

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021492.D
 Acq On : 25 Mar 2021 17:29
 Operator : JC/MD
 Sample : M1787-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D1-20210318DL

Quant Time: Mar 26 03:16:35 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)

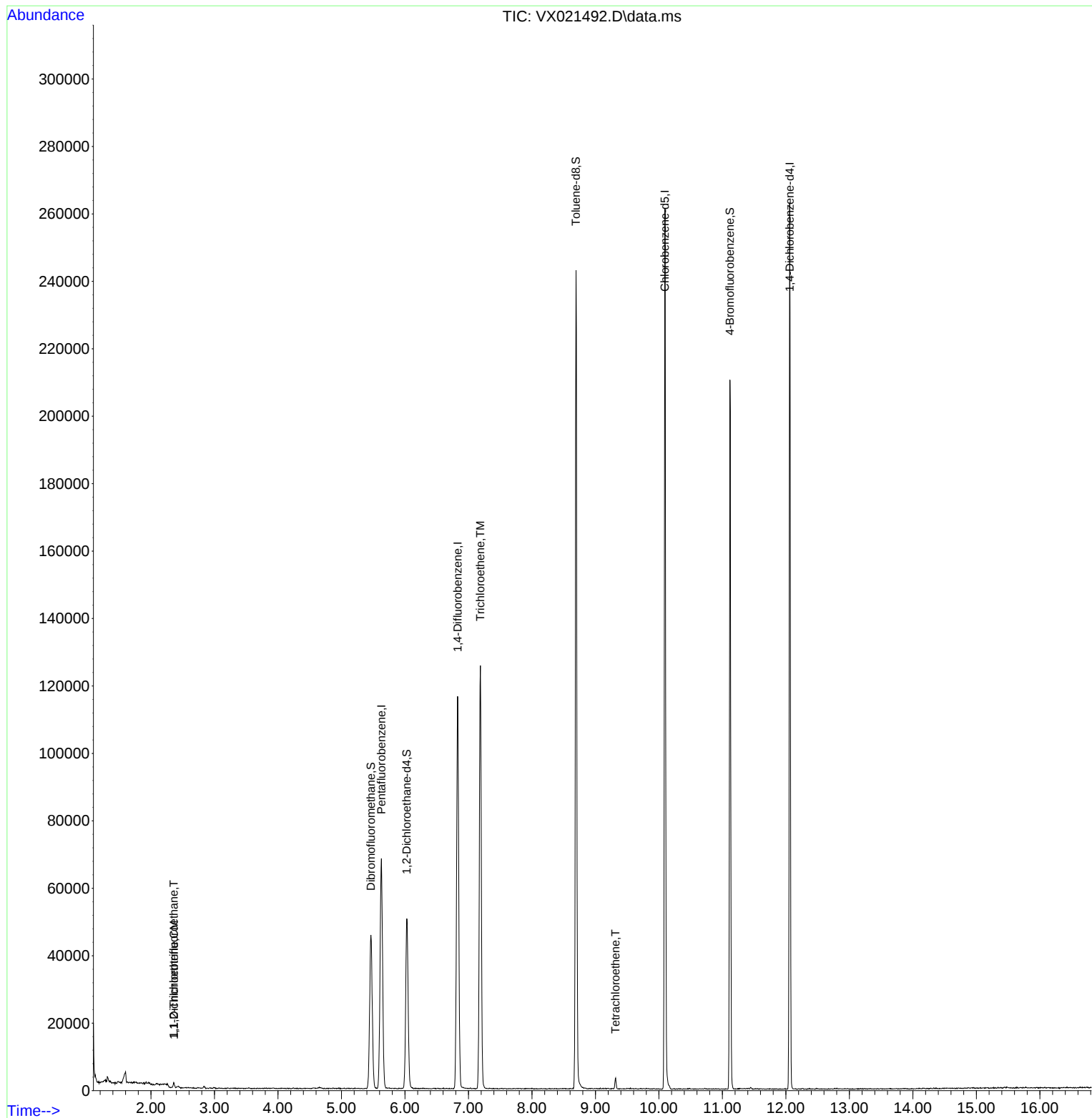
Internal Standards						
1) Pentafluorobenzene	5.629	168	57336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	106219	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	50021	52.43	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.86%
35) Dibromofluoromethane	5.464	113	37729	50.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.02%
50) Toluene-d8	8.694	98	135787	50.50	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.00%
62) 4-Bromofluorobenzene	11.118	95	53846	51.51	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.02%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.358	101	417	0.71	ug/l #	84
12) 1,1-Dichloroethene	2.364	96	200	0.35	ug/l #	68
44) Trichloroethene	7.188	130	44233	56.72	ug/l	95
64) Tetrachloroethene	9.318	164	475	0.65	ug/l	92

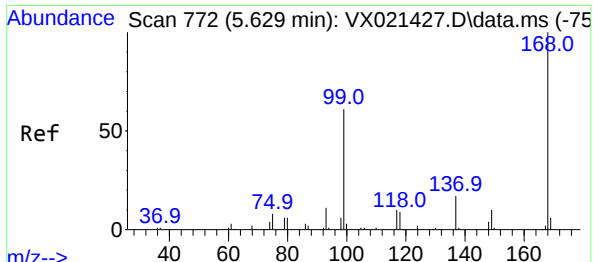
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE-103D1-20210318DL

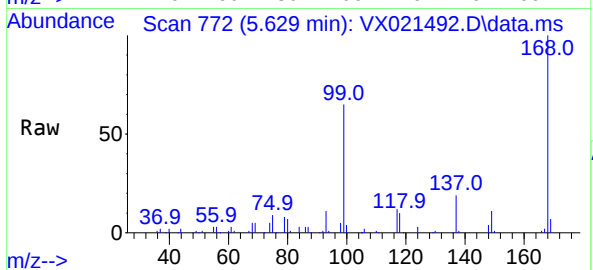
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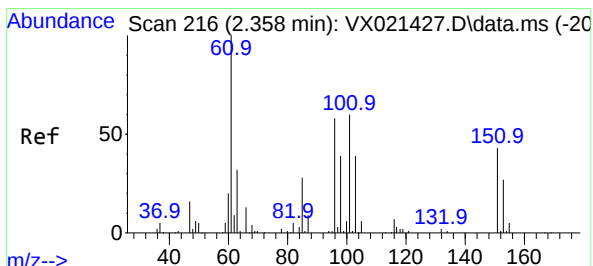
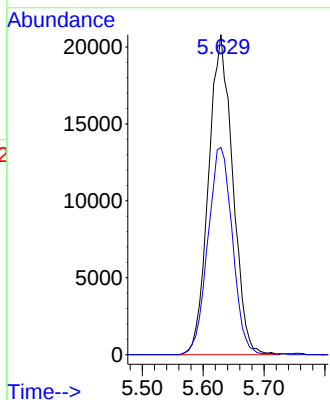
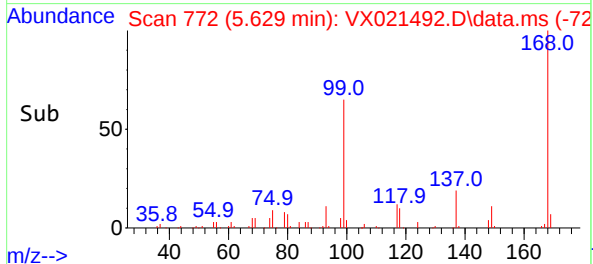


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021492.D
Acq: 25 Mar 2021 17:29

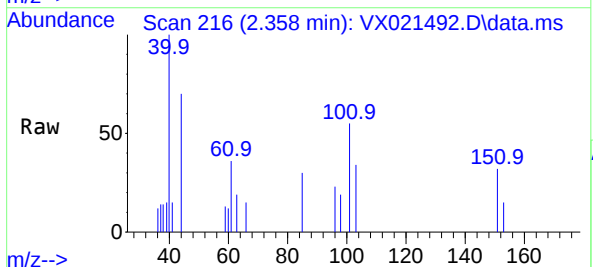
Instrument :
MSVOA_X
ClientSampleId :
RE-103D1-20210318DL



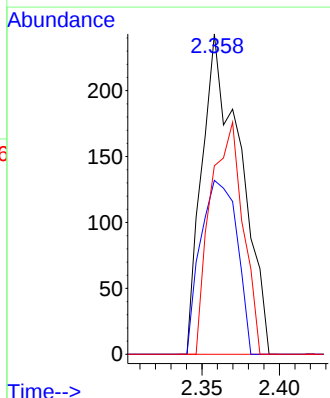
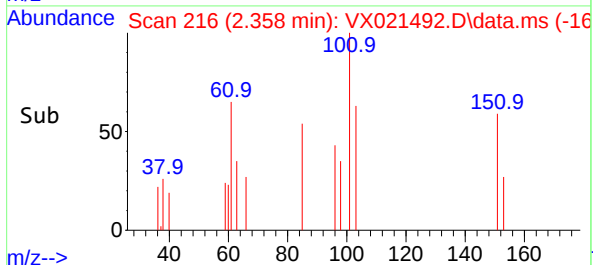
Tgt Ion:168 Resp: 57336
Ion Ratio Lower Upper
168 100
99 64.7 45.8 68.6

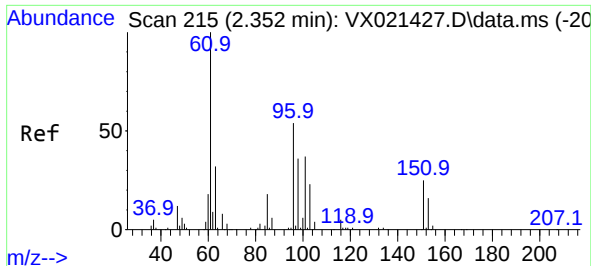


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.71 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX021492.D
Acq: 25 Mar 2021 17:29



Tgt Ion:101 Resp: 417
Ion Ratio Lower Upper
101 100
85 51.6 34.9 52.3
151 61.4 61.4 92.2#





#12

1,1-Dichloroethene

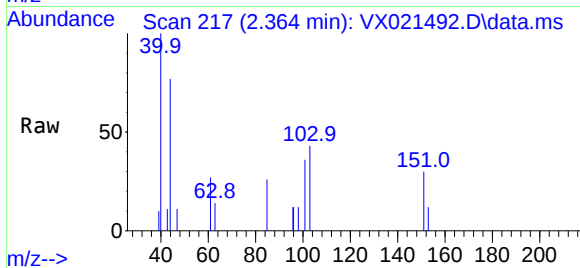
Concen: 0.35 ug/l

RT: 2.364 min Scan# 217

Delta R.T. 0.012 min

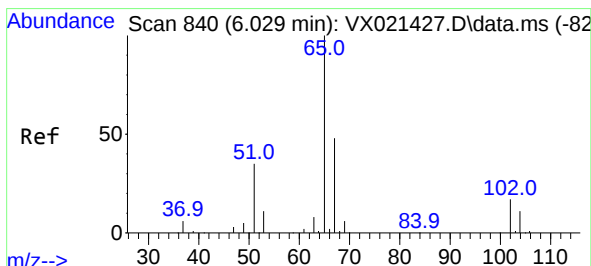
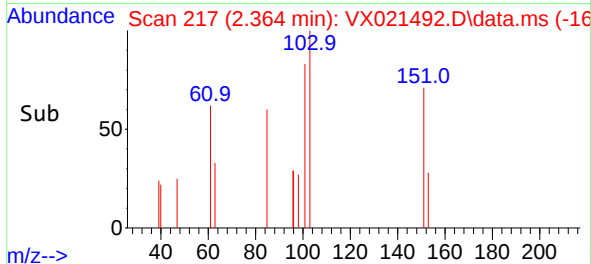
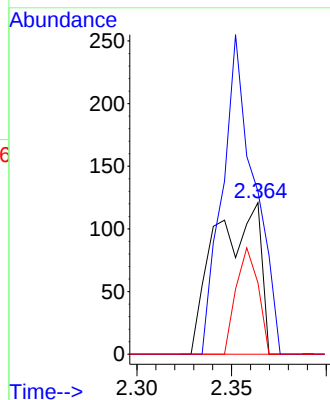
Lab File: VX021492.D

Acq: 25 Mar 2021 17:29



Tgt Ion: 96 Resp: 200

Ion	Ratio	Lower	Upper
96	100		
61	107.4	124.6	187.0#
98	47.1	50.6	76.0#



#33

1,2-Dichloroethane-d4

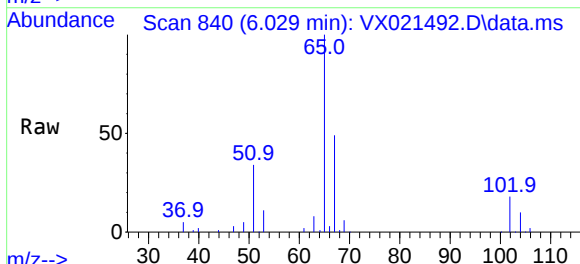
Concen: 52.43 ug/l

RT: 6.029 min Scan# 840

Delta R.T. 0.000 min

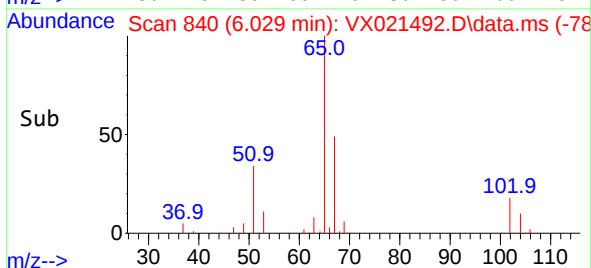
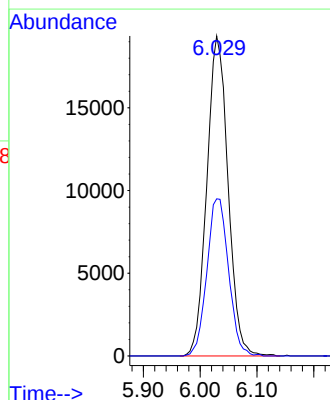
Lab File: VX021492.D

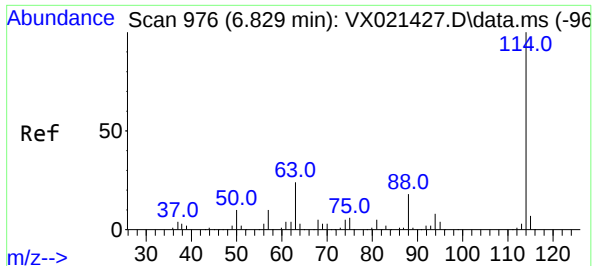
Acq: 25 Mar 2021 17:29



Tgt Ion: 65 Resp: 50021

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	105.4

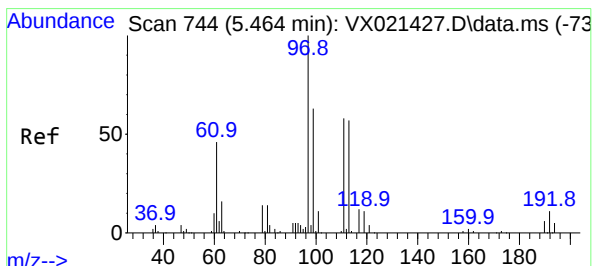
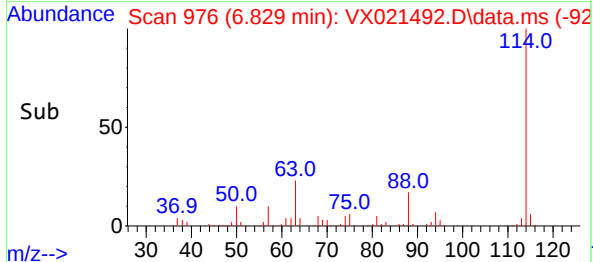
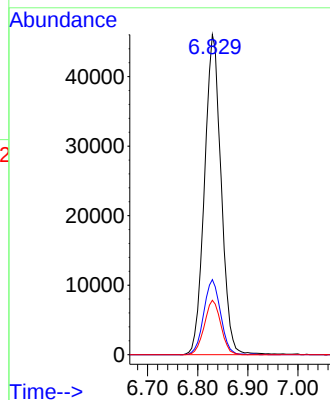
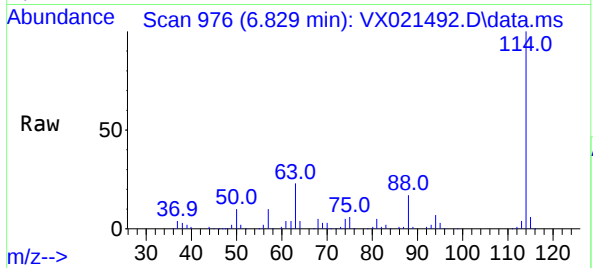




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021492.D
Acq: 25 Mar 2021 17:29

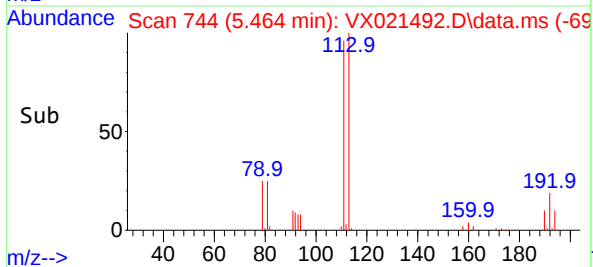
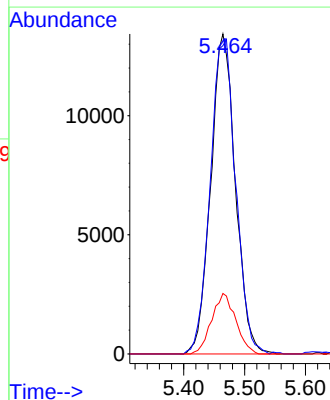
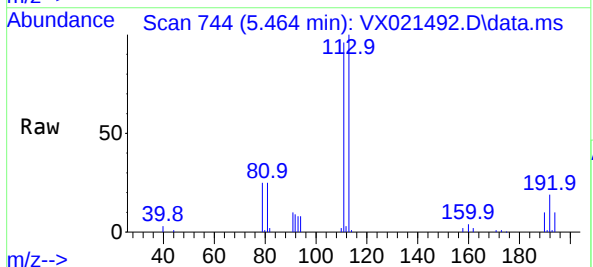
Instrument :
MSVOA_X
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RE-103D1-20210318DL

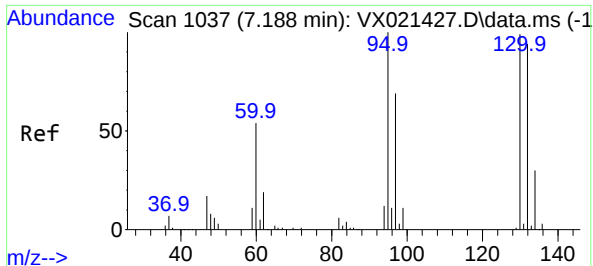
Tgt Ion:114 Resp: 106219
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.01 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021492.D
Acq: 25 Mar 2021 17:29

Tgt Ion:113 Resp: 37729
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 18.5 16.7 25.1

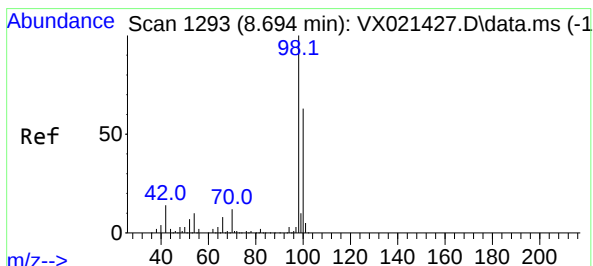
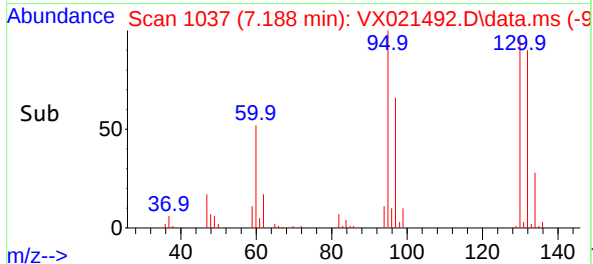
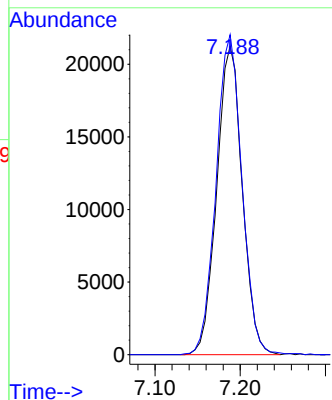
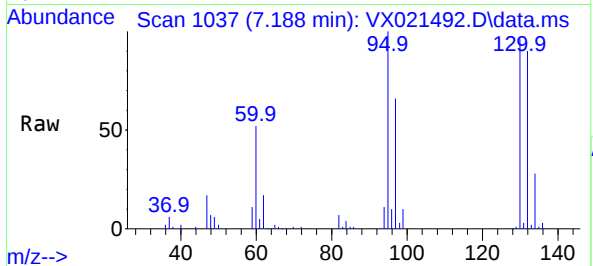




#44
Trichloroethene
Concen: 56.72 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021492.D
Acq: 25 Mar 2021 17:29

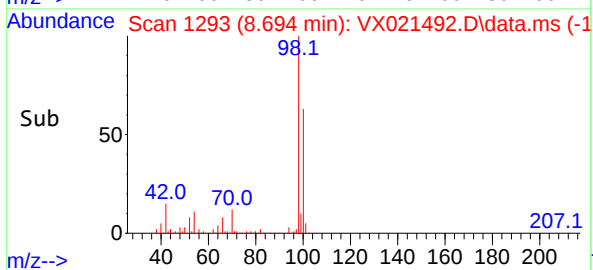
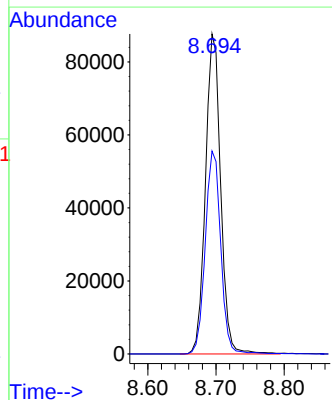
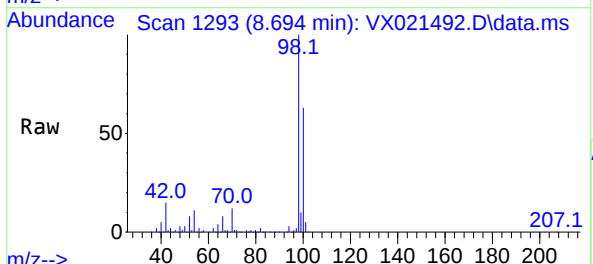
Instrument :
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ClientSampleId :
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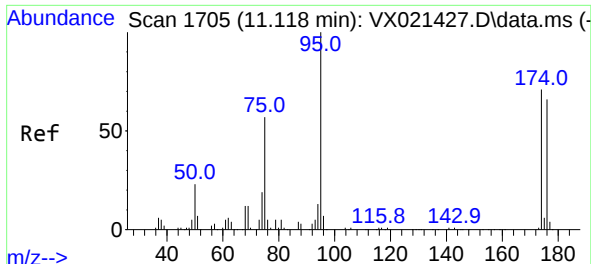
Tgt Ion:130 Resp: 44233
Ion Ratio Lower Upper
130 100
95 103.7 0.0 198.0



#50
Toluene-d8
Concen: 50.50 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021492.D
Acq: 25 Mar 2021 17:29

Tgt Ion: 98 Resp: 135787
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

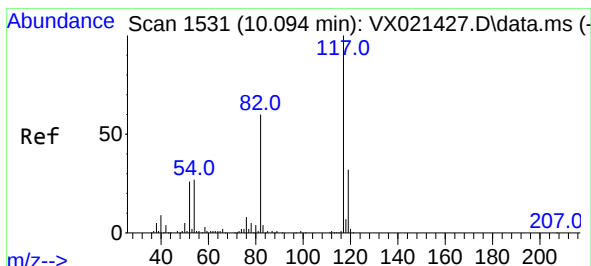
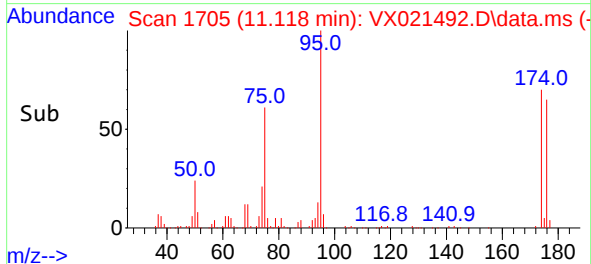
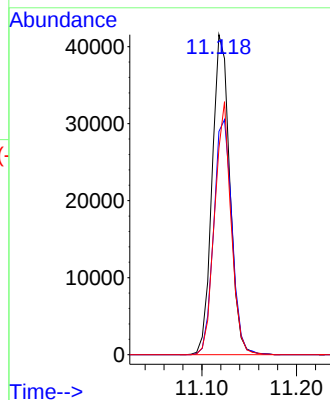
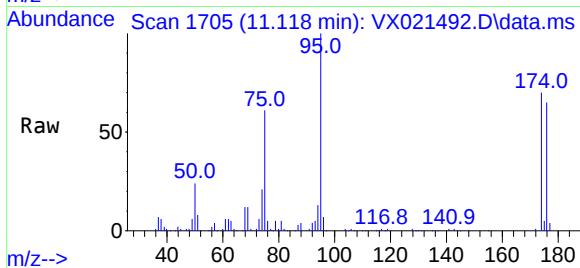




#62
4-Bromofluorobenzene
Concen: 51.51 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021492.D
Acq: 25 Mar 2021 17:29

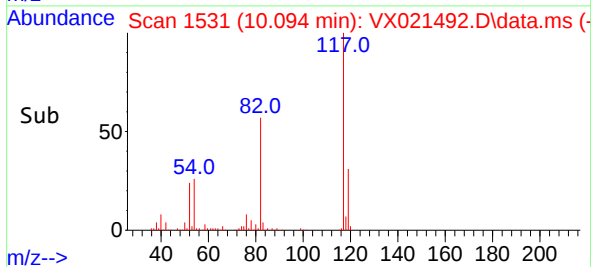
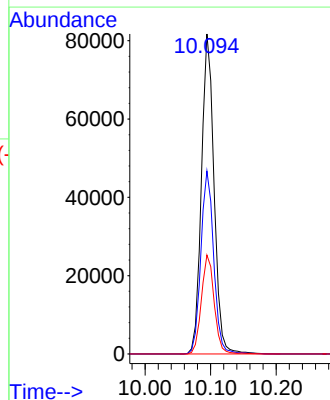
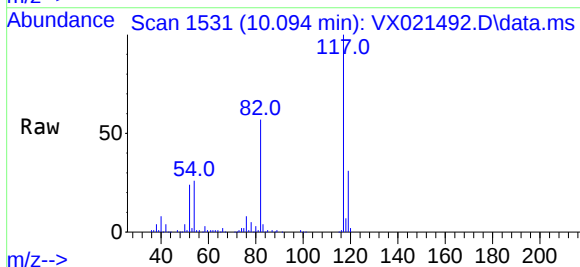
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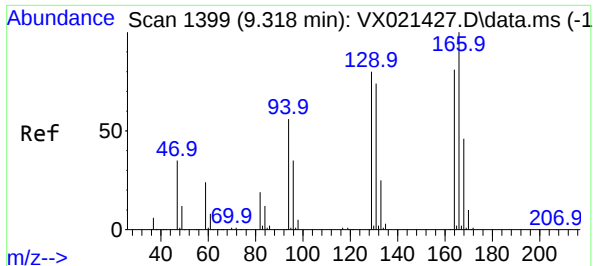
Tgt Ion: 95 Resp: 53846
Ion Ratio Lower Upper
95 100
174 75.7 0.0 154.6
176 73.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021492.D
Acq: 25 Mar 2021 17:29

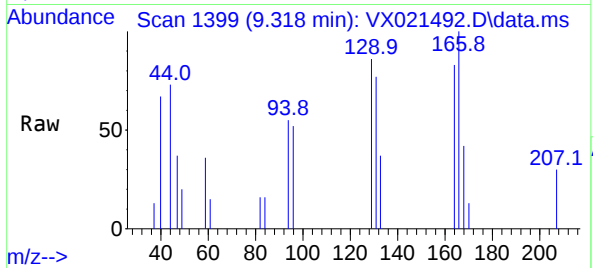
Tgt Ion: 117 Resp: 109652
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 30.9 26.6 39.8





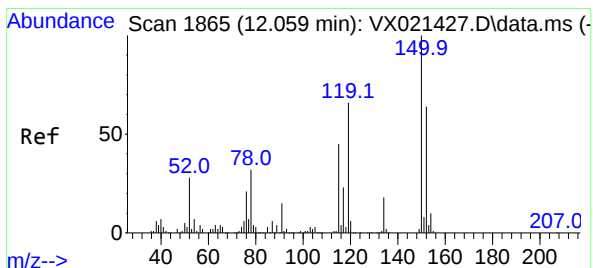
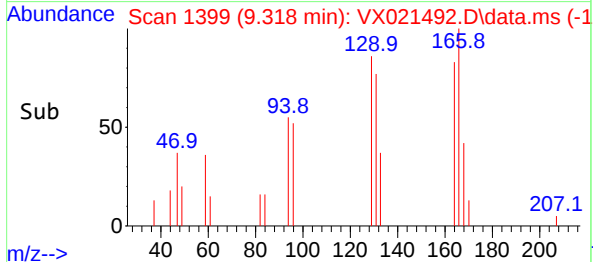
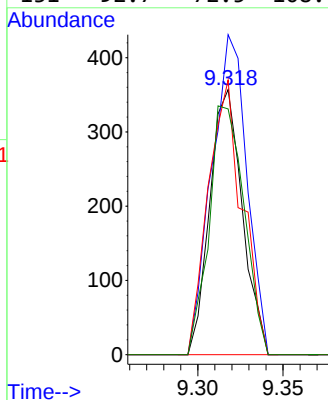
#64
Tetrachloroethene
Concen: 0.65 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021492.D
Acq: 25 Mar 2021 17:29

Instrument :
MSVOA_X
ClientSampleId :
RE-103D1-20210318DL

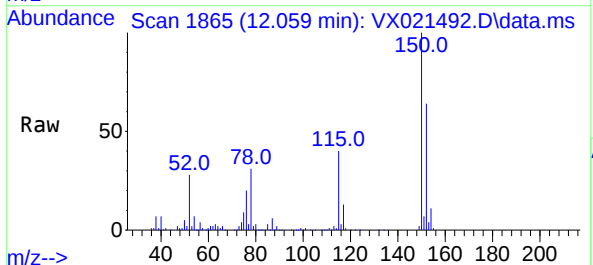


Tgt Ion:164 Resp: 475

Ion	Ratio	Lower	Upper
164	100		
166	120.7	103.4	155.2
129	103.6	70.8	106.2
131	92.7	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: VX021492.D
Acq: 25 Mar 2021 17:29



Tgt Ion:152 Resp: 48150

Ion	Ratio	Lower	Upper
152	100		
115	62.8	41.1	123.3
150	155.4	0.0	349.0

