

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021471.D
 Acq On : 25 Mar 2021 06:06
 Operator : JC/MD
 Sample : M1787-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D2-20210319

Quant Time: Mar 25 06:58:13 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)

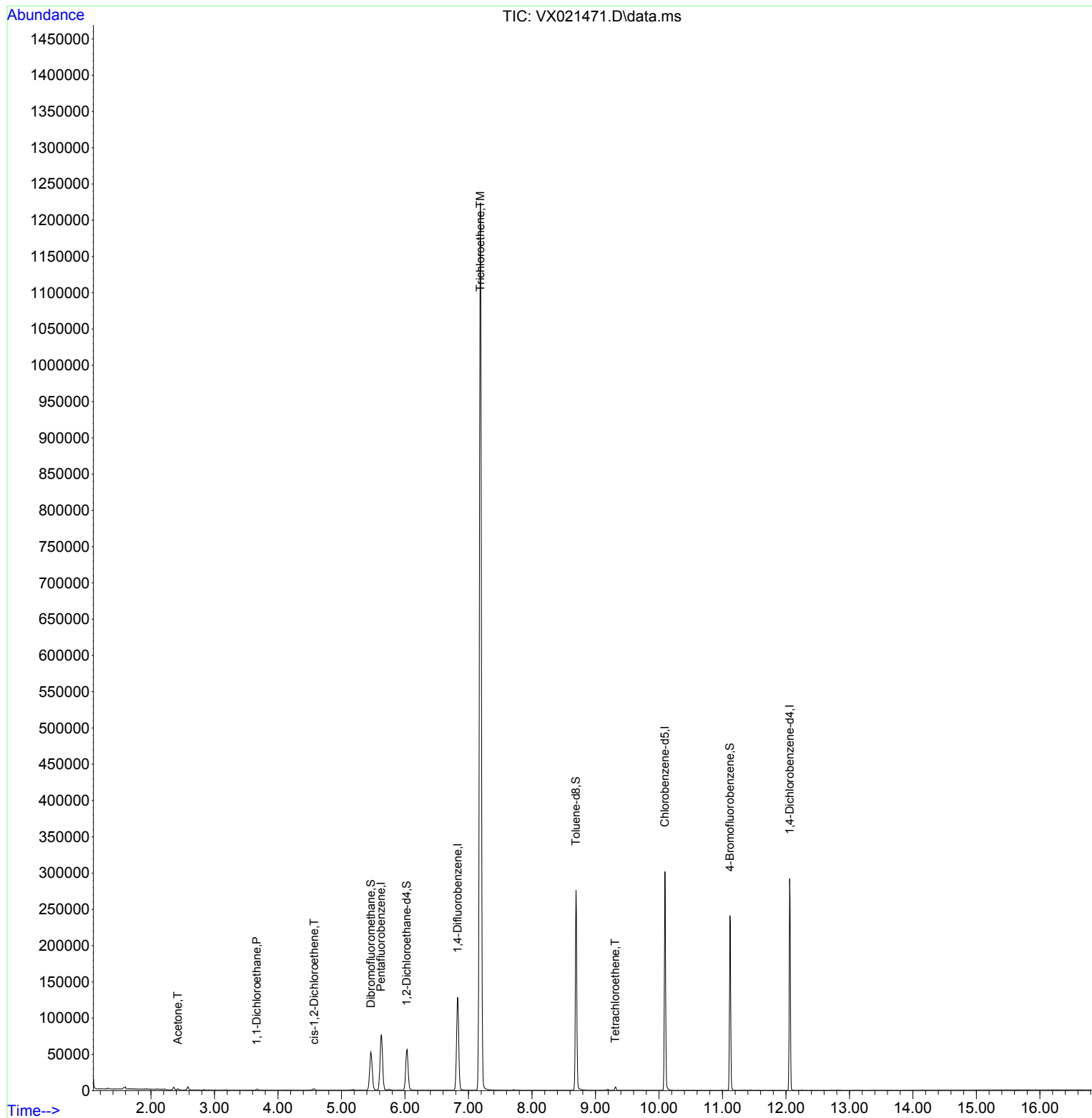
Internal Standards						
1) Pentafluorobenzene	5.623	168	66944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	119254	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	124951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	56473	50.70	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 101.40%		
35) Dibromofluoromethane	5.464	113	42268	49.90	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.80%		
50) Toluene-d8	8.694	98	152920	50.66	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.32%		
62) 4-Bromofluorobenzene	11.118	95	61963	52.80	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 105.60%		
Target Compounds						
						Qvalue
16) Acetone	2.422	43	1876	4.45	ug/l #	73
24) 1,1-Dichloroethane	3.664	63	1759	1.23	ug/l #	81
27) cis-1,2-Dichloroethene	4.570	96	1246	1.45	ug/l	95
44) Trichloroethene	7.188	130	426496	487.08	ug/l	91
64) Tetrachloroethene	9.312	164	849	1.01	ug/l	87

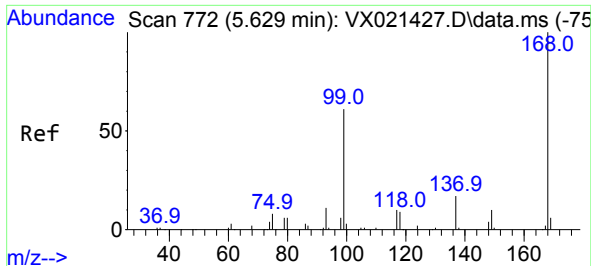
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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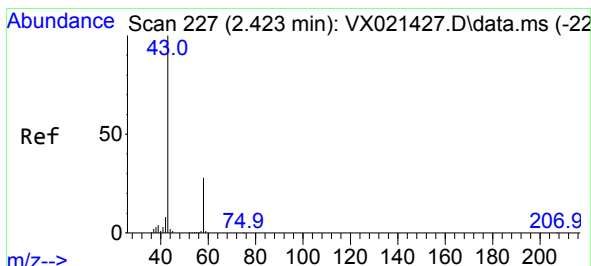
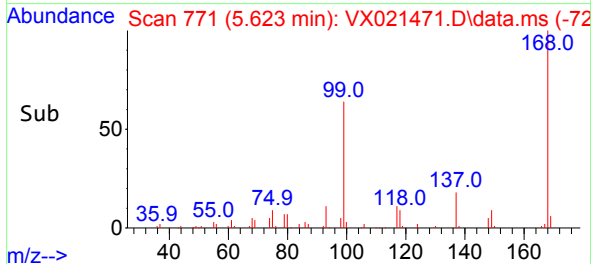
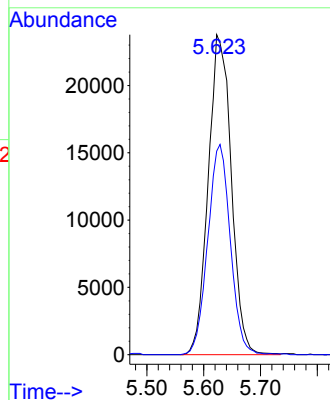
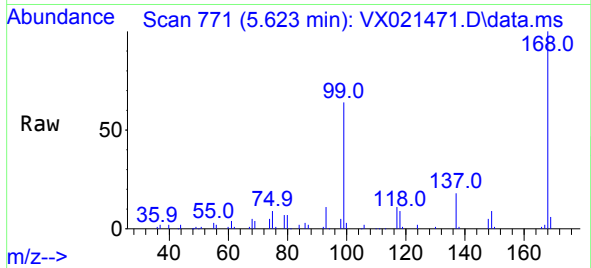




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021471.D
Acq: 25 Mar 2021 06:06

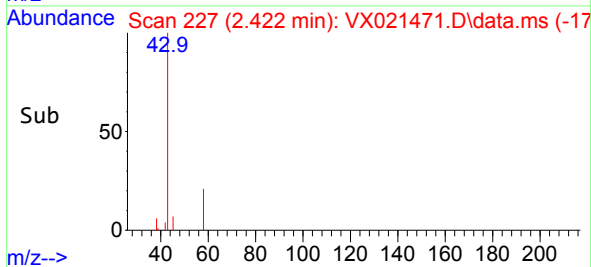
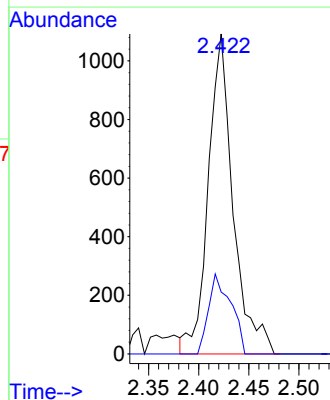
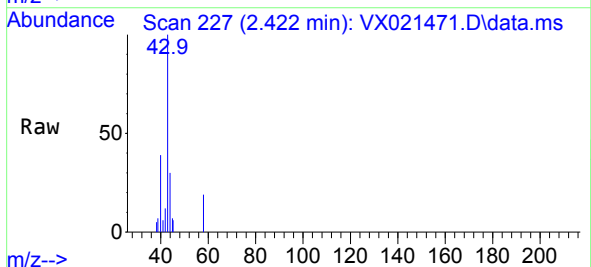
Instrument :
MSVOA_X
ClientSampleId :
RE-126D2-20210319

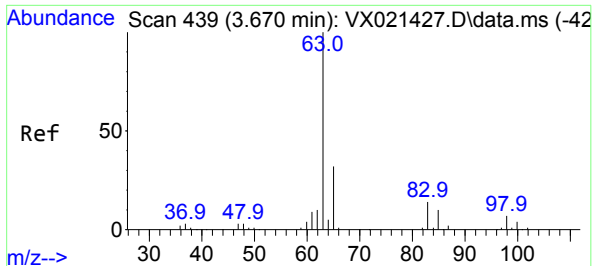
Tgt Ion:168 Resp: 66944
Ion Ratio Lower Upper
168 100
99 63.6 45.8 68.6



#16
Acetone
Concen: 4.45 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021471.D
Acq: 25 Mar 2021 06:06

Tgt Ion: 43 Resp: 1876
Ion Ratio Lower Upper
43 100
58 19.3 27.8 41.8#

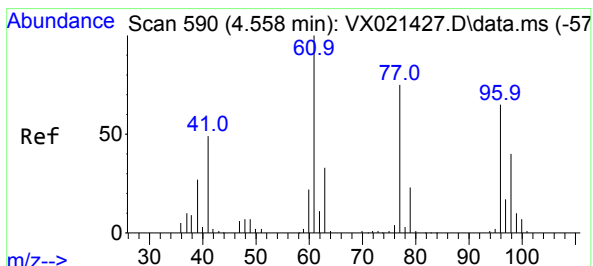
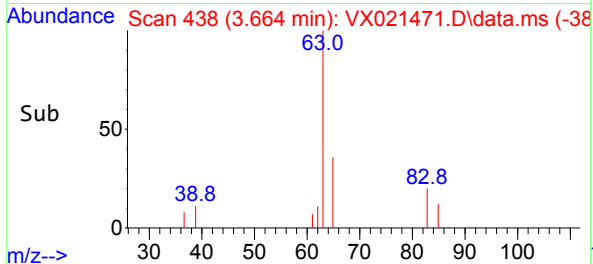
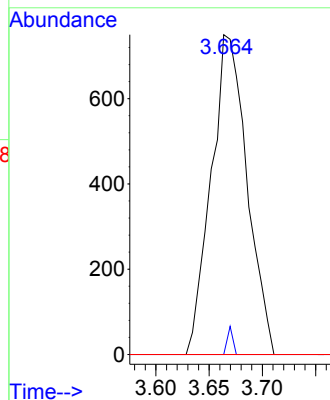
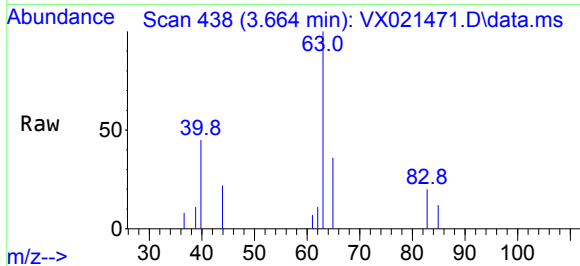




#24
1,1-Dichloroethane
Concen: 1.23 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021471.D
Acq: 25 Mar 2021 06:06

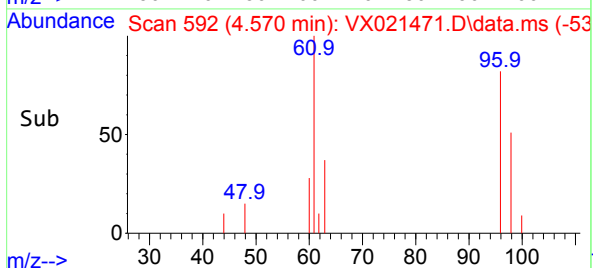
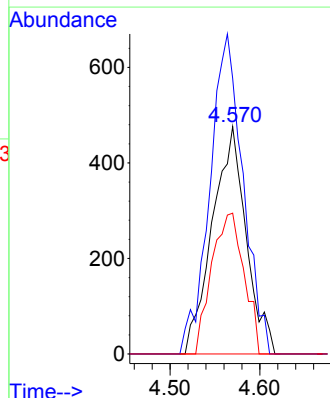
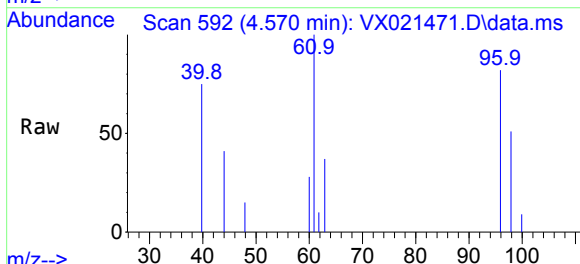
Instrument :
MSVOA_X
ClientSampleId :
RE-126D2-20210319

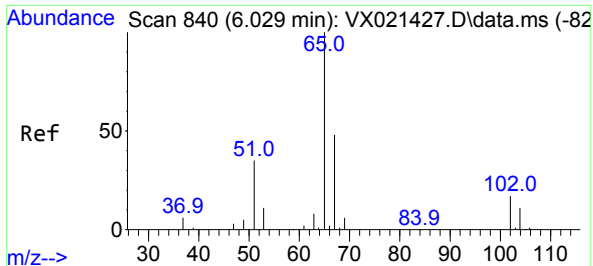
Tgt Ion: 63 Resp: 1759
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.5 7.5#



#27
cis-1,2-Dichloroethene
Concen: 1.45 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.012 min
Lab File: VX021471.D
Acq: 25 Mar 2021 06:06

Tgt Ion: 96 Resp: 1246
Ion Ratio Lower Upper
96 100
61 138.2 0.0 285.6
98 59.1 0.0 129.6



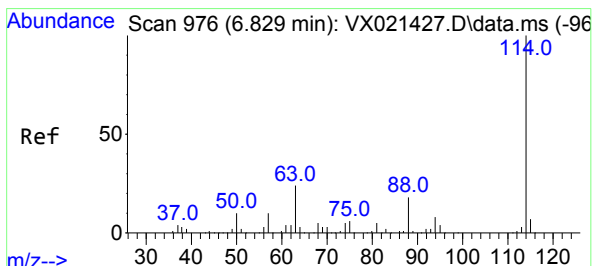
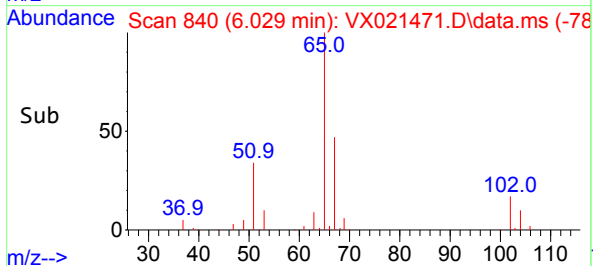
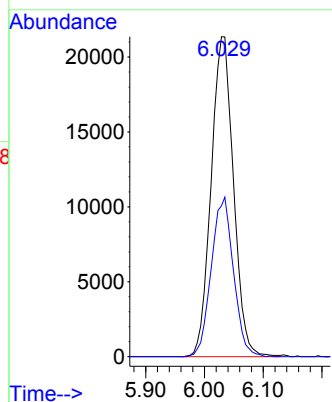
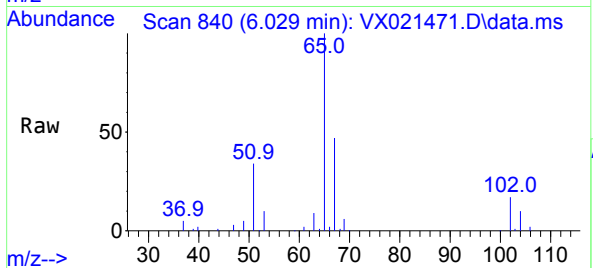


#33

1,2-Dichloroethane-d4
Concen: 50.70 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021471.D
Acq: 25 Mar 2021 06:06

Instrument :
MSVOA_X
ClientSampleId :
RE-126D2-20210319

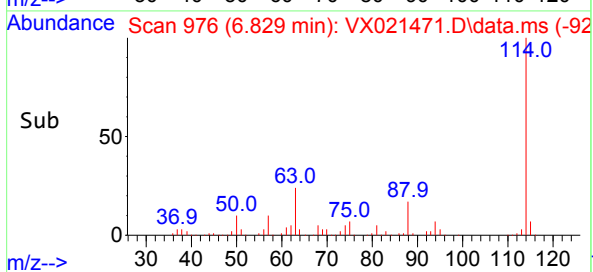
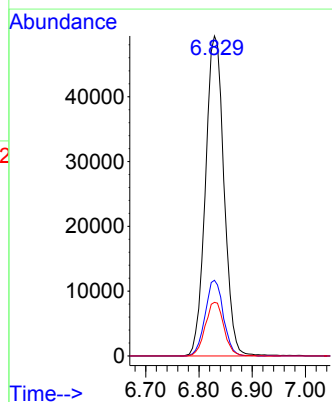
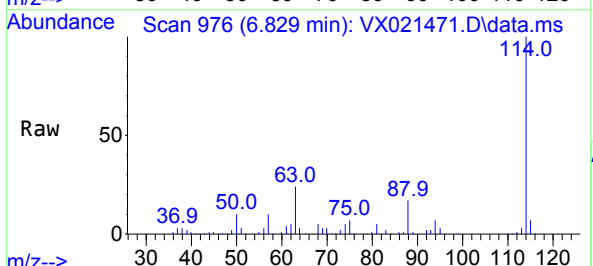
Tgt Ion: 65 Resp: 56473
Ion Ratio Lower Upper
65 100
67 49.4 0.0 105.4

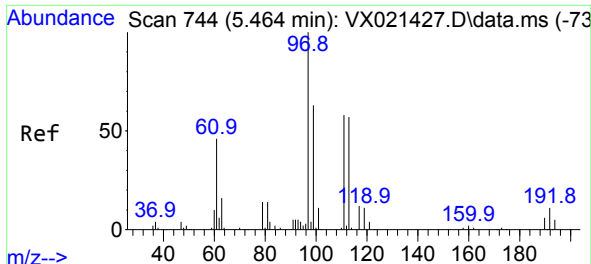


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021471.D
Acq: 25 Mar 2021 06:06

Tgt Ion: 114 Resp: 119254
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 16.7 0.0 32.8

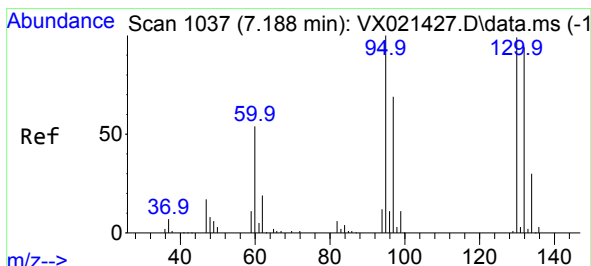
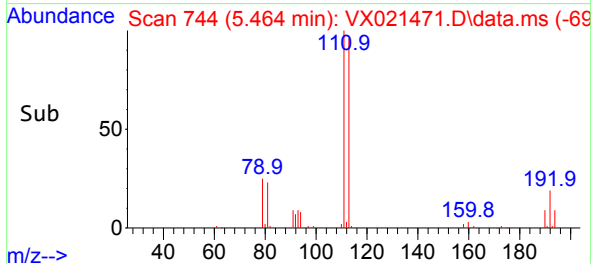
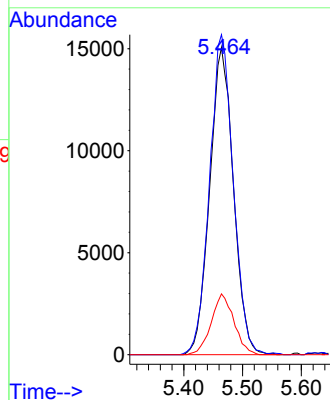
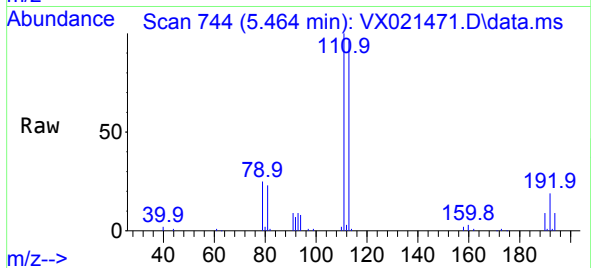




#35
Dibromofluoromethane
Concen: 49.90 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021471.D
Acq: 25 Mar 2021 06:06

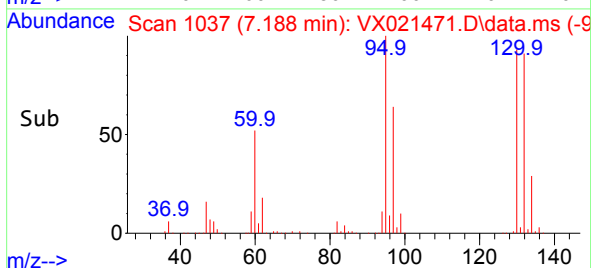
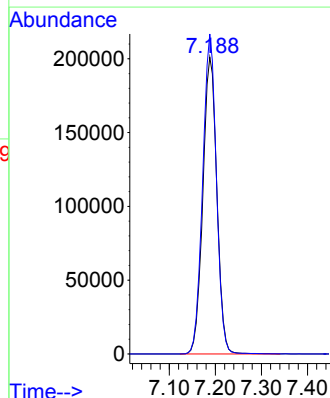
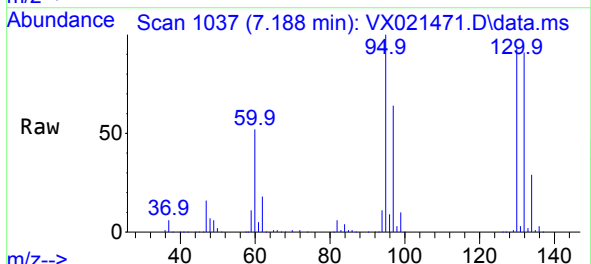
Instrument :
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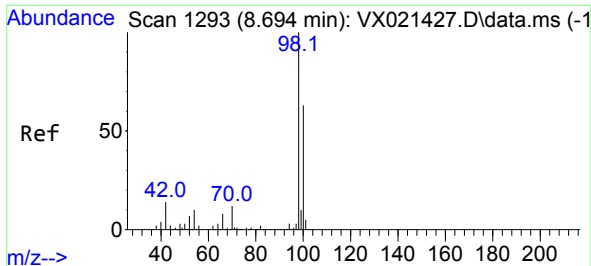
Tgt Ion:113 Resp: 42268
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 18.9 16.7 25.1



#44
Trichloroethene
Concen: 487.08 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021471.D
Acq: 25 Mar 2021 06:06

Tgt Ion:130 Resp: 426496
Ion Ratio Lower Upper
130 100
95 107.8 0.0 198.0

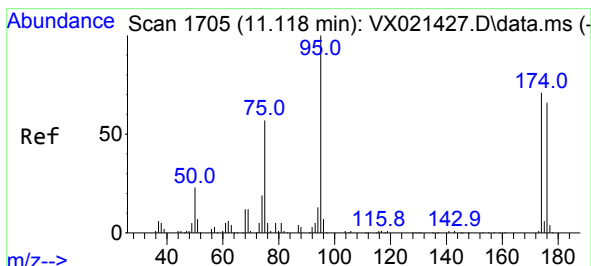
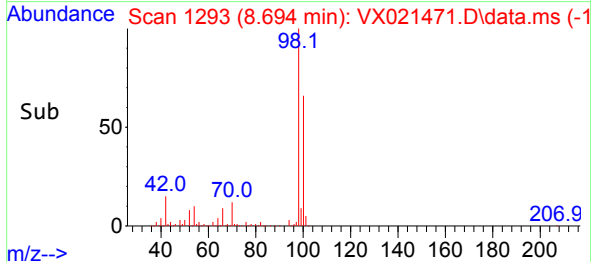
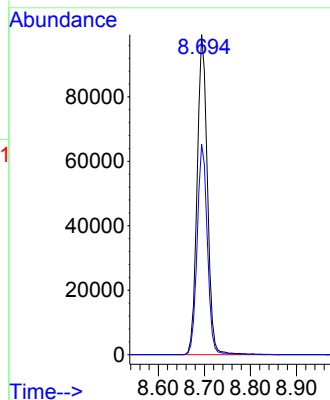
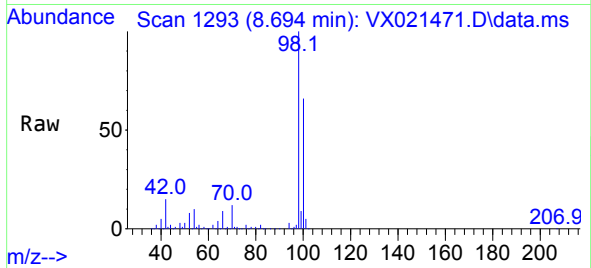




#50
Toluene-d8
Concen: 50.66 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021471.D
Acq: 25 Mar 2021 06:06

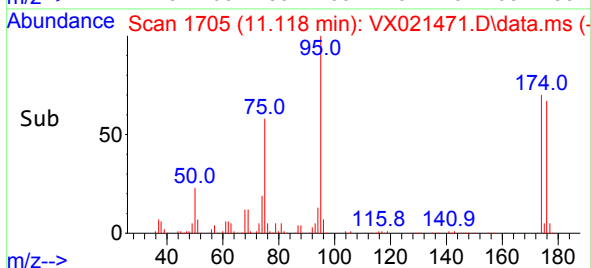
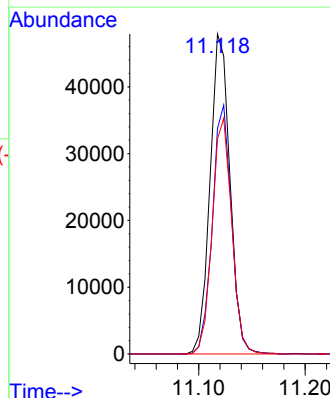
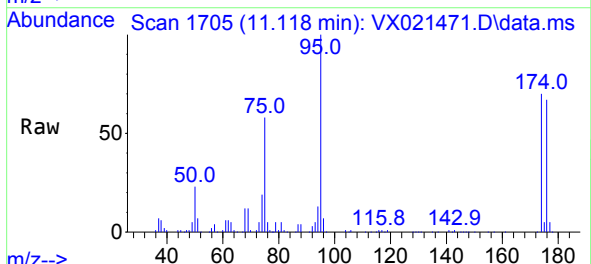
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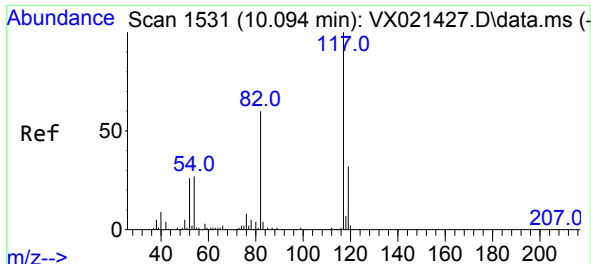
Tgt Ion: 98 Resp: 152920
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.80 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021471.D
Acq: 25 Mar 2021 06:06

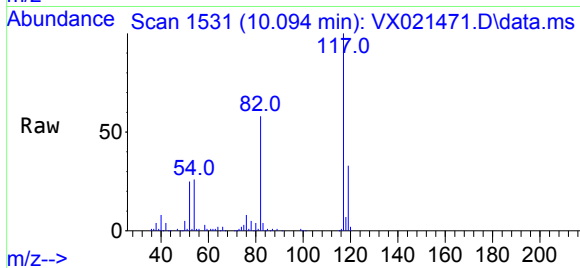
Tgt Ion: 95 Resp: 61963
Ion Ratio Lower Upper
95 100
174 75.2 0.0 154.6
176 72.4 0.0 155.8





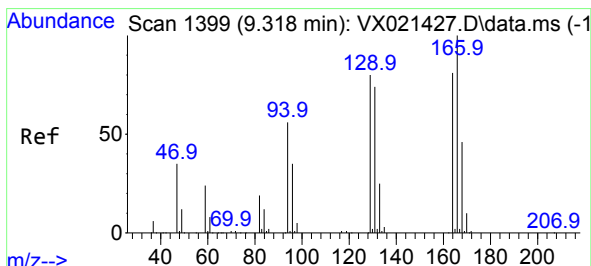
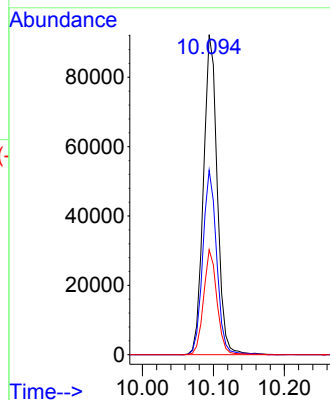
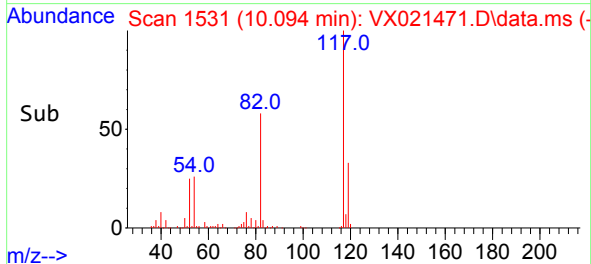
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021471.D
Acq: 25 Mar 2021 06:06

Instrument :
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ClientSampleId :
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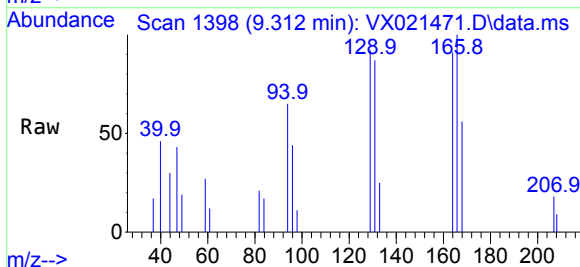


Tgt Ion:117 Resp: 124951

Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.4	71.2
119	32.8	26.6	39.8

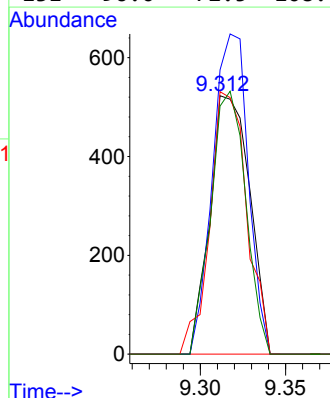
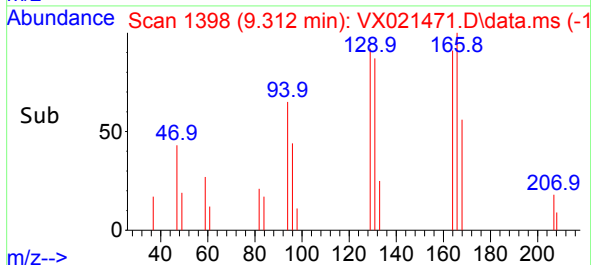


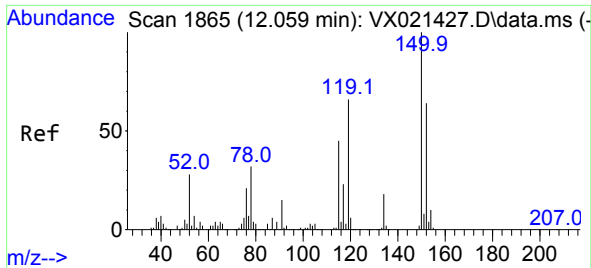
#64
Tetrachloroethene
Concen: 1.01 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021471.D
Acq: 25 Mar 2021 06:06



Tgt Ion:164 Resp: 849

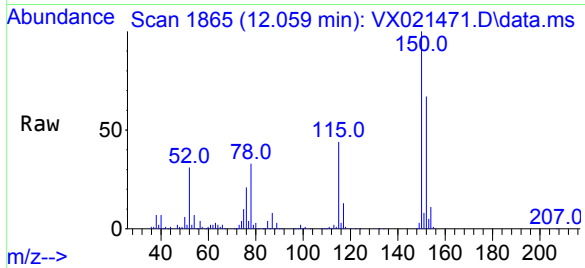
Ion	Ratio	Lower	Upper
164	100		
166	109.9	103.4	155.2
129	101.5	70.8	106.2
131	96.0	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.000 min
 Lab File: VX021471.D
 Acq: 25 Mar 2021 06:06

Instrument :
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 ClientSampleId :
 RE-126D2-20210319



Tgt Ion:152 Resp: 54068

Ion	Ratio	Lower	Upper
152	100		
115	64.2	41.1	123.3
150	157.1	0.0	349.0

