

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021331.D
 Acq On : 20 Mar 2021 07:03
 Operator : JC/MD
 Sample : M1735-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D1-20210316

Quant Time: Mar 20 07:57:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.635	168	76627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	126963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	108509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	44675	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	61458	48.90	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.80%
35) Dibromofluoromethane	5.464	113	43156	49.95	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.90%
50) Toluene-d8	8.694	98	156084	49.79	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.58%
62) 4-Bromofluorobenzene	11.118	95	54849	45.06	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.12%

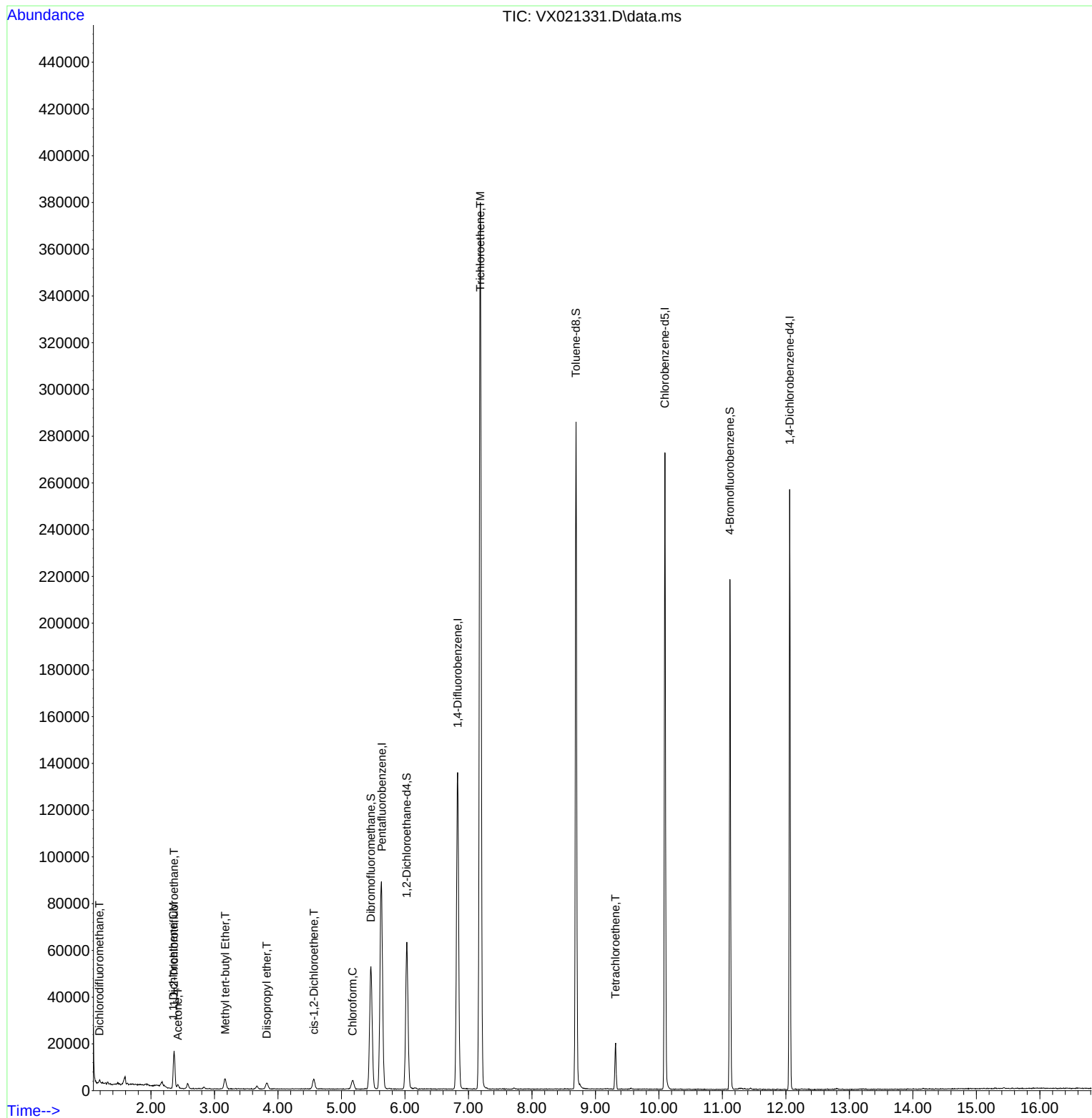
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	348	0.38	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.364	101	5265	6.57	ug/l	96
12) 1,1-Dichloroethene	2.352	96	967	1.24	ug/l	90
16) Acetone	2.423	43	1784	3.86	ug/l	98
19) Methyl tert-butyl Ether	3.170	73	4732	1.61	ug/l	99
22) Diisopropyl ether	3.823	45	2625	0.85	ug/l #	80
27) cis-1,2-Dichloroethene	4.564	96	2499	2.49	ug/l	97
30) Chloroform	5.176	83	4287	2.47	ug/l	97
44) Trichloroethene	7.188	130	130746	139.62	ug/l	94
64) Tetrachloroethene	9.318	164	3096	3.82	ug/l #	81

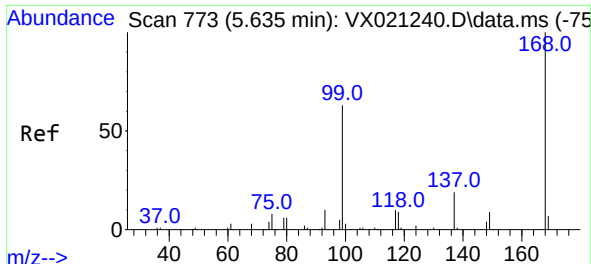
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
Data File : VX021331.D
Acq On : 20 Mar 2021 07:03
Operator : JC/MD
Sample : M1735-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316

Quant Time: Mar 20 07:57:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration

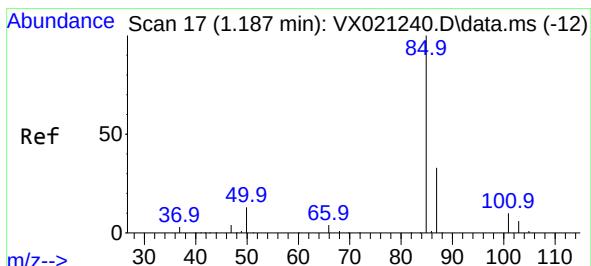
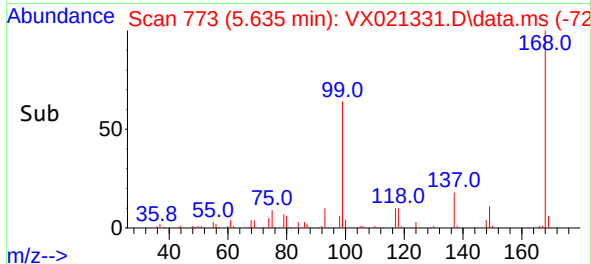
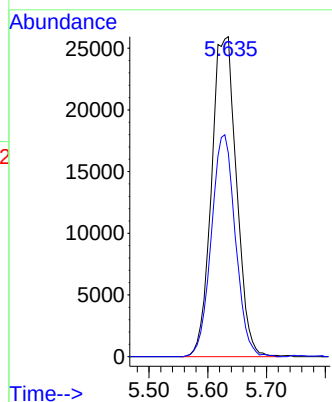
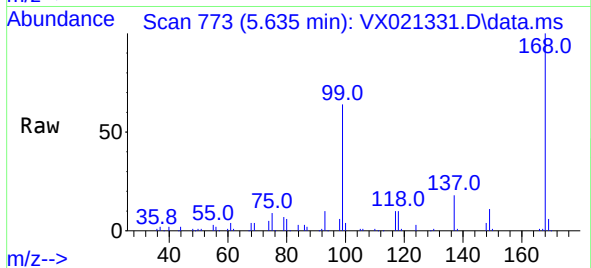




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.000 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03

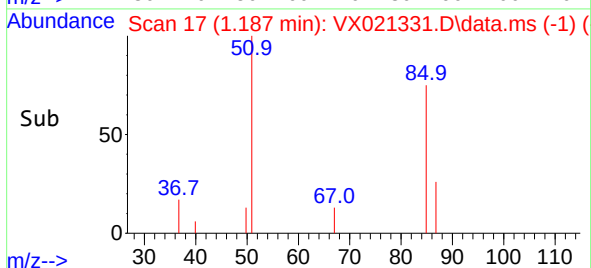
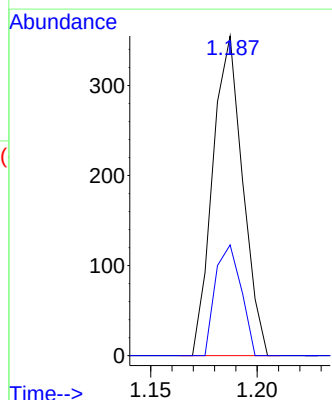
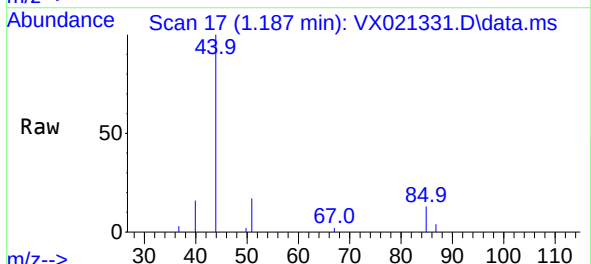
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316

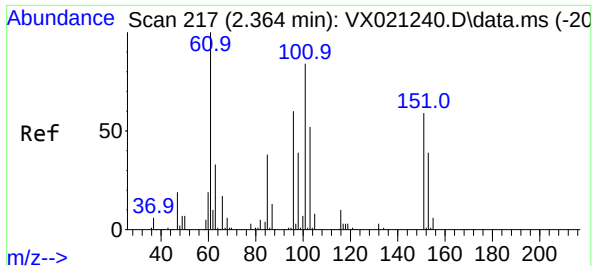
Tgt Ion:168 Resp: 76627
Ion Ratio Lower Upper
168 100
99 63.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.38 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03

Tgt Ion: 85 Resp: 348
Ion Ratio Lower Upper
85 100
87 34.6 16.4 49.2

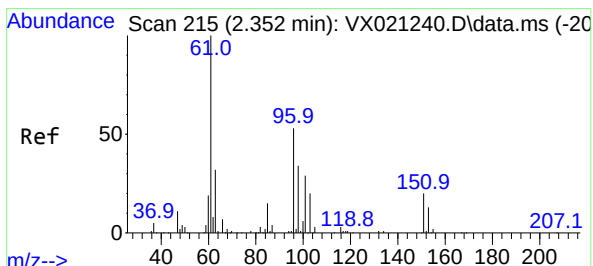
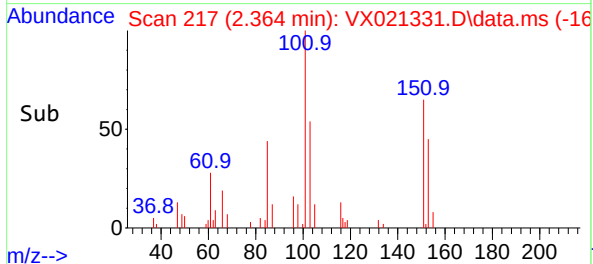
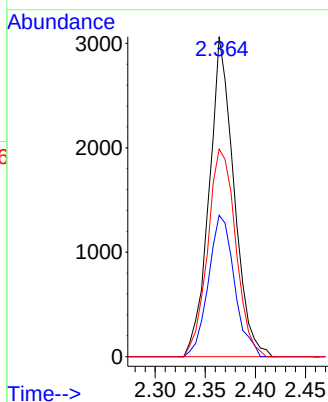
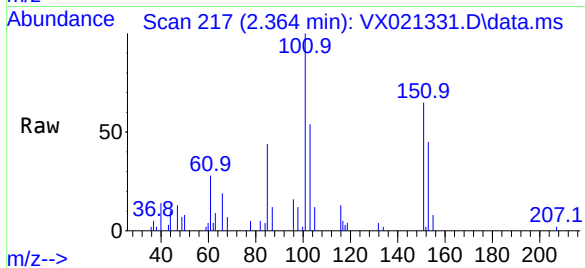




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.57 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03

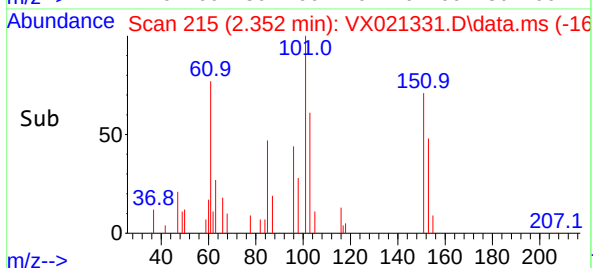
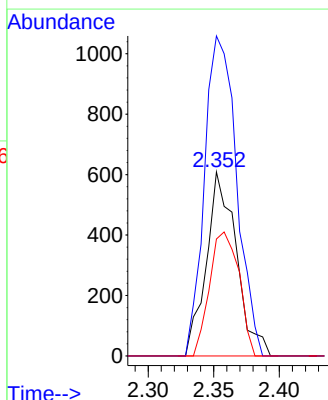
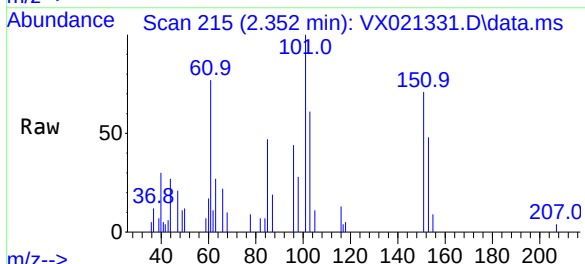
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316

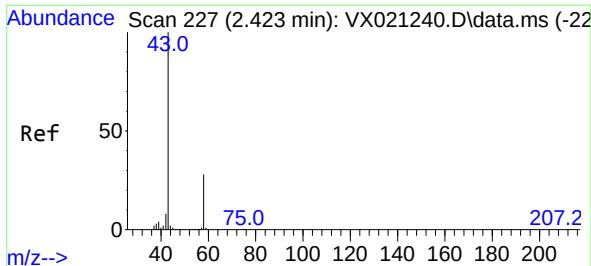
Tgt Ion:	101	Resp:	5265
Ion	Ratio	Lower	Upper
101	100		
85	46.4	34.9	52.3
151	73.1	61.4	92.2



#12
1,1-Dichloroethene
Concen: 1.24 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03

Tgt Ion:	96	Resp:	967
Ion	Ratio	Lower	Upper
96	100		
61	173.9	124.6	187.0
98	63.5	50.6	76.0

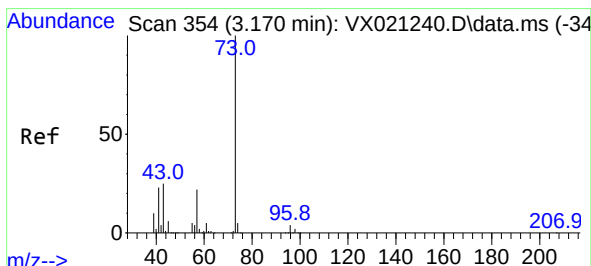
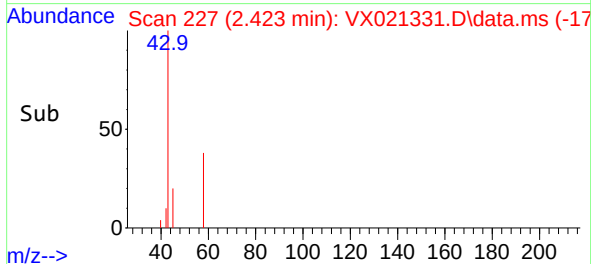
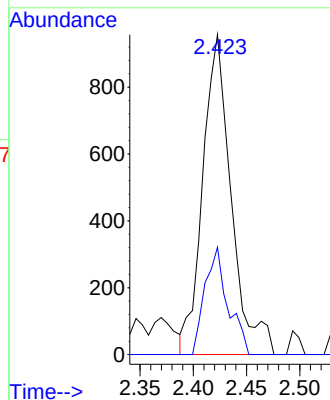
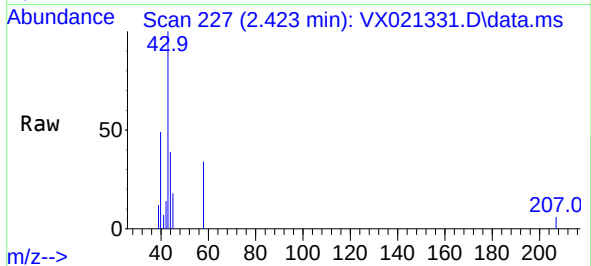




#16
Acetone
Concen: 3.86 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03

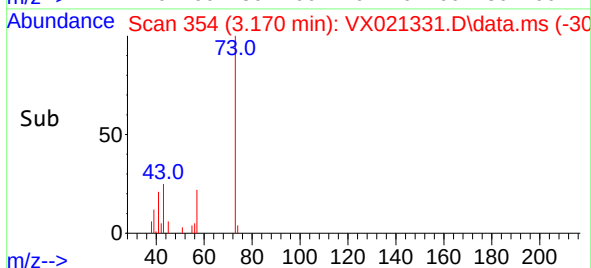
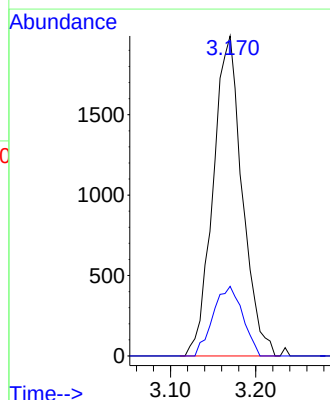
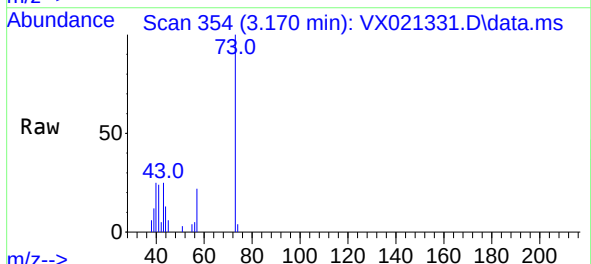
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316

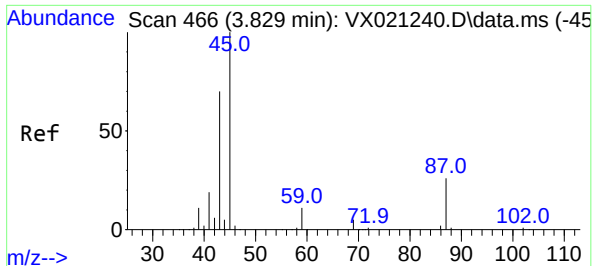
Tgt Ion: 43 Resp: 1784
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8



#19
Methyl tert-butyl Ether
Concen: 1.61 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03

Tgt Ion: 73 Resp: 4732
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7



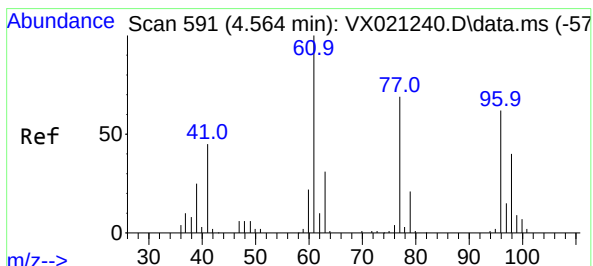
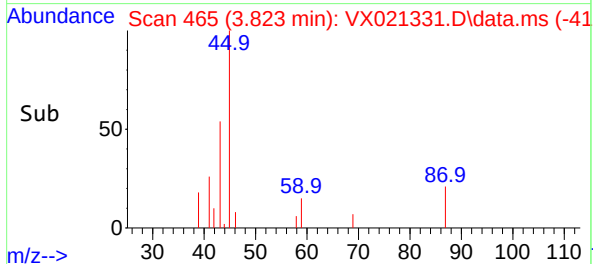
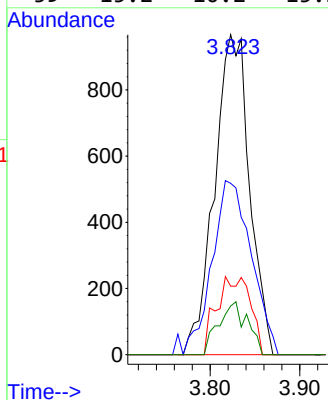
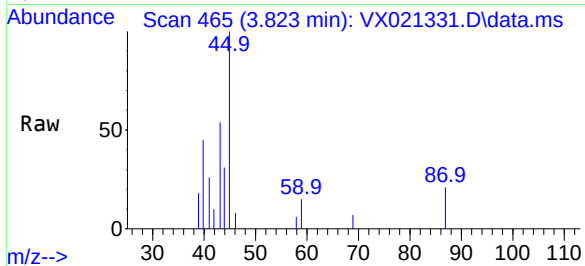


#22
Diisopropyl ether
Concen: 0.85 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03

Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316

Tgt Ion: 45 Resp: 2625

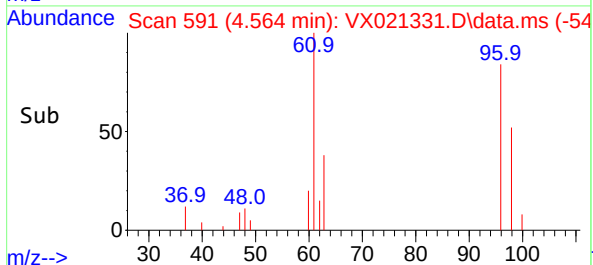
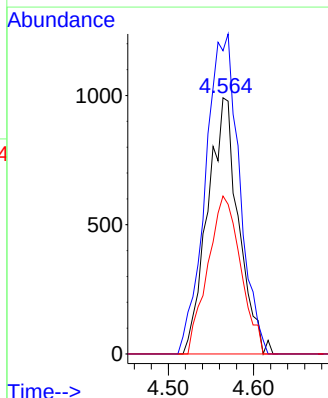
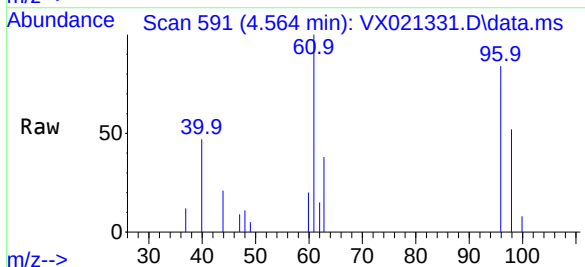
Ion	Ratio	Lower	Upper
45	100		
43	53.6	58.0	87.0#
87	21.4	25.4	38.0#
59	15.2	10.2	15.2

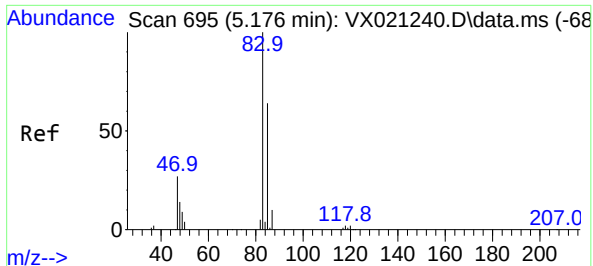


#27
cis-1,2-Dichloroethene
Concen: 2.49 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03

Tgt Ion: 96 Resp: 2499

Ion	Ratio	Lower	Upper
96	100		
61	137.2	0.0	285.6
98	65.4	0.0	129.6





#30

Chloroform

Concen: 2.47 ug/l

RT: 5.176 min Scan# 695

Delta R.T. -0.000 min

Lab File: VX021331.D

Acq: 20 Mar 2021 07:03

Instrument :

MSVOA_X

ClientSampleId :

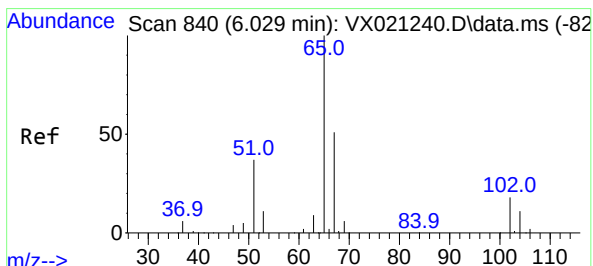
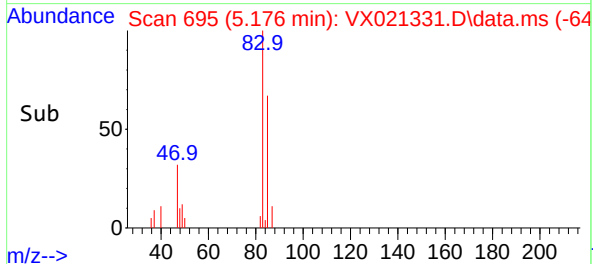
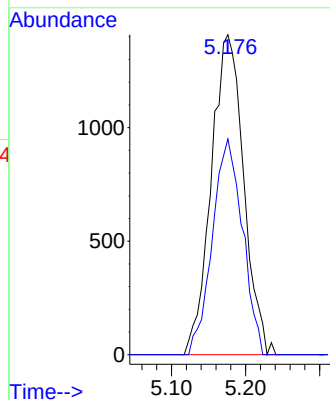
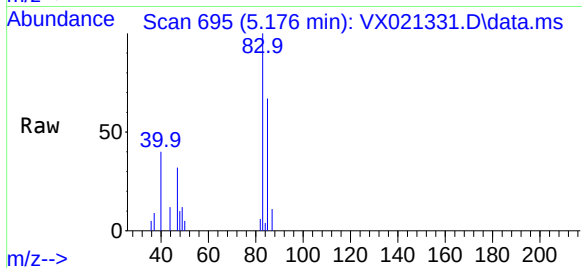
RE132D1-20210316

Tgt Ion: 83 Resp: 4287

Ion Ratio Lower Upper

83 100

85 67.4 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 48.90 ug/l

RT: 6.029 min Scan# 840

Delta R.T. 0.000 min

Lab File: VX021331.D

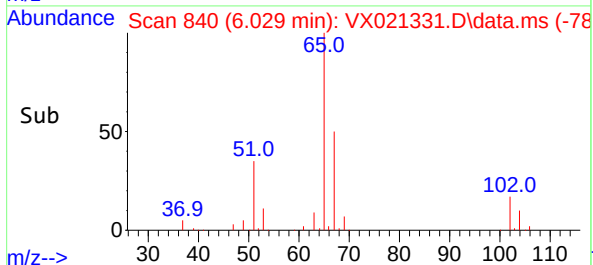
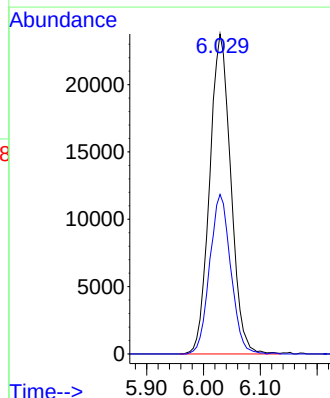
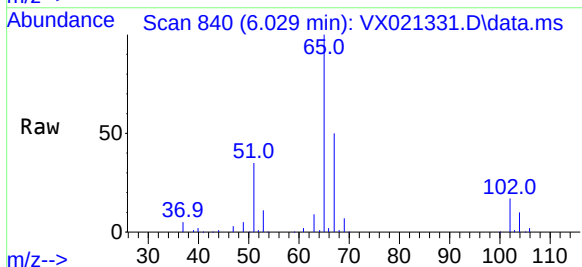
Acq: 20 Mar 2021 07:03

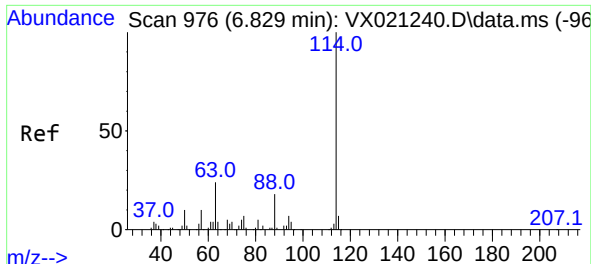
Tgt Ion: 65 Resp: 61458

Ion Ratio Lower Upper

65 100

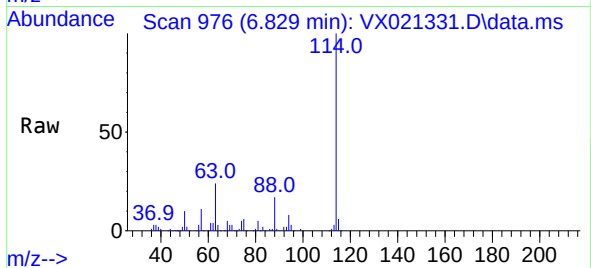
67 49.5 0.0 105.4



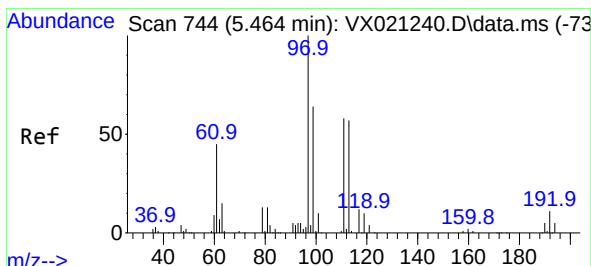
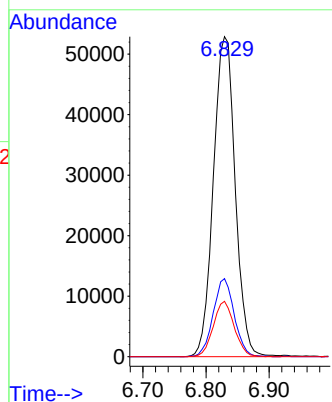
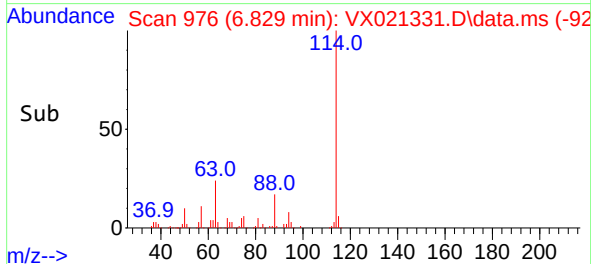


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03

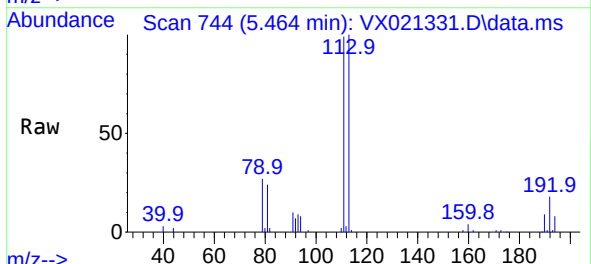
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316



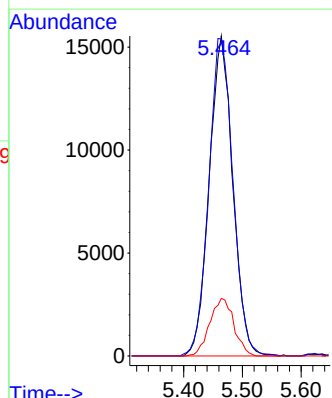
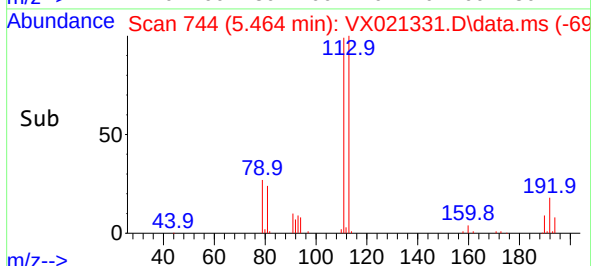
Tgt Ion:114 Resp: 126963
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 17.3 0.0 32.8

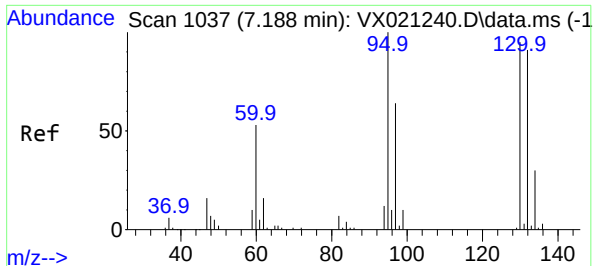


#35
Dibromofluoromethane
Concen: 49.95 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03



Tgt Ion:113 Resp: 43156
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 18.4 16.7 25.1

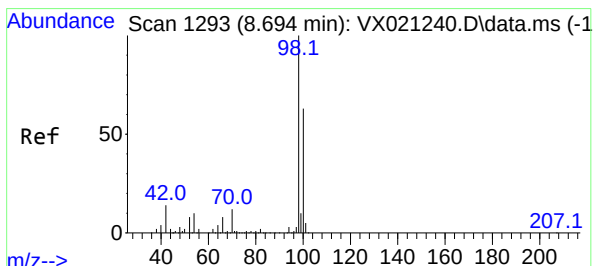
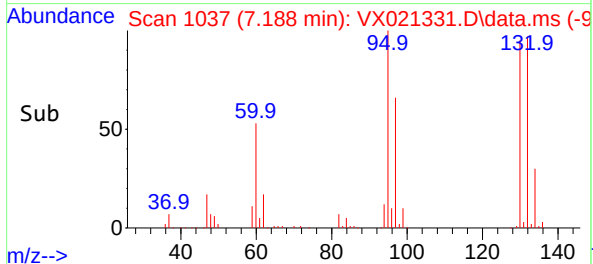
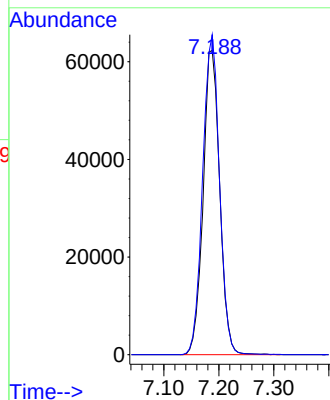
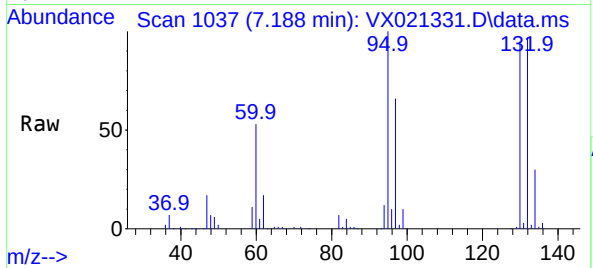




#44
Trichloroethene
Concen: 139.62 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03

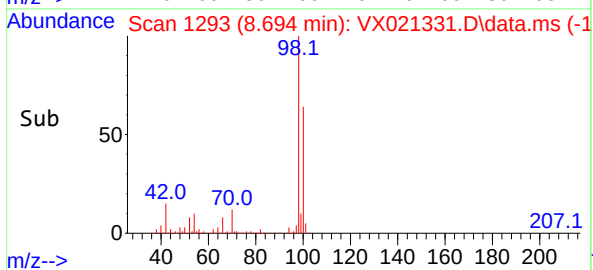
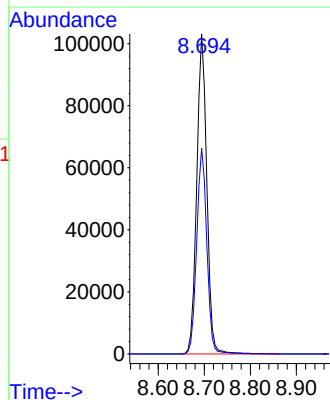
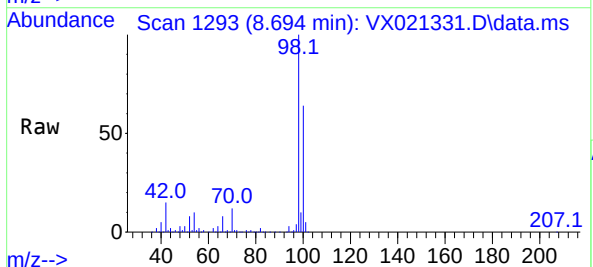
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316

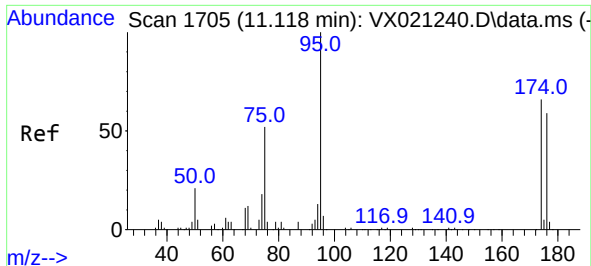
Tgt Ion:130 Resp: 130746
Ion Ratio Lower Upper
130 100
95 105.2 0.0 198.0



#50
Toluene-d8
Concen: 49.79 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03

Tgt Ion: 98 Resp: 156084
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

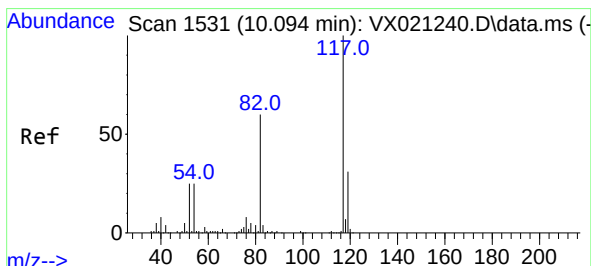
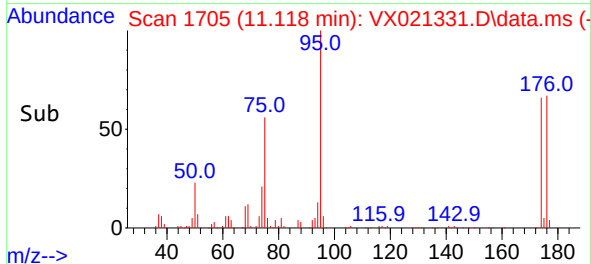
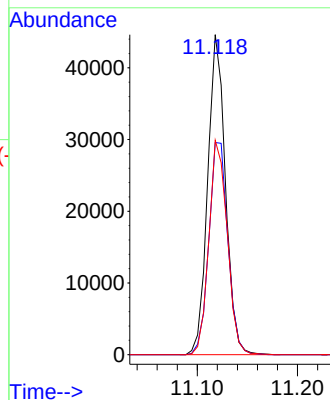
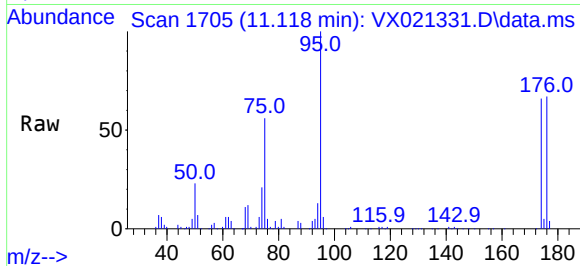




#62
4-Bromofluorobenzene
Concen: 45.06 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03

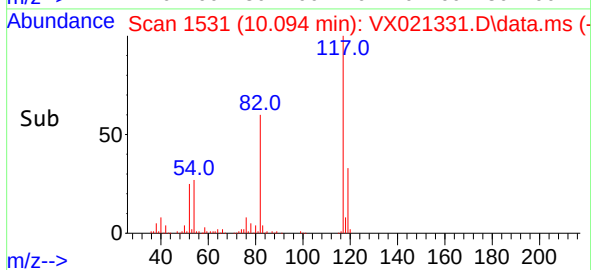
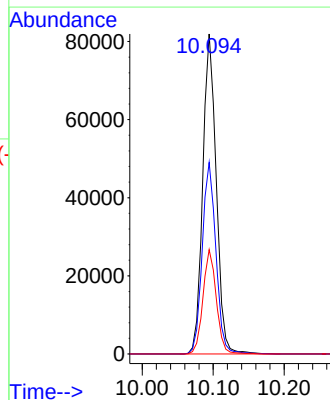
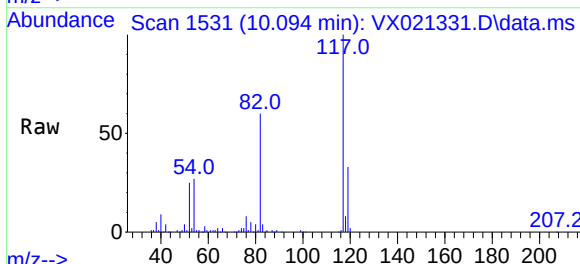
Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316

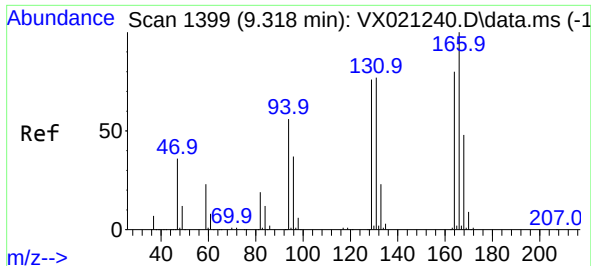
Tgt Ion: 95 Resp: 54849
Ion Ratio Lower Upper
95 100
174 71.1 0.0 154.6
176 69.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03

Tgt Ion: 117 Resp: 108509
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 32.6 26.6 39.8



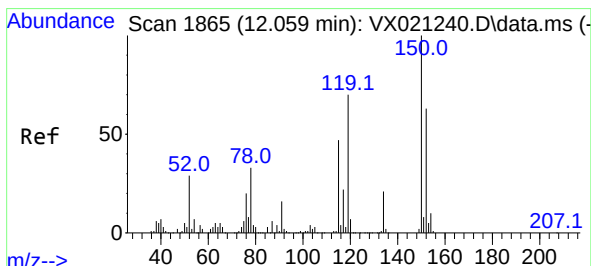
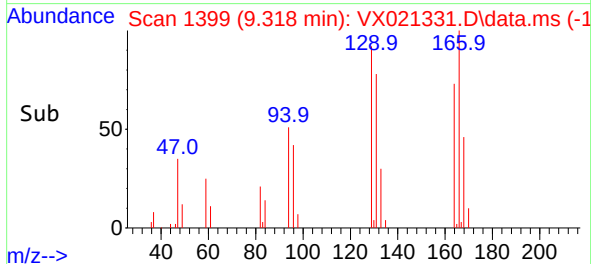
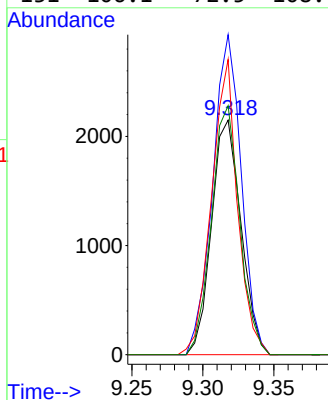
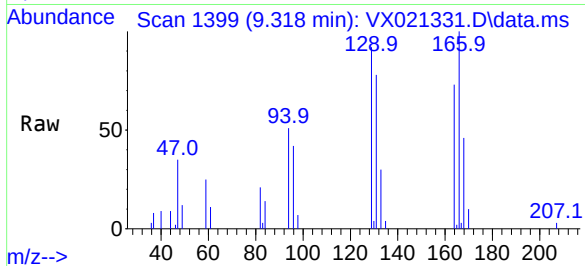


#64
Tetrachloroethene
Concen: 3.82 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021331.D
Acq: 20 Mar 2021 07:03

Instrument :
MSVOA_X
ClientSampleId :
RE132D1-20210316

Tgt Ion:164 Resp: 3096

Ion	Ratio	Lower	Upper
164	100		
166	136.4	103.4	155.2
129	125.9	70.8	106.2#
131	106.1	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: VX021331.D
Acq: 20 Mar 2021 07:03

Tgt Ion:152 Resp: 44675

Ion	Ratio	Lower	Upper
152	100		
115	63.9	41.1	123.3
150	158.8	0.0	349.0

