

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113021\
 Data File : VX025392.D
 Acq On : 30 Nov 2021 13:03
 Operator : JC/MD
 Sample : M4826-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-B-425-446-112321

Quant Time: Dec 01 02:20:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

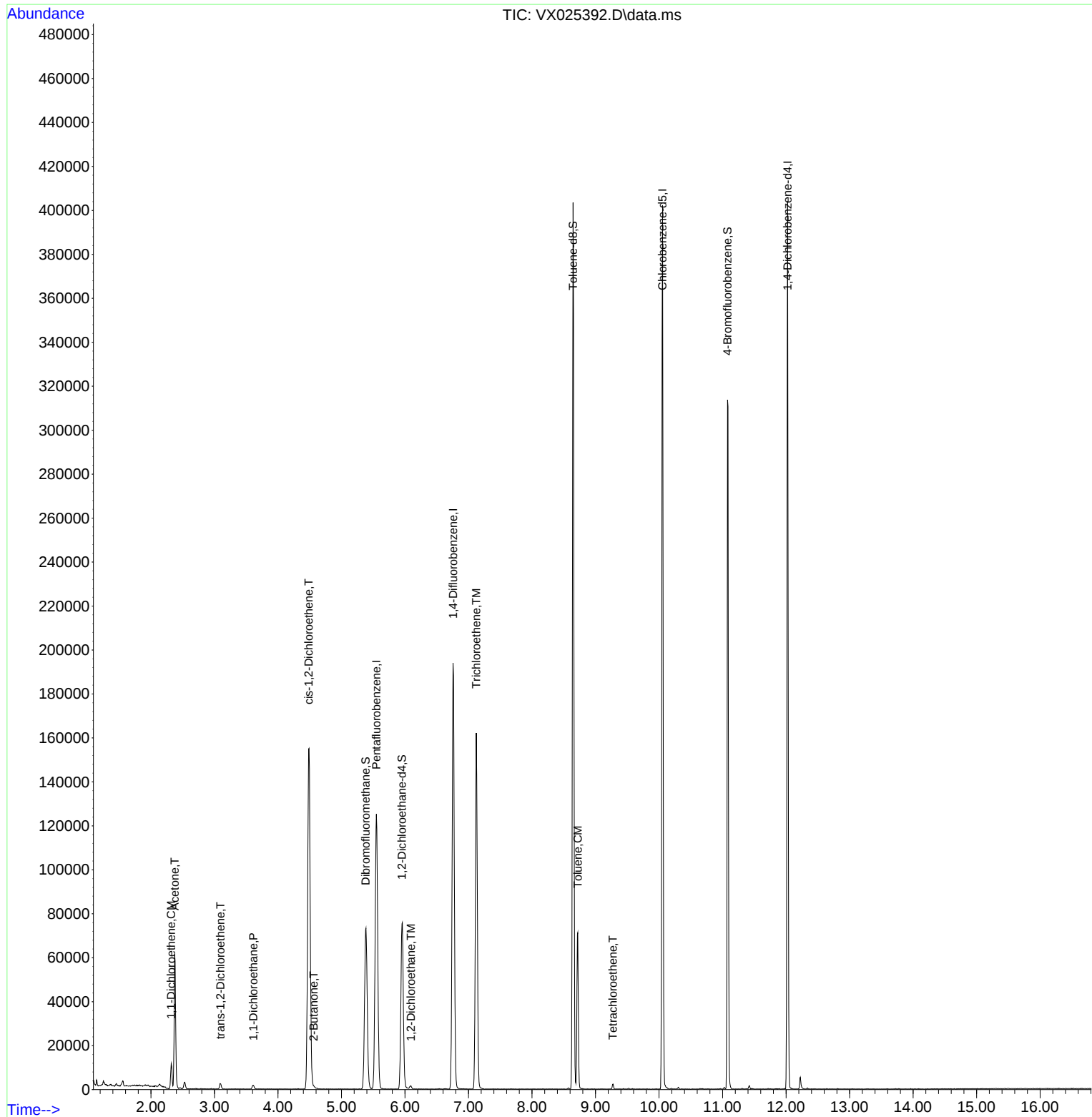
Internal Standards						
1) Pentafluorobenzene	5.549	168	128437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	209427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86084	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71663	52.934	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.860%	
35) Dibromofluoromethane	5.379	113	64624	50.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.580%	
50) Toluene-d8	8.646	98	241072	49.898	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.800%	
62) 4-Bromofluorobenzene	11.079	95	84534	46.250	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.500%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.318	96	3869	3.250	ug/l	96
16) Acetone	2.373	43	63762	84.760	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	1157	0.887	ug/l #	82
24) 1,1-Dichloroethane	3.611	63	2285	1.019	ug/l #	95
25) 2-Butanone	4.562	43	994	0.914	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	104981	68.935	ug/l	80
42) 1,2-Dichloroethane	6.092	62	1462	0.812	ug/l	97
44) Trichloroethene	7.122	130	63369	39.410	ug/l	92
52) Toluene	8.720	92	27679	7.660	ug/l	98
64) Tetrachloroethene	9.274	164	497	0.322	ug/l #	83

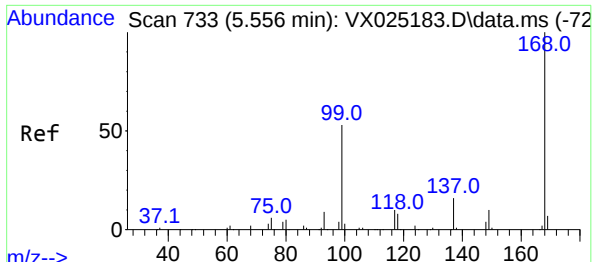
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113021\
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Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

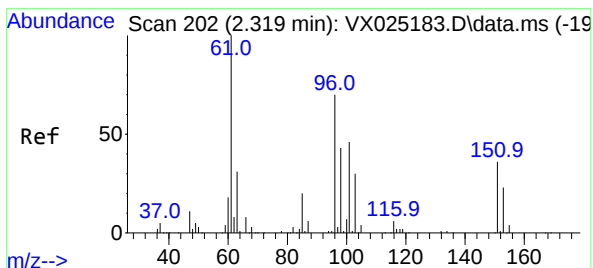
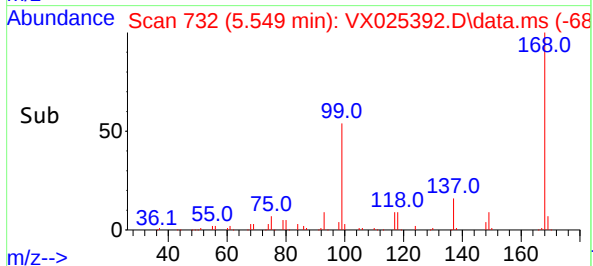
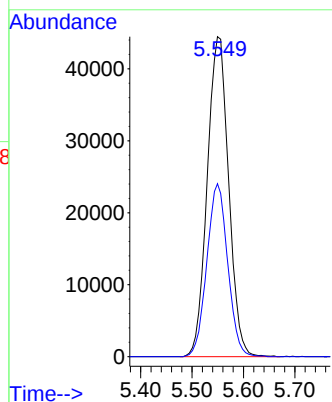
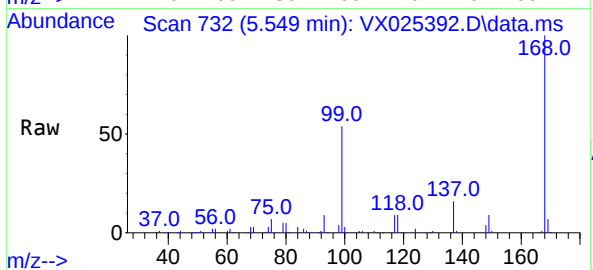




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX025392.D
Acq: 30 Nov 2021 13:03

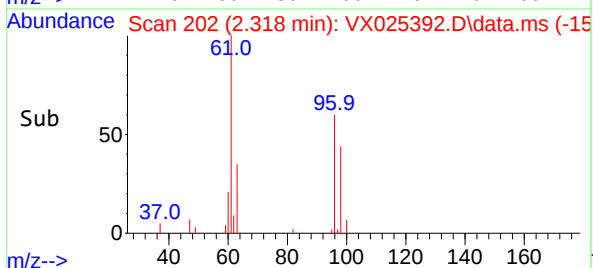
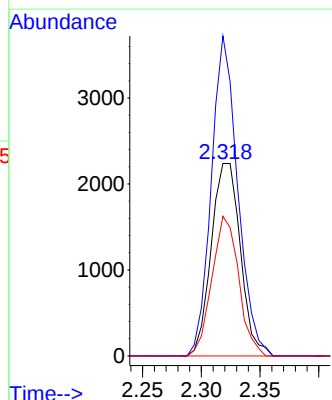
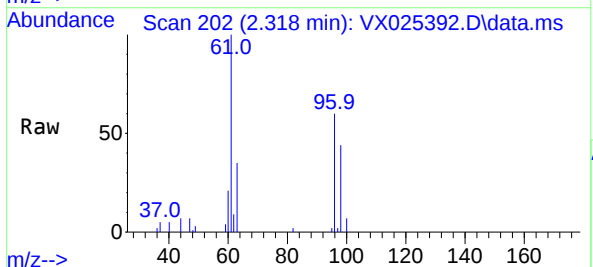
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-425-446-112321

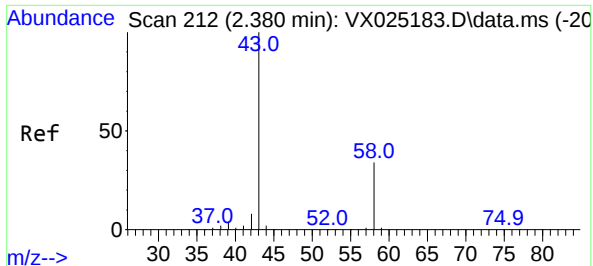
Tgt Ion:168 Resp: 128437
Ion Ratio Lower Upper
168 100
99 54.0 46.4 69.6



#12
1,1-Dichloroethene
Concen: 3.250 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX025392.D
Acq: 30 Nov 2021 13:03

Tgt Ion: 96 Resp: 3869
Ion Ratio Lower Upper
96 100
61 166.3 134.1 201.1
98 72.6 51.5 77.3

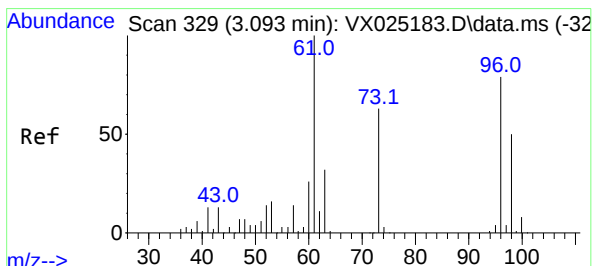
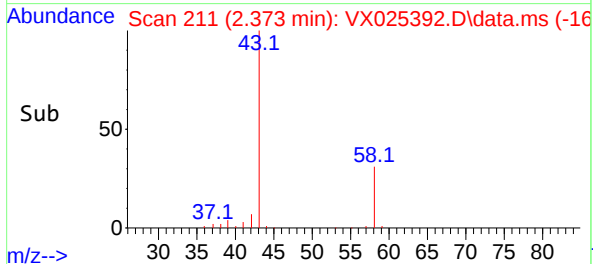
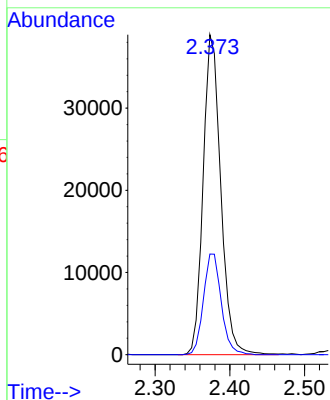
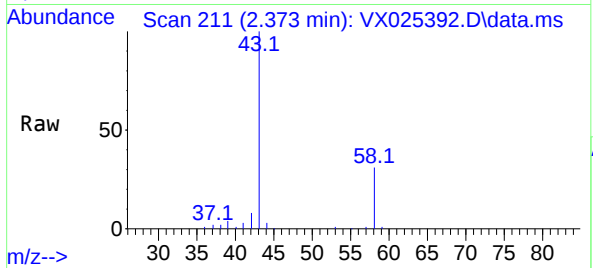




#16
Acetone
Concen: 84.760 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX025392.D
Acq: 30 Nov 2021 13:03

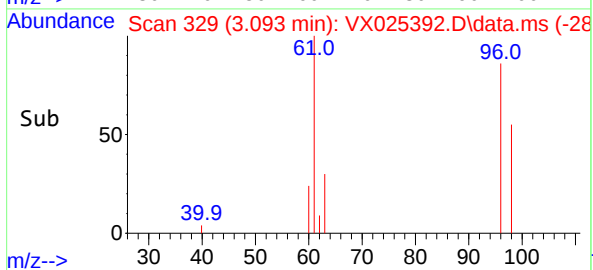
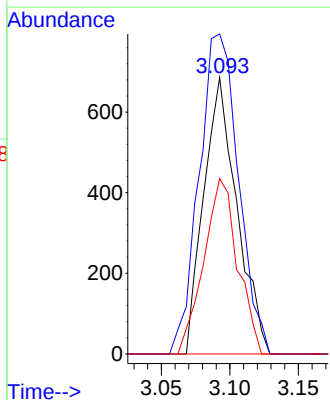
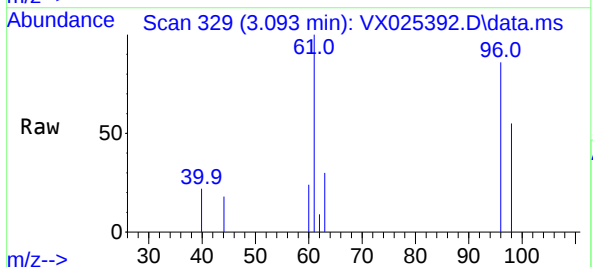
Instrument :
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ClientSampleId :
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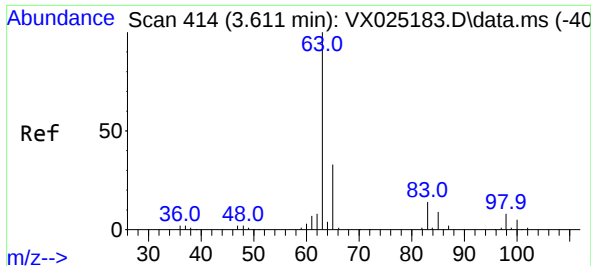
Tgt Ion: 43 Resp: 63762
Ion Ratio Lower Upper
43 100
58 31.4 24.0 36.0



#21
trans-1,2-Dichloroethene
Concen: 0.887 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025392.D
Acq: 30 Nov 2021 13:03

Tgt Ion: 96 Resp: 1157
Ion Ratio Lower Upper
96 100
61 115.7 117.9 176.9#
98 63.4 51.1 76.7

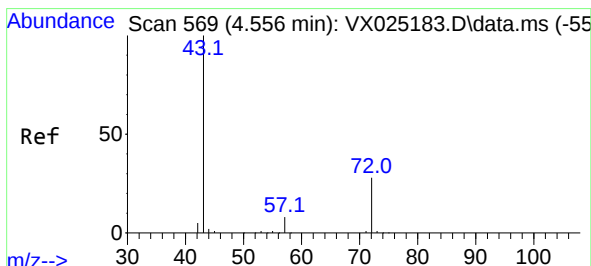
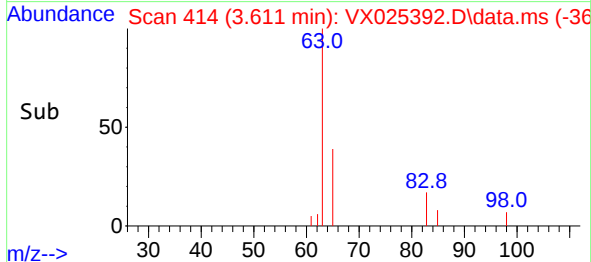
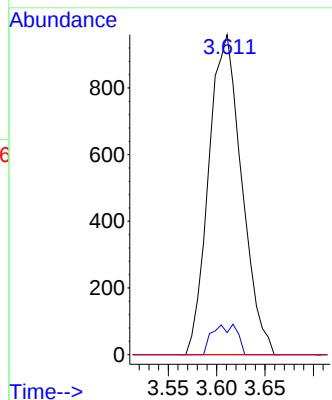
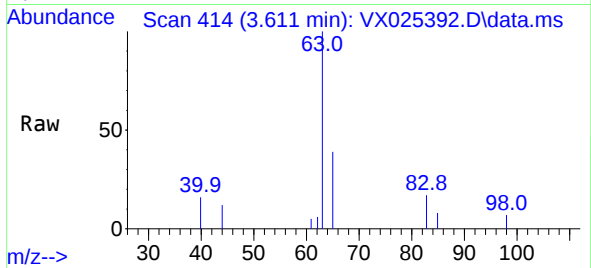




#24
1,1-Dichloroethane
Concen: 1.019 ug/l
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX025392.D
Acq: 30 Nov 2021 13:03

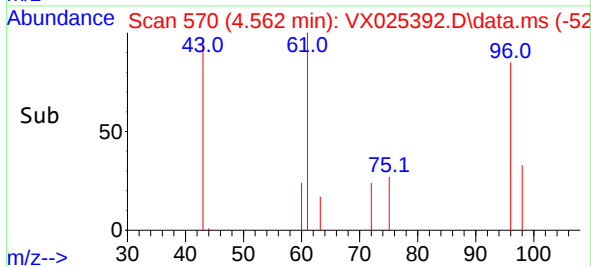
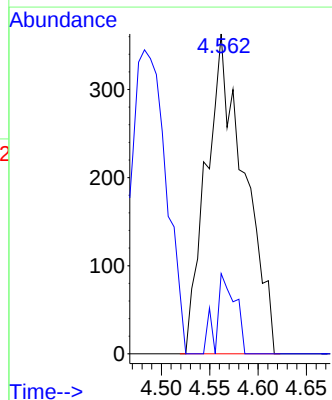
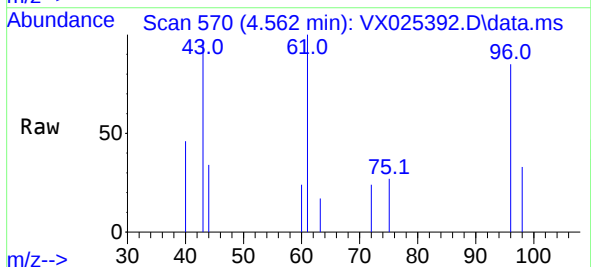
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-425-446-112321

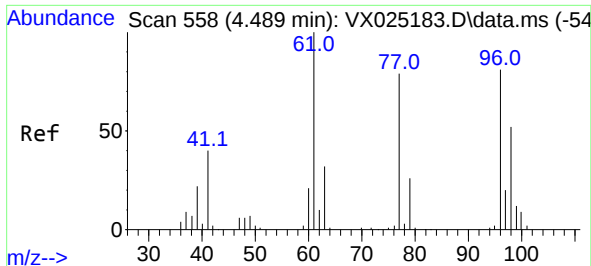
Tgt Ion: 63 Resp: 2285
Ion Ratio Lower Upper
63 100
98 6.9 3.3 9.9
100 0.0 2.1 6.2#



#25
2-Butanone
Concen: 0.914 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX025392.D
Acq: 30 Nov 2021 13:03

Tgt Ion: 43 Resp: 994
Ion Ratio Lower Upper
43 100
72 25.1 21.2 31.8



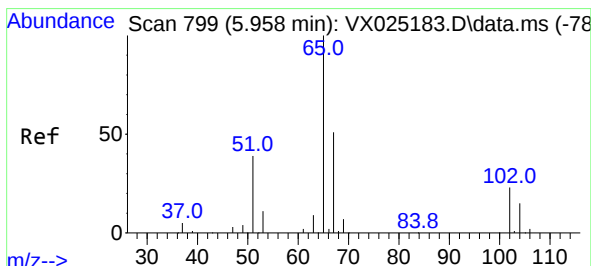
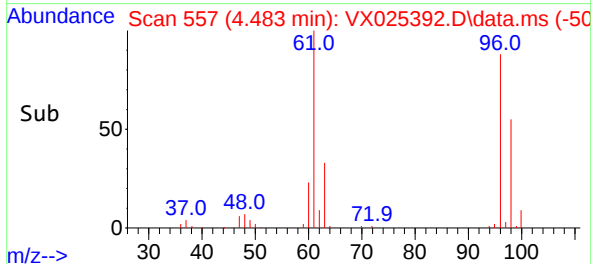
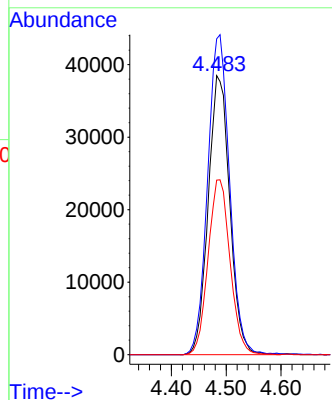
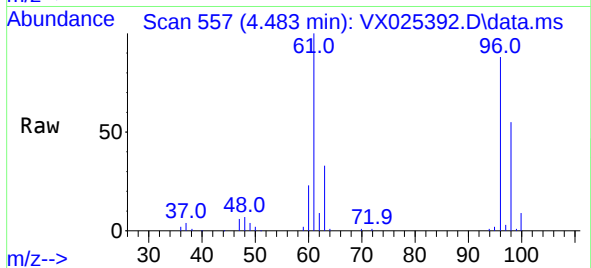


#27
 cis-1,2-Dichloroethene
 Concen: 68.935 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX025392.D
 Acq: 30 Nov 2021 13:03

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-B-425-446-112321

Tgt Ion: 96 Resp: 104981

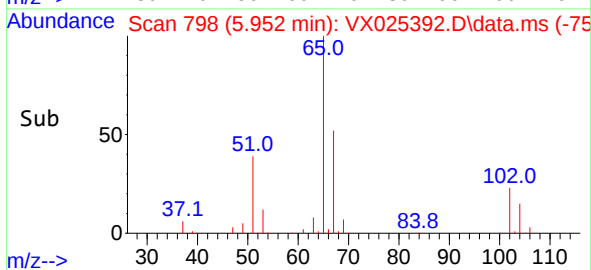
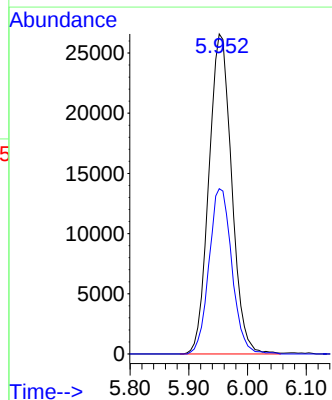
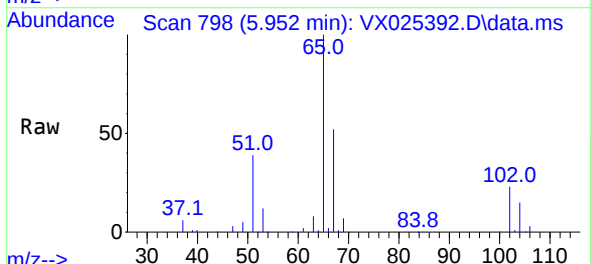
Ion	Ratio	Lower	Upper
96	100		
61	116.6	0.0	302.2
98	63.9	0.0	131.4

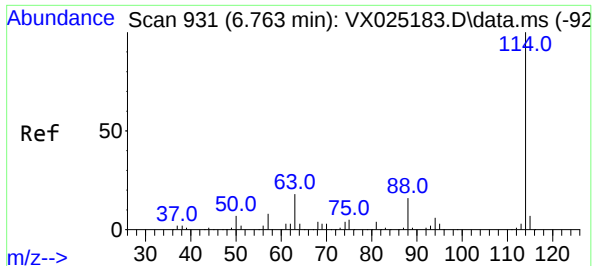


#33
 1,2-Dichloroethane-d4
 Concen: 52.934 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX025392.D
 Acq: 30 Nov 2021 13:03

Tgt Ion: 65 Resp: 71663

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	101.0

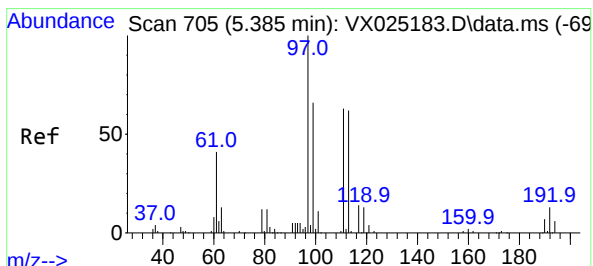
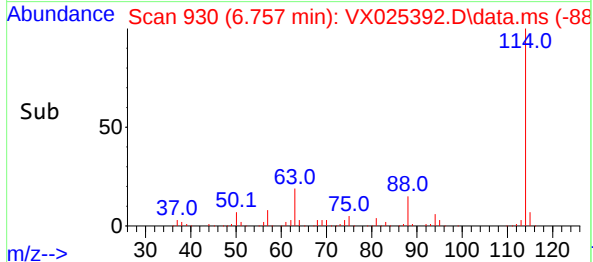
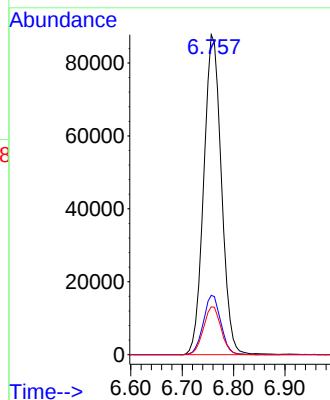
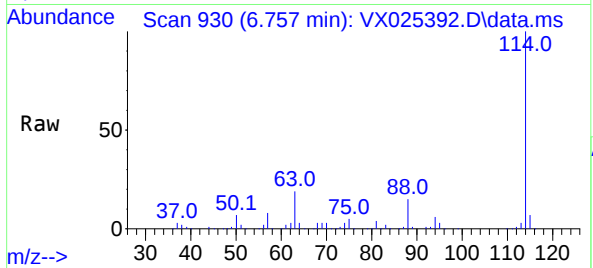




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025392.D
Acq: 30 Nov 2021 13:03

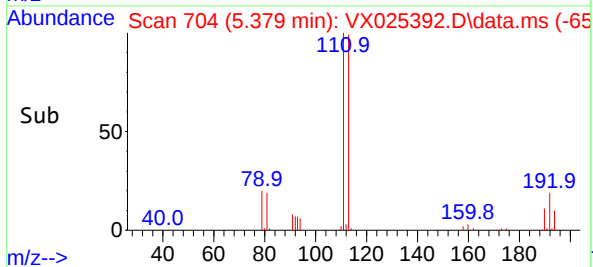
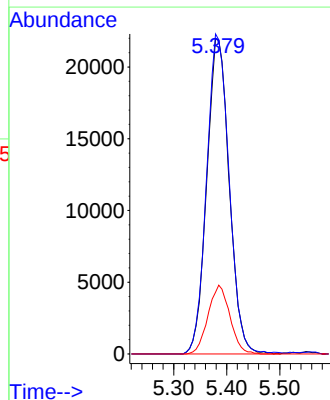
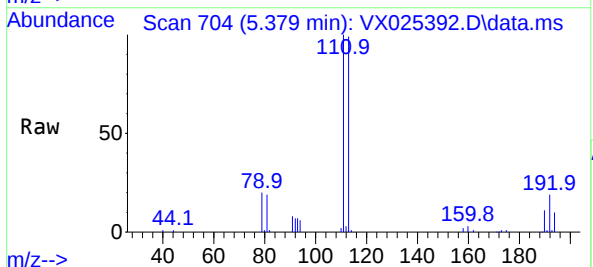
Instrument :
MSVOA_X
ClientSampleId :
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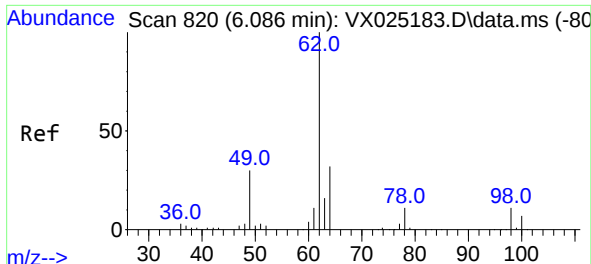
Tgt Ion:114 Resp: 209427
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.0
88 14.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.292 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX025392.D
Acq: 30 Nov 2021 13:03

Tgt Ion:113 Resp: 64624
Ion Ratio Lower Upper
113 100
111 101.5 82.1 123.1
192 21.2 15.6 23.4





#42

1,2-Dichloroethane

Concen: 0.812 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX025392.D

Acq: 30 Nov 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

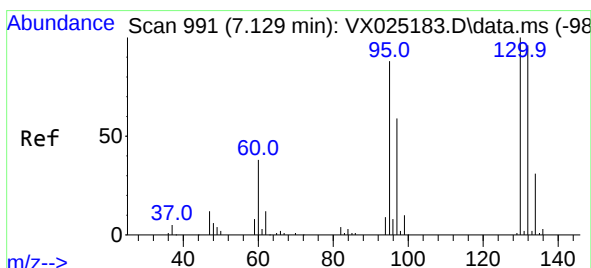
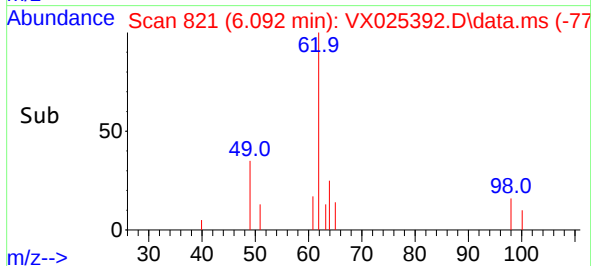
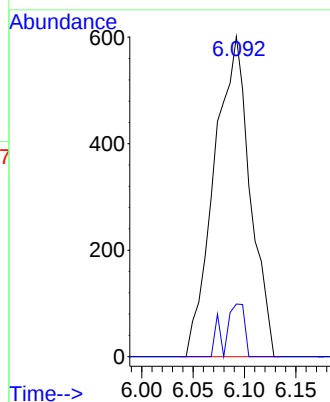
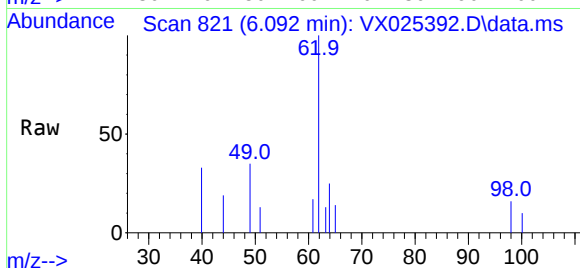
GWBR3D-B-425-446-112321

Tgt Ion: 62 Resp: 1462

Ion Ratio Lower Upper

62 100

98 9.0 0.0 16.0



#44

Trichloroethene

Concen: 39.410 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.007 min

Lab File: VX025392.D

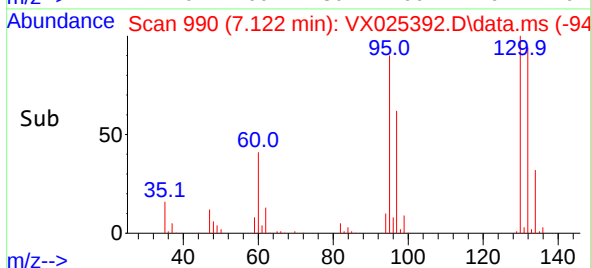
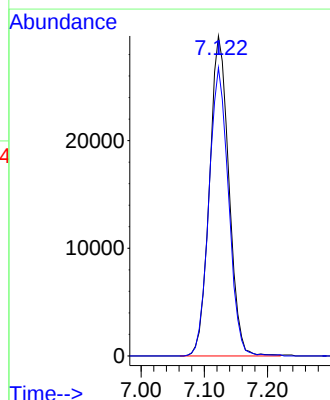
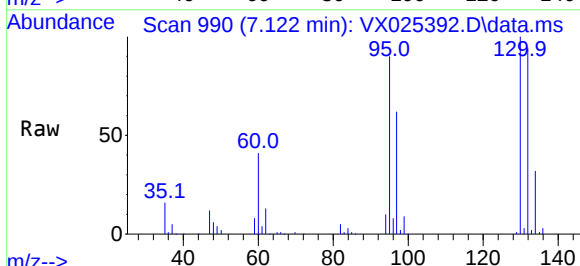
Acq: 30 Nov 2021 13:03

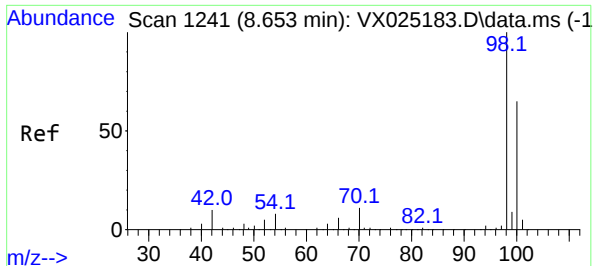
Tgt Ion:130 Resp: 63369

Ion Ratio Lower Upper

130 100

95 90.1 0.0 196.8

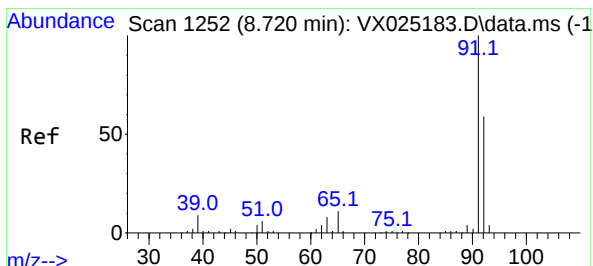
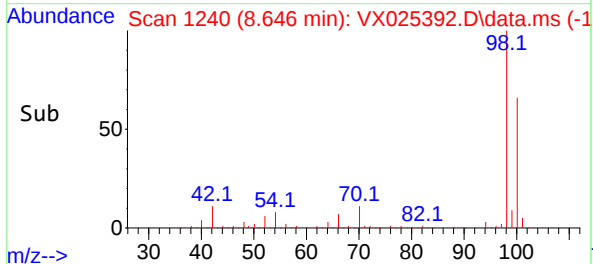
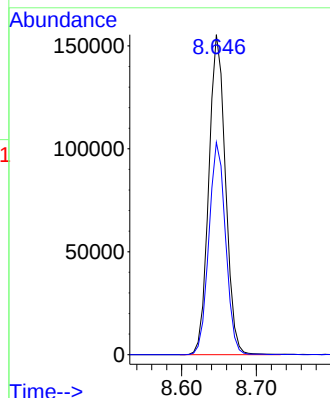
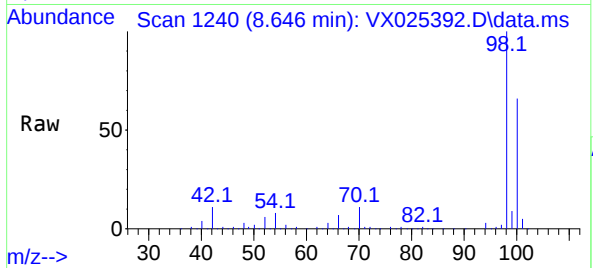




#50
Toluene-d8
Concen: 49.898 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025392.D
Acq: 30 Nov 2021 13:03

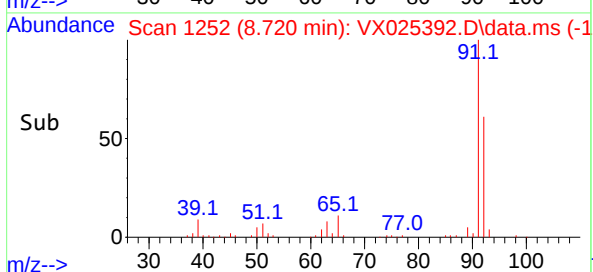
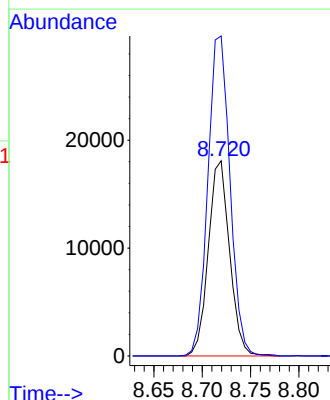
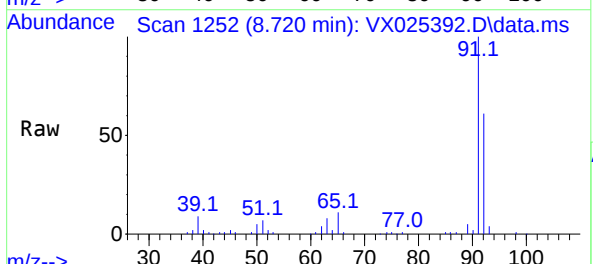
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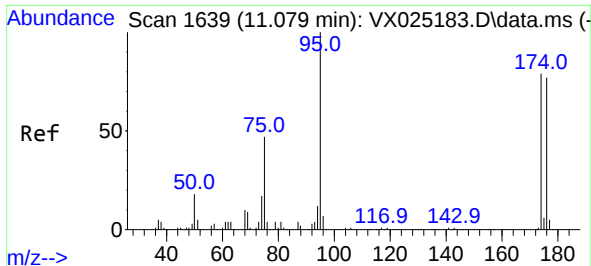
Tgt Ion: 98 Resp: 241072
Ion Ratio Lower Upper
98 100
100 66.3 51.4 77.0



#52
Toluene
Concen: 7.660 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025392.D
Acq: 30 Nov 2021 13:03

Tgt Ion: 92 Resp: 27679
Ion Ratio Lower Upper
92 100
91 170.8 138.6 208.0

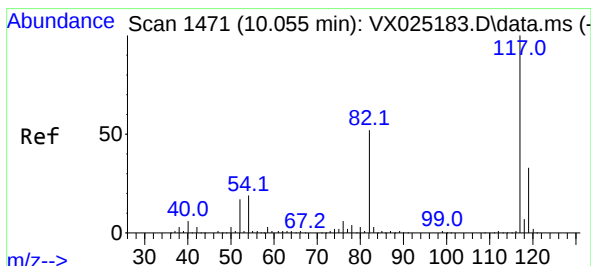
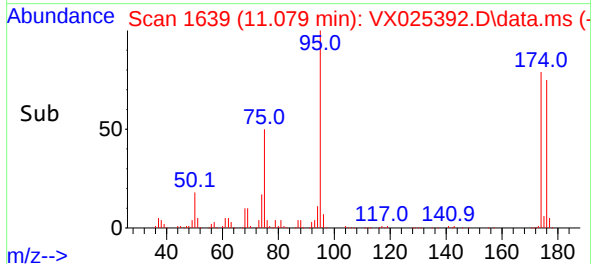
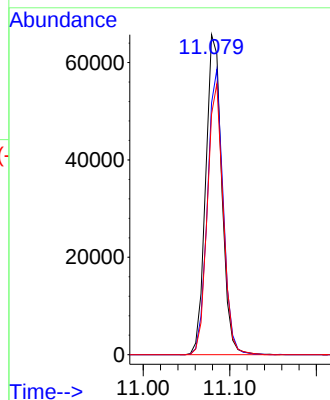
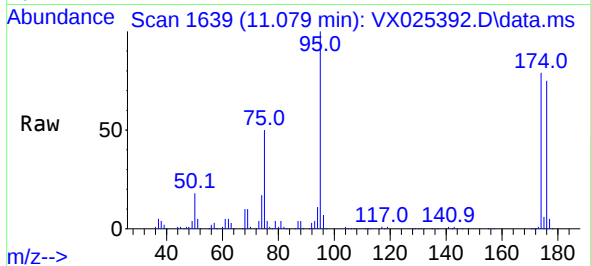




#62
4-Bromofluorobenzene
Concen: 46.250 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025392.D
Acq: 30 Nov 2021 13:03

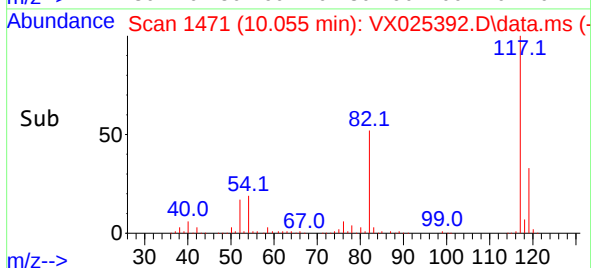
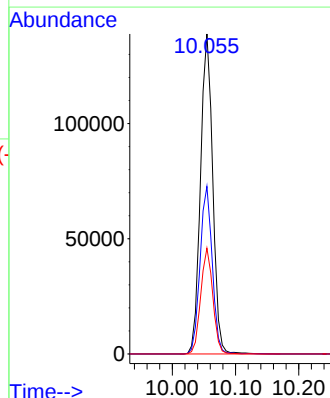
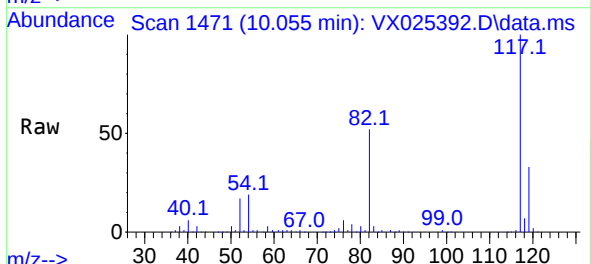
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-425-446-112321

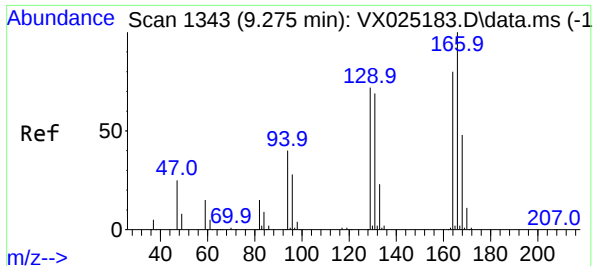
Tgt Ion: 95 Resp: 84534
Ion Ratio Lower Upper
95 100
174 87.4 0.0 158.0
176 83.5 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025392.D
Acq: 30 Nov 2021 13:03

Tgt Ion: 117 Resp: 187404
Ion Ratio Lower Upper
117 100
82 52.4 44.6 67.0
119 33.1 24.8 37.2



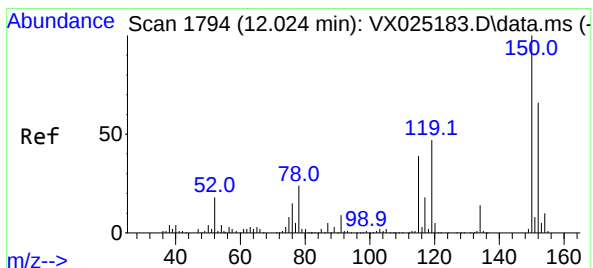
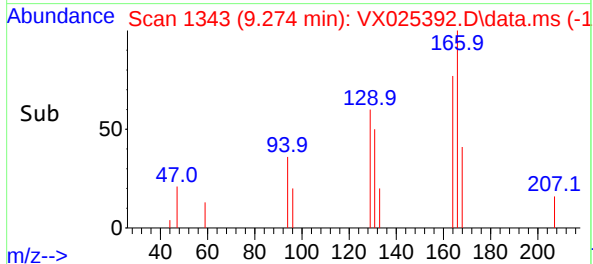
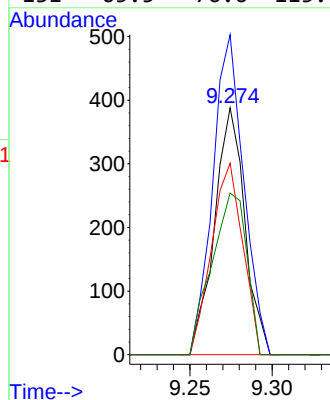
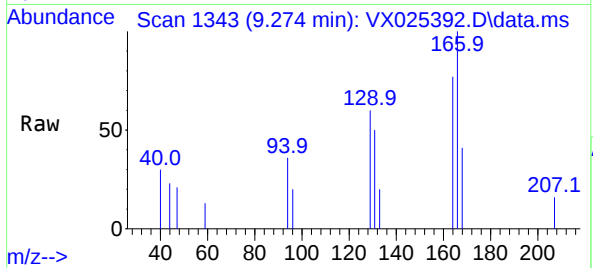


#64
Tetrachloroethene
Concen: 0.322 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025392.D
Acq: 30 Nov 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
GWR3D-B-425-446-112321

Tgt Ion:164 Resp: 497

Ion	Ratio	Lower	Upper
164	100		
166	129.6	103.2	154.8
129	77.6	81.0	121.4#
131	65.5	76.6	115.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025392.D
Acq: 30 Nov 2021 13:03

Tgt Ion:152 Resp: 86084

Ion	Ratio	Lower	Upper
152	100		
115	57.3	43.3	129.8
150	158.3	0.0	351.2

