

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021494.D
 Acq On : 25 Mar 2021 18:15
 Operator : JC/MD
 Sample : M1787-09DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D2-20210319DL

Quant Time: Mar 26 03:17:11 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)

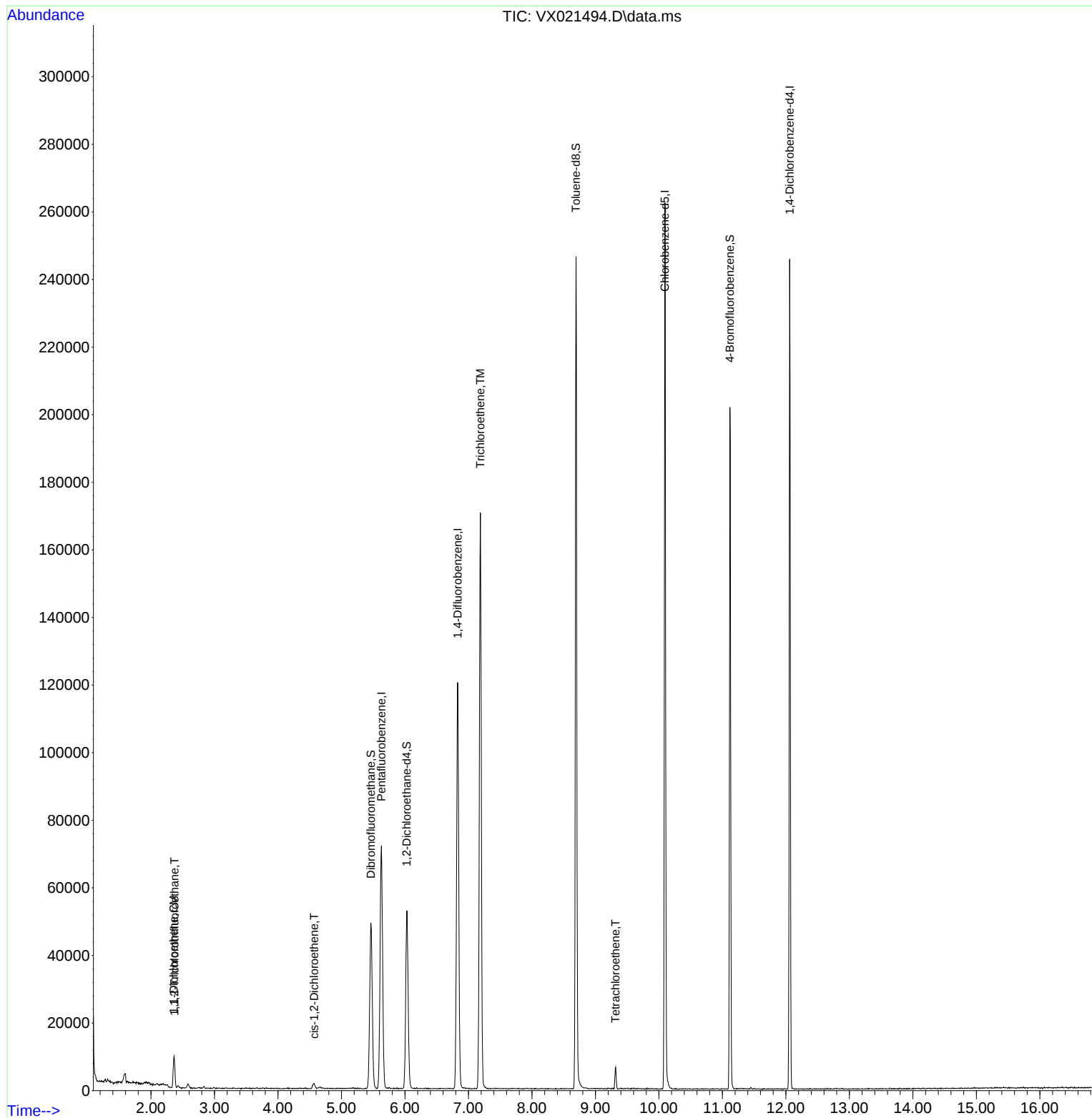
Internal Standards						
1) Pentafluorobenzene	5.629	168	60475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	110731	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	44392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	52663	52.34	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.68%
35) Dibromofluoromethane	5.464	113	39598	50.34	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.68%
50) Toluene-d8	8.694	98	138605	49.45	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.90%
62) 4-Bromofluorobenzene	11.118	95	53433	49.03	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.06%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.370	101	2955	4.75	ug/l	95
12) 1,1-Dichloroethene	2.358	96	652	1.07	ug/l	96
27) cis-1,2-Dichloroethene	4.570	96	919	1.18	ug/l	97
44) Trichloroethene	7.188	130	58504	71.96	ug/l	89
64) Tetrachloroethene	9.318	164	1131	1.54	ug/l	90

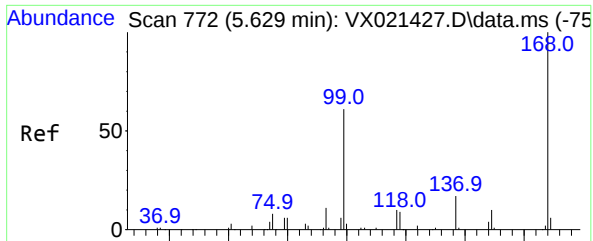
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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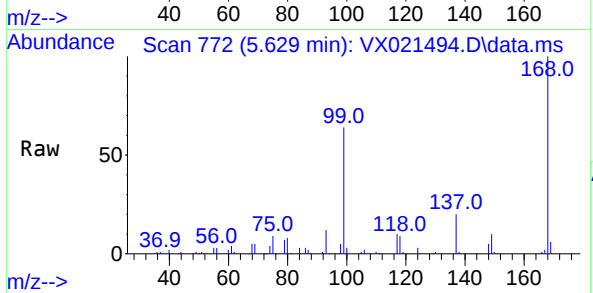
Quant Time: Mar 26 03:17:11 2021
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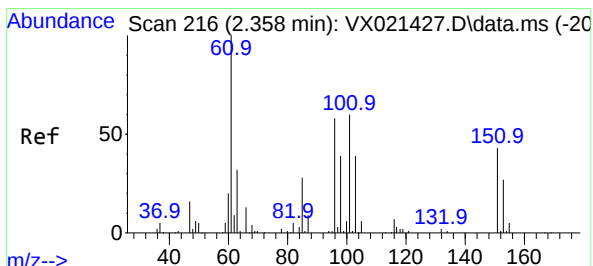
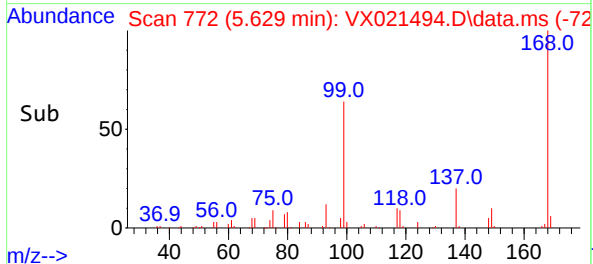
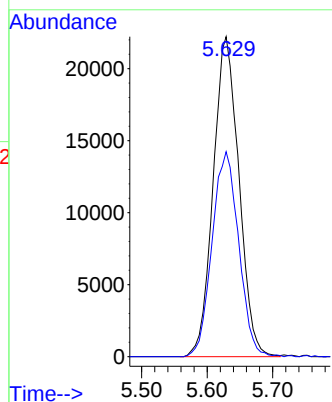


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021494.D
Acq: 25 Mar 2021 18:15

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-20210319DL

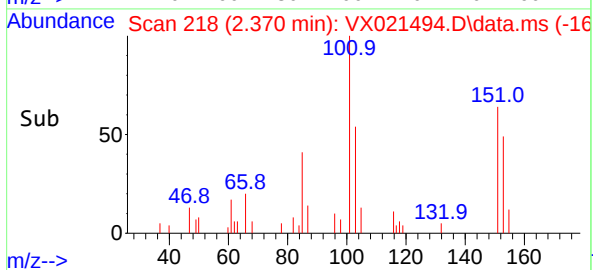
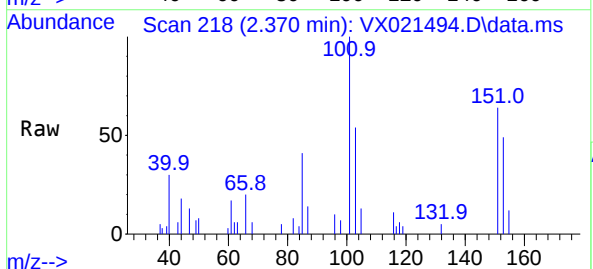
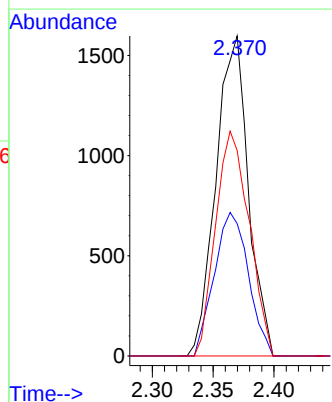


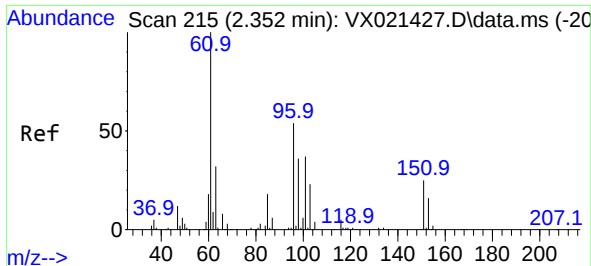
Tgt Ion:168 Resp: 60475
Ion Ratio Lower Upper
168 100
99 64.1 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.75 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.012 min
Lab File: VX021494.D
Acq: 25 Mar 2021 18:15

Tgt Ion:101 Resp: 2955
Ion Ratio Lower Upper
101 100
85 47.3 34.9 52.3
151 73.0 61.4 92.2





#12

1,1-Dichloroethene

Concen: 1.07 ug/l

RT: 2.358 min Scan# 216

Delta R.T. 0.006 min

Lab File: VX021494.D

Acq: 25 Mar 2021 18:15

Instrument :

MSVOA_X

ClientSampleId :

RE-125D2-20210319DL

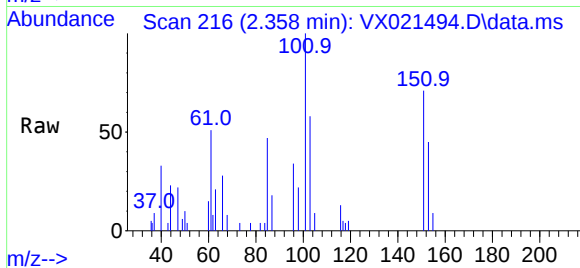
Tgt Ion: 96 Resp: 652

Ion Ratio Lower Upper

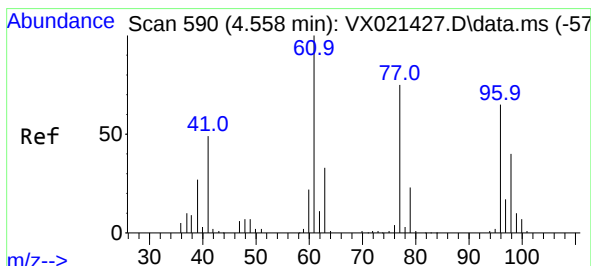
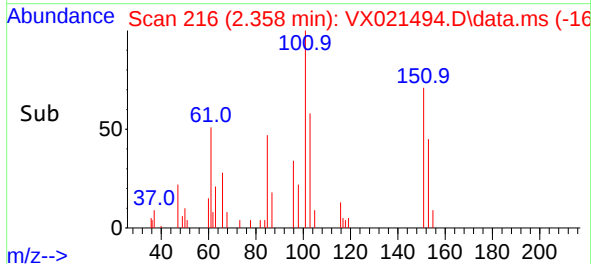
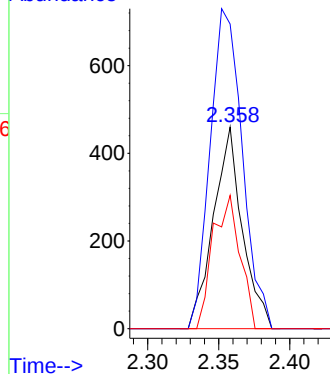
96 100

61 151.1 124.6 187.0

98 66.1 50.6 76.0



Abundance



#27

cis-1,2-Dichloroethene

Concen: 1.18 ug/l

RT: 4.570 min Scan# 592

Delta R.T. 0.012 min

Lab File: VX021494.D

Acq: 25 Mar 2021 18:15

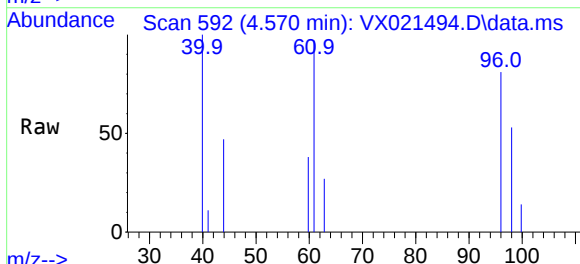
Tgt Ion: 96 Resp: 919

Ion Ratio Lower Upper

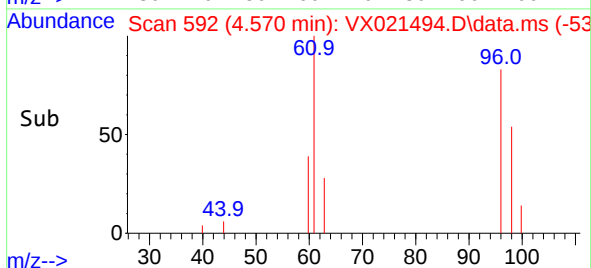
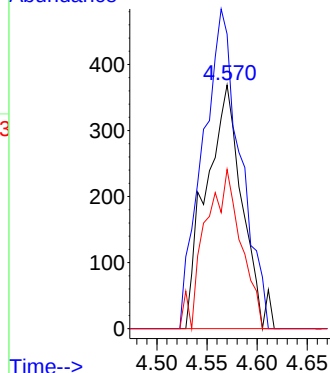
96 100

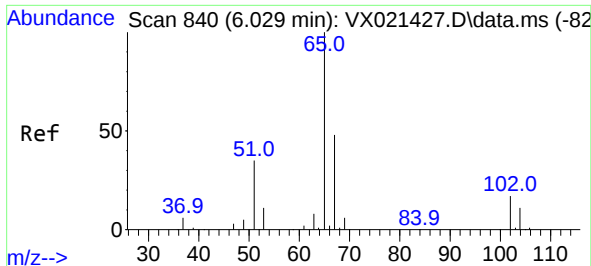
61 137.3 0.0 285.6

98 64.9 0.0 129.6



Abundance



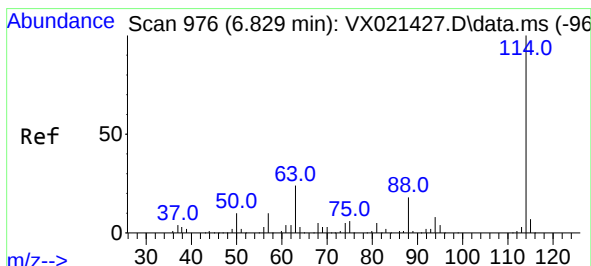
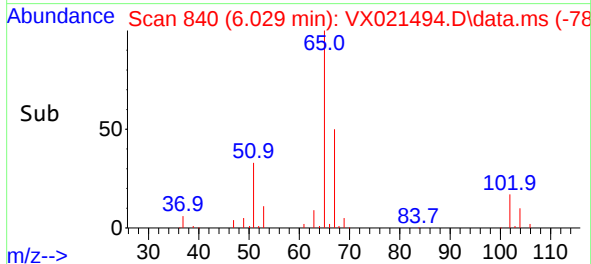
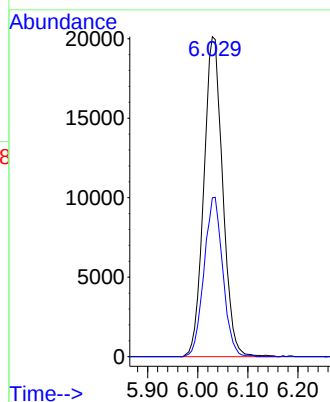
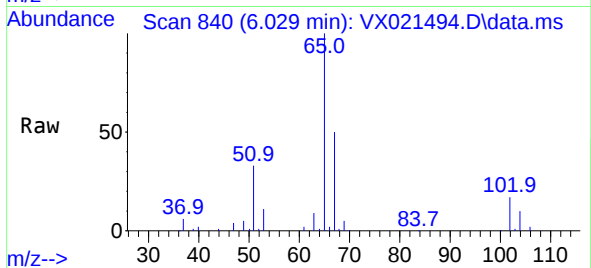


#33

1,2-Dichloroethane-d4
Concen: 52.34 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021494.D
Acq: 25 Mar 2021 18:15

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-20210319DL

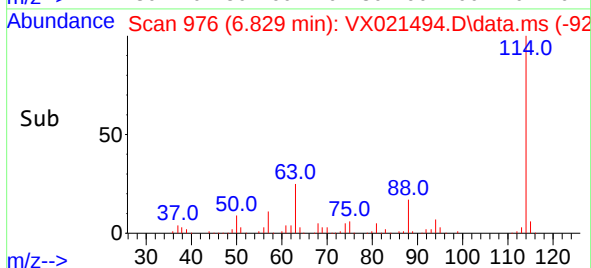
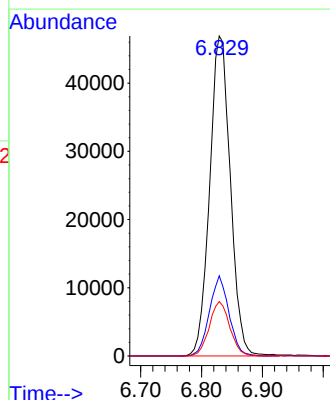
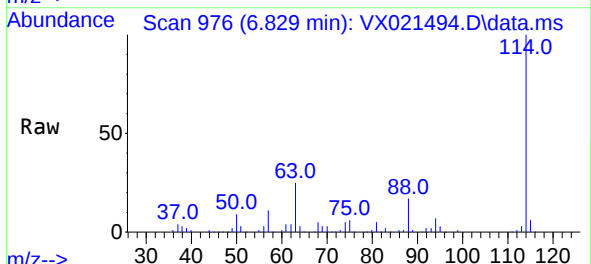
Tgt Ion: 65 Resp: 52663
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

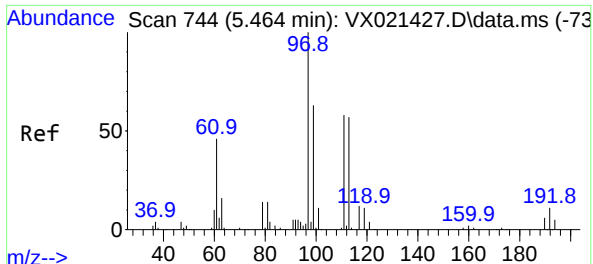


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021494.D
Acq: 25 Mar 2021 18:15

Tgt Ion: 114 Resp: 110731
Ion Ratio Lower Upper
114 100
63 25.0 0.0 40.8
88 17.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.34 ug/l

RT: 5.464 min Scan# 744

Delta R.T. 0.000 min

Lab File: VX021494.D

Acq: 25 Mar 2021 18:15

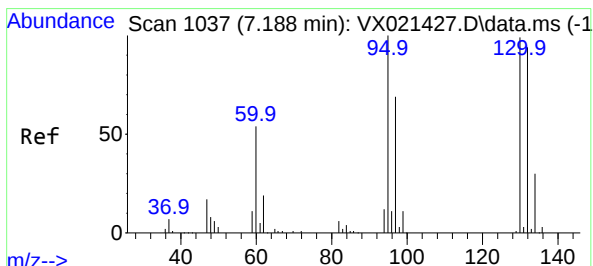
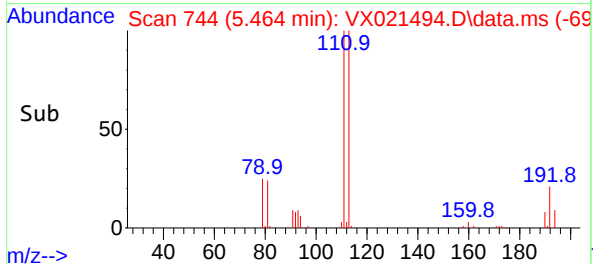
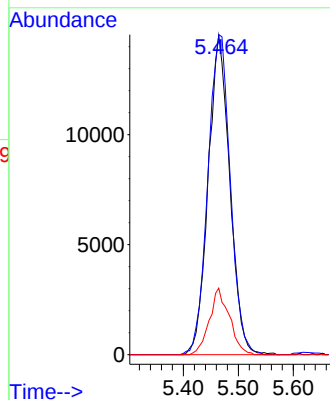
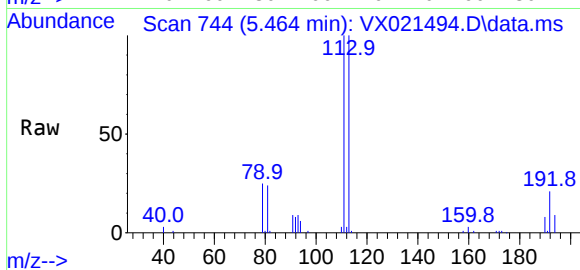
Tgt Ion:113 Resp: 39598

Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

192 19.3 16.7 25.1



#44

Trichloroethene

Concen: 71.96 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VX021494.D

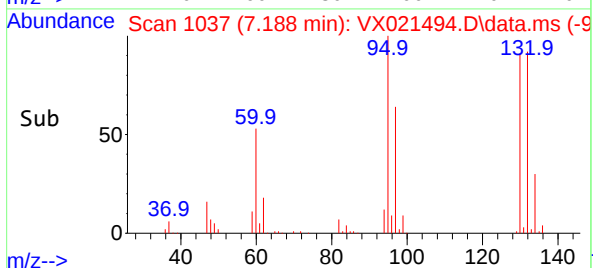
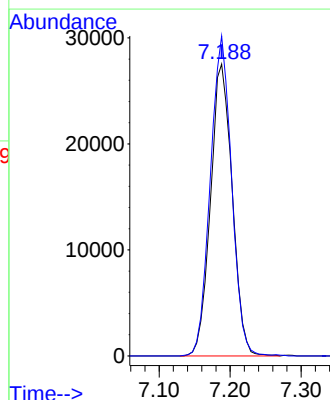
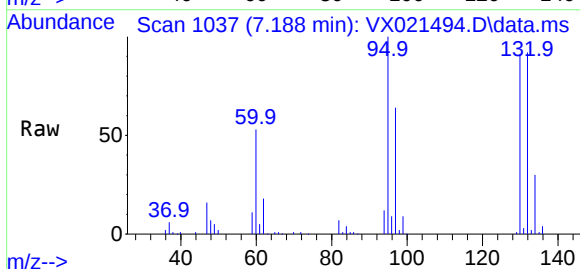
Acq: 25 Mar 2021 18:15

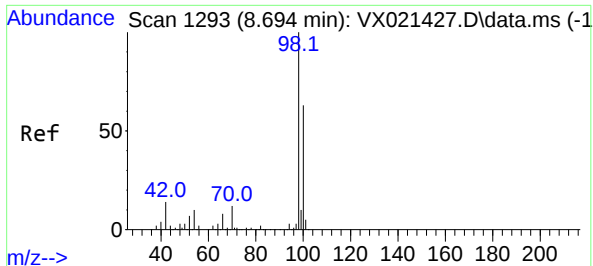
Tgt Ion:130 Resp: 58504

Ion Ratio Lower Upper

130 100

95 109.6 0.0 198.0

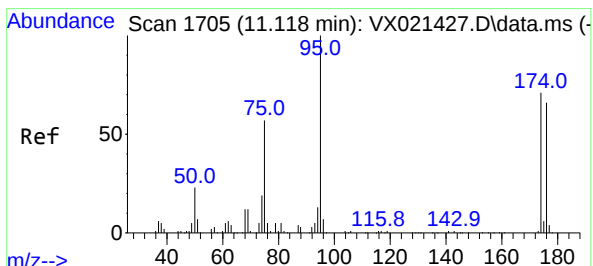
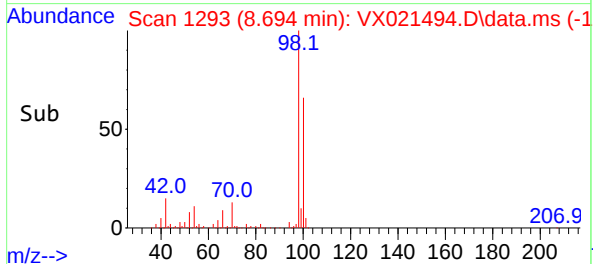
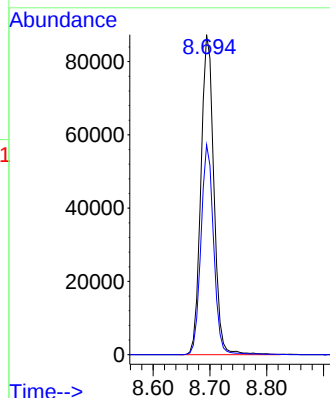
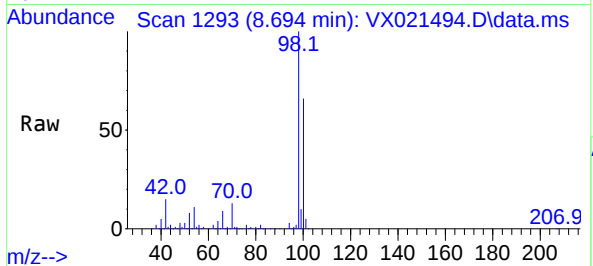




#50
Toluene-d8
Concen: 49.45 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021494.D
Acq: 25 Mar 2021 18:15

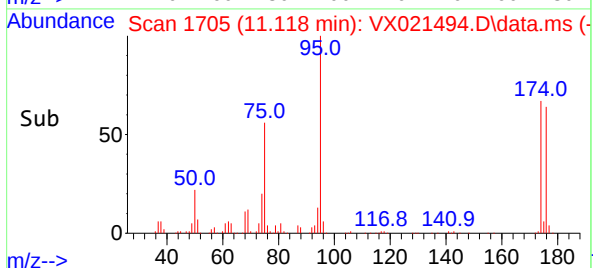
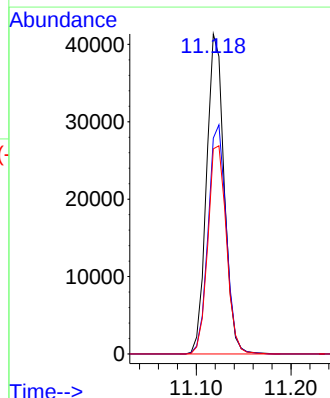
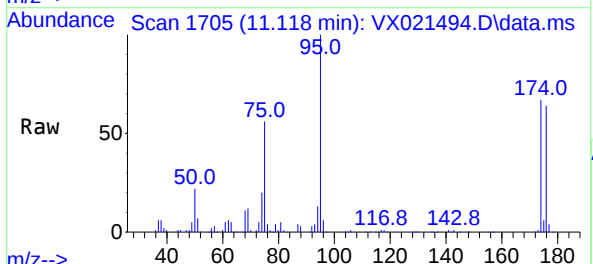
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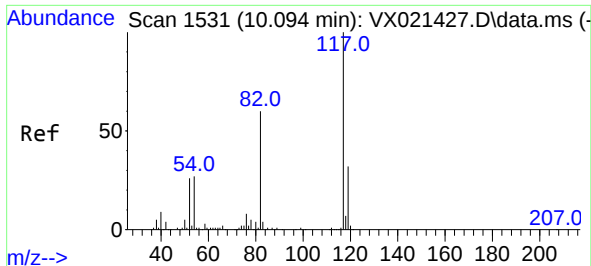
Tgt Ion: 98 Resp: 138605
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.03 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021494.D
Acq: 25 Mar 2021 18:15

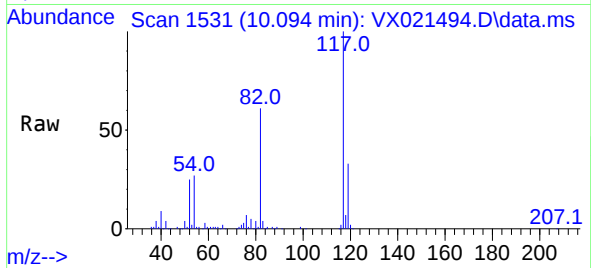
Tgt Ion: 95 Resp: 53433
Ion Ratio Lower Upper
95 100
174 73.4 0.0 154.6
176 68.3 0.0 155.8





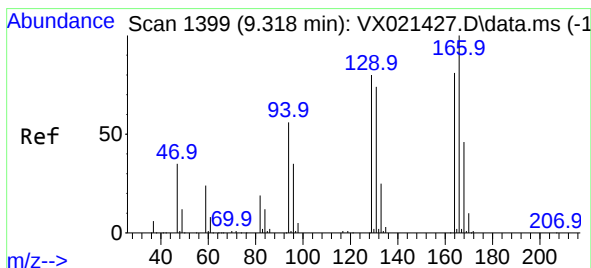
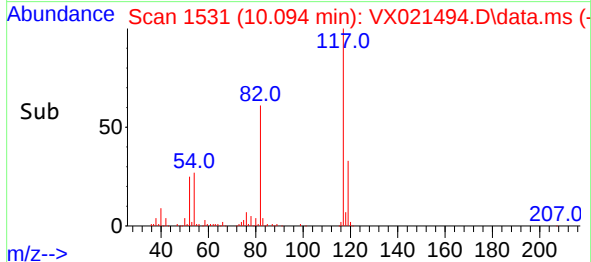
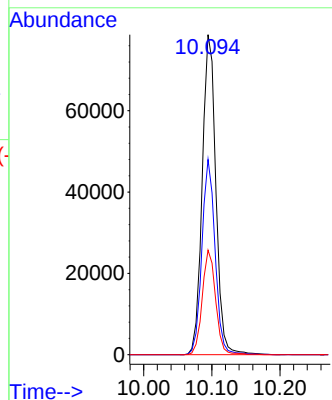
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021494.D
Acq: 25 Mar 2021 18:15

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-20210319DL



Tgt Ion:117 Resp: 109546

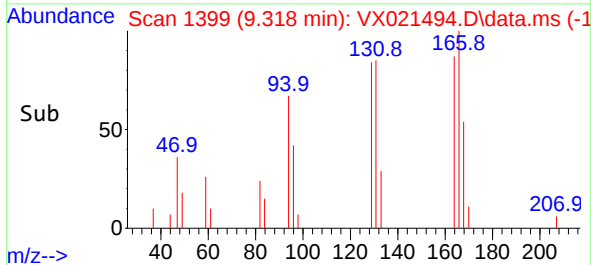
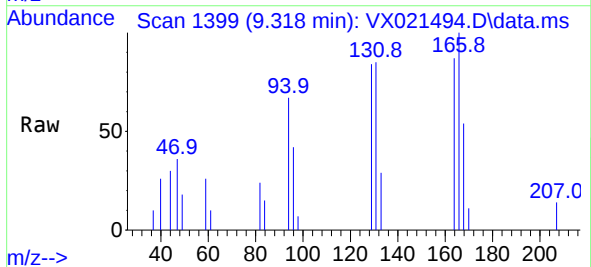
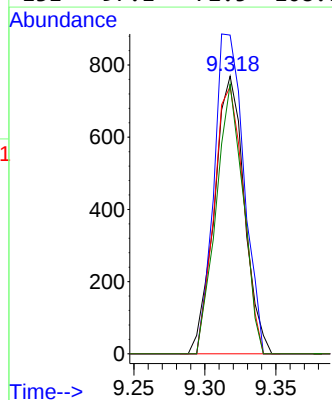
Ion	Ratio	Lower	Upper
117	100		
82	61.0	47.4	71.2
119	32.7	26.6	39.8

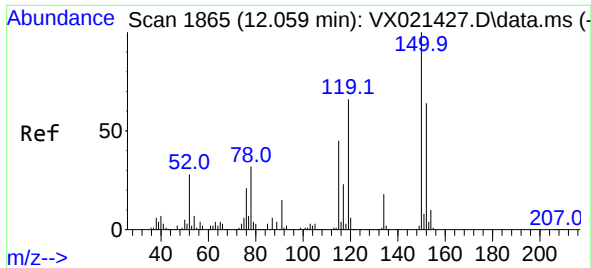


#64
Tetrachloroethene
Concen: 1.54 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021494.D
Acq: 25 Mar 2021 18:15

Tgt Ion:164 Resp: 1131

Ion	Ratio	Lower	Upper
164	100		
166	114.8	103.4	155.2
129	96.2	70.8	106.2
131	97.1	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: VX021494.D
 Acq: 25 Mar 2021 18:15

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D2-20210319DL

Tgt Ion:152 Resp: 44392
 Ion Ratio Lower Upper
 152 100
 115 63.2 41.1 123.3
 150 160.5 0.0 349.0

