

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021466.D
 Acq On : 25 Mar 2021 04:09
 Operator : JC/MD
 Sample : M1787-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D1-20210318

Quant Time: Mar 25 06:56:11 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)

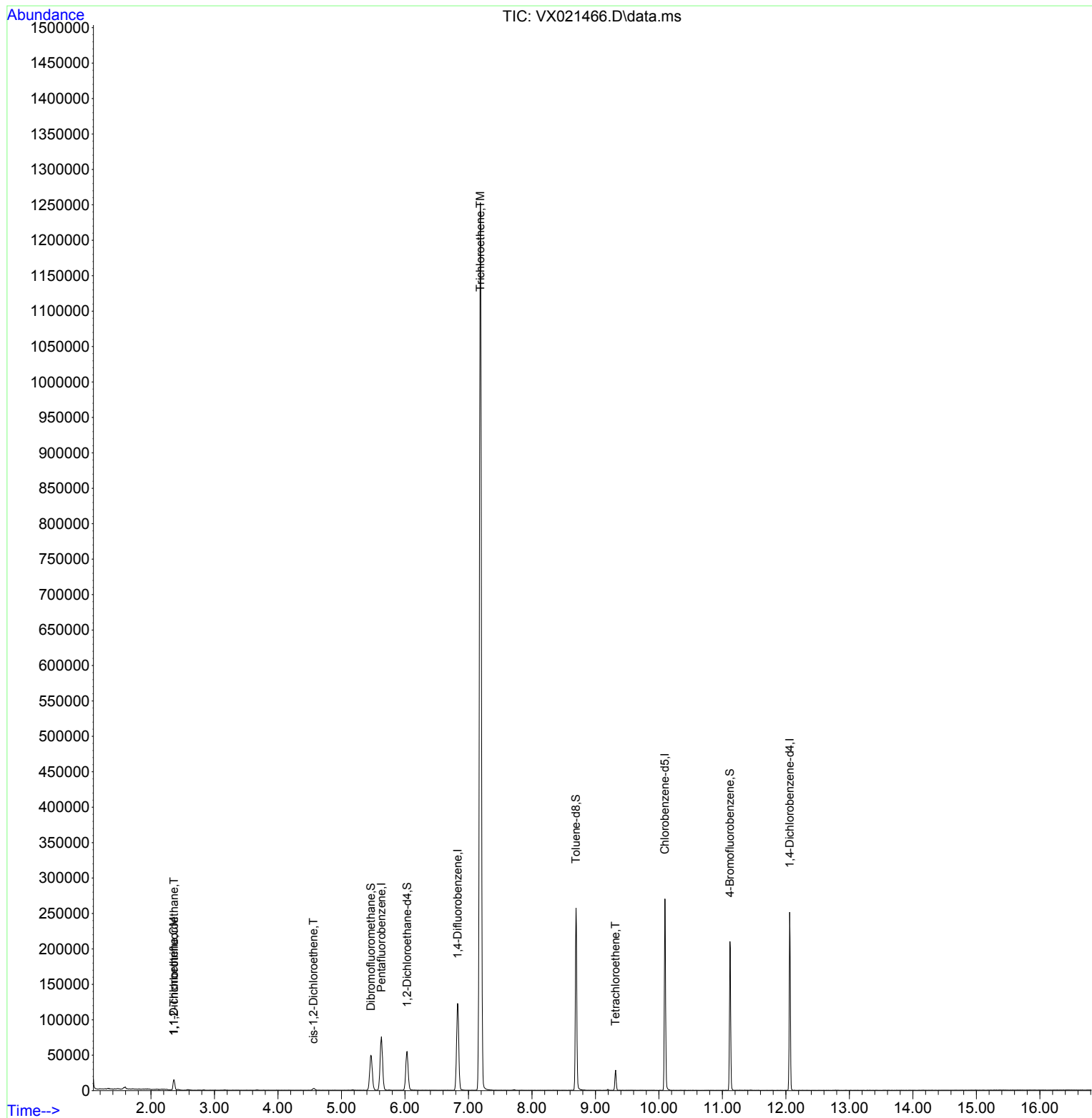
Internal Standards						
1) Pentafluorobenzene	5.629	168	62231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	115640	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	45388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	54188	52.33	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.66%
35) Dibromofluoromethane	5.464	113	40856	49.74	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.48%
50) Toluene-d8	8.694	98	143234	48.93	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.86%
62) 4-Bromofluorobenzene	11.118	95	53805	47.28	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.56%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.364	101	3817	5.96	ug/l	95
12) 1,1-Dichloroethene	2.358	96	1982	3.16	ug/l	89
27) cis-1,2-Dichloroethene	4.558	96	1454	1.82	ug/l	98
44) Trichloroethene	7.188	130	436818	514.46	ug/l	92
64) Tetrachloroethene	9.318	164	4705	6.37	ug/l	93

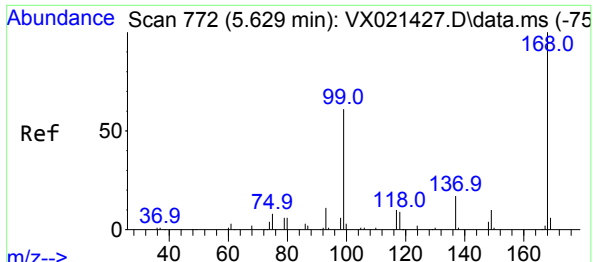
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

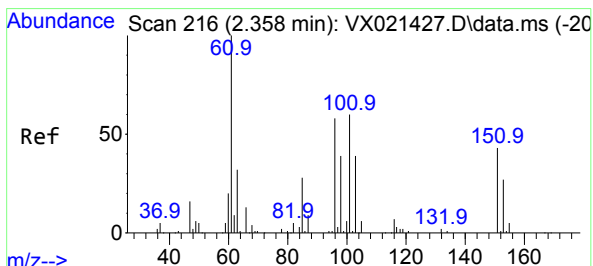
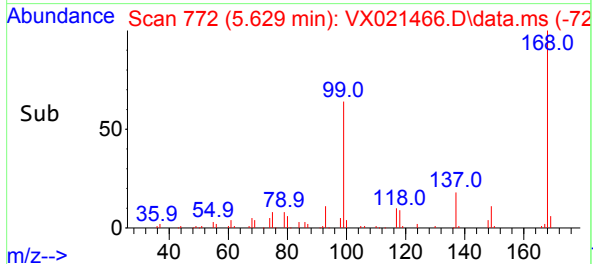
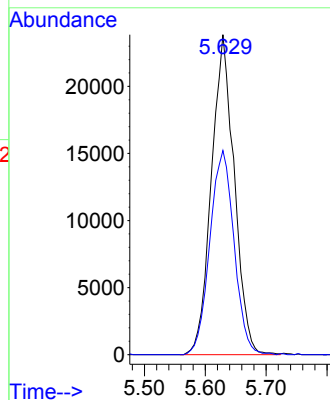
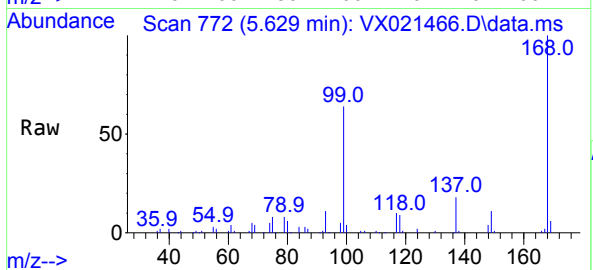




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021466.D
Acq: 25 Mar 2021 04:09

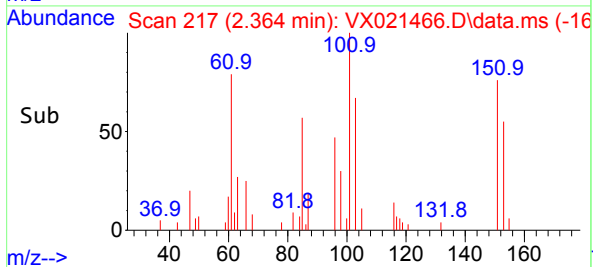
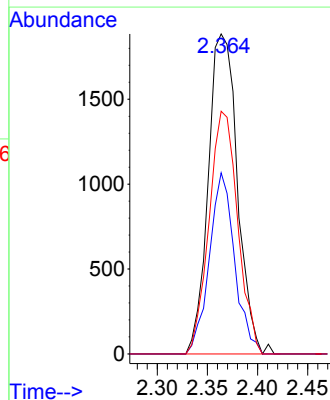
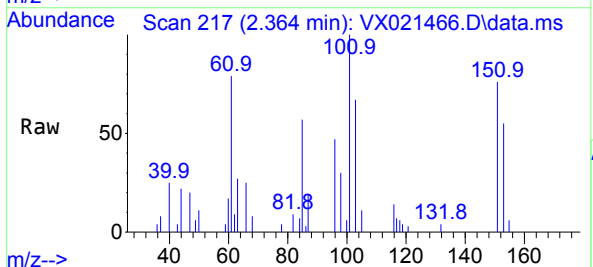
Instrument :
MSVOA_X
ClientSampleId :
RE-103D1-20210318

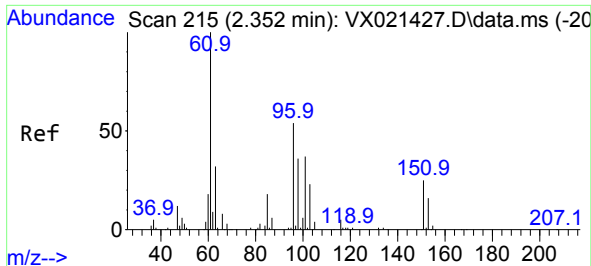
Tgt Ion:168 Resp: 62231
Ion Ratio Lower Upper
168 100
99 63.8 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.96 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021466.D
Acq: 25 Mar 2021 04:09

Tgt Ion:101 Resp: 3817
Ion Ratio Lower Upper
101 100
85 49.0 34.9 52.3
151 74.6 61.4 92.2





#12

1,1-Dichloroethene

Concen: 3.16 ug/l

RT: 2.358 min Scan# 216

Delta R.T. 0.006 min

Lab File: VX021466.D

Acq: 25 Mar 2021 04:09

Instrument :

MSVOA_X

ClientSampleId :

RE-103D1-20210318

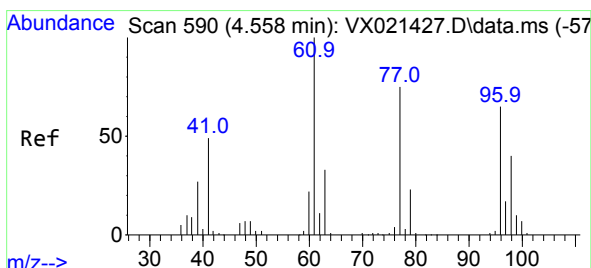
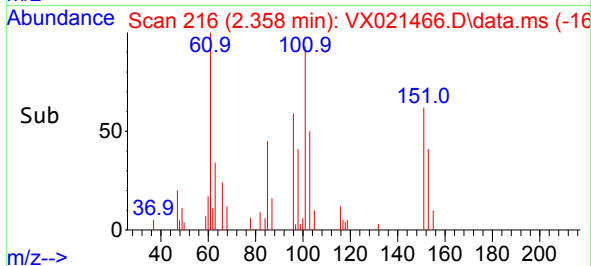
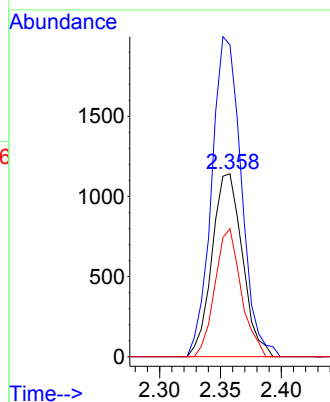
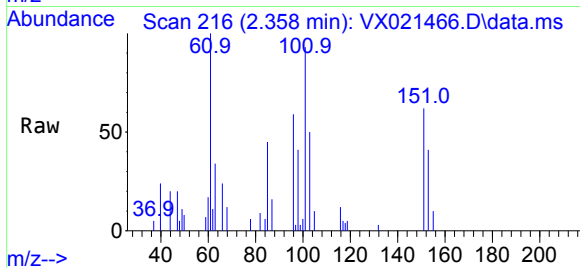
Tgt Ion: 96 Resp: 1982

Ion Ratio Lower Upper

96 100

61 170.6 124.6 187.0

98 70.0 50.6 76.0



#27

cis-1,2-Dichloroethene

Concen: 1.82 ug/l

RT: 4.558 min Scan# 590

Delta R.T. 0.000 min

Lab File: VX021466.D

Acq: 25 Mar 2021 04:09

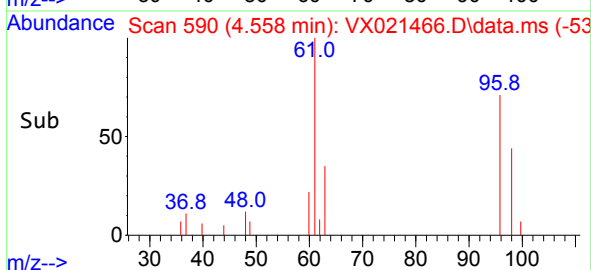
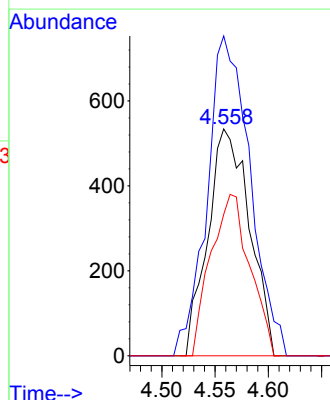
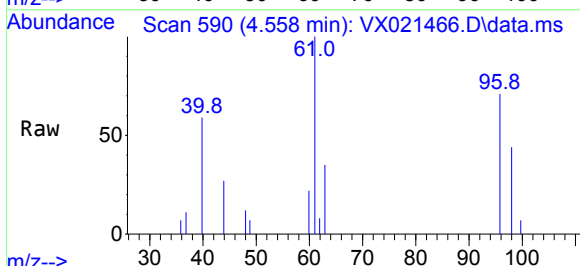
Tgt Ion: 96 Resp: 1454

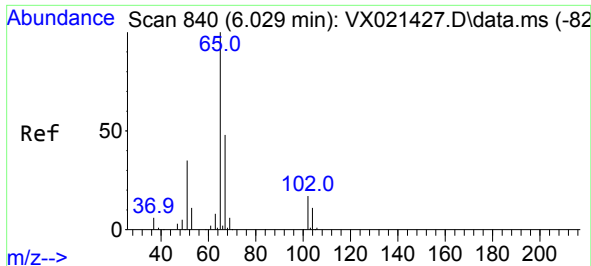
Ion Ratio Lower Upper

96 100

61 145.3 0.0 285.6

98 66.7 0.0 129.6



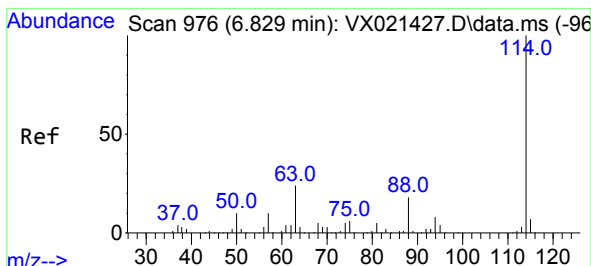
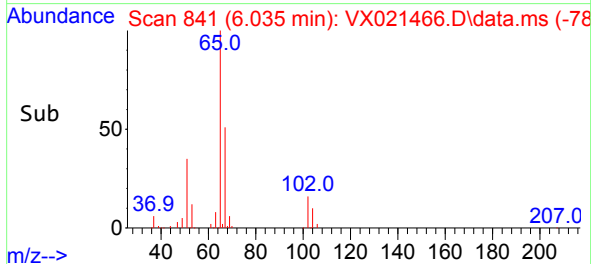
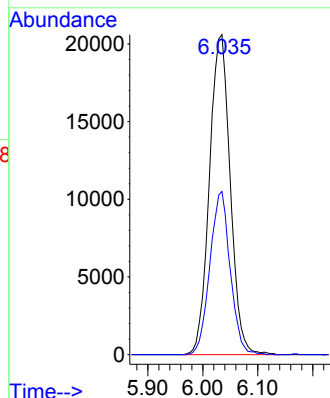
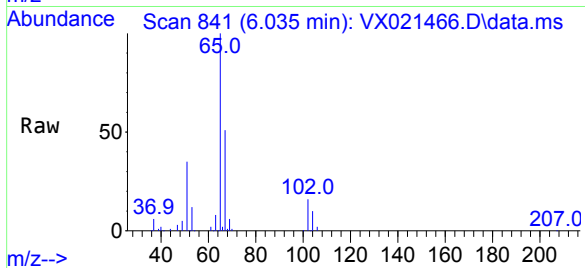


#33

1,2-Dichloroethane-d4
Concen: 52.33 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021466.D
Acq: 25 Mar 2021 04:09

Instrument :
MSVOA_X
ClientSampleId :
RE-103D1-20210318

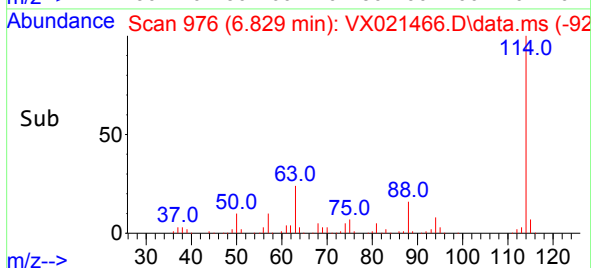
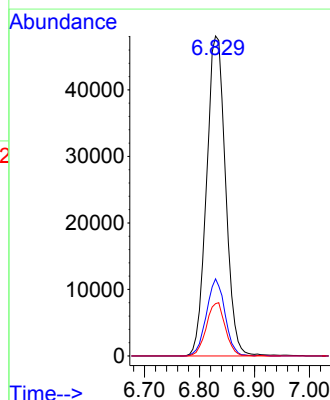
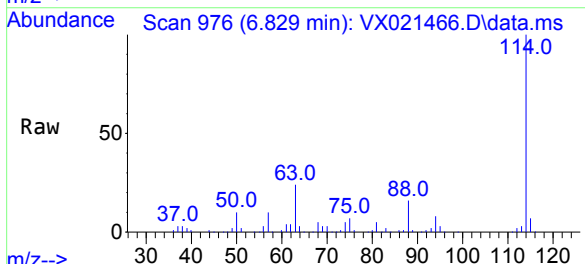
Tgt Ion: 65 Resp: 54188
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

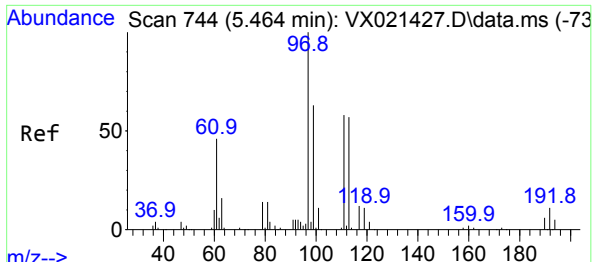


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021466.D
Acq: 25 Mar 2021 04:09

Tgt Ion: 114 Resp: 115640
Ion Ratio Lower Upper
114 100
63 24.1 0.0 40.8
88 16.4 0.0 32.8

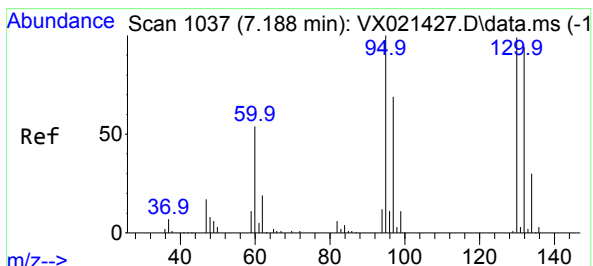
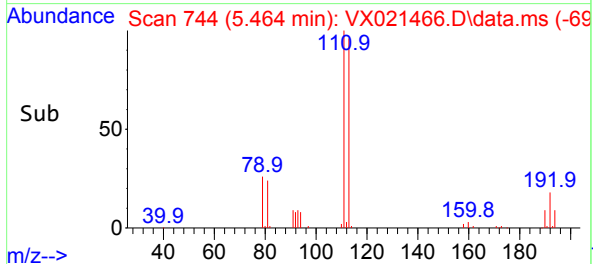
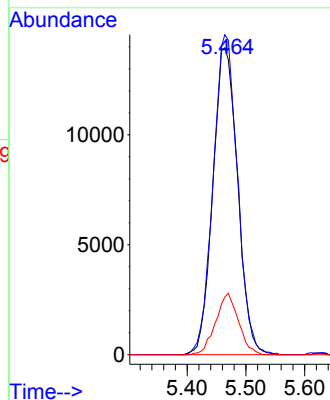
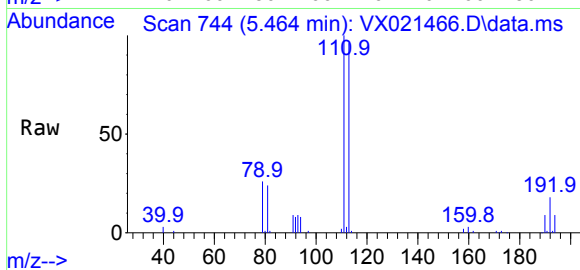




#35
Dibromofluoromethane
Concen: 49.74 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021466.D
Acq: 25 Mar 2021 04:09

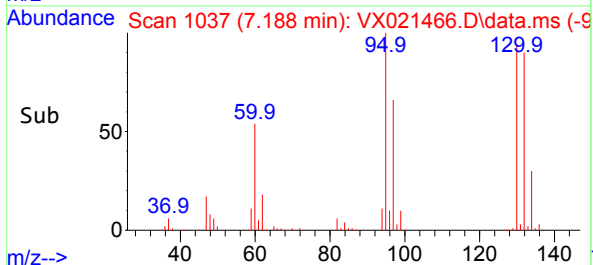
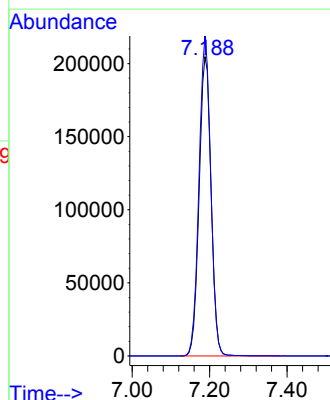
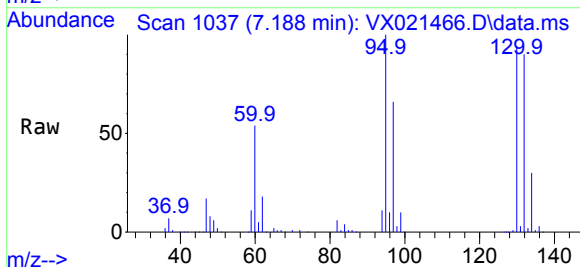
Instrument :
MSVOA_X
ClientSampleId :
RE-103D1-20210318

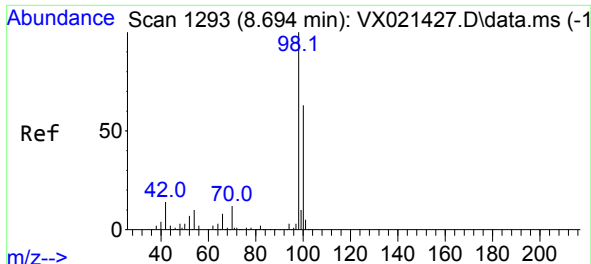
Tgt Ion:113 Resp: 40856
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.4 16.7 25.1



#44
Trichloroethene
Concen: 514.46 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021466.D
Acq: 25 Mar 2021 04:09

Tgt Ion:130 Resp: 436818
Ion Ratio Lower Upper
130 100
95 106.9 0.0 198.0

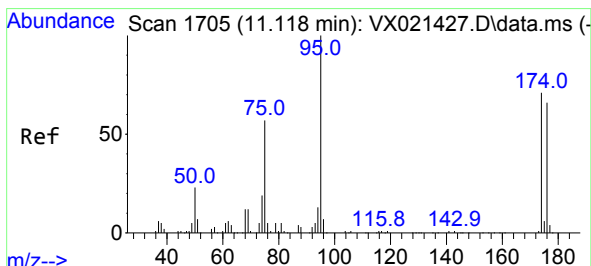
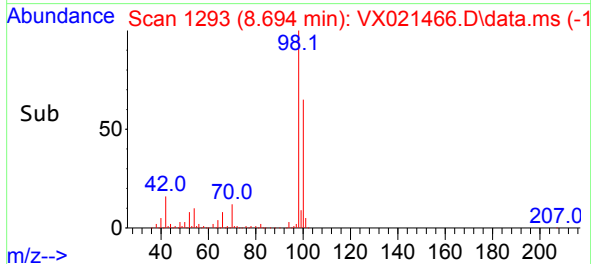
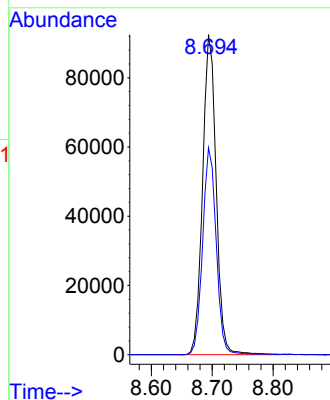
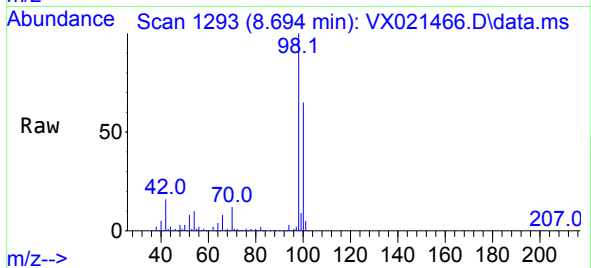




#50
Toluene-d8
Concen: 48.93 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021466.D
Acq: 25 Mar 2021 04:09

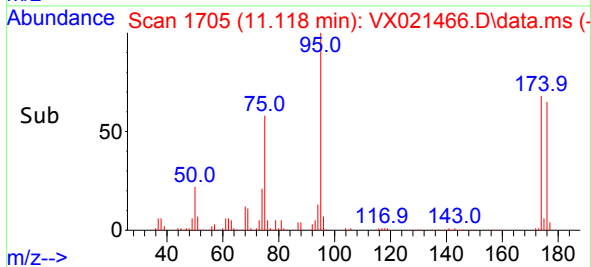
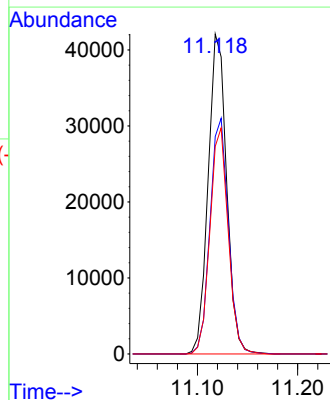
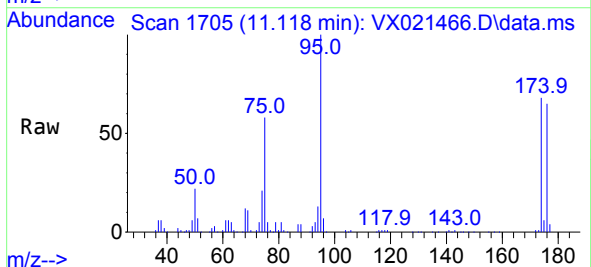
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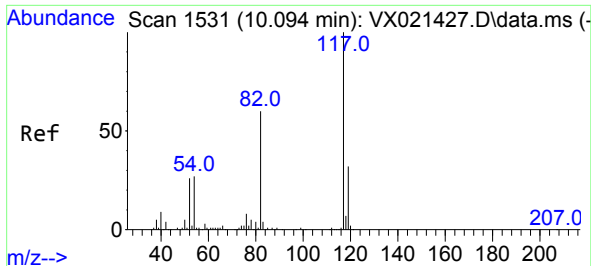
Tgt Ion: 98 Resp: 143234
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.28 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021466.D
Acq: 25 Mar 2021 04:09

Tgt Ion: 95 Resp: 53805
Ion Ratio Lower Upper
95 100
174 73.4 0.0 154.6
176 69.8 0.0 155.8

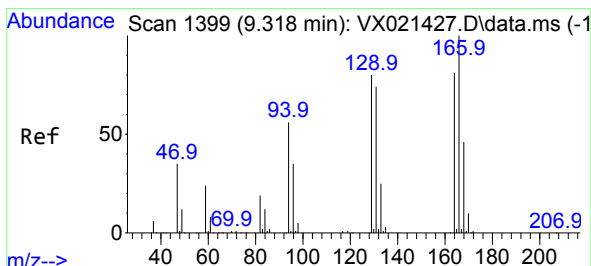
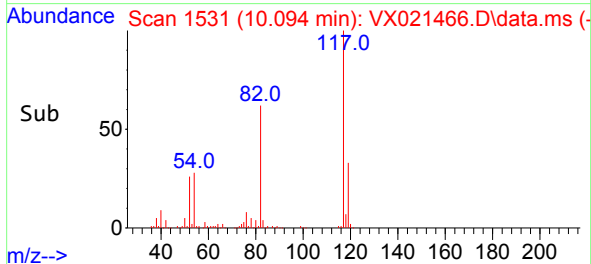
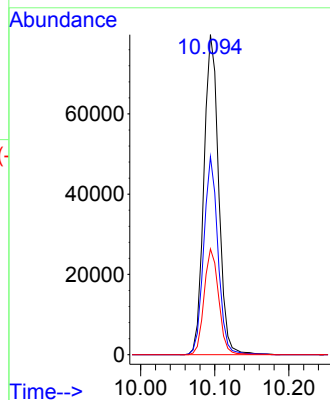
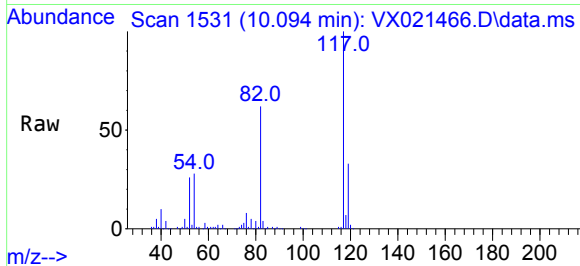




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021466.D
Acq: 25 Mar 2021 04:09

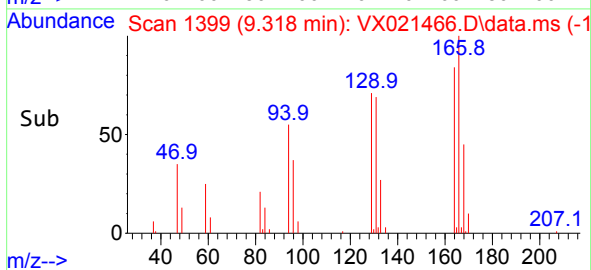
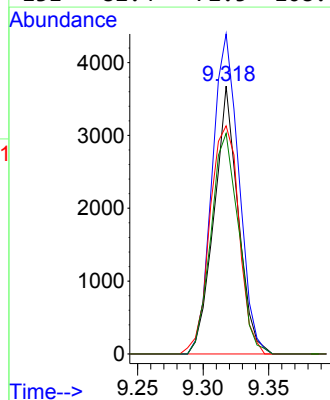
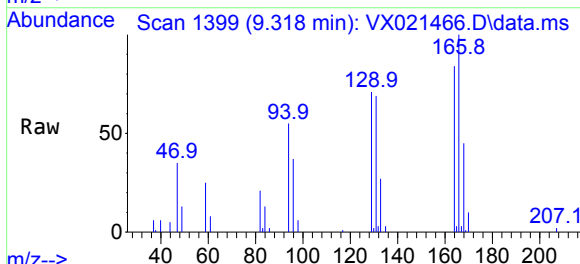
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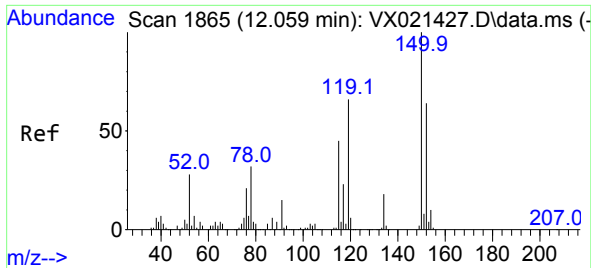
Tgt Ion:	117	Resp:	110305
Ion	Ratio	Lower	Upper
117	100		
82	61.9	47.4	71.2
119	33.0	26.6	39.8



#64
Tetrachloroethene
Concen: 6.37 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021466.D
Acq: 25 Mar 2021 04:09

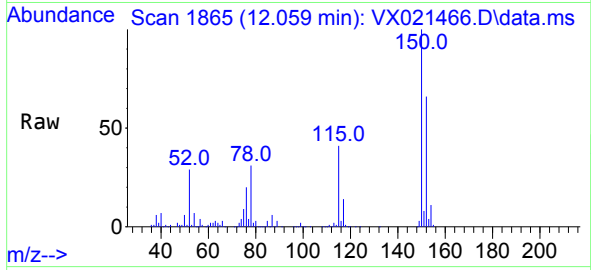
Tgt Ion:	164	Resp:	4705
Ion	Ratio	Lower	Upper
164	100		
166	119.4	103.4	155.2
129	85.2	70.8	106.2
131	82.4	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021466.D
 Acq: 25 Mar 2021 04:09

Instrument :
 MSVOA_X
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 RE-103D1-20210318



Tgt Ion:152 Resp: 45388
 Ion Ratio Lower Upper
 152 100
 115 63.7 41.1 123.3
 150 155.0 0.0 349.0

