

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021366.D
 Acq On : 22 Mar 2021 18:14
 Operator : JC/MD
 Sample : M1735-19DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20210317DL

Quant Time: Mar 23 02:03:24 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)

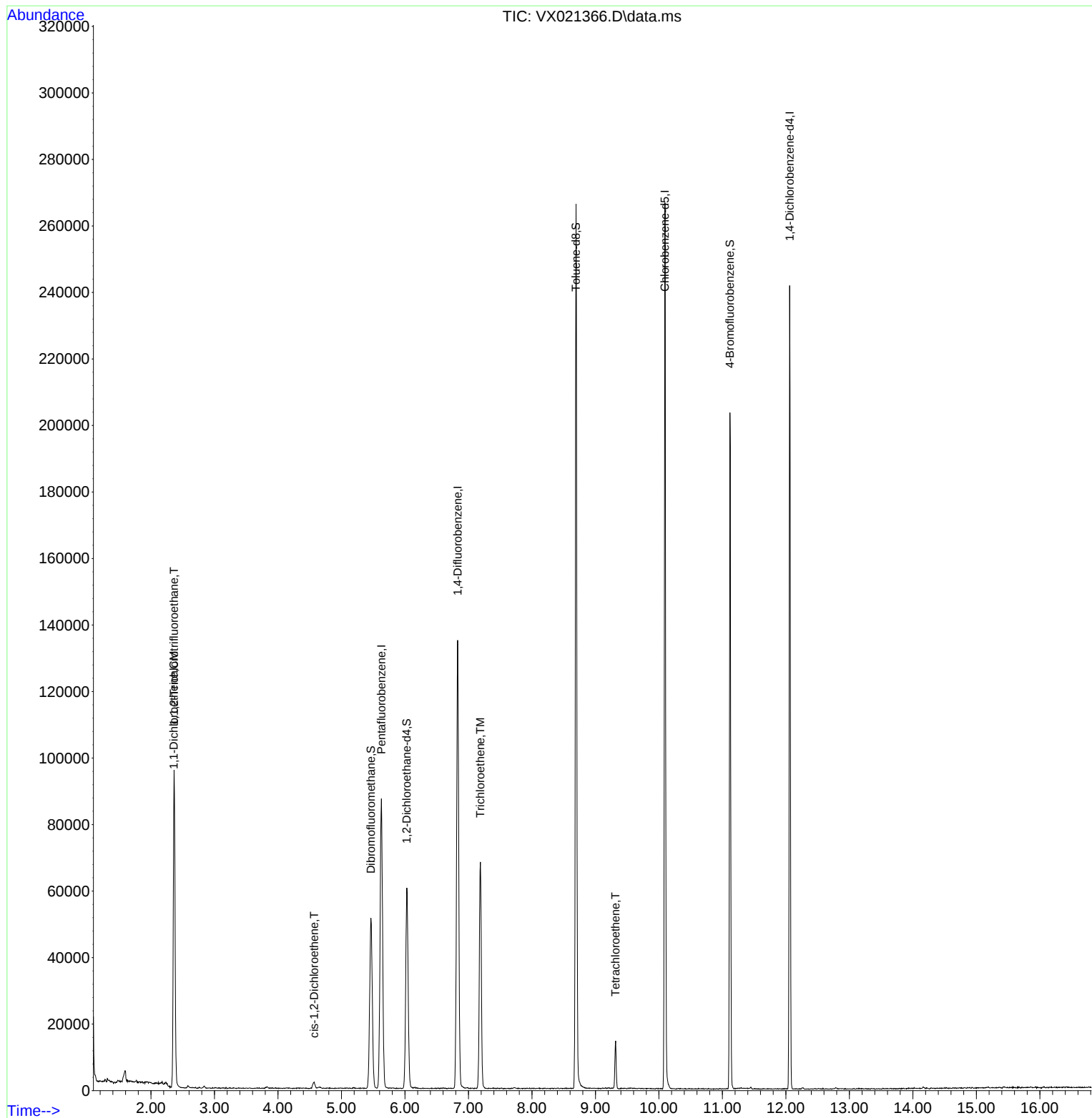
Internal Standards						
1) Pentafluorobenzene	5.629	168	72893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	121999	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	107214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	43460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	59550	49.81	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.62%			
35) Dibromofluoromethane	5.464	113	42277	50.93	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.86%			
50) Toluene-d8	8.694	98	148425	49.28	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.56%			
62) 4-Bromofluorobenzene	11.118	95	52466	44.85	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.70%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	36599	48.04	ug/l	94
12) 1,1-Dichloroethene	2.358	96	414	0.56	ug/l #	76
27) cis-1,2-Dichloroethene	4.570	96	1099	1.15	ug/l	93
44) Trichloroethene	7.188	130	24041	26.72	ug/l	89
64) Tetrachloroethene	9.318	164	2503	3.13	ug/l	92

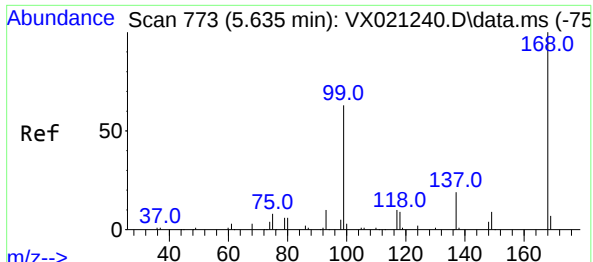
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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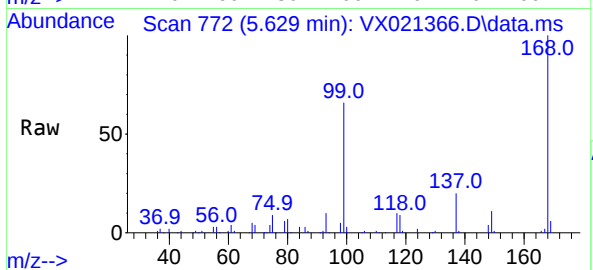
Quant Time: Mar 23 02:03:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
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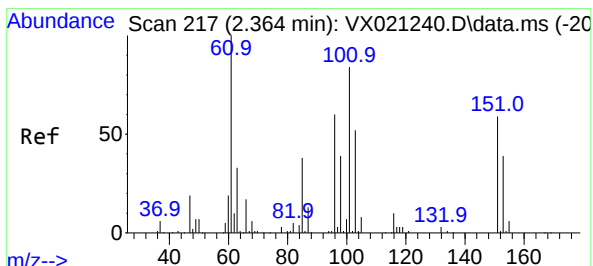
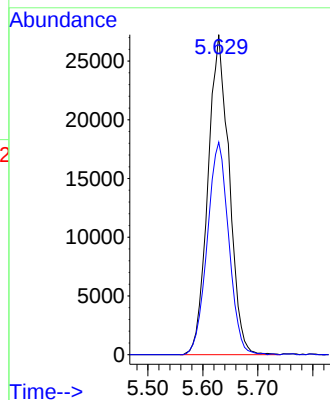
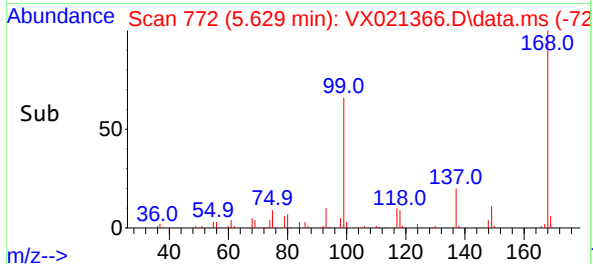


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021366.D
Acq: 22 Mar 2021 18:14

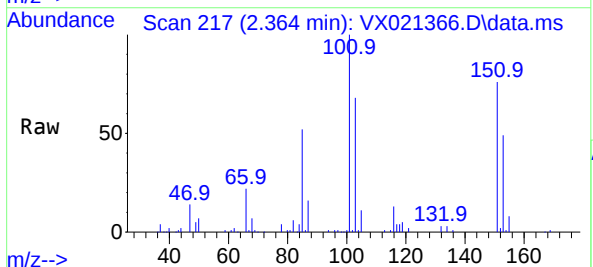
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20210317DL



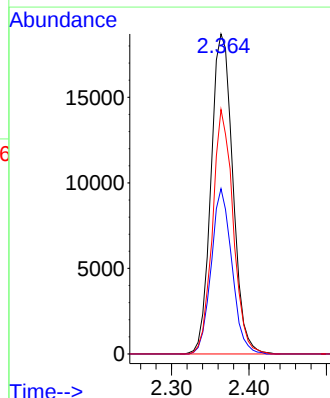
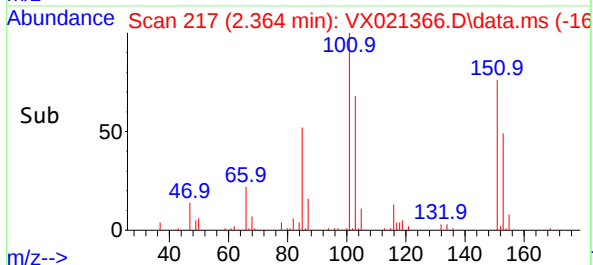
Tgt Ion:168 Resp: 72893
Ion Ratio Lower Upper
168 100
99 66.4 45.8 68.6

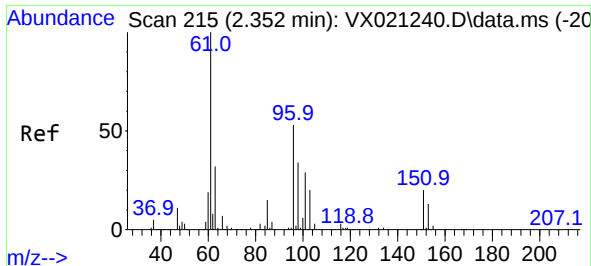


#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.04 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021366.D
Acq: 22 Mar 2021 18:14



Tgt Ion:101 Resp: 36599
Ion Ratio Lower Upper
101 100
85 48.8 34.9 52.3
151 72.4 61.4 92.2

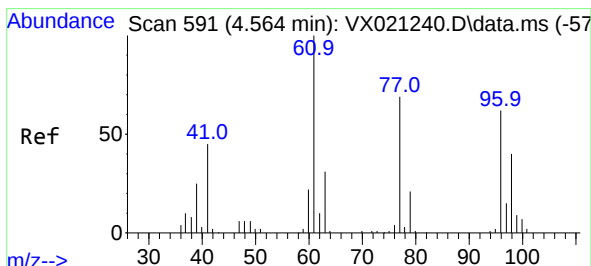
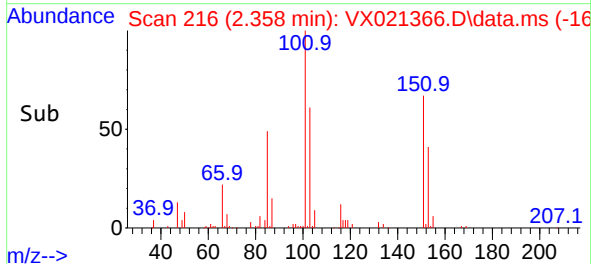
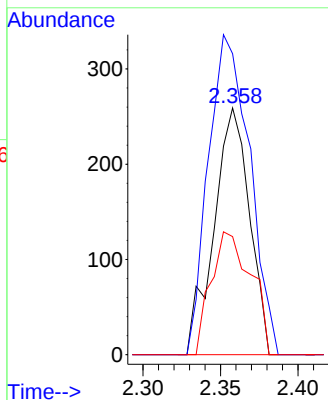
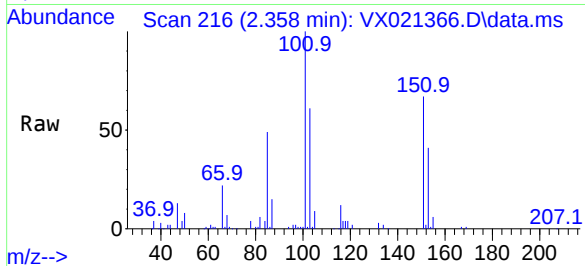




#12
1,1-Dichloroethene
Concen: 0.56 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021366.D
Acq: 22 Mar 2021 18:14

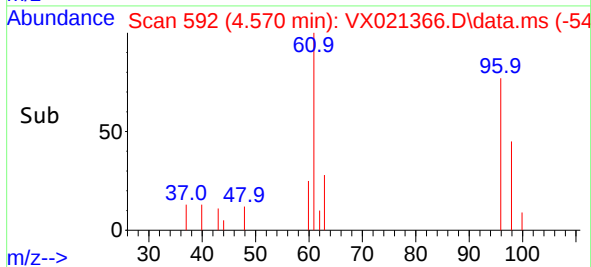
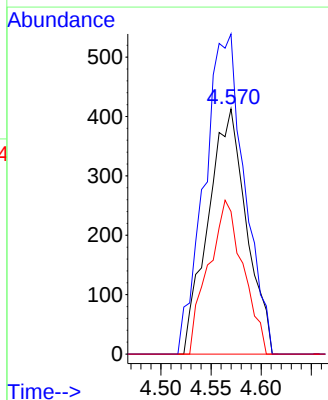
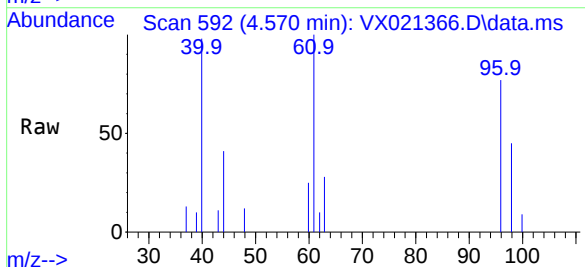
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20210317DL

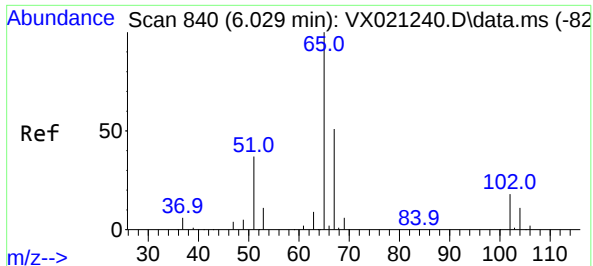
Tgt Ion: 96 Resp: 414
Ion Ratio Lower Upper
96 100
61 122.0 124.6 187.0#
98 47.9 50.6 76.0#



#27
cis-1,2-Dichloroethene
Concen: 1.15 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.006 min
Lab File: VX021366.D
Acq: 22 Mar 2021 18:14

Tgt Ion: 96 Resp: 1099
Ion Ratio Lower Upper
96 100
61 136.6 0.0 285.6
98 56.9 0.0 129.6



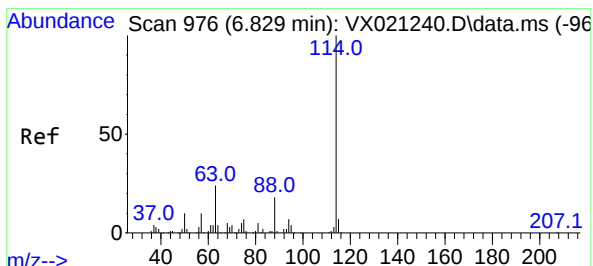
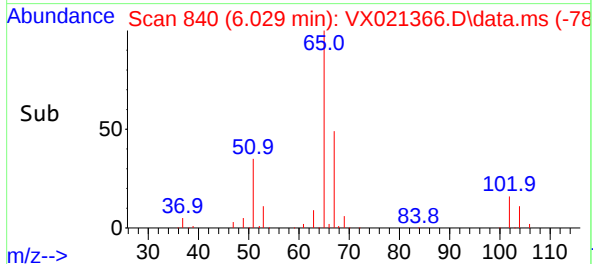
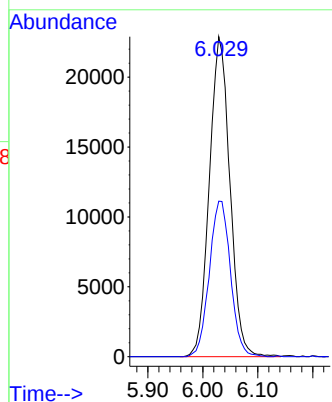
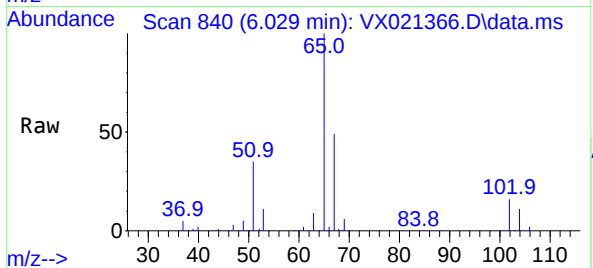


#33

1,2-Dichloroethane-d4
Concen: 49.81 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021366.D
Acq: 22 Mar 2021 18:14

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20210317DL

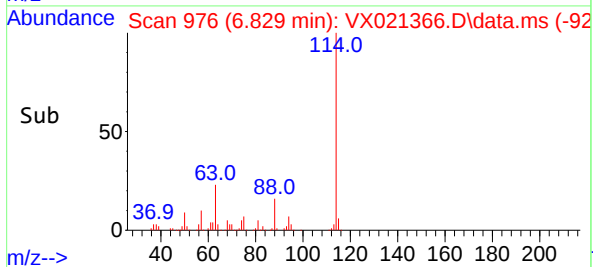
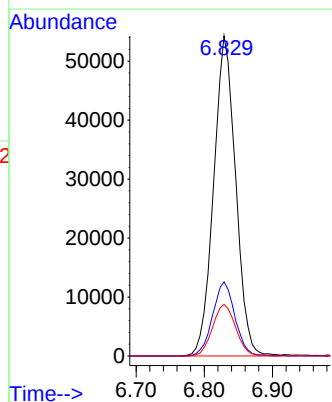
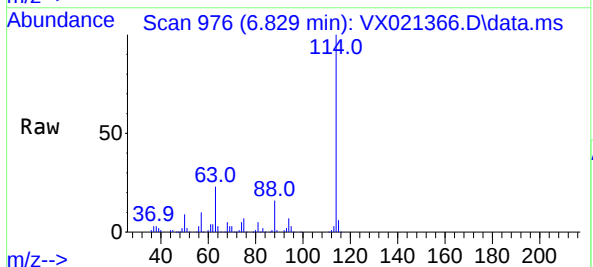
Tgt Ion: 65 Resp: 59550
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

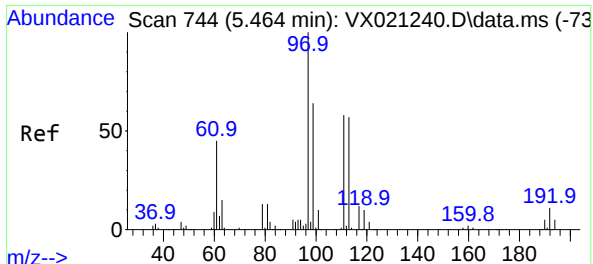


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021366.D
Acq: 22 Mar 2021 18:14

Tgt Ion: 114 Resp: 121999
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 16.1 0.0 32.8

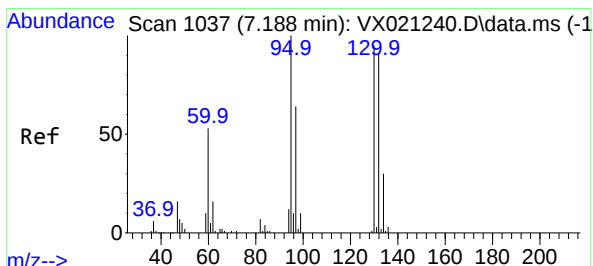
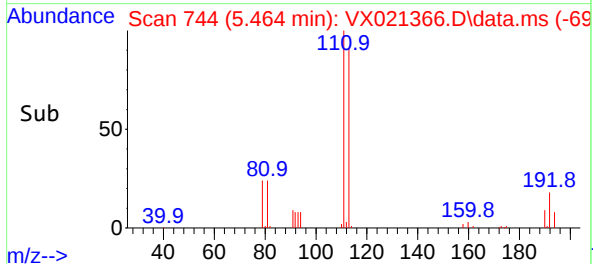
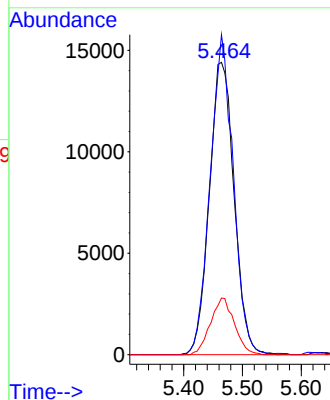
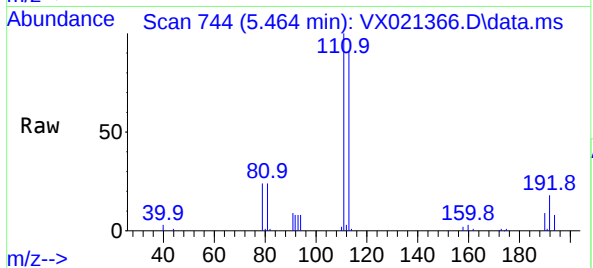




#35
Dibromofluoromethane
Concen: 50.93 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021366.D
Acq: 22 Mar 2021 18:14

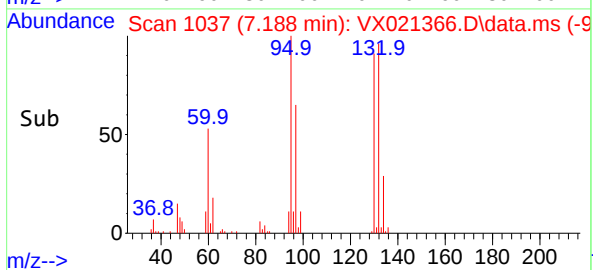
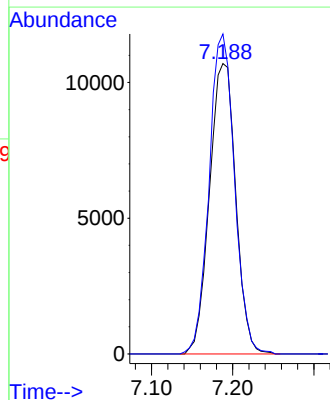
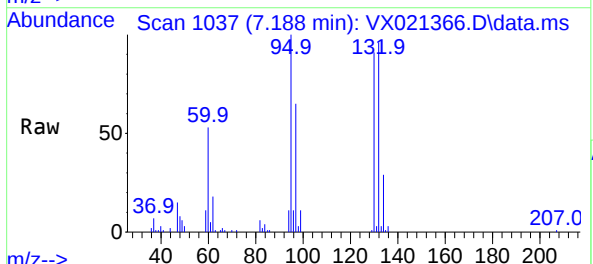
Instrument :
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ClientSampleId :
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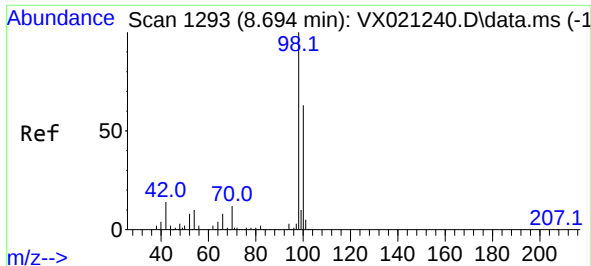
Tgt Ion:113 Resp: 42277
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 18.7 16.7 25.1



#44
Trichloroethene
Concen: 26.72 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021366.D
Acq: 22 Mar 2021 18:14

Tgt Ion:130 Resp: 24041
Ion Ratio Lower Upper
130 100
95 110.2 0.0 198.0

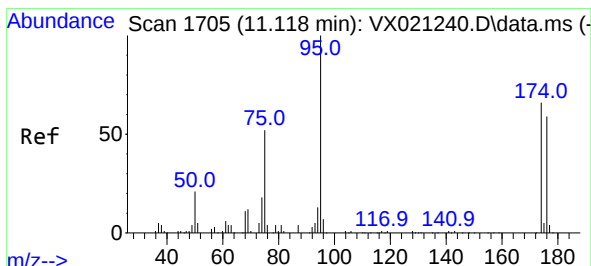
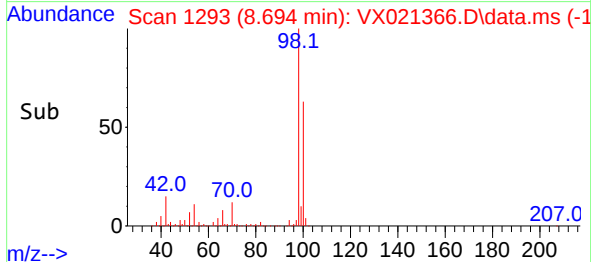
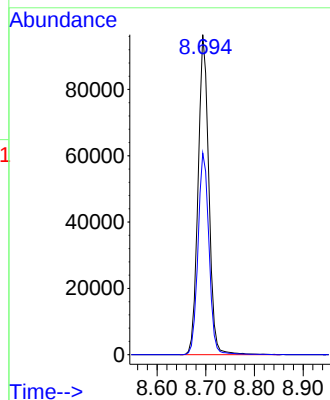
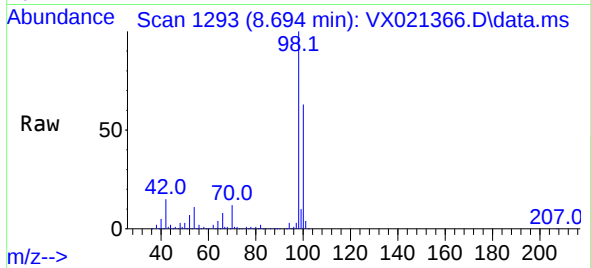




#50
Toluene-d8
Concen: 49.28 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021366.D
Acq: 22 Mar 2021 18:14

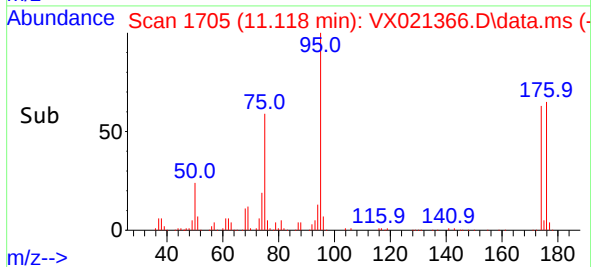
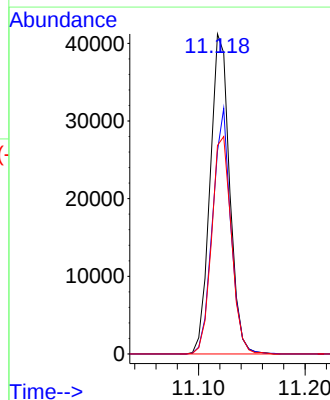
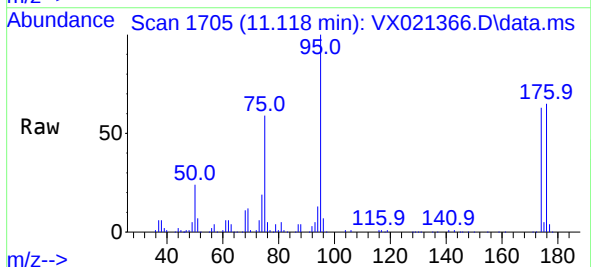
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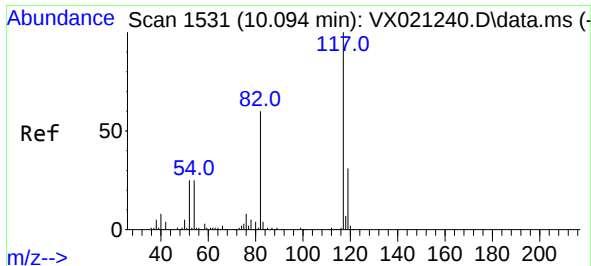
Tgt Ion: 98 Resp: 148425
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.85 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021366.D
Acq: 22 Mar 2021 18:14

Tgt Ion: 95 Resp: 52466
Ion Ratio Lower Upper
95 100
174 71.6 0.0 154.6
176 68.6 0.0 155.8

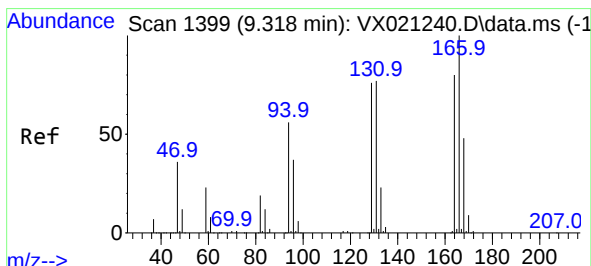
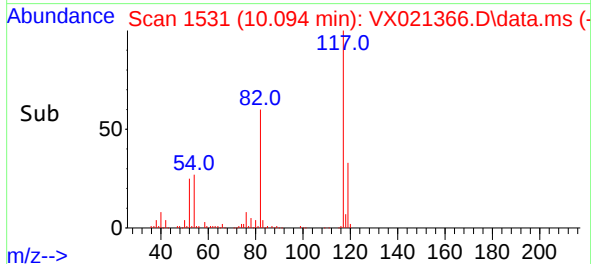
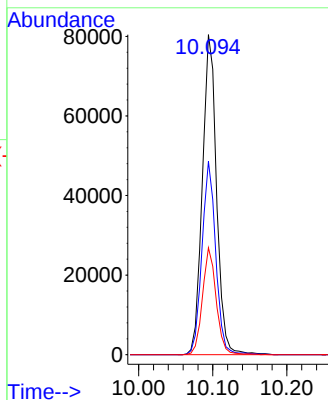
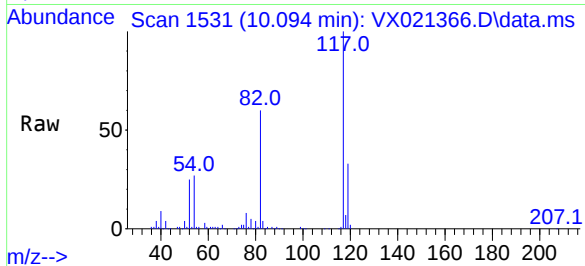




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021366.D
Acq: 22 Mar 2021 18:14

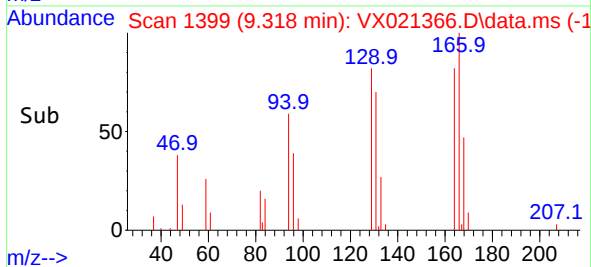
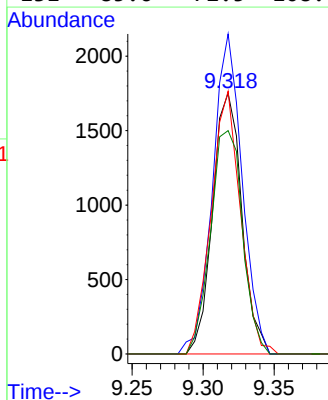
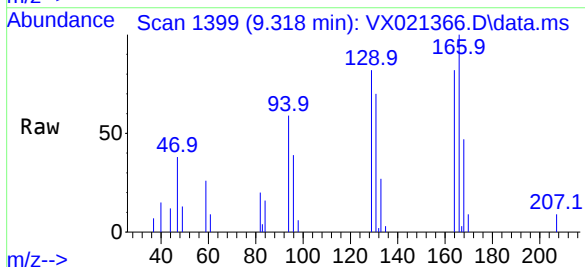
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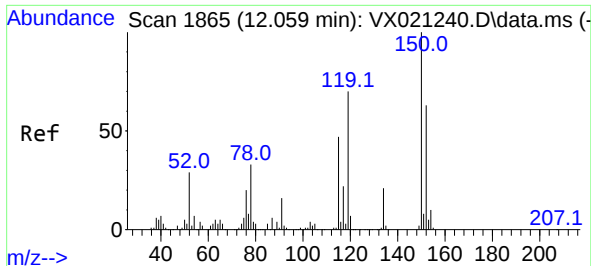
Tgt Ion:	117	Resp:	107214
Ion	Ratio	Lower	Upper
117	100		
82	60.4	47.4	71.2
119	33.4	26.6	39.8



#64
Tetrachloroethene
Concen: 3.13 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021366.D
Acq: 22 Mar 2021 18:14

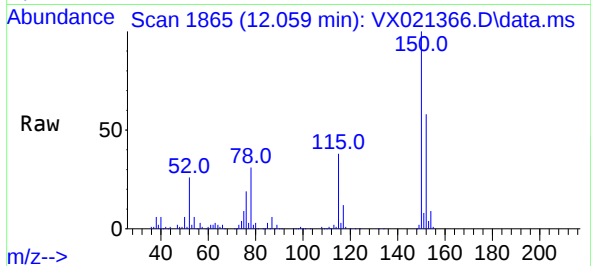
Tgt Ion:	164	Resp:	2503
Ion	Ratio	Lower	Upper
164	100		
166	122.7	103.4	155.2
129	100.7	70.8	106.2
131	85.6	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021366.D
 Acq: 22 Mar 2021 18:14

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20210317DL



Tgt Ion:152 Resp: 43460

Ion	Ratio	Lower	Upper
152	100		
115	64.2	41.1	123.3
150	162.4	0.0	349.0

