

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021467.D
 Acq On : 25 Mar 2021 04:32
 Operator : JC/MD
 Sample : M1787-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D1-20210319

Quant Time: Mar 25 06:56:31 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)

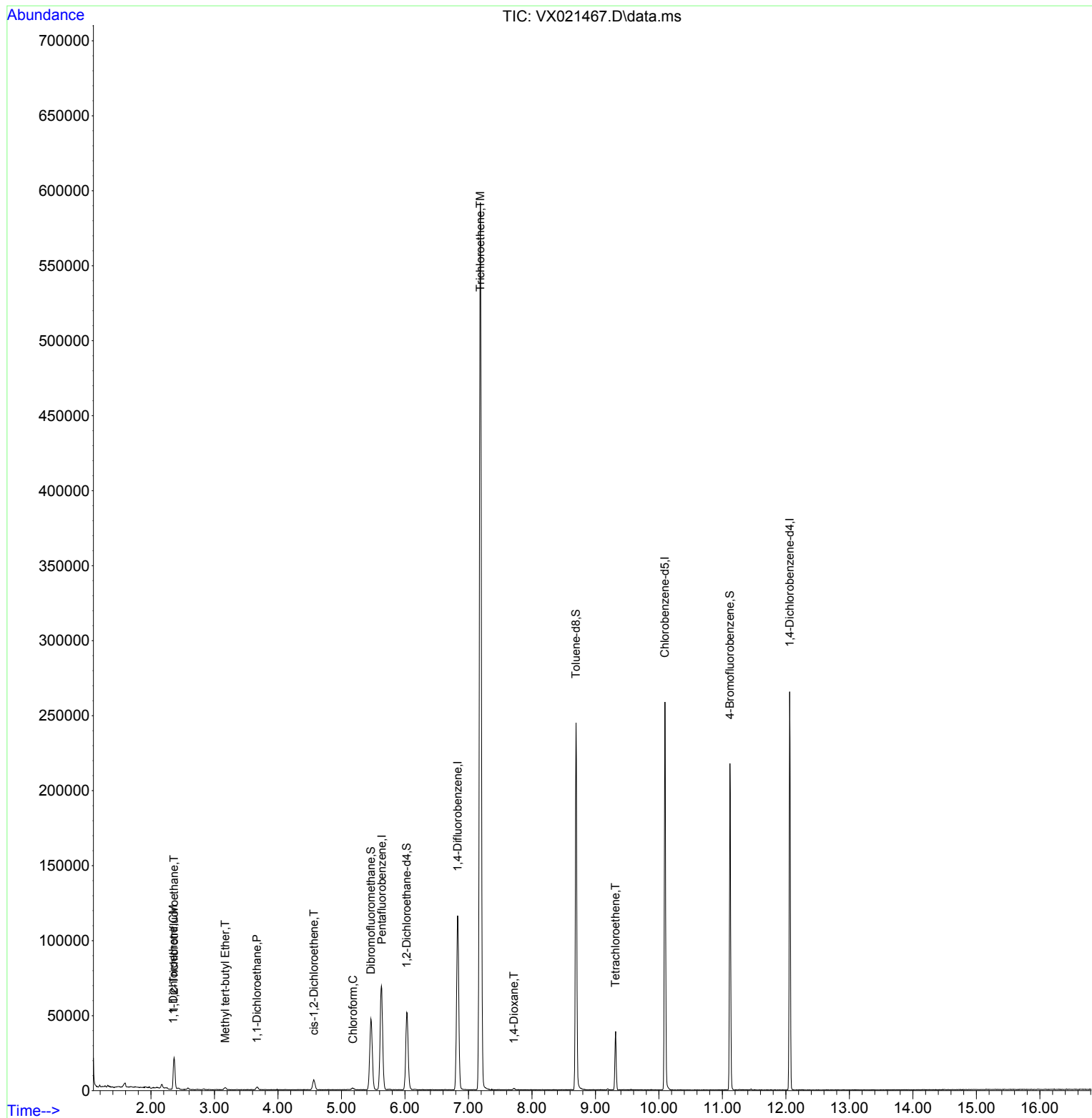
Internal Standards						
1) Pentafluorobenzene	5.635	168	59239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	108215	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	108153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49477	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	50964	51.71	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.42%
35) Dibromofluoromethane	5.464	113	38273	49.79	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.58%
50) Toluene-d8	8.694	98	136570	49.86	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.72%
62) 4-Bromofluorobenzene	11.118	95	55396	52.02	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.04%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.364	101	6797	11.15	ug/l	95
12) 1,1-Dichloroethene	2.352	96	1534	2.57	ug/l #	91
19) Methyl tert-butyl Ether	3.170	73	1416	0.64	ug/l	92
24) 1,1-Dichloroethane	3.670	63	2155	1.70	ug/l #	93
27) cis-1,2-Dichloroethene	4.564	96	3751	4.93	ug/l	99
30) Chloroform	5.182	83	1265	0.94	ug/l	93
44) Trichloroethene	7.188	130	205232	258.30	ug/l	94
49) 1,4-Dioxane	7.717	88	521	27.40	ug/l #	71
64) Tetrachloroethene	9.318	164	6476	8.94	ug/l	97

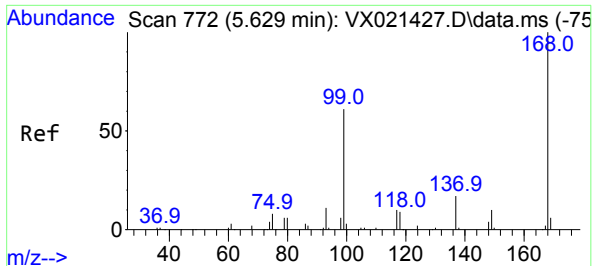
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
Data File : VX021467.D
Acq On : 25 Mar 2021 04:32
Operator : JC/MD
Sample : M1787-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20210319

Quant Time: Mar 25 06:56:31 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

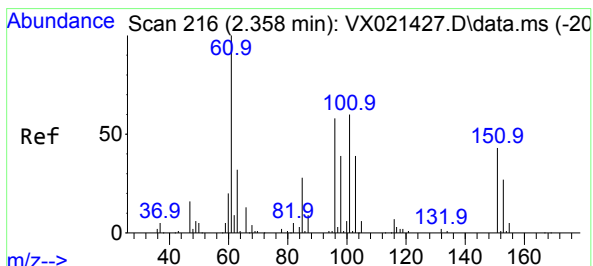
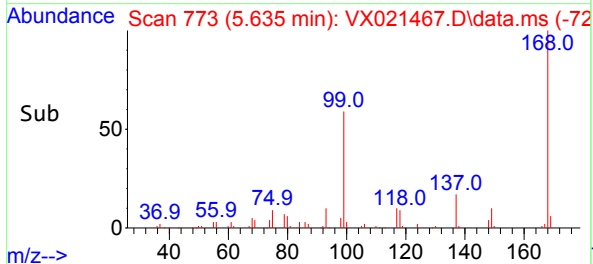
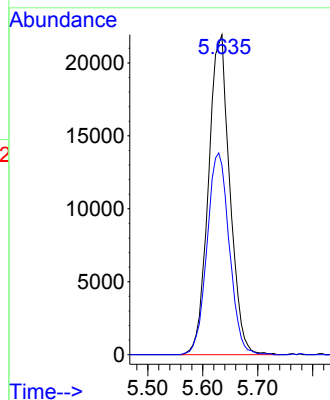
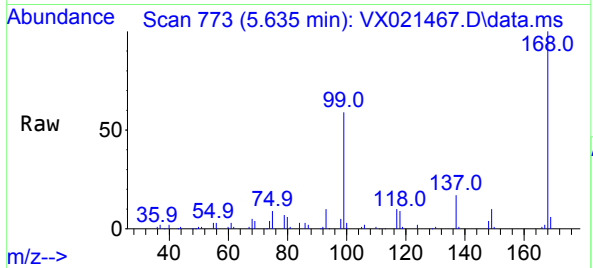




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021467.D
Acq: 25 Mar 2021 04:32

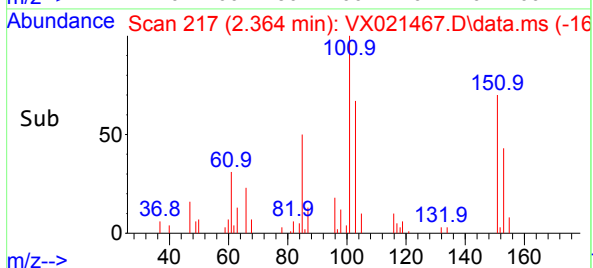
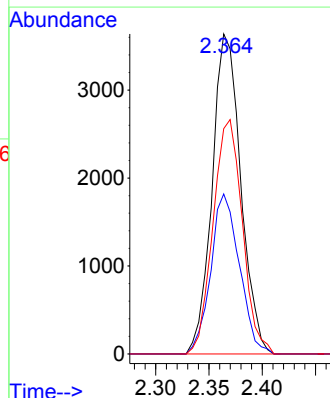
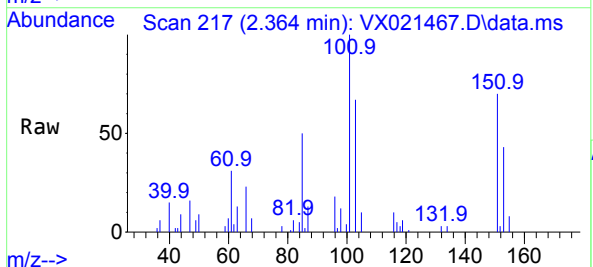
Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20210319

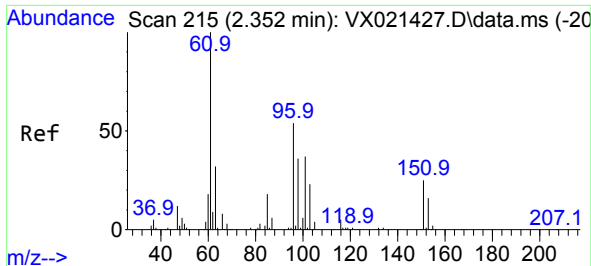
Tgt Ion:168 Resp: 59239
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.15 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021467.D
Acq: 25 Mar 2021 04:32

Tgt Ion:101 Resp: 6797
Ion Ratio Lower Upper
101 100
85 50.1 34.9 52.3
151 75.1 61.4 92.2





#12

1,1-Dichloroethene

Concen: 2.57 ug/l

RT: 2.352 min Scan# 215

Delta R.T. 0.000 min

Lab File: VX021467.D

Acq: 25 Mar 2021 04:32

Tgt Ion: 96 Resp: 1534

Ion Ratio Lower Upper

96 100

61 162.9 124.6 187.0

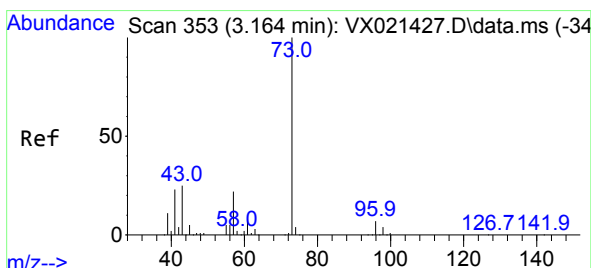
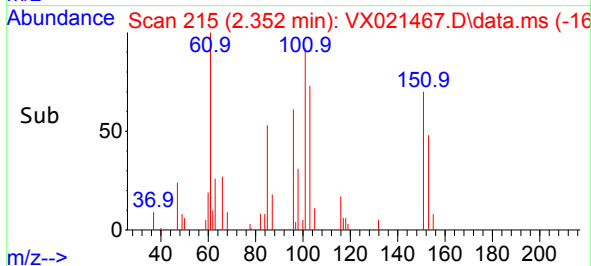
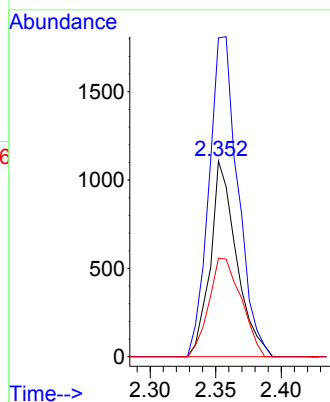
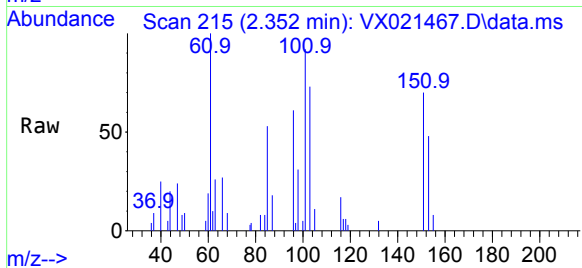
98 50.3 50.6 76.0#

Instrument :

MSVOA_X

ClientSampleId :

RE-125D1-20210319



#19

Methyl tert-butyl Ether

Concen: 0.64 ug/l

RT: 3.170 min Scan# 354

Delta R.T. 0.006 min

Lab File: VX021467.D

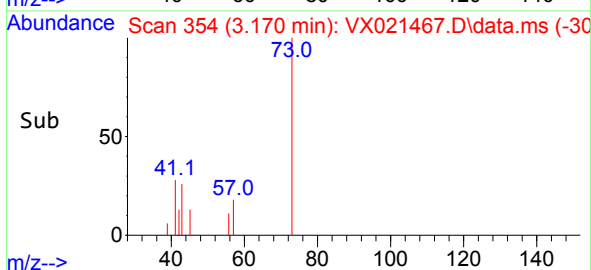
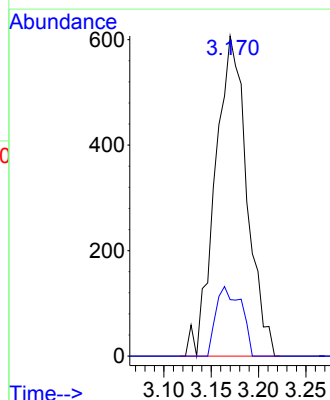
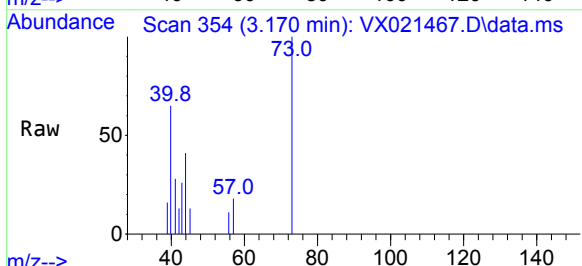
Acq: 25 Mar 2021 04:32

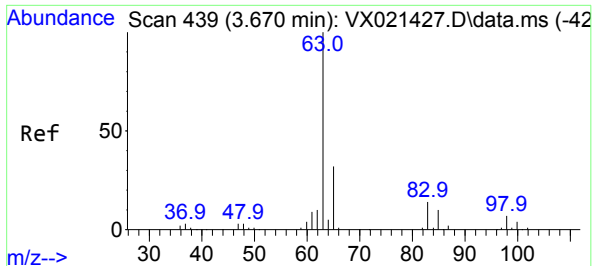
Tgt Ion: 73 Resp: 1416

Ion Ratio Lower Upper

73 100

57 17.6 17.1 25.7

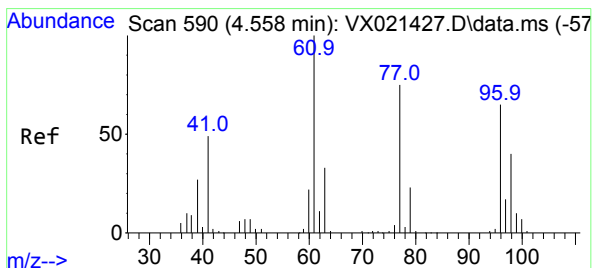
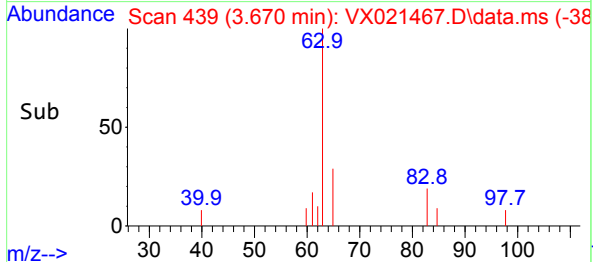
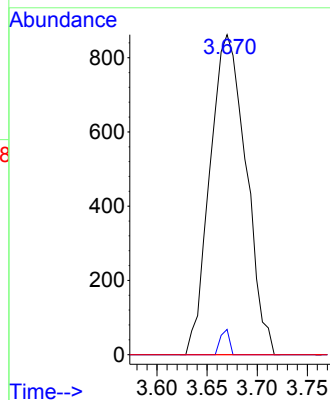
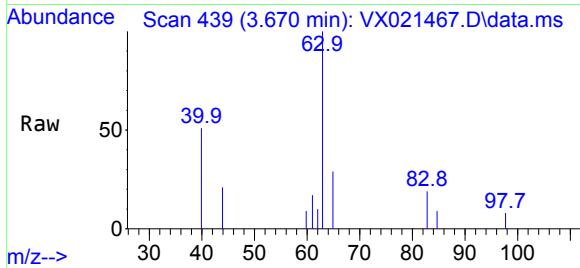




#24
1,1-Dichloroethane
Concen: 1.70 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021467.D
Acq: 25 Mar 2021 04:32

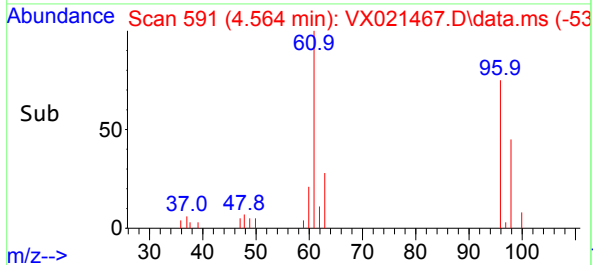
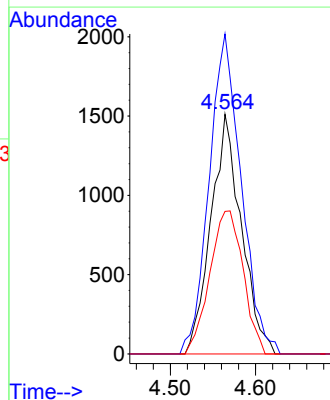
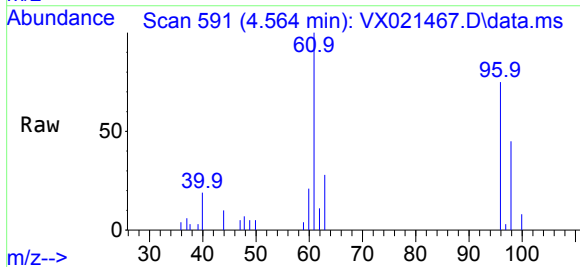
Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20210319

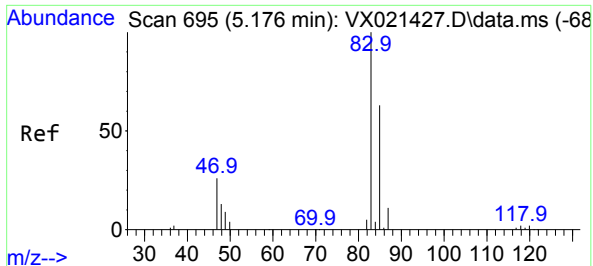
Tgt Ion: 63 Resp: 2155
Ion Ratio Lower Upper
63 100
98 7.9 3.8 11.2
100 0.0 2.5 7.5#



#27
cis-1,2-Dichloroethene
Concen: 4.93 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021467.D
Acq: 25 Mar 2021 04:32

Tgt Ion: 96 Resp: 3751
Ion Ratio Lower Upper
96 100
61 140.9 0.0 285.6
98 65.4 0.0 129.6





#30

Chloroform

Concen: 0.94 ug/l

RT: 5.182 min Scan# 696

Delta R.T. 0.006 min

Lab File: VX021467.D

Acq: 25 Mar 2021 04:32

Instrument :

MSVOA_X

ClientSampleId :

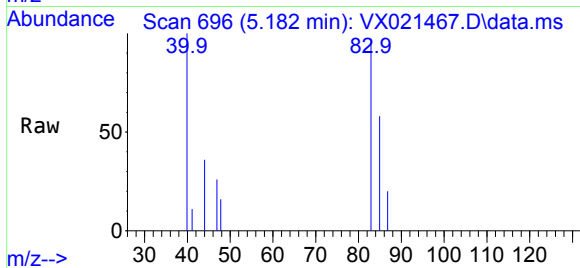
RE-125D1-20210319

Tgt Ion: 83 Resp: 1265

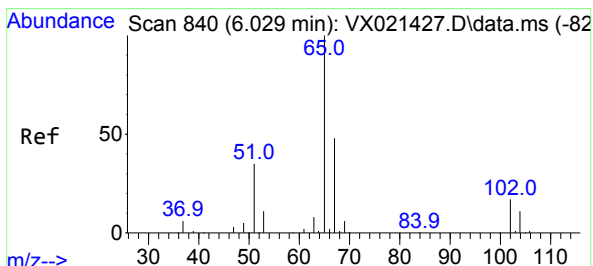
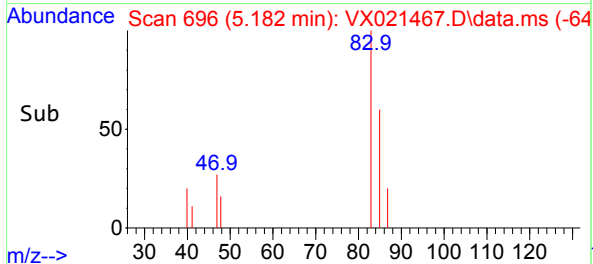
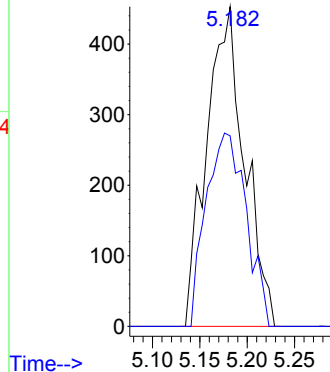
Ion Ratio Lower Upper

83 100

85 59.6 52.0 78.0



Abundance



#33

1,2-Dichloroethane-d4

Concen: 51.71 ug/l

RT: 6.029 min Scan# 840

Delta R.T. 0.000 min

Lab File: VX021467.D

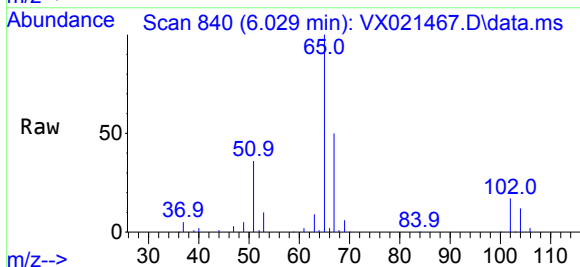
Acq: 25 Mar 2021 04:32

Tgt Ion: 65 Resp: 50964

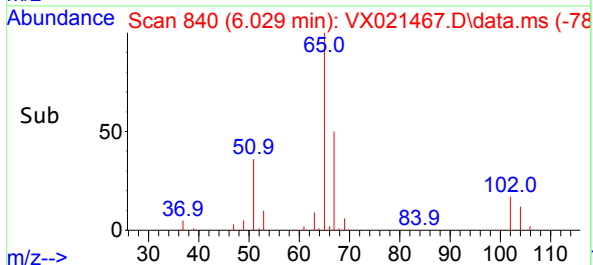
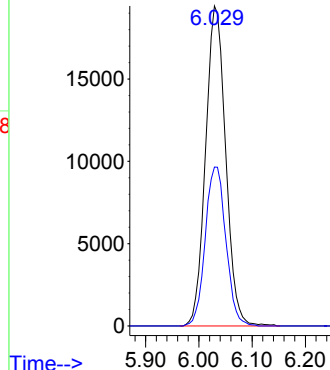
Ion Ratio Lower Upper

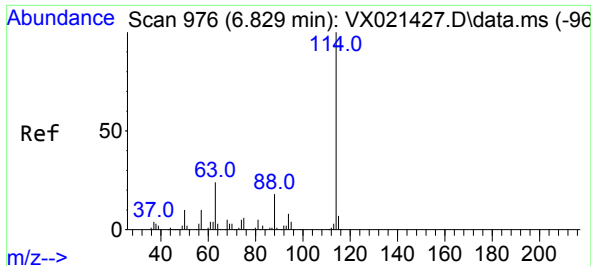
65 100

67 50.9 0.0 105.4



Abundance

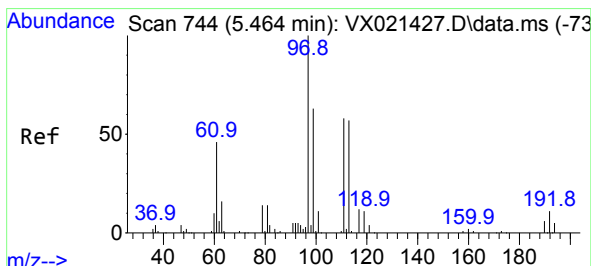
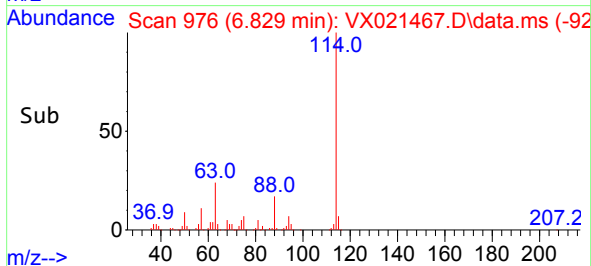
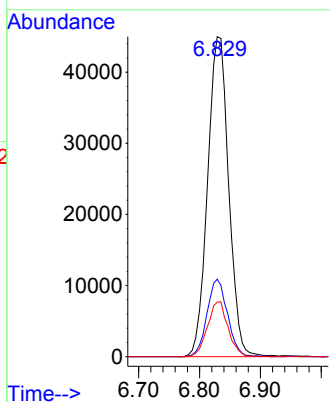
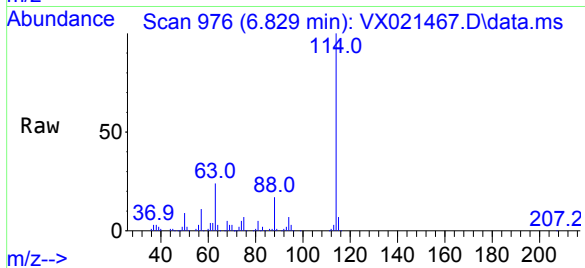




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021467.D
Acq: 25 Mar 2021 04:32

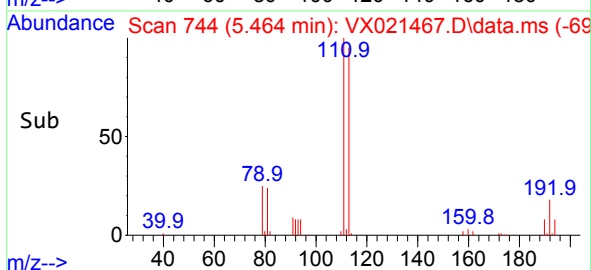
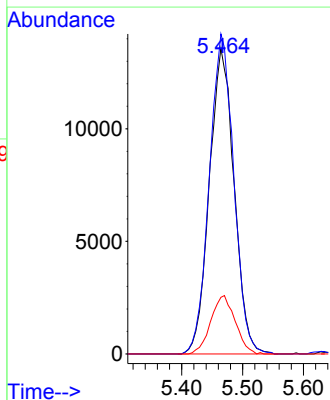
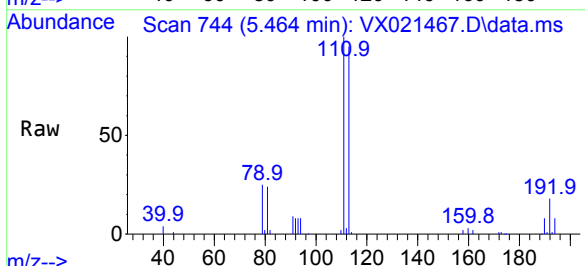
Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20210319

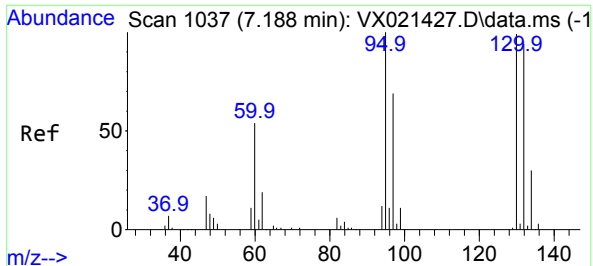
Tgt Ion:	114	Resp:	108215
Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	40.8
88	17.1	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.79 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021467.D
Acq: 25 Mar 2021 04:32

Tgt Ion:	113	Resp:	38273
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	18.9	16.7	25.1

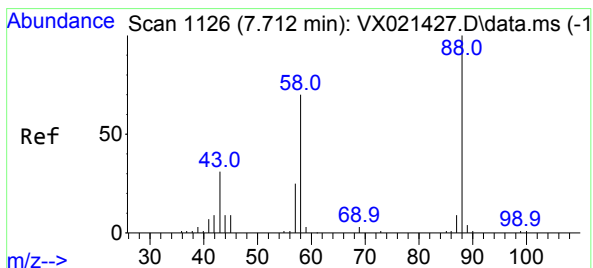
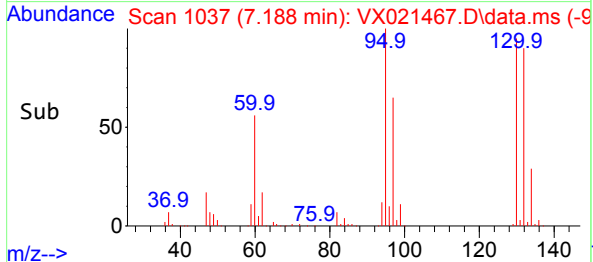
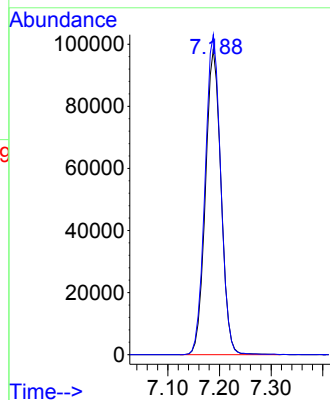
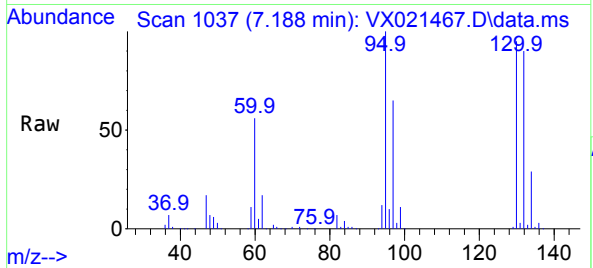




#44
Trichloroethene
Concen: 258.30 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021467.D
Acq: 25 Mar 2021 04:32

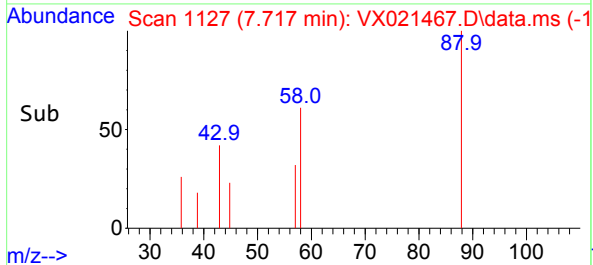
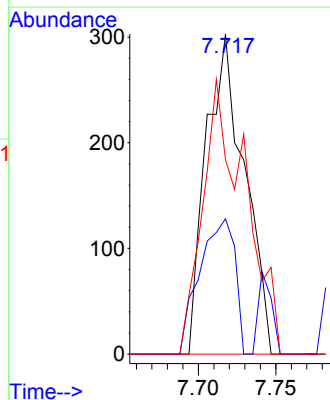
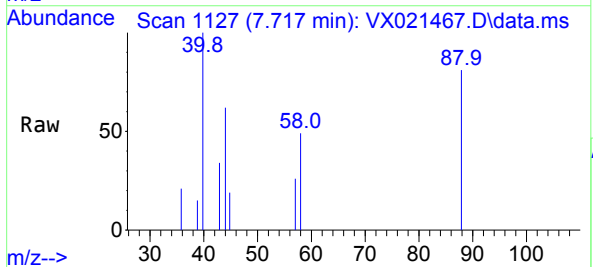
Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20210319

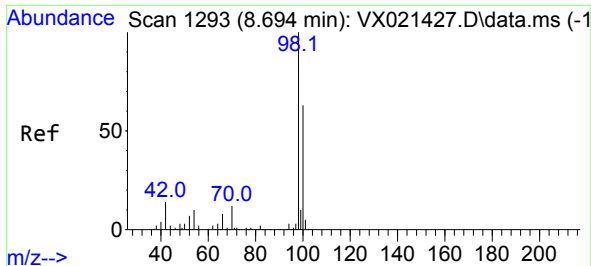
Tgt Ion:130 Resp: 205232
Ion Ratio Lower Upper
130 100
95 104.8 0.0 198.0



#49
1,4-Dioxane
Concen: 27.40 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VX021467.D
Acq: 25 Mar 2021 04:32

Tgt Ion: 88 Resp: 521
Ion Ratio Lower Upper
88 100
43 39.0 23.2 34.8#
58 95.4 55.0 82.4#

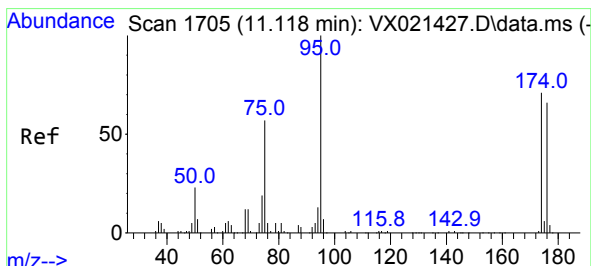
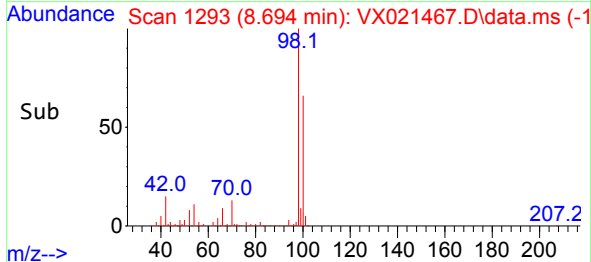
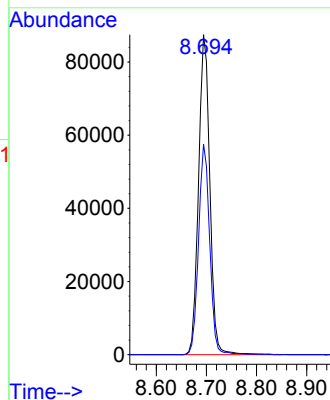
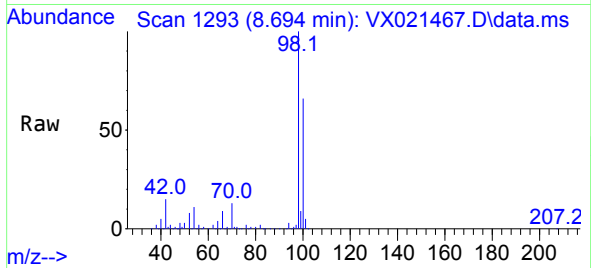




#50
Toluene-d8
Concen: 49.86 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021467.D
Acq: 25 Mar 2021 04:32

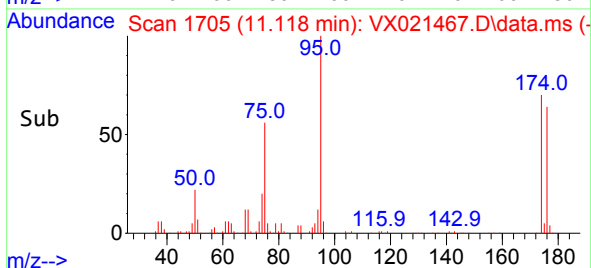
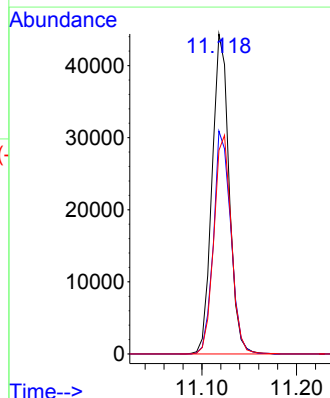
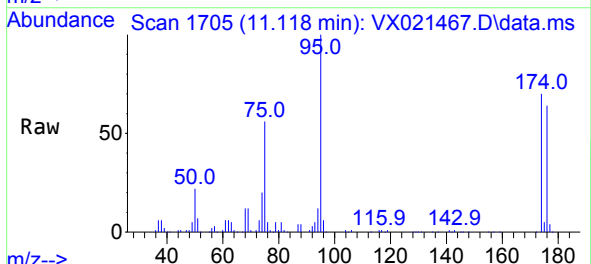
Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20210319

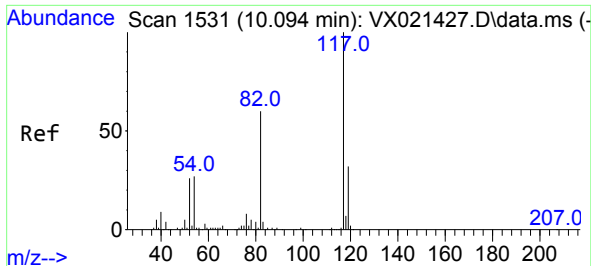
Tgt Ion: 98 Resp: 136570
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.02 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021467.D
Acq: 25 Mar 2021 04:32

Tgt Ion: 95 Resp: 55396
Ion Ratio Lower Upper
95 100
174 70.8 0.0 154.6
176 70.0 0.0 155.8



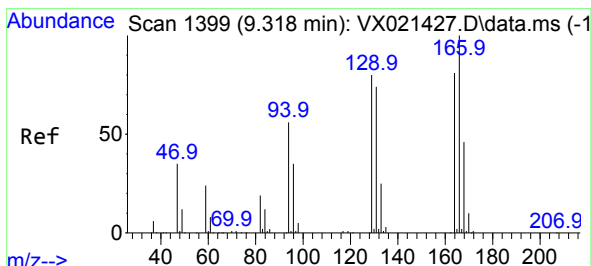
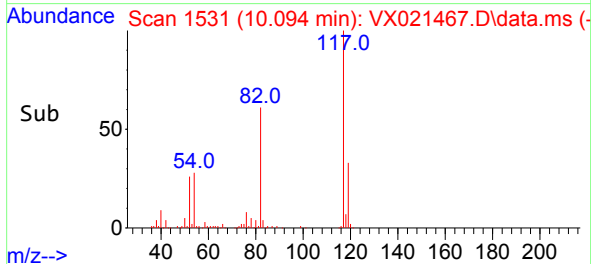
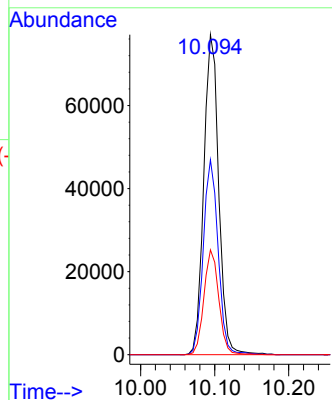
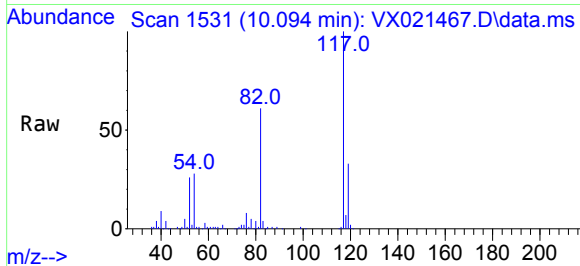


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021467.D
Acq: 25 Mar 2021 04:32

Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20210319

Tgt Ion:117 Resp: 108153

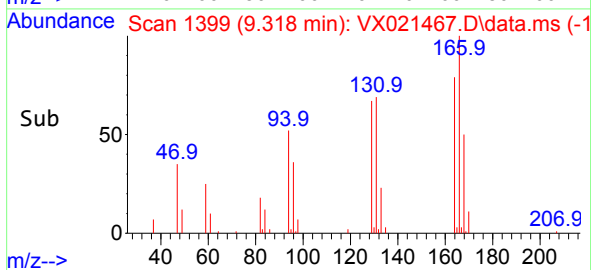
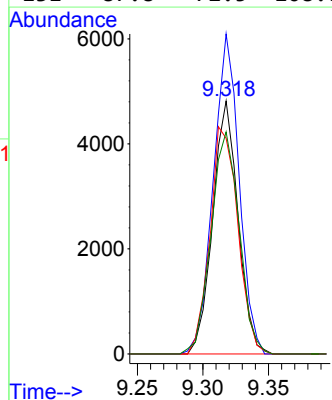
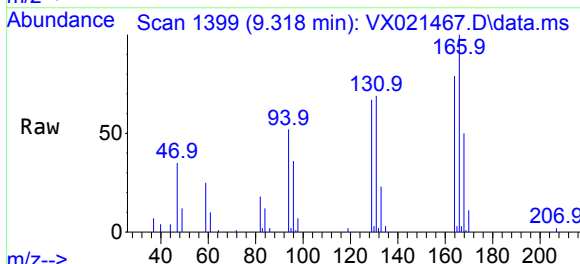
Ion	Ratio	Lower	Upper
117	100		
82	60.9	47.4	71.2
119	32.8	26.6	39.8

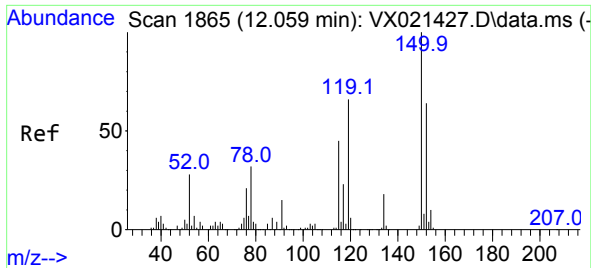


#64
Tetrachloroethene
Concen: 8.94 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021467.D
Acq: 25 Mar 2021 04:32

Tgt Ion:164 Resp: 6476

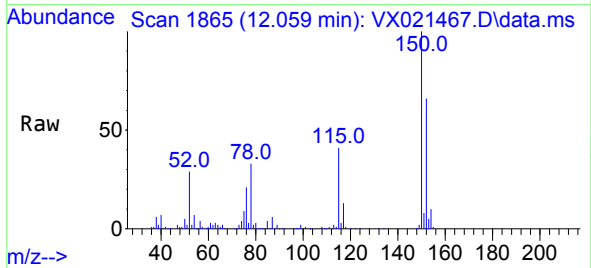
Ion	Ratio	Lower	Upper
164	100		
166	126.5	103.4	155.2
129	85.2	70.8	106.2
131	87.8	72.5	108.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021467.D
Acq: 25 Mar 2021 04:32

Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20210319



Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	41.1	123.3
150	154.3	0.0	349.0

