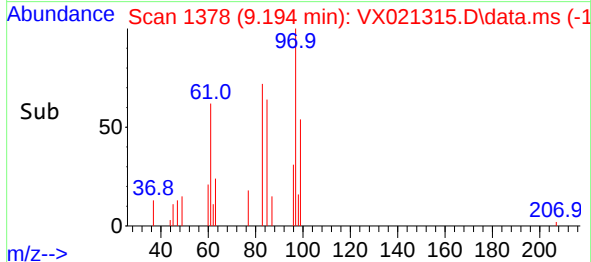
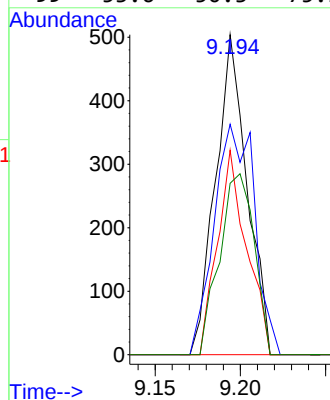
#55
1,1,2-Trichloroethane
Concen: 0.71 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210317

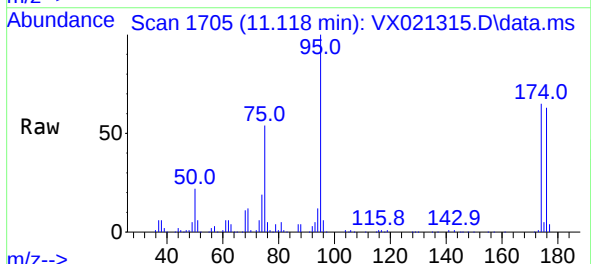


Tgt Ion: 97 Resp: 649

Ion	Ratio	Lower	Upper
97	100		
83	72.0	69.3	103.9
85	63.9	44.3	66.5
99	53.6	50.3	75.5

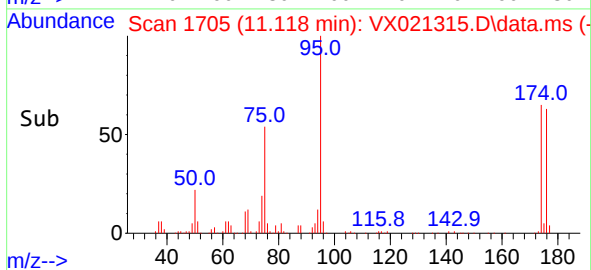
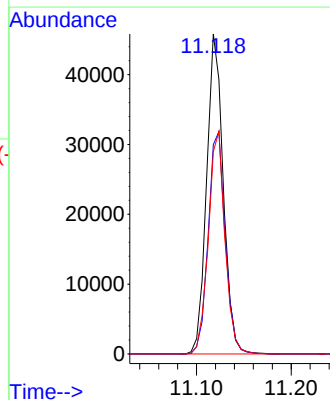


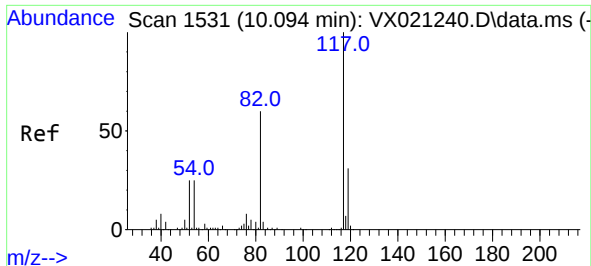
#62
4-Bromofluorobenzene
Concen: 44.45 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20



Tgt Ion: 95 Resp: 55663

Ion	Ratio	Lower	Upper
95	100		
174	71.3	0.0	154.6
176	69.6	0.0	155.8

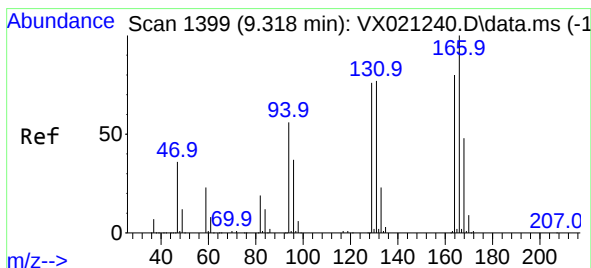
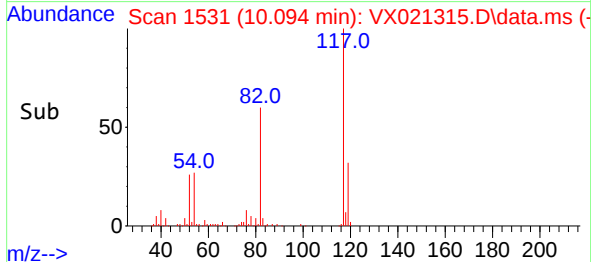
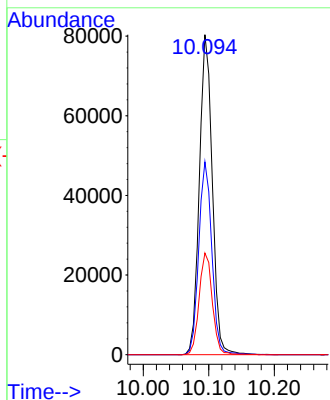
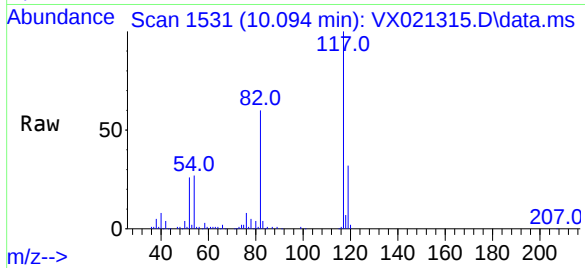




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20

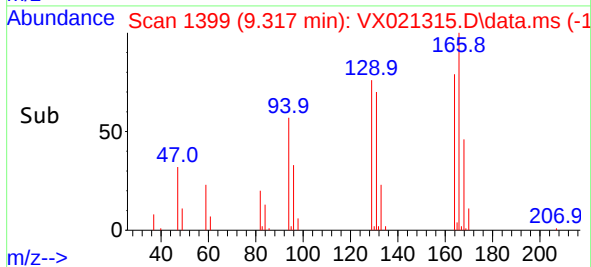
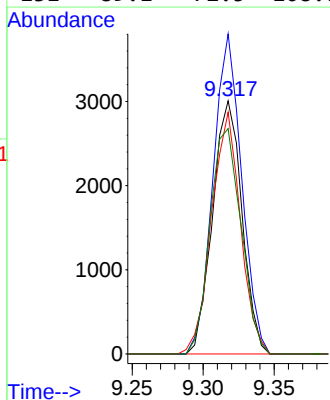
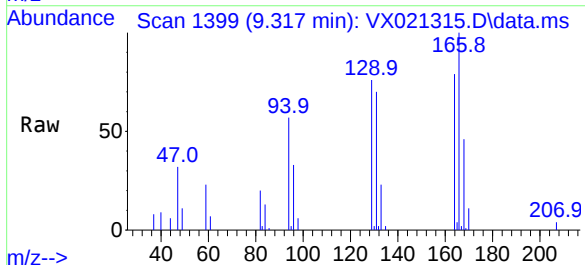
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210317

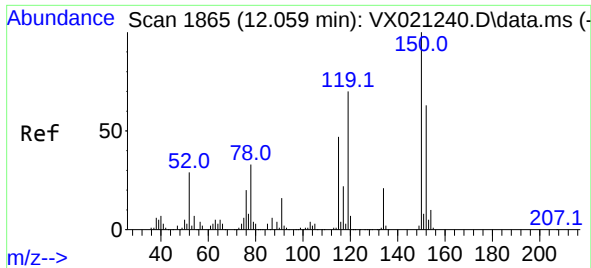
Tgt Ion:	117	Resp:	110572
Ion	Ratio	Lower	Upper
117	100		
82	60.2	47.4	71.2
119	31.8	26.6	39.8



#64
Tetrachloroethene
Concen: 5.24 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021315.D
Acq: 19 Mar 2021 20:20

Tgt Ion:	164	Resp:	4325
Ion	Ratio	Lower	Upper
164	100		
166	126.4	103.4	155.2
129	95.5	70.8	106.2
131	89.1	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021315.D
 Acq: 19 Mar 2021 20:20

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20210317

Tgt Ion:152 Resp: 46024
 Ion Ratio Lower Upper
 152 100
 115 64.5 41.1 123.3
 150 160.9 0.0 349.0

