

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021465.D
 Acq On : 25 Mar 2021 03:46
 Operator : JC/MD
 Sample : M1787-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D2-20210318

Quant Time: Mar 25 06:55:50 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)

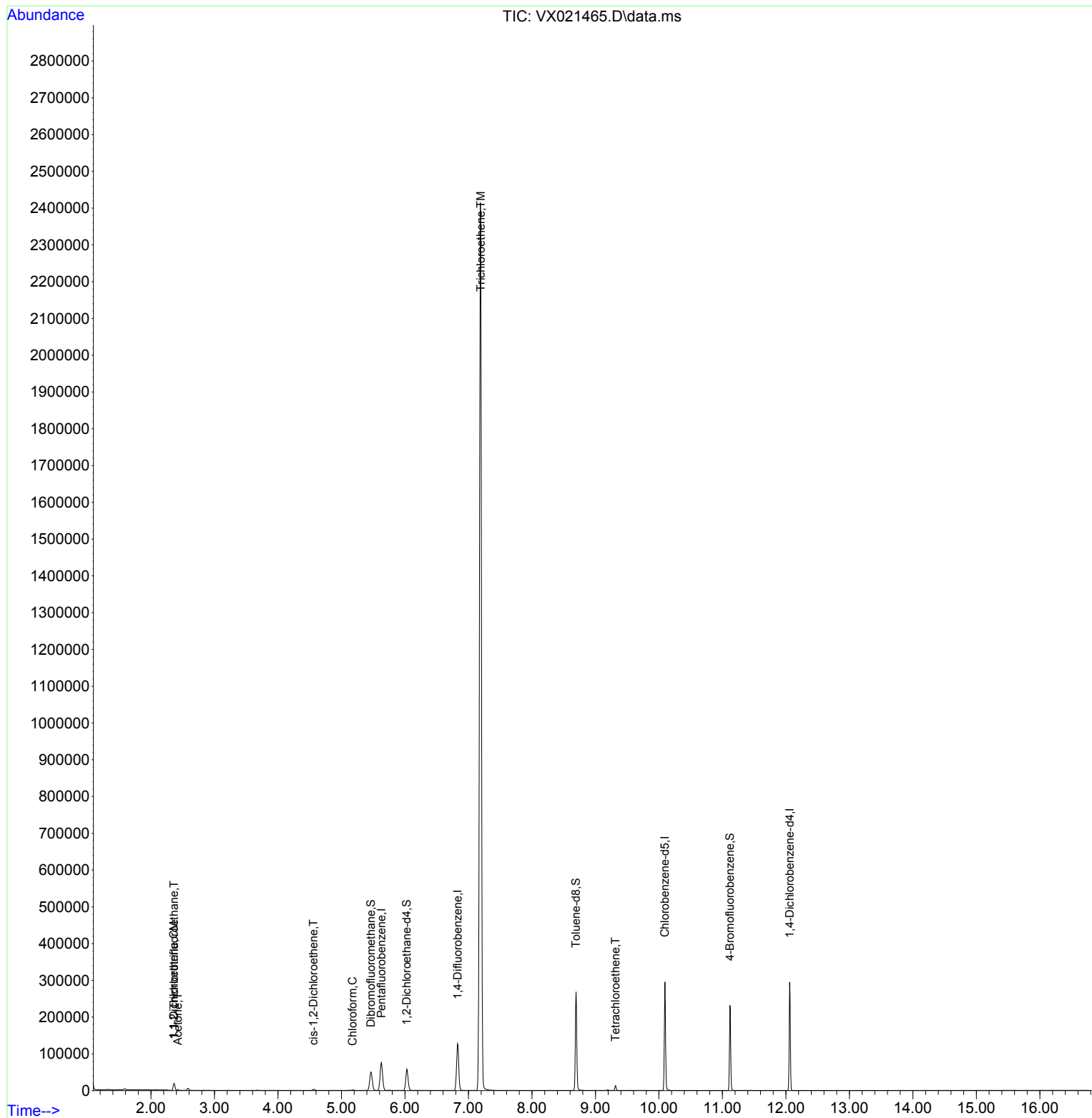
Internal Standards						
1) Pentafluorobenzene	5.629	168	63802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	117830	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	118437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54735	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	55348	52.14	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.28%
35) Dibromofluoromethane	5.464	113	42324	50.57	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.14%
50) Toluene-d8	8.694	98	149639	50.17	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.34%
62) 4-Bromofluorobenzene	11.118	95	60233	51.94	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.88%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	6560	9.99	ug/l	96
12) 1,1-Dichloroethene	2.358	96	1006	1.56	ug/l	95
16) Acetone	2.423	43	1735	4.32	ug/l	100
27) cis-1,2-Dichloroethene	4.558	96	1581	1.93	ug/l	95
30) Chloroform	5.176	83	1479	1.03	ug/l	99
44) Trichloroethene	7.194	130	846985	978.99	ug/l	98
64) Tetrachloroethene	9.318	164	2310	2.91	ug/l	94

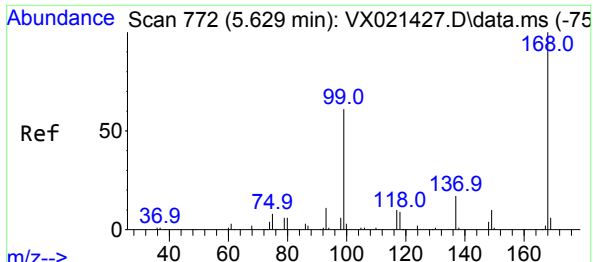
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

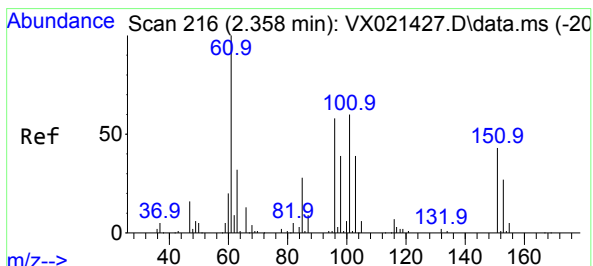
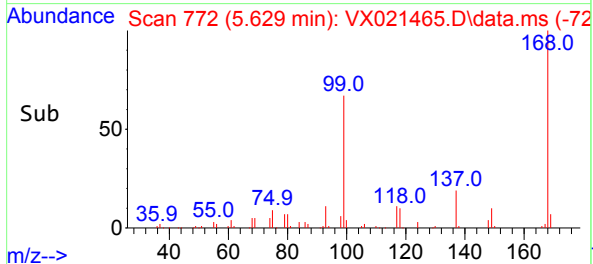
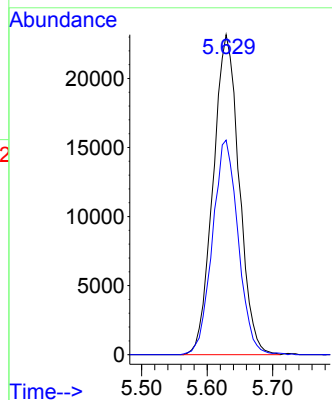
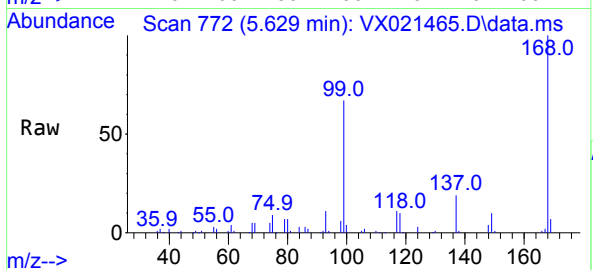




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021465.D
Acq: 25 Mar 2021 03:46

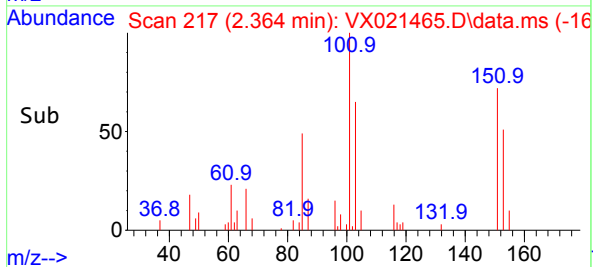
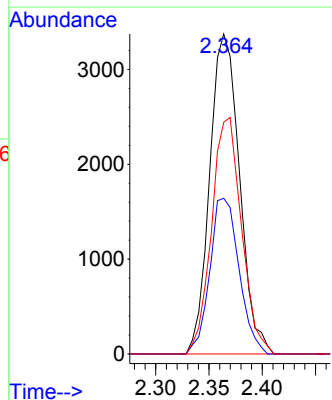
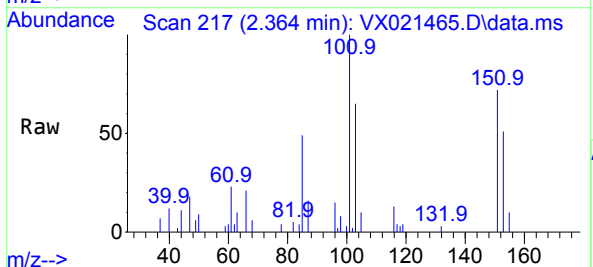
Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20210318

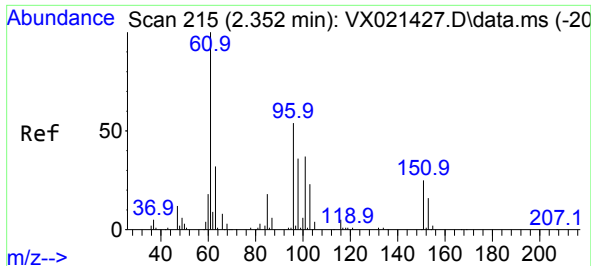
Tgt Ion:168 Resp: 63802
Ion Ratio Lower Upper
168 100
99 67.0 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.99 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021465.D
Acq: 25 Mar 2021 03:46

Tgt Ion:101 Resp: 6560
Ion Ratio Lower Upper
101 100
85 47.8 34.9 52.3
151 74.1 61.4 92.2





#12

1,1-Dichloroethene

Concen: 1.56 ug/l

RT: 2.358 min Scan# 216

Delta R.T. 0.006 min

Lab File: VX021465.D

Acq: 25 Mar 2021 03:46

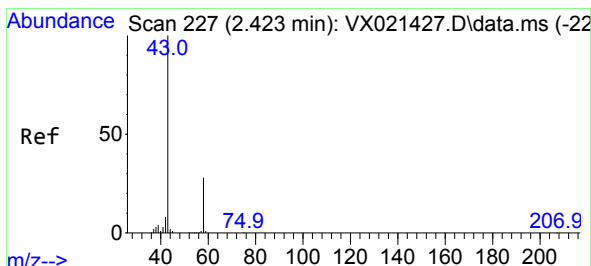
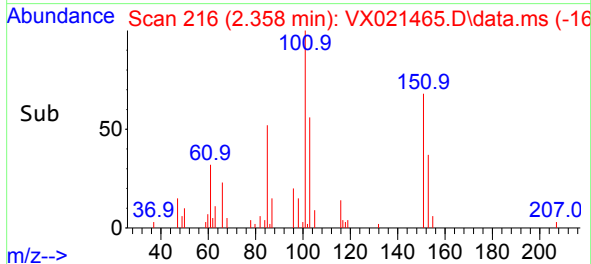
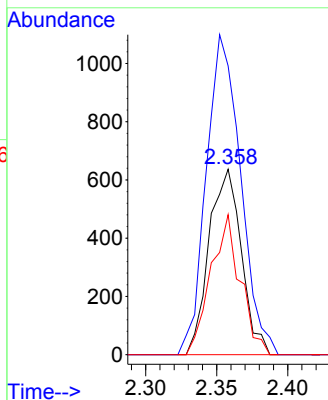
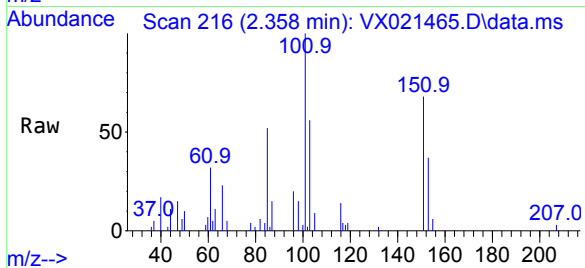
Tgt Ion: 96 Resp: 1006

Ion Ratio Lower Upper

96 100

61 155.7 124.6 187.0

98 75.5 50.6 76.0



#16

Acetone

Concen: 4.32 ug/l

RT: 2.423 min Scan# 227

Delta R.T. -0.000 min

Lab File: VX021465.D

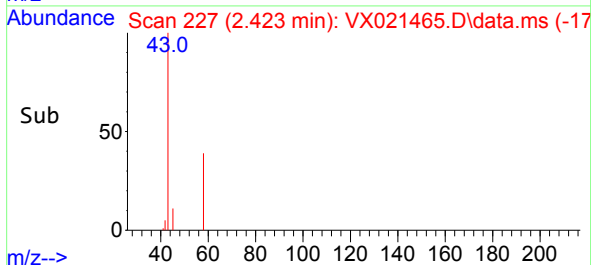
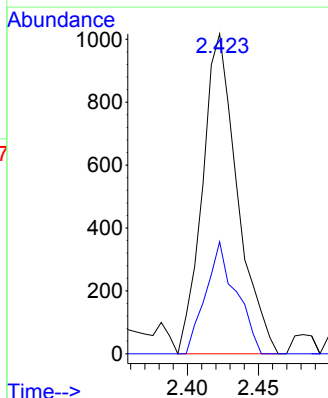
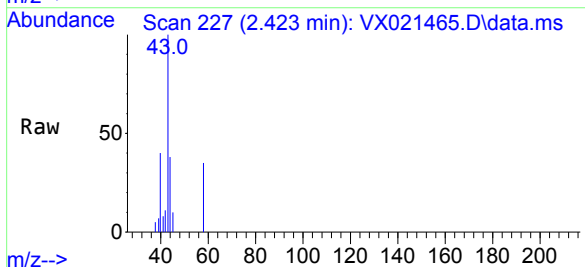
Acq: 25 Mar 2021 03:46

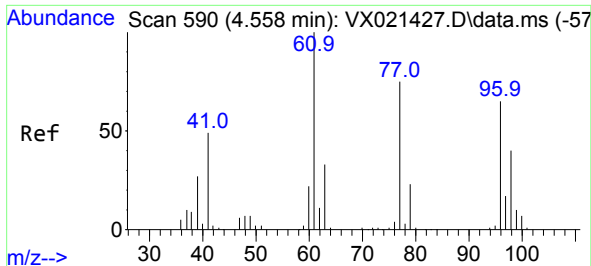
Tgt Ion: 43 Resp: 1735

Ion Ratio Lower Upper

43 100

58 35.0 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 1.93 ug/l

RT: 4.558 min Scan# 590

Delta R.T. 0.000 min

Lab File: VX021465.D

Acq: 25 Mar 2021 03:46

Tgt Ion: 96 Resp: 1581

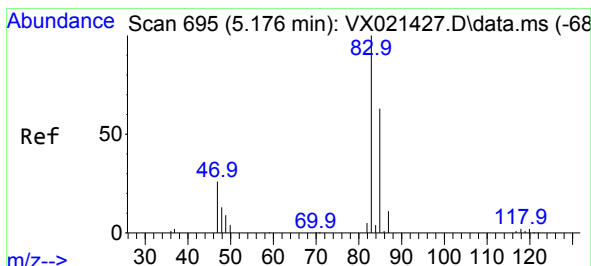
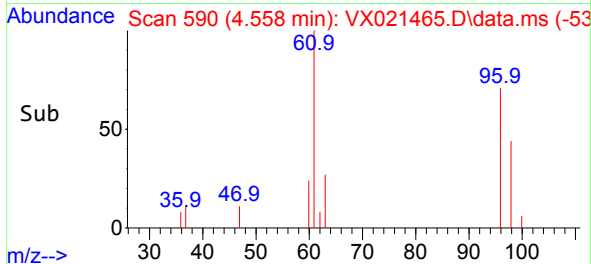
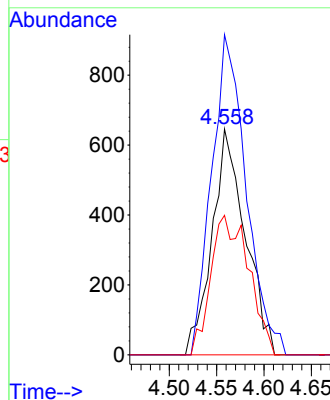
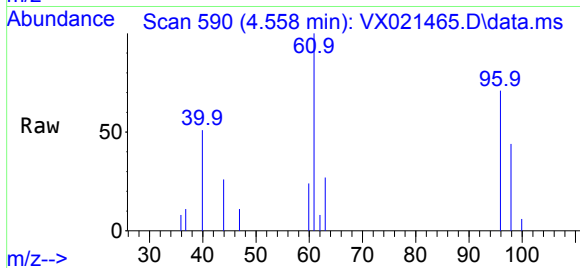
Ion	Ratio	Lower	Upper
96	100		
61	147.1	0.0	285.6
98	70.3	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

RE-103D2-20210318



#30

Chloroform

Concen: 1.03 ug/l

RT: 5.176 min Scan# 695

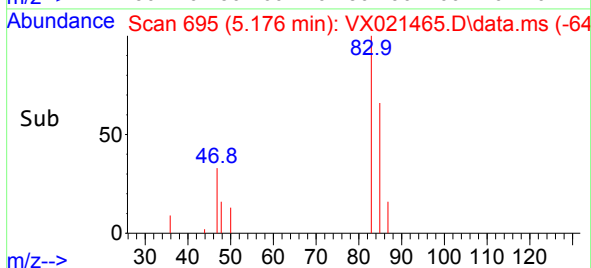
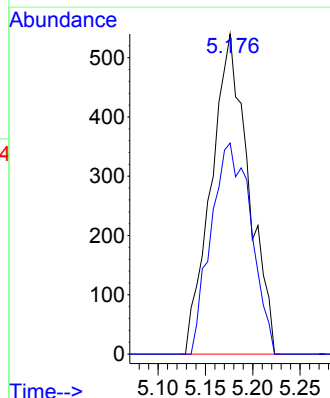
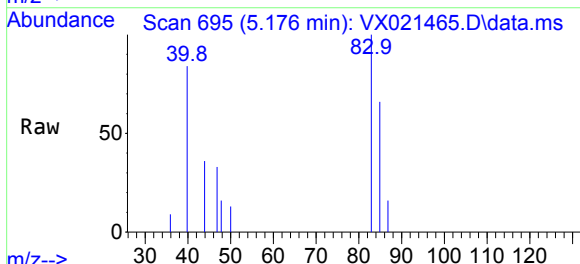
Delta R.T. -0.000 min

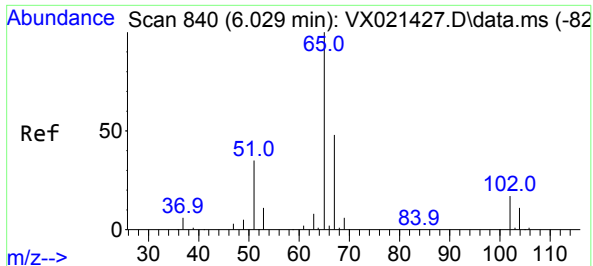
Lab File: VX021465.D

Acq: 25 Mar 2021 03:46

Tgt Ion: 83 Resp: 1479

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.0	78.0



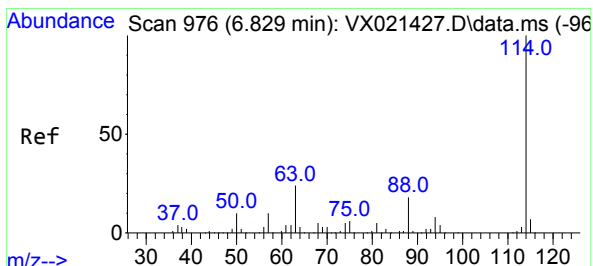
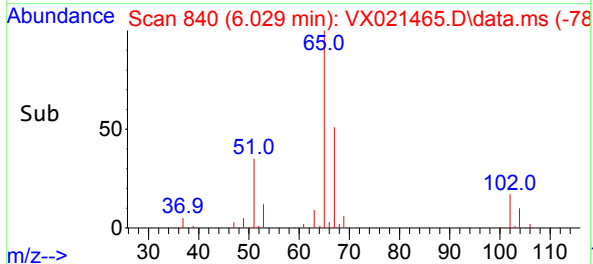
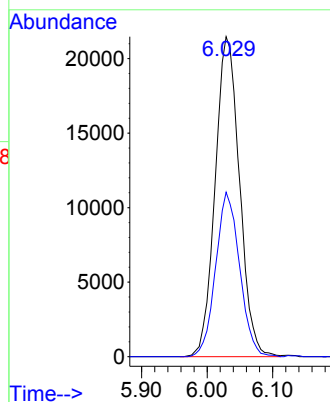
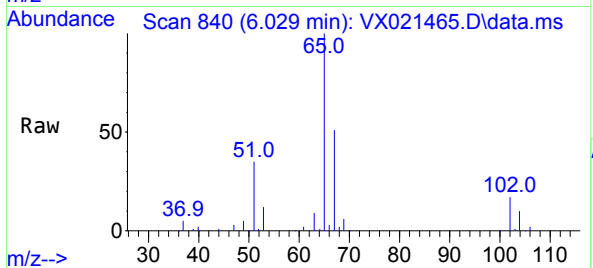


#33

1,2-Dichloroethane-d4
Concen: 52.14 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021465.D
Acq: 25 Mar 2021 03:46

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20210318

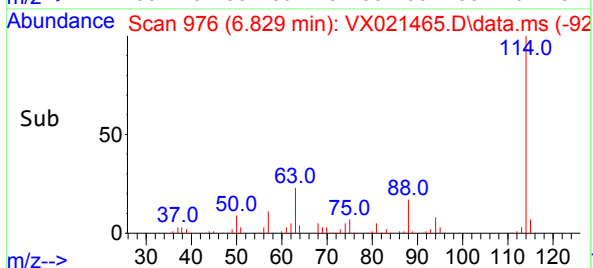
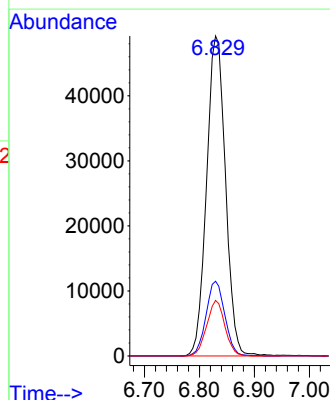
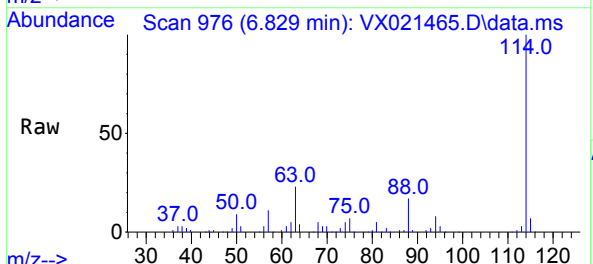
Tgt Ion: 65 Resp: 55348
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

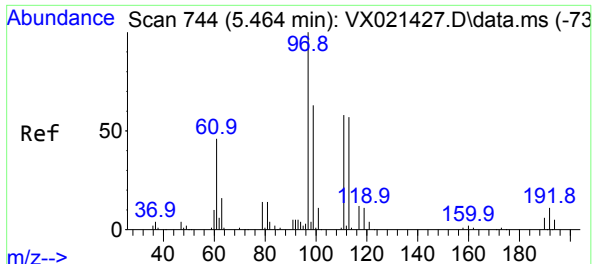


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021465.D
Acq: 25 Mar 2021 03:46

Tgt Ion: 114 Resp: 117830
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 17.4 0.0 32.8

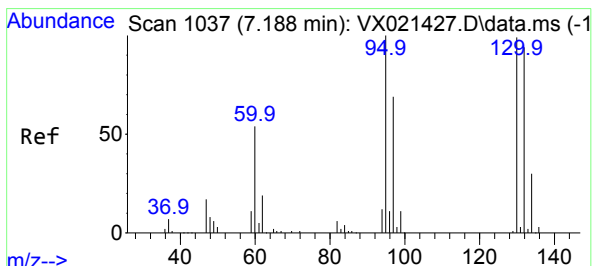
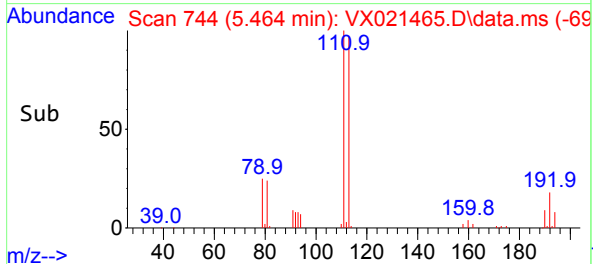
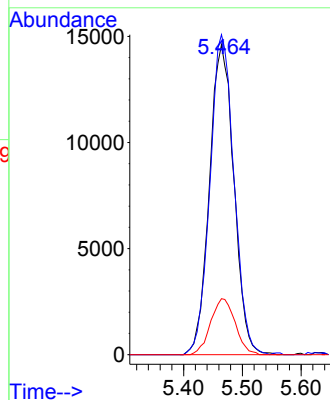
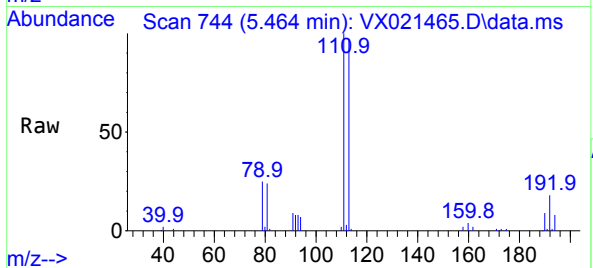




#35
Dibromofluoromethane
Concen: 50.57 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021465.D
Acq: 25 Mar 2021 03:46

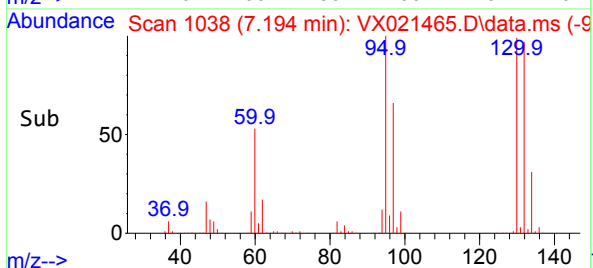
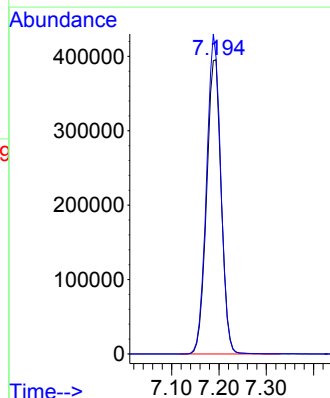
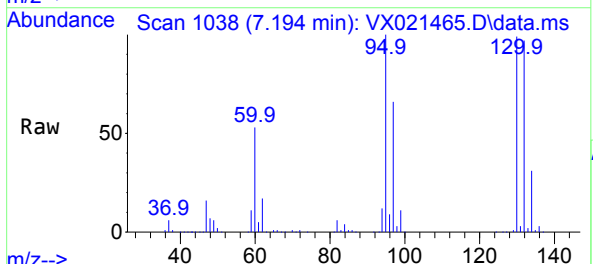
Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20210318

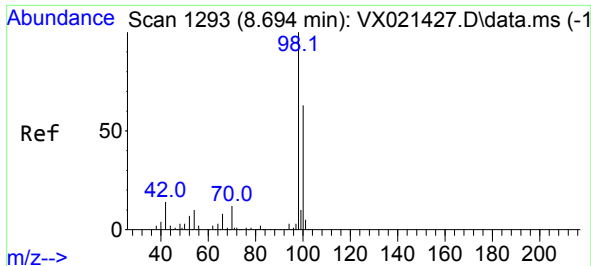
Tgt Ion:113 Resp: 42324
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 18.1 16.7 25.1



#44
Trichloroethene
Concen: 978.99 ug/l
RT: 7.194 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VX021465.D
Acq: 25 Mar 2021 03:46

Tgt Ion:130 Resp: 846985
Ion Ratio Lower Upper
130 100
95 100.7 0.0 198.0

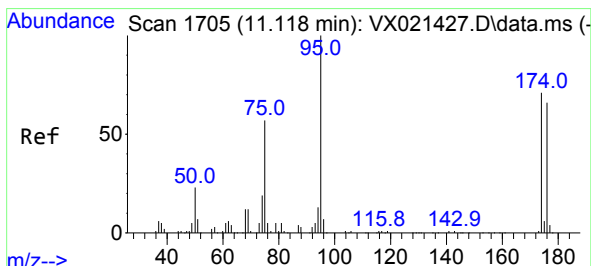
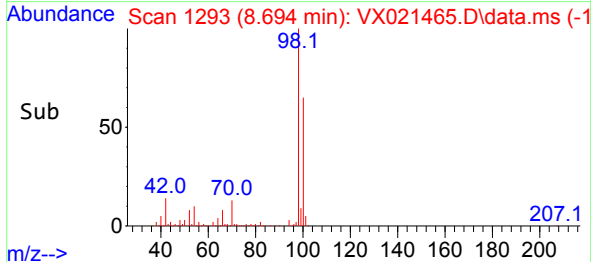
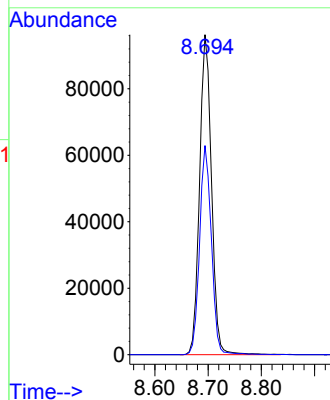
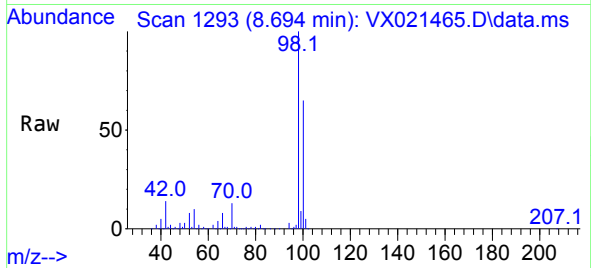




#50
Toluene-d8
Concen: 50.17 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021465.D
Acq: 25 Mar 2021 03:46

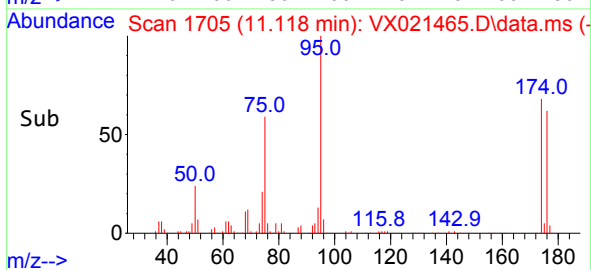
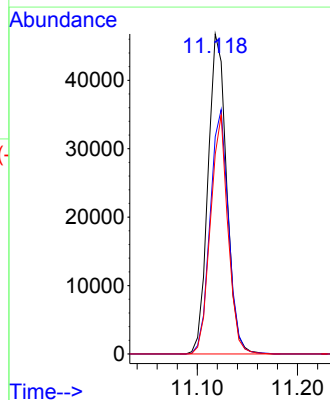
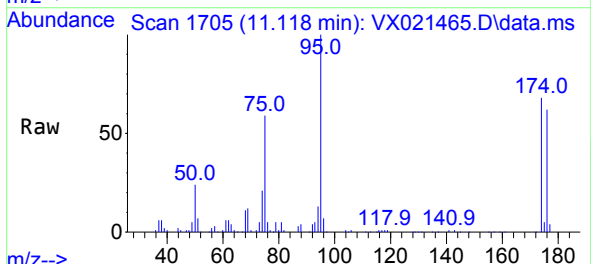
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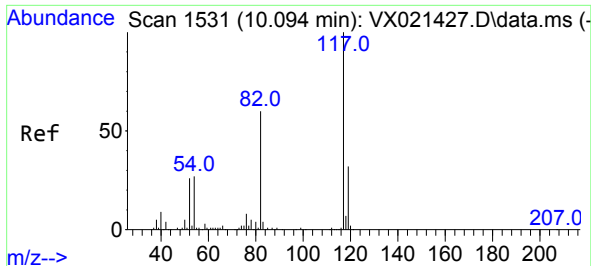
Tgt Ion: 98 Resp: 149639
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.94 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021465.D
Acq: 25 Mar 2021 03:46

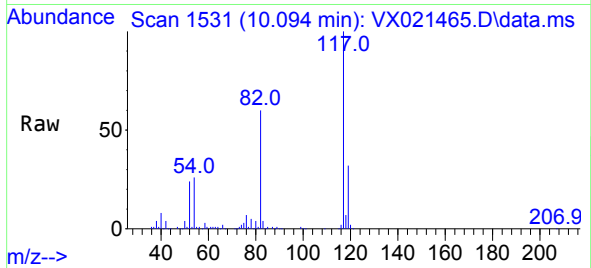
Tgt Ion: 95 Resp: 60233
Ion Ratio Lower Upper
95 100
174 75.6 0.0 154.6
176 70.1 0.0 155.8





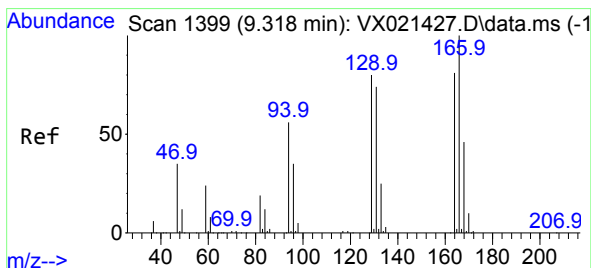
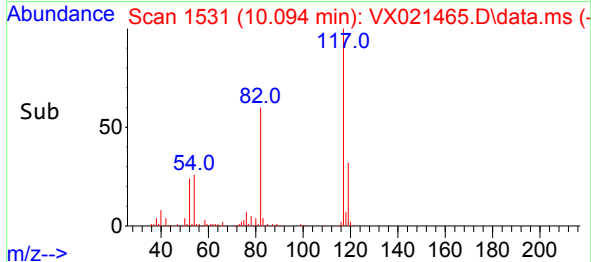
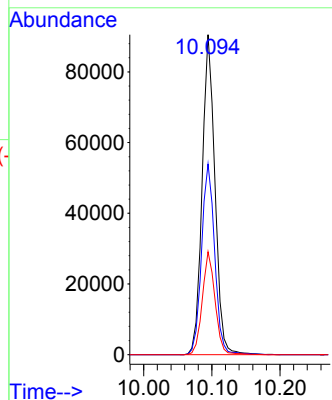
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021465.D
Acq: 25 Mar 2021 03:46

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20210318



Tgt Ion:117 Resp: 118437

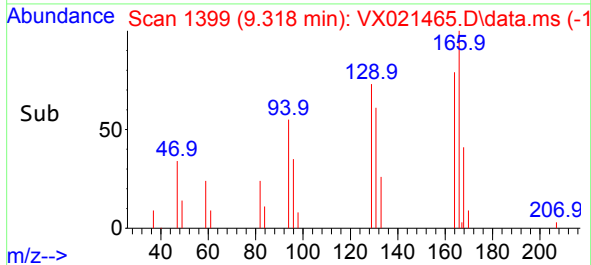
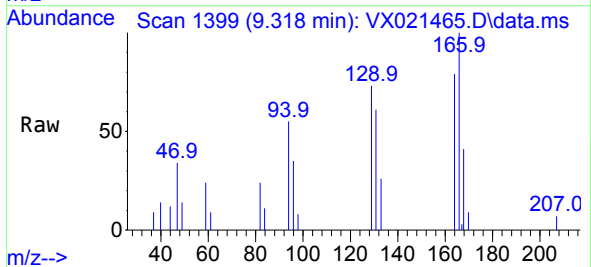
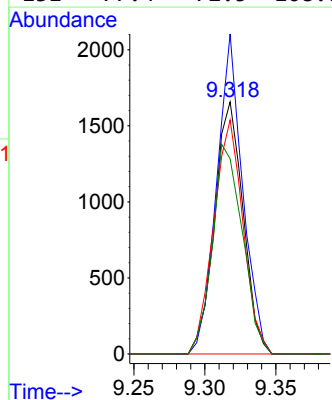
Ion	Ratio	Lower	Upper
117	100		
82	59.6	47.4	71.2
119	32.2	26.6	39.8

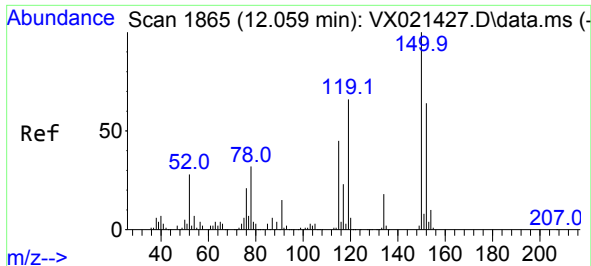


#64
Tetrachloroethene
Concen: 2.91 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021465.D
Acq: 25 Mar 2021 03:46

Tgt Ion:164 Resp: 2310

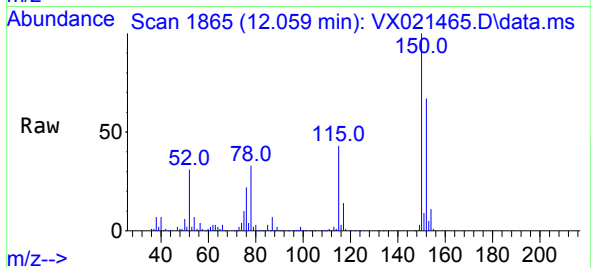
Ion	Ratio	Lower	Upper
164	100		
166	126.9	103.4	155.2
129	92.8	70.8	106.2
131	77.4	72.5	108.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021465.D
Acq: 25 Mar 2021 03:46

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20210318



Tgt Ion:152 Resp: 54735
Ion Ratio Lower Upper
152 100
115 63.0 41.1 123.3
150 155.4 0.0 349.0

