

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021334.D
 Acq On : 20 Mar 2021 08:13
 Operator : JC/MD
 Sample : M1735-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20210316

Quant Time: Mar 22 00:52:03 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	5.629	168	75765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	125513	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	106758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	45089	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60930	49.03	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.06%
35) Dibromofluoromethane	5.464	113	42501	49.76	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.52%
50) Toluene-d8	8.694	98	153575	49.56	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.12%
62) 4-Bromofluorobenzene	11.118	95	53173	44.18	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.36%

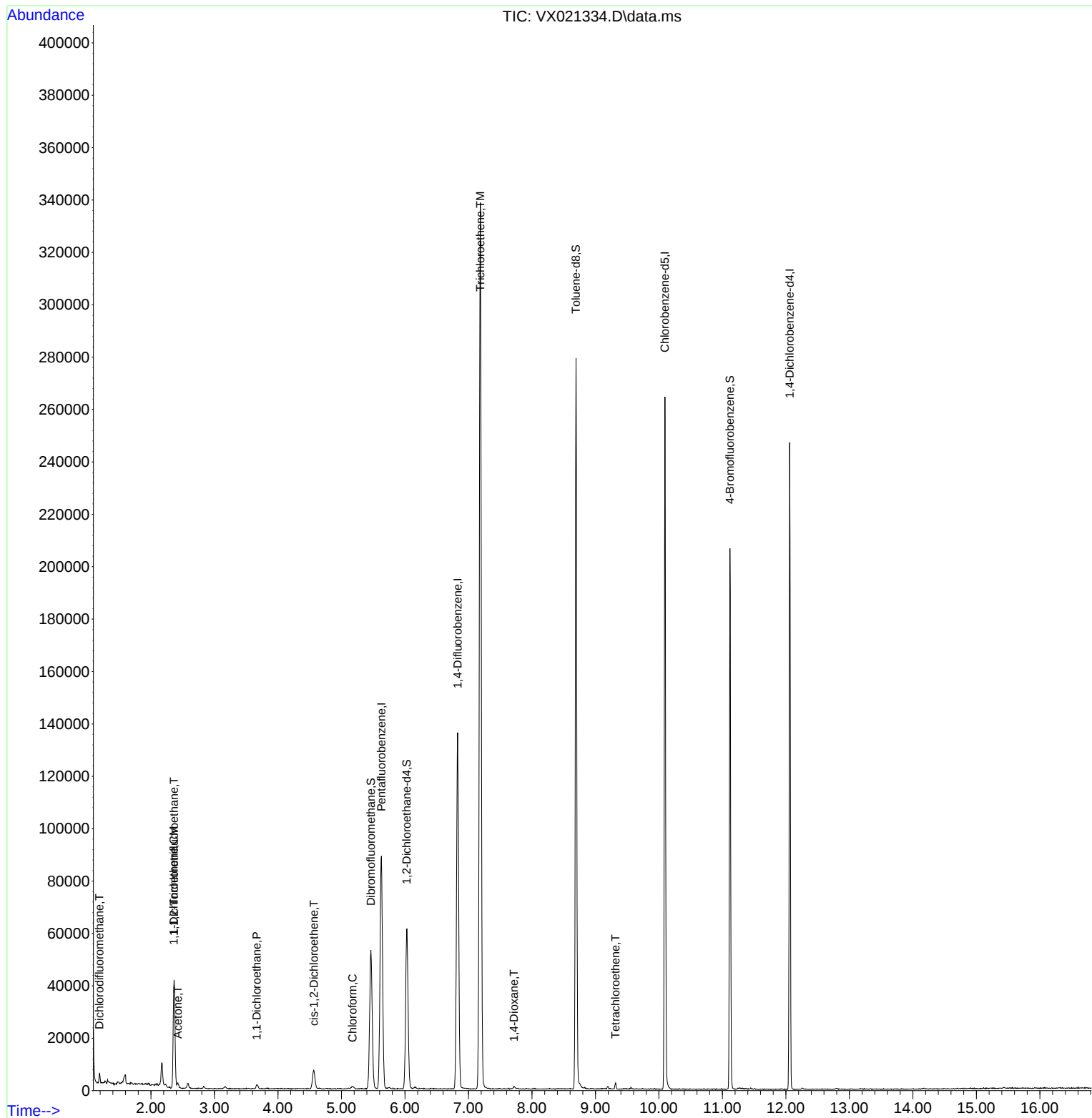
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	1382	1.53	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.364	101	13868	17.51	ug/l	95
12) 1,1-Dichloroethene	2.358	96	2499	3.24	ug/l	84
16) Acetone	2.423	43	1706	3.73	ug/l #	80
24) 1,1-Dichloroethane	3.664	63	1809	1.10	ug/l #	87
27) cis-1,2-Dichloroethene	4.564	96	4092	4.13	ug/l	96
30) Chloroform	5.176	83	1174	0.68	ug/l	92
44) Trichloroethene	7.188	130	116184	125.50	ug/l	96
49) 1,4-Dioxane	7.717	88	567	15.09	ug/l #	69
64) Tetrachloroethene	9.318	164	348	0.44	ug/l	97

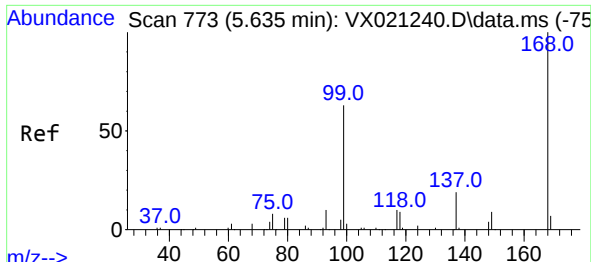
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 22 00:52:03 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

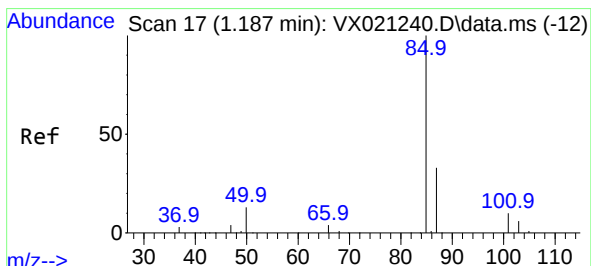
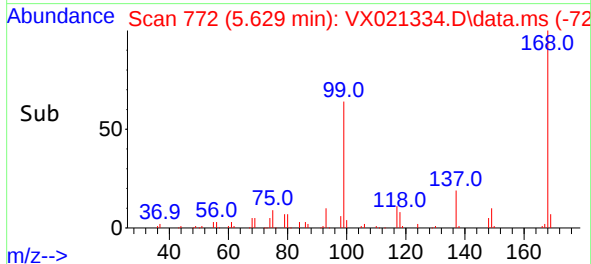
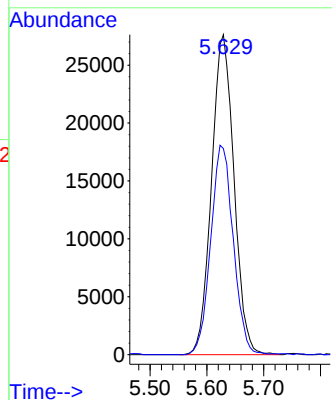
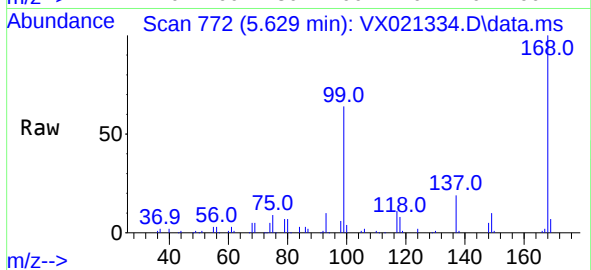




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

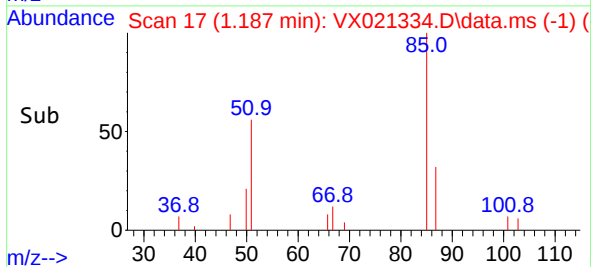
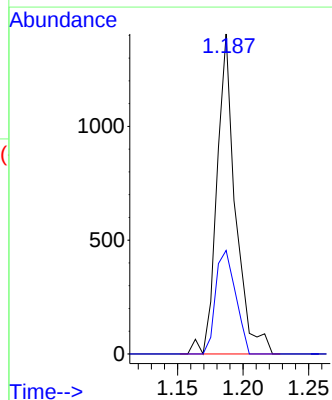
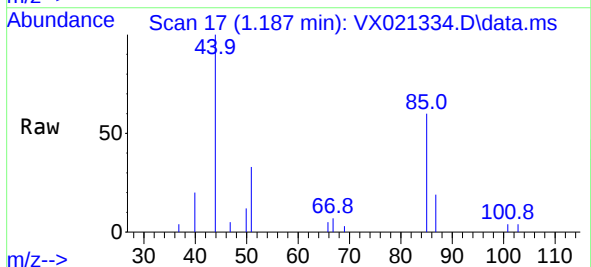
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210316

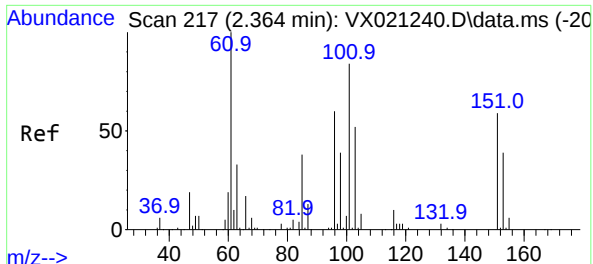
Tgt Ion:168 Resp: 75765
Ion Ratio Lower Upper
168 100
99 64.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.53 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

Tgt Ion: 85 Resp: 1382
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2

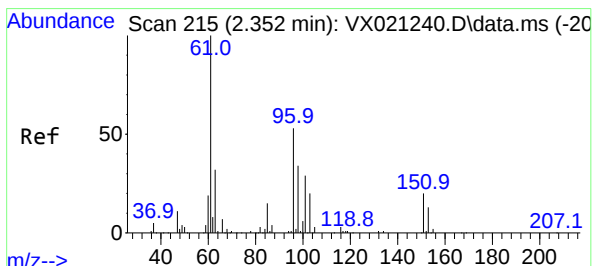
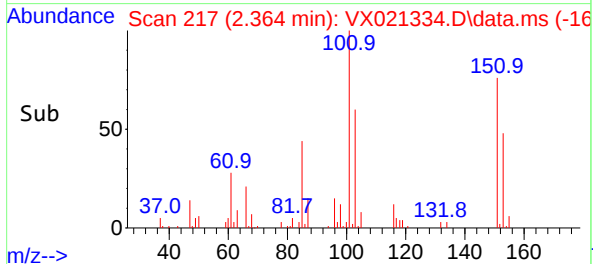
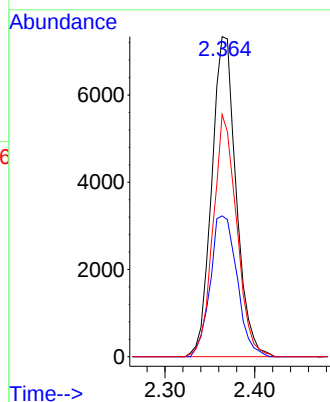
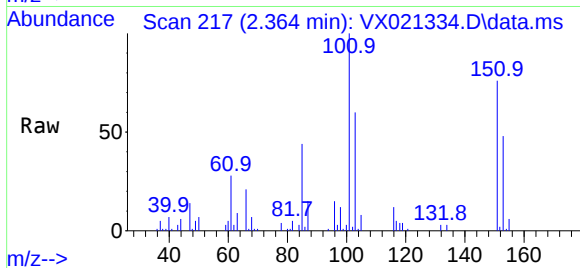




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.51 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

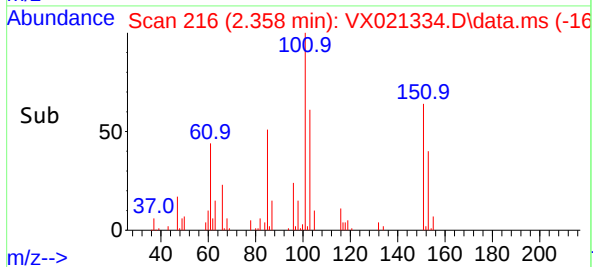
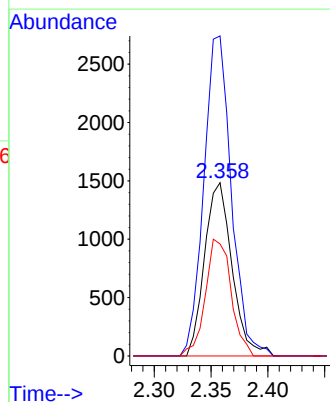
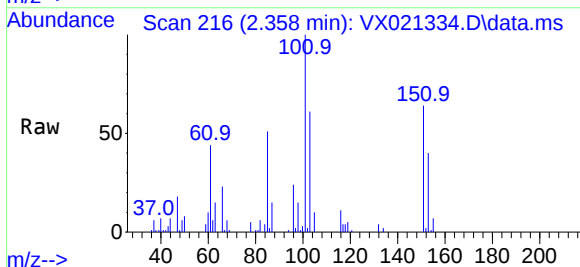
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210316

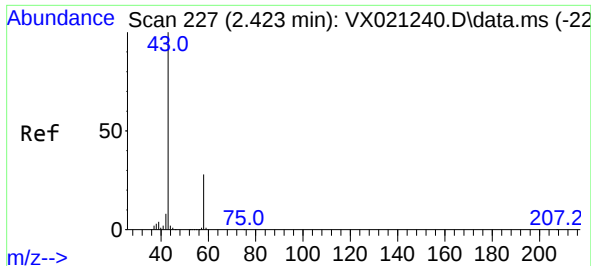
Tgt Ion:101 Resp: 13868
Ion Ratio Lower Upper
101 100
85 48.2 34.9 52.3
151 73.1 61.4 92.2



#12
1,1-Dichloroethene
Concen: 3.24 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

Tgt Ion: 96 Resp: 2499
Ion Ratio Lower Upper
96 100
61 184.6 124.6 187.0
98 64.6 50.6 76.0

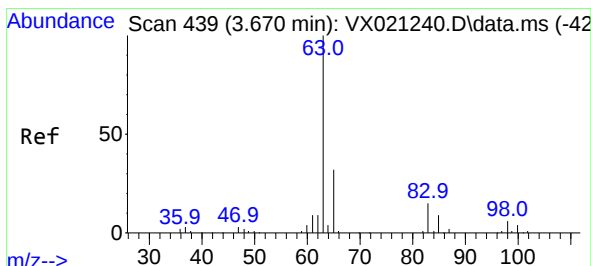
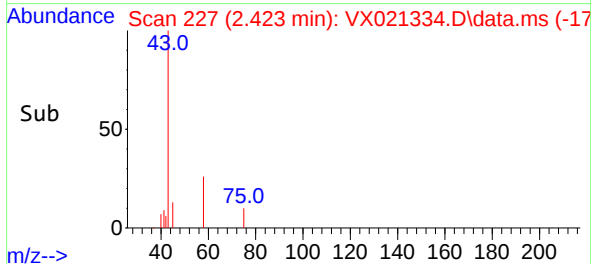
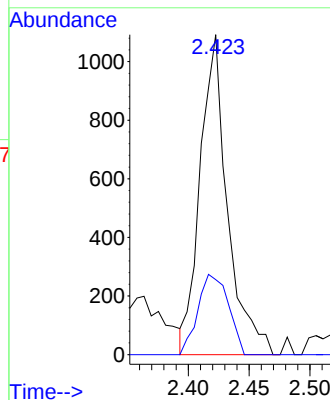
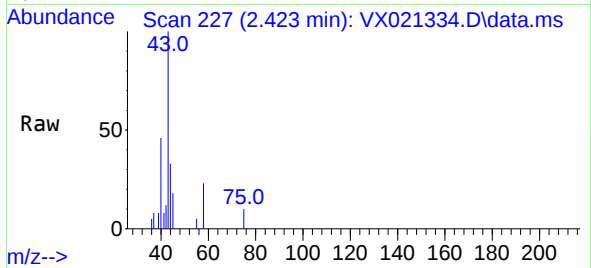




#16
Acetone
Concen: 3.73 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

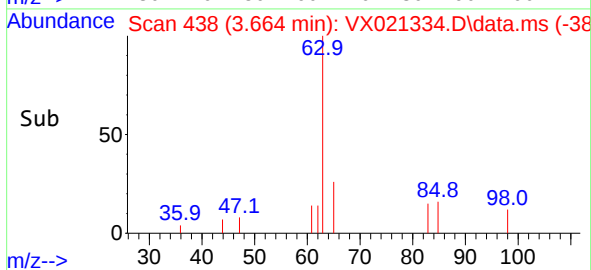
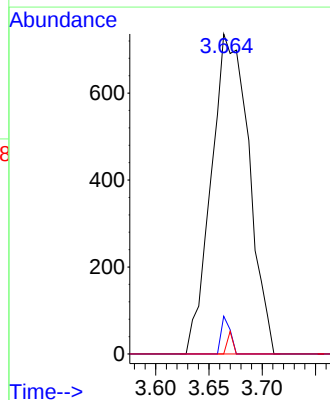
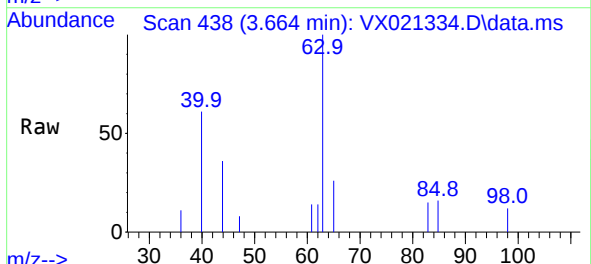
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210316

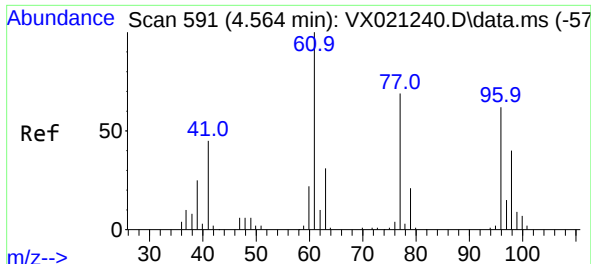
Tgt Ion: 43 Resp: 1706
Ion Ratio Lower Upper
43 100
58 23.4 27.8 41.8#



#24
1,1-Dichloroethane
Concen: 1.10 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

Tgt Ion: 63 Resp: 1809
Ion Ratio Lower Upper
63 100
98 11.8 3.8 11.2#
100 0.0 2.5 7.5#



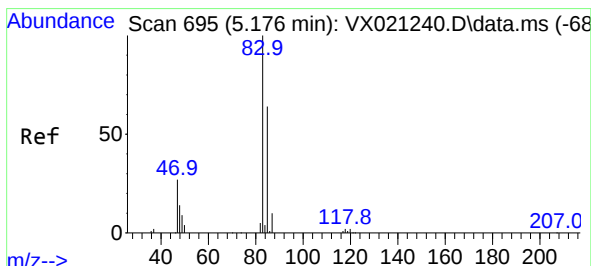
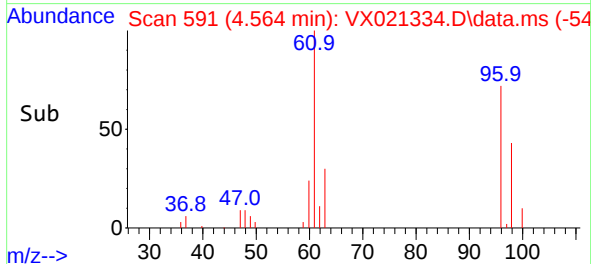
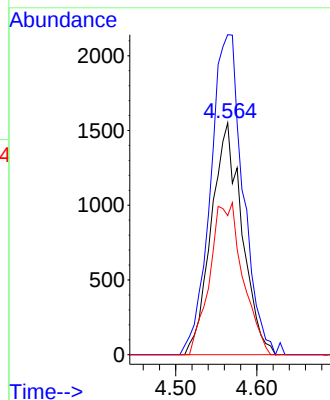
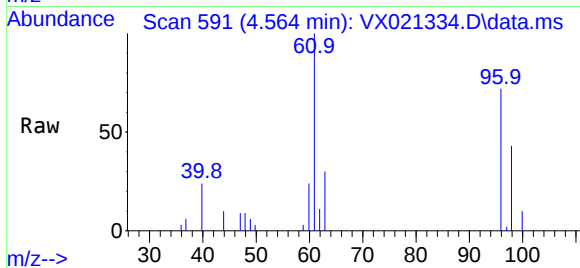


#27
cis-1,2-Dichloroethene
Concen: 4.13 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210316

Tgt Ion: 96 Resp: 4092

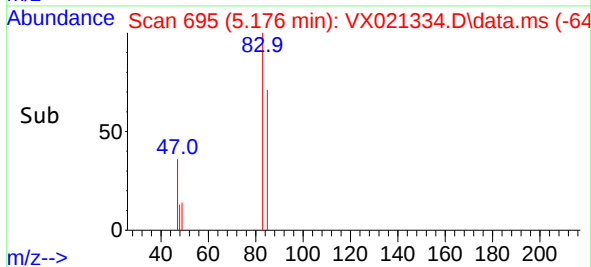
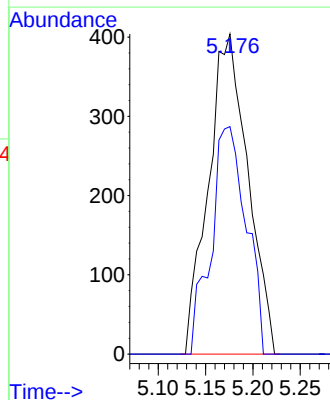
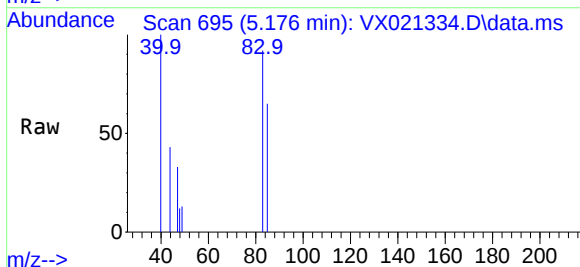
Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	285.6
98	70.0	0.0	129.6

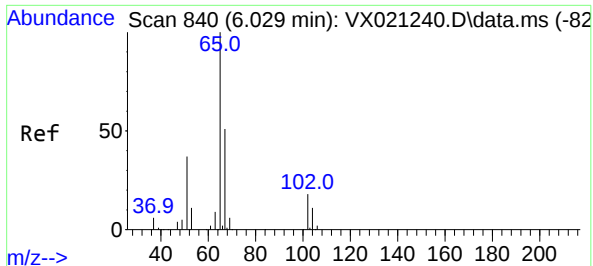


#30
Chloroform
Concen: 0.68 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

Tgt Ion: 83 Resp: 1174

Ion	Ratio	Lower	Upper
83	100		
85	71.0	52.0	78.0



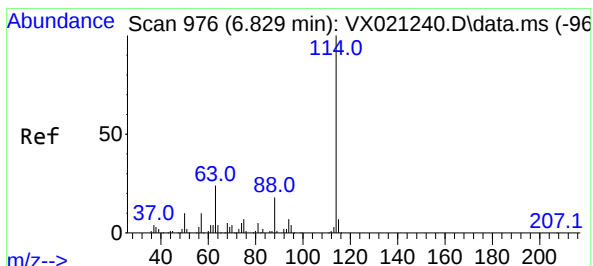
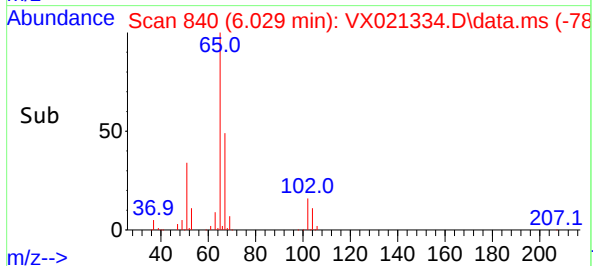
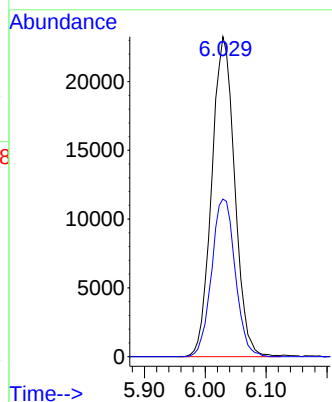
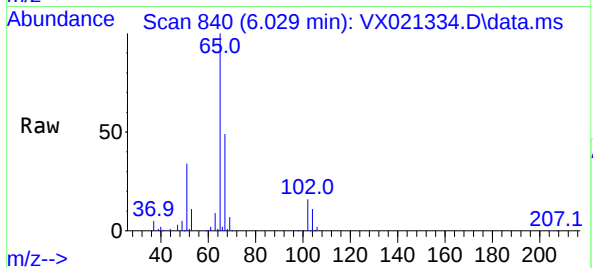


#33

1,2-Dichloroethane-d4
Concen: 49.03 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210316

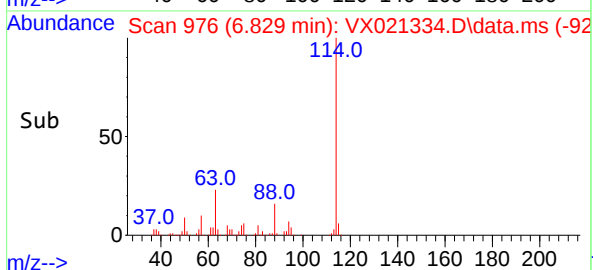
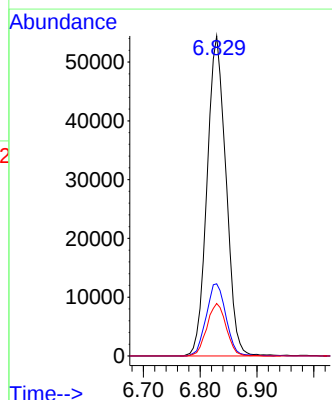
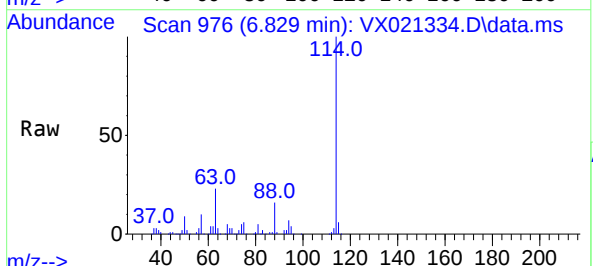
Tgt Ion: 65 Resp: 60930
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

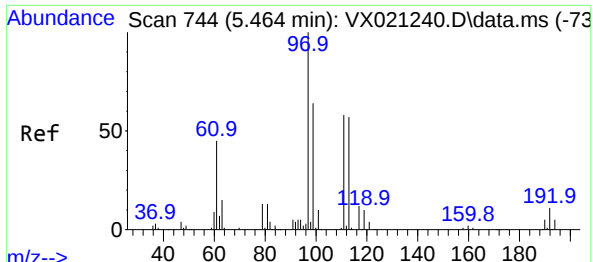


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

Tgt Ion: 114 Resp: 125513
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 16.4 0.0 32.8

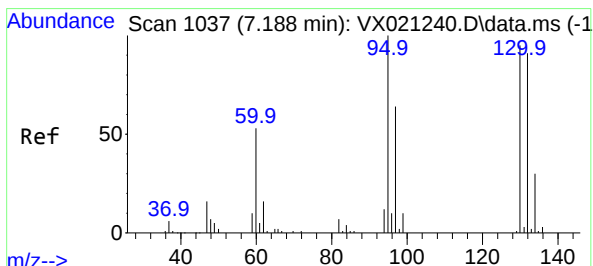
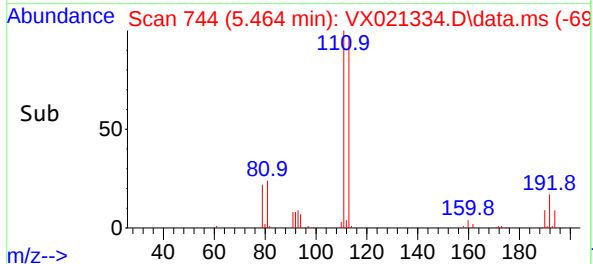
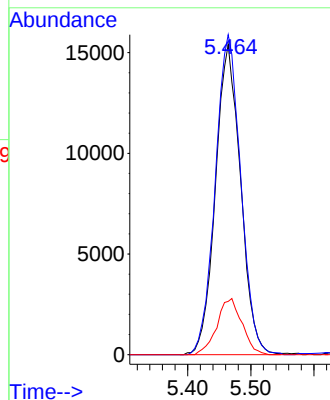
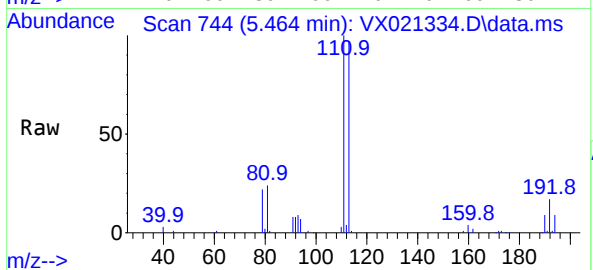




#35
Dibromofluoromethane
Concen: 49.76 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

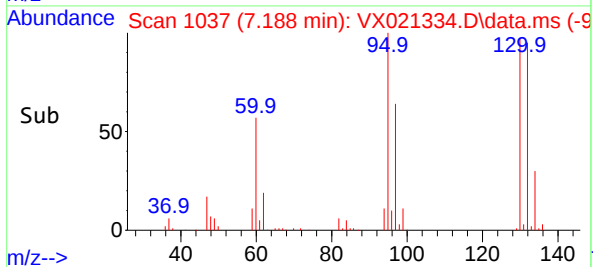
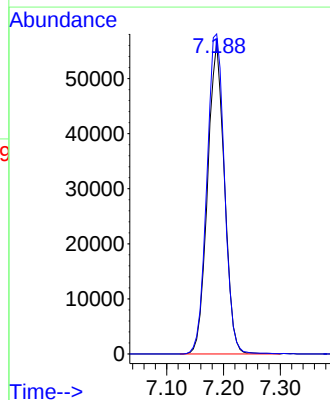
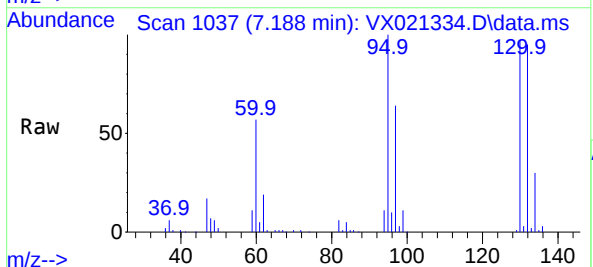
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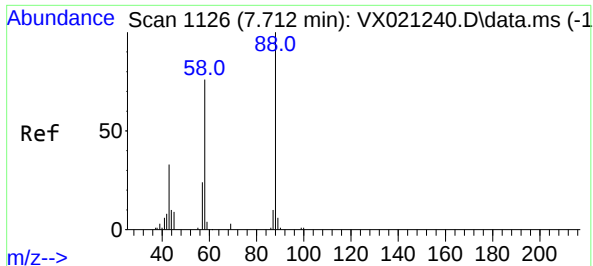
Tgt Ion:113 Resp: 42501
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 18.1 16.7 25.1



#44
Trichloroethene
Concen: 125.50 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

Tgt Ion:130 Resp: 116184
Ion Ratio Lower Upper
130 100
95 102.7 0.0 198.0

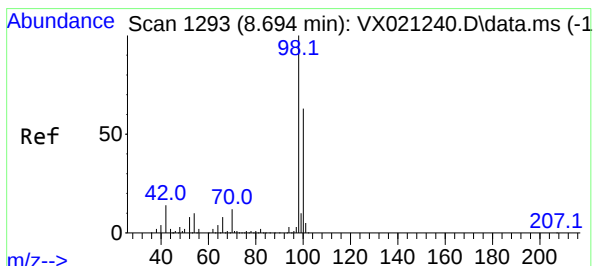
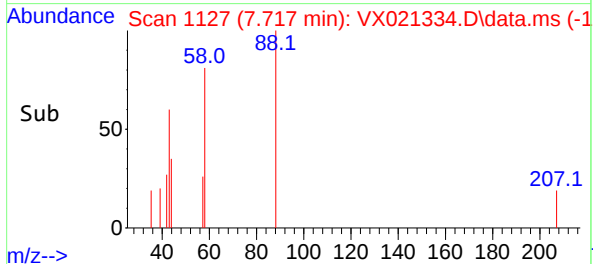
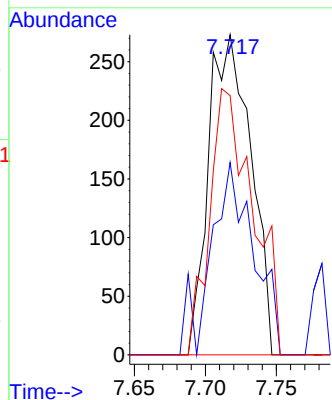
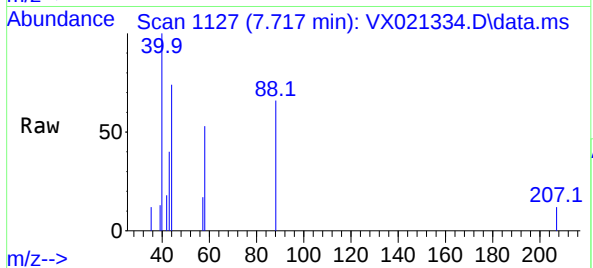




#49
1,4-Dioxane
Concen: 15.09 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

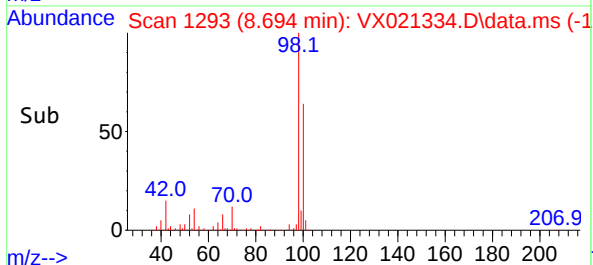
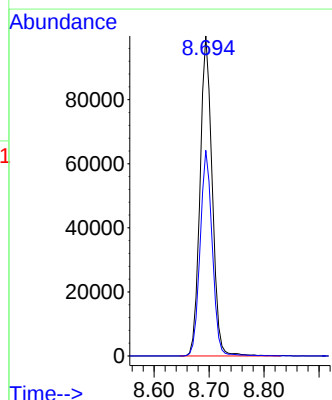
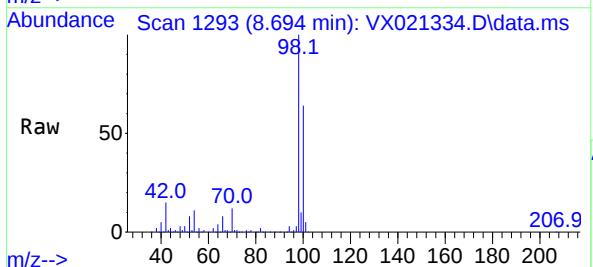
Instrument :
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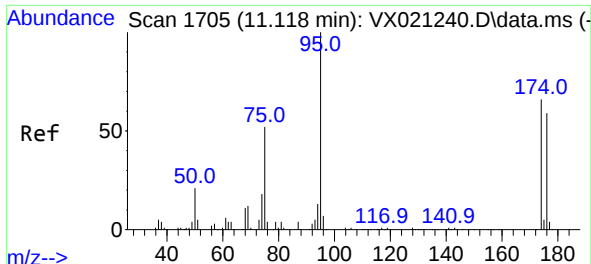
Tgt Ion: 88 Resp: 567
Ion Ratio Lower Upper
88 100
43 60.3 23.2 34.8#
58 84.5 55.0 82.4#



#50
Toluene-d8
Concen: 49.56 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

Tgt Ion: 98 Resp: 153575
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



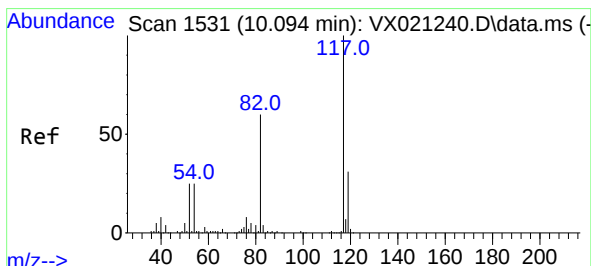
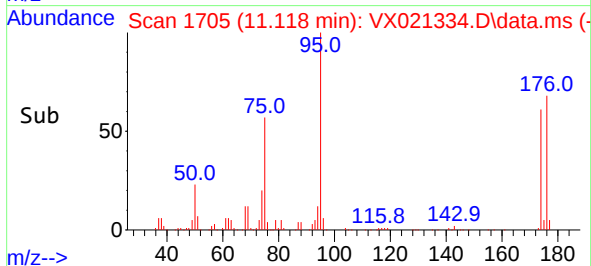
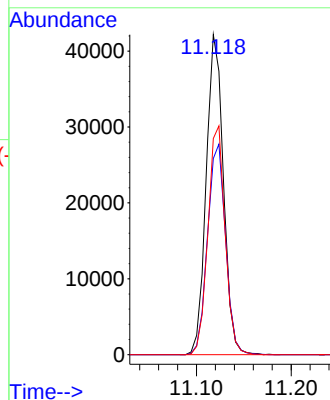
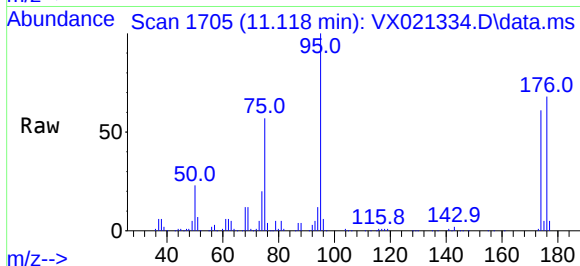


#62
4-Bromofluorobenzene
Concen: 44.18 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210316

Tgt Ion: 95 Resp: 53173

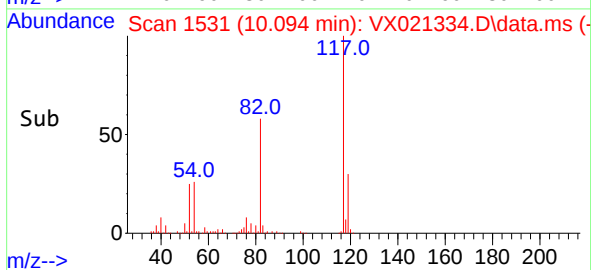
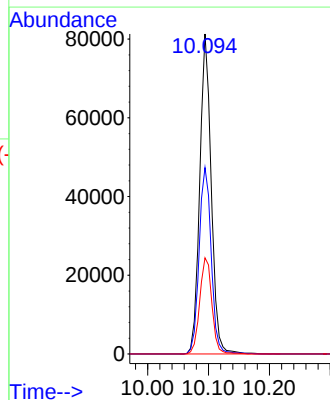
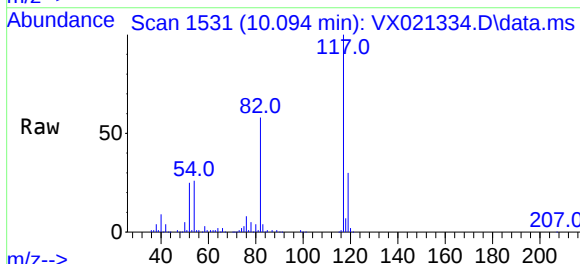
Ion	Ratio	Lower	Upper
95	100		
174	69.0	0.0	154.6
176	71.3	0.0	155.8

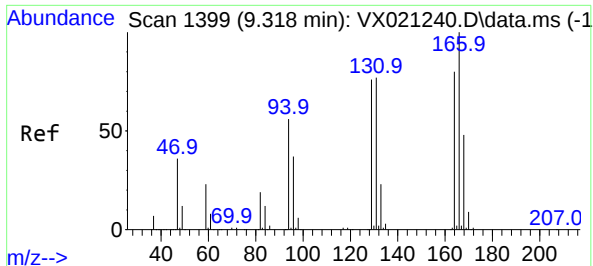


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

Tgt Ion: 117 Resp: 106758

Ion	Ratio	Lower	Upper
117	100		
82	58.3	47.4	71.2
119	30.1	26.6	39.8

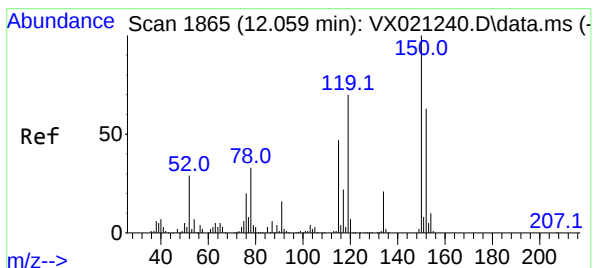
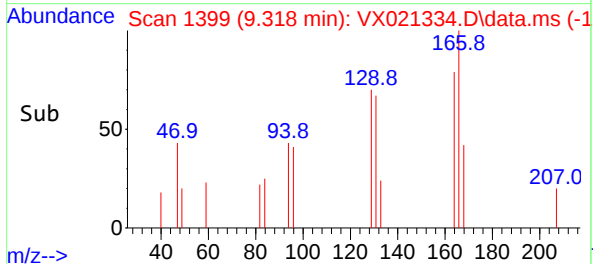
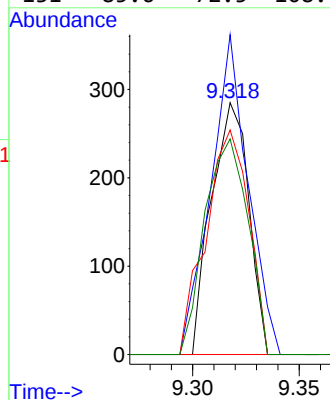
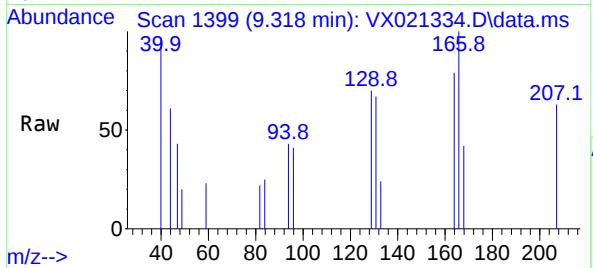




#64
Tetrachloroethene
Concen: 0.44 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021334.D
Acq: 20 Mar 2021 08:13

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210316

Tgt Ion:164 Resp: 348
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 89.1 70.8 106.2
131 85.6 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: VX021334.D
Acq: 20 Mar 2021 08:13

Tgt Ion:152 Resp: 45089
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 154.4 0.0 349.0

