

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021493.D
 Acq On : 25 Mar 2021 17:52
 Operator : JC/MD
 Sample : M1787-08DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D1-20210319DL

Quant Time: Mar 26 03:16:52 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)

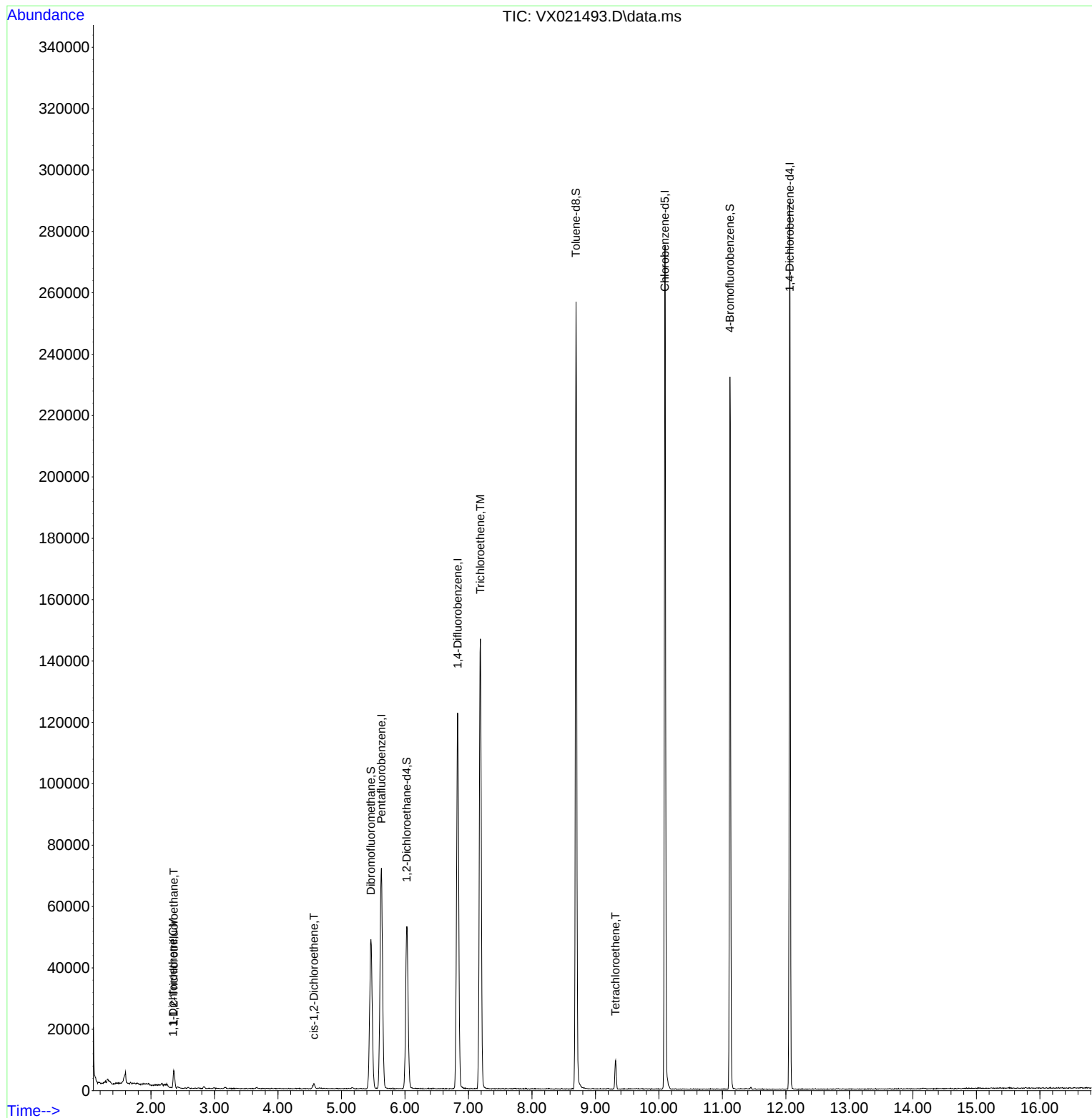
Internal Standards						
1) Pentafluorobenzene	5.629	168	62126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	111831	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53162	51.43	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.86%	
35) Dibromofluoromethane	5.464	113	39950	50.29	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.58%	
50) Toluene-d8	8.694	98	143920	50.84	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.68%	
62) 4-Bromofluorobenzene	11.118	95	59149	53.75	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.50%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.358	101	1831	2.86	ug/l	94
12) 1,1-Dichloroethene	2.346	96	391	0.62	ug/l #	77
27) cis-1,2-Dichloroethene	4.564	96	883	1.11	ug/l	88
44) Trichloroethene	7.188	130	52474	63.91	ug/l	97
64) Tetrachloroethene	9.318	164	1641	2.11	ug/l #	90

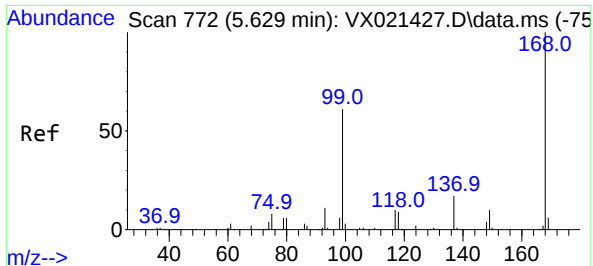
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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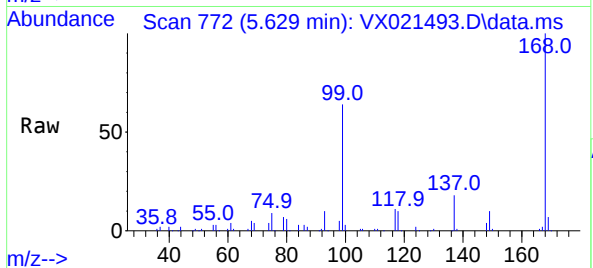
Quant Time: Mar 26 03:16:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
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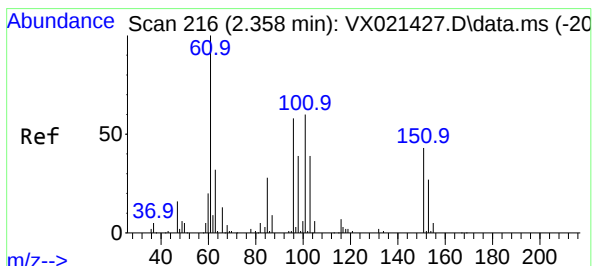
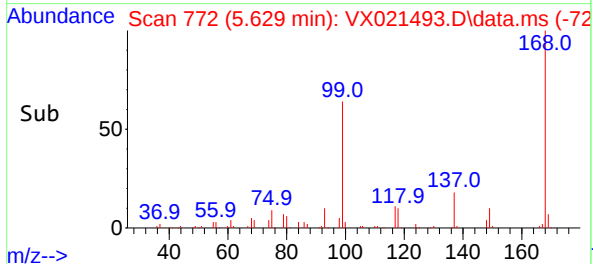
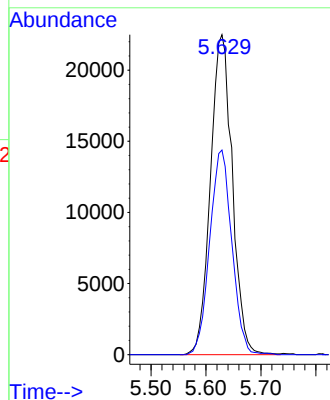


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021493.D
Acq: 25 Mar 2021 17:52

Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20210319DL

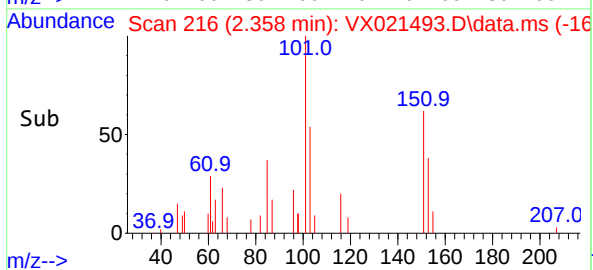
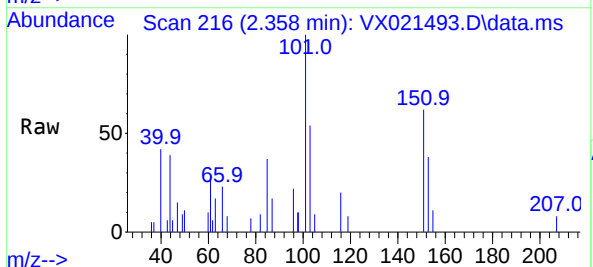
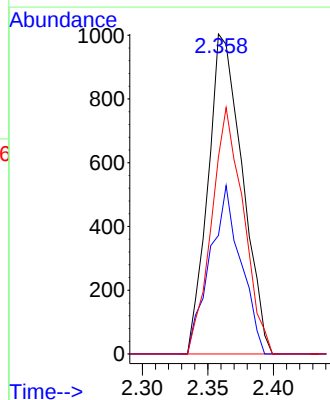


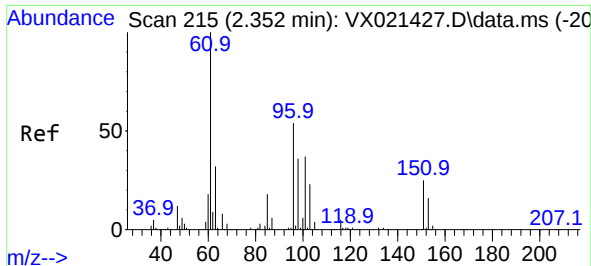
Tgt Ion:168 Resp: 62126
Ion Ratio Lower Upper
168 100
99 63.9 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.86 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX021493.D
Acq: 25 Mar 2021 17:52

Tgt Ion:101 Resp: 1831
Ion Ratio Lower Upper
101 100
85 47.3 34.9 52.3
151 71.7 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.62 ug/l

RT: 2.346 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX021493.D

Acq: 25 Mar 2021 17:52

Instrument :

MSVOA_X

ClientSampleId :

RE-125D1-20210319DL

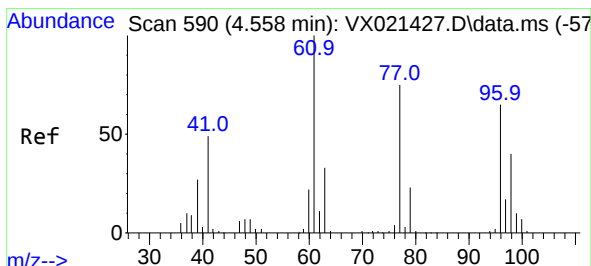
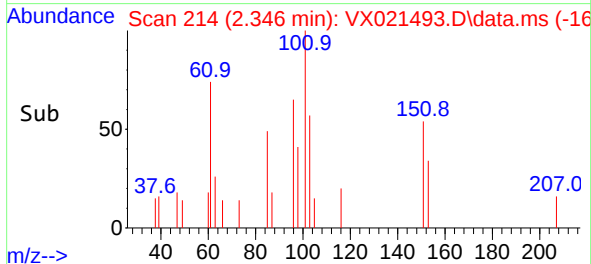
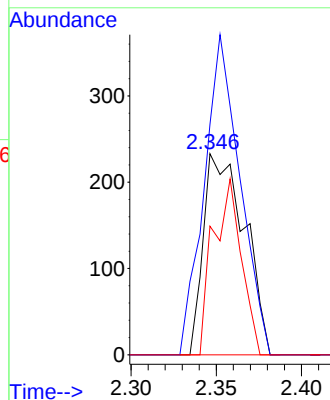
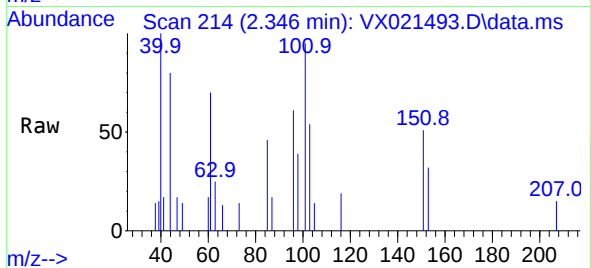
Tgt Ion: 96 Resp: 391

Ion Ratio Lower Upper

96 100

61 114.6 124.6 187.0#

98 63.9 50.6 76.0



#27

cis-1,2-Dichloroethene

Concen: 1.11 ug/l

RT: 4.564 min Scan# 591

Delta R.T. 0.006 min

Lab File: VX021493.D

Acq: 25 Mar 2021 17:52

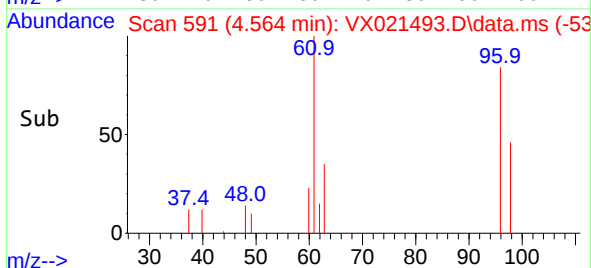
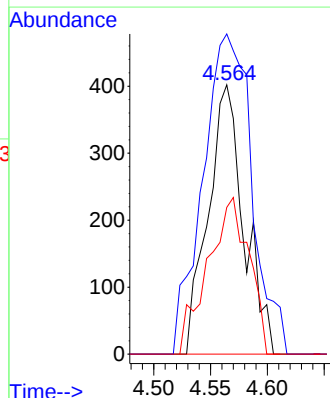
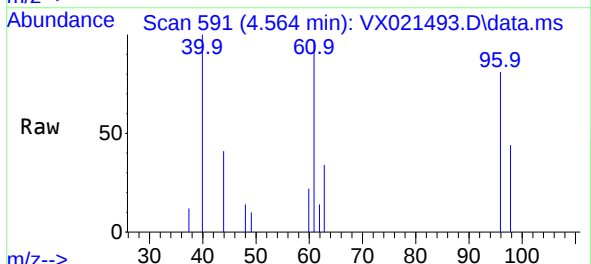
Tgt Ion: 96 Resp: 883

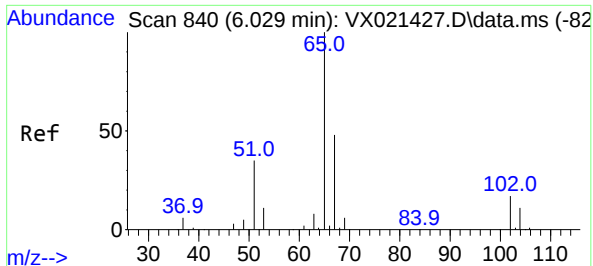
Ion Ratio Lower Upper

96 100

61 163.1 0.0 285.6

98 66.8 0.0 129.6



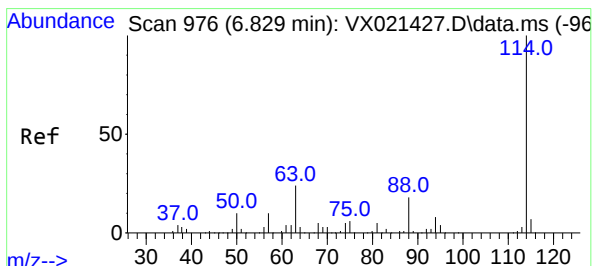
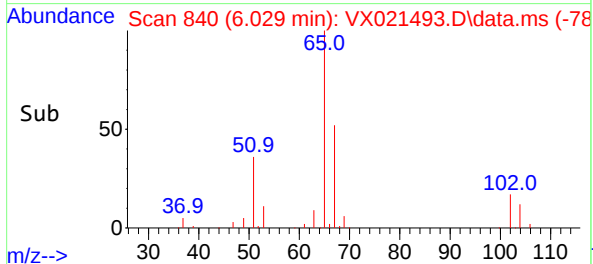
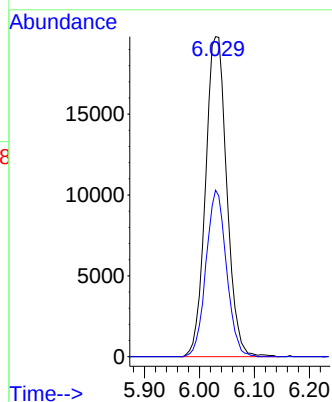
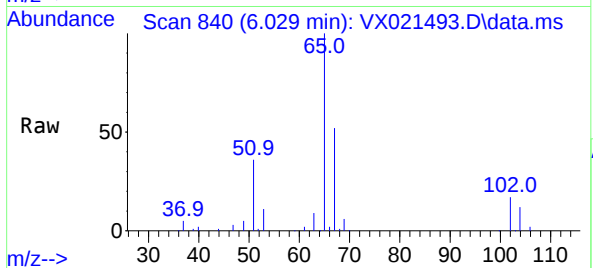


#33

1,2-Dichloroethane-d4
Concen: 51.43 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021493.D
Acq: 25 Mar 2021 17:52

Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20210319DL

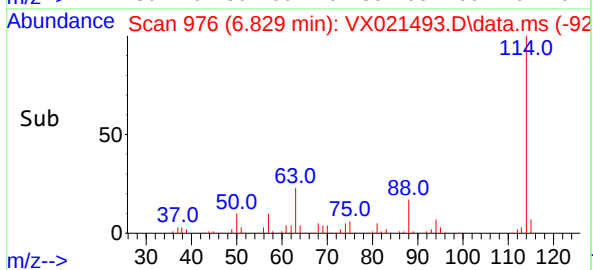
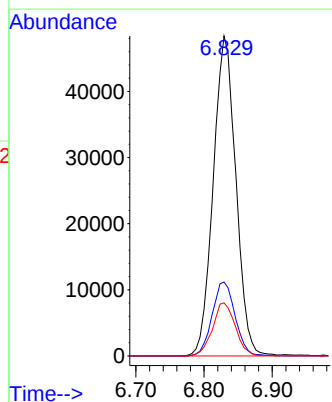
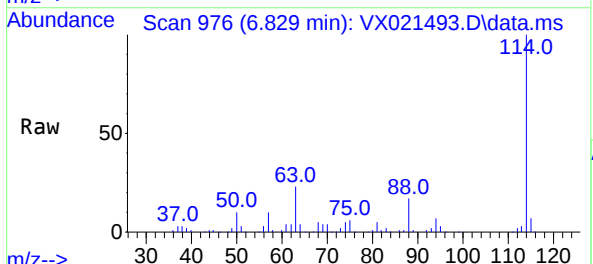
Tgt Ion: 65 Resp: 53162
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

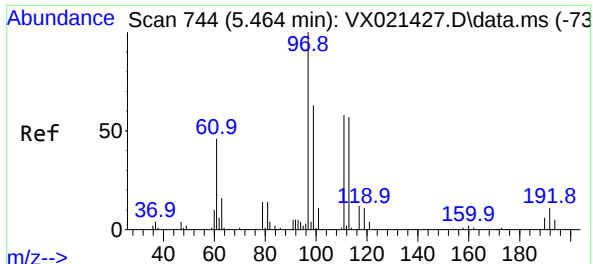


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021493.D
Acq: 25 Mar 2021 17:52

Tgt Ion: 114 Resp: 111831
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 16.6 0.0 32.8

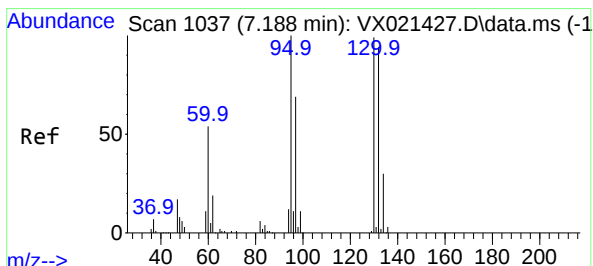
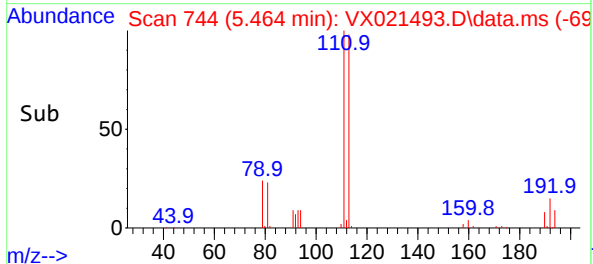
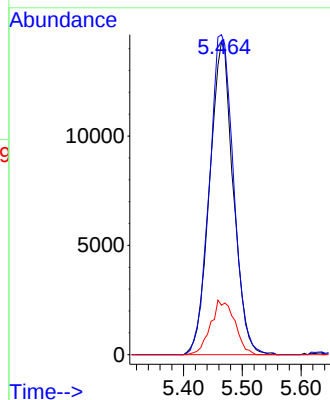
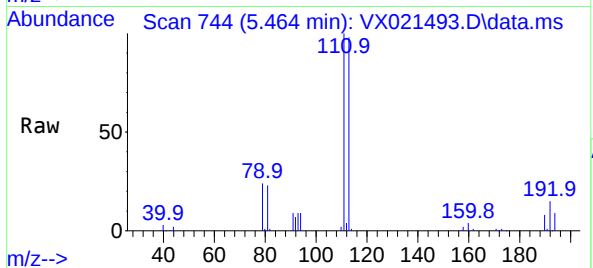




#35
Dibromofluoromethane
Concen: 50.29 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021493.D
Acq: 25 Mar 2021 17:52

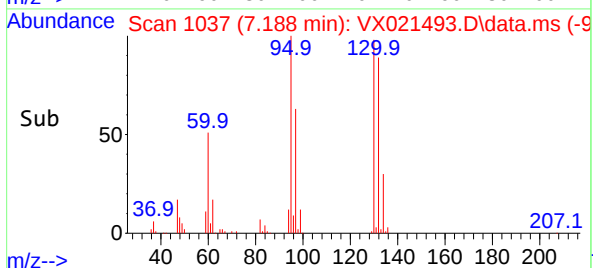
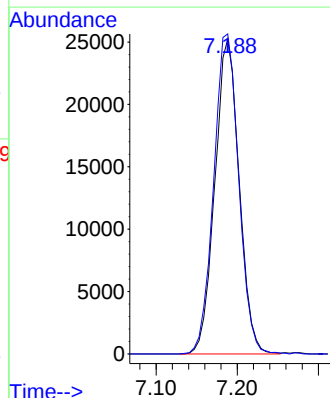
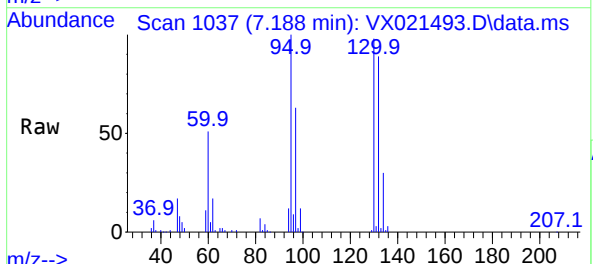
Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20210319DL

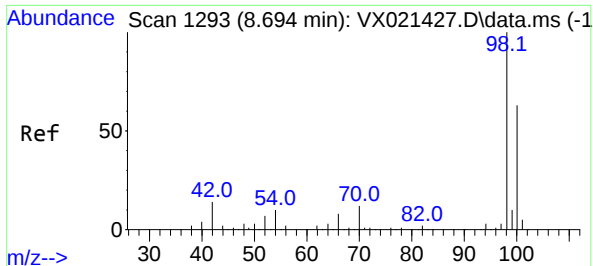
Tgt Ion:113 Resp: 39950
Ion Ratio Lower Upper
113 100
111 104.7 81.9 122.9
192 17.8 16.7 25.1



#44
Trichloroethene
Concen: 63.91 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021493.D
Acq: 25 Mar 2021 17:52

Tgt Ion:130 Resp: 52474
Ion Ratio Lower Upper
130 100
95 101.7 0.0 198.0

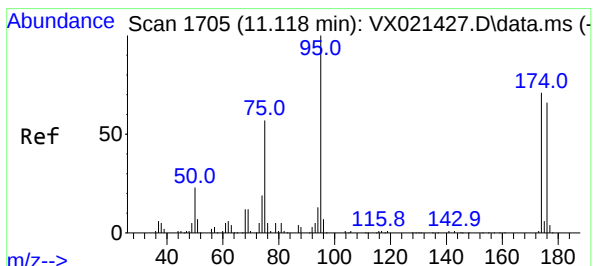
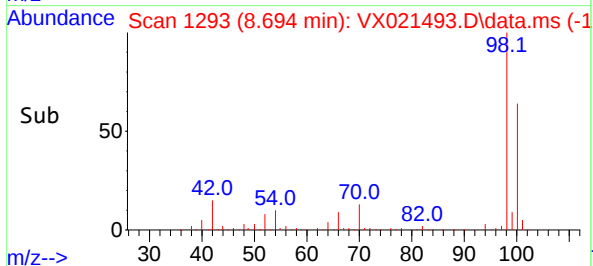
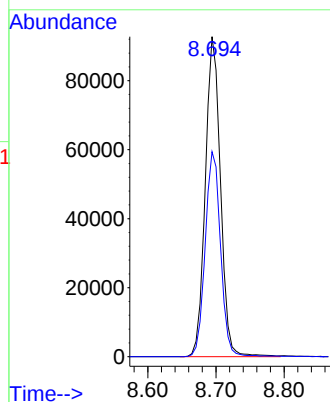
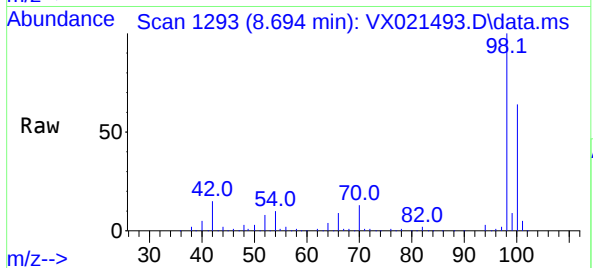




#50
Toluene-d8
Concen: 50.84 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021493.D
Acq: 25 Mar 2021 17:52

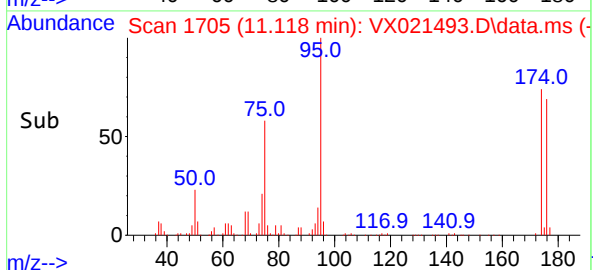
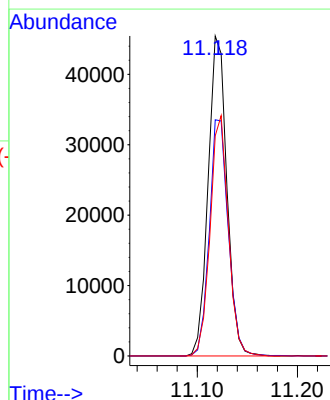
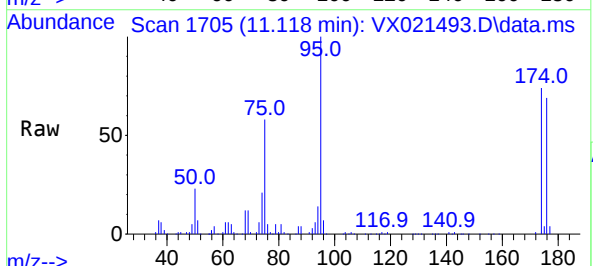
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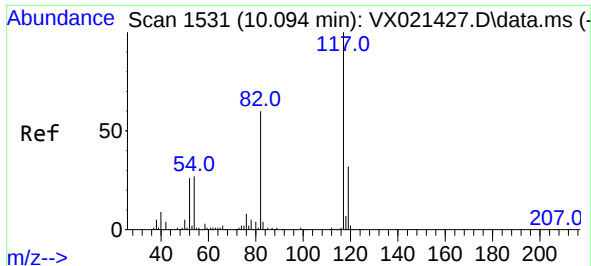
Tgt Ion: 98 Resp: 143920
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.75 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021493.D
Acq: 25 Mar 2021 17:52

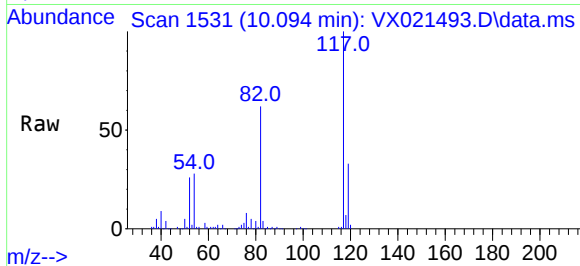
Tgt Ion: 95 Resp: 59149
Ion Ratio Lower Upper
95 100
174 74.8 0.0 154.6
176 72.8 0.0 155.8



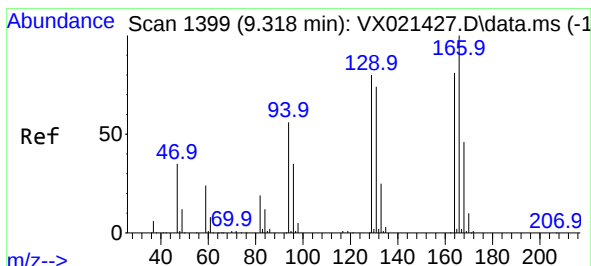
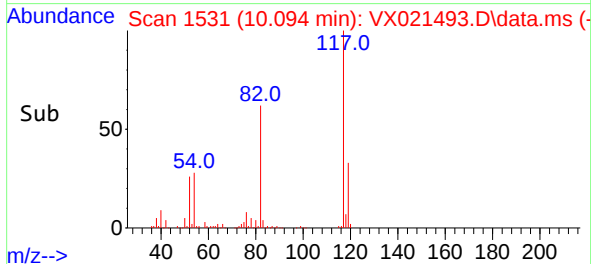
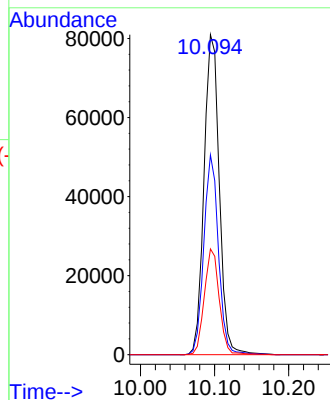


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021493.D
Acq: 25 Mar 2021 17:52

Instrument :
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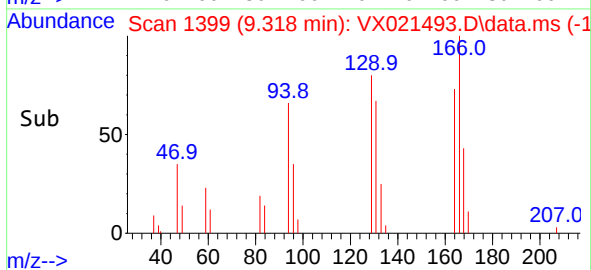
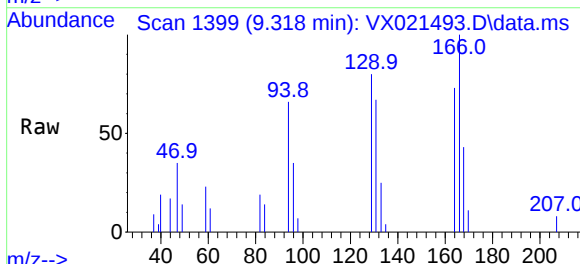
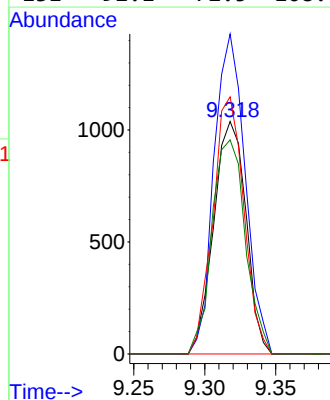


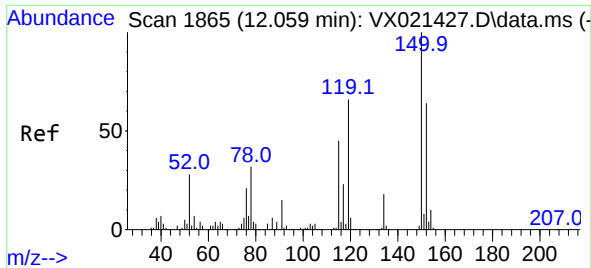
Tgt Ion:	117	Resp:	115960
Ion Ratio	Lower	Upper	
117	100		
82	62.4	47.4	71.2
119	33.0	26.6	39.8



#64
Tetrachloroethene
Concen: 2.11 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021493.D
Acq: 25 Mar 2021 17:52

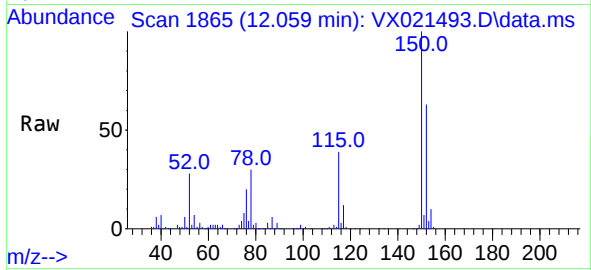
Tgt Ion:	164	Resp:	1641
Ion Ratio	Lower	Upper	
164	100		
166	137.7	103.4	155.2
129	110.6	70.8	106.2#
131	92.1	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021493.D
 Acq: 25 Mar 2021 17:52

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D1-20210319DL



Tgt Ion:152 Resp: 52923
 Ion Ratio Lower Upper
 152 100
 115 62.5 41.1 123.3
 150 156.6 0.0 349.0

