

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019959.D
 Acq On : 31 Aug 2021 15:35
 Operator : SY/VA
 Sample : M3579-16RE
 Misc : 4.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6B8RE

Quant Time: Sep 01 01:05:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

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

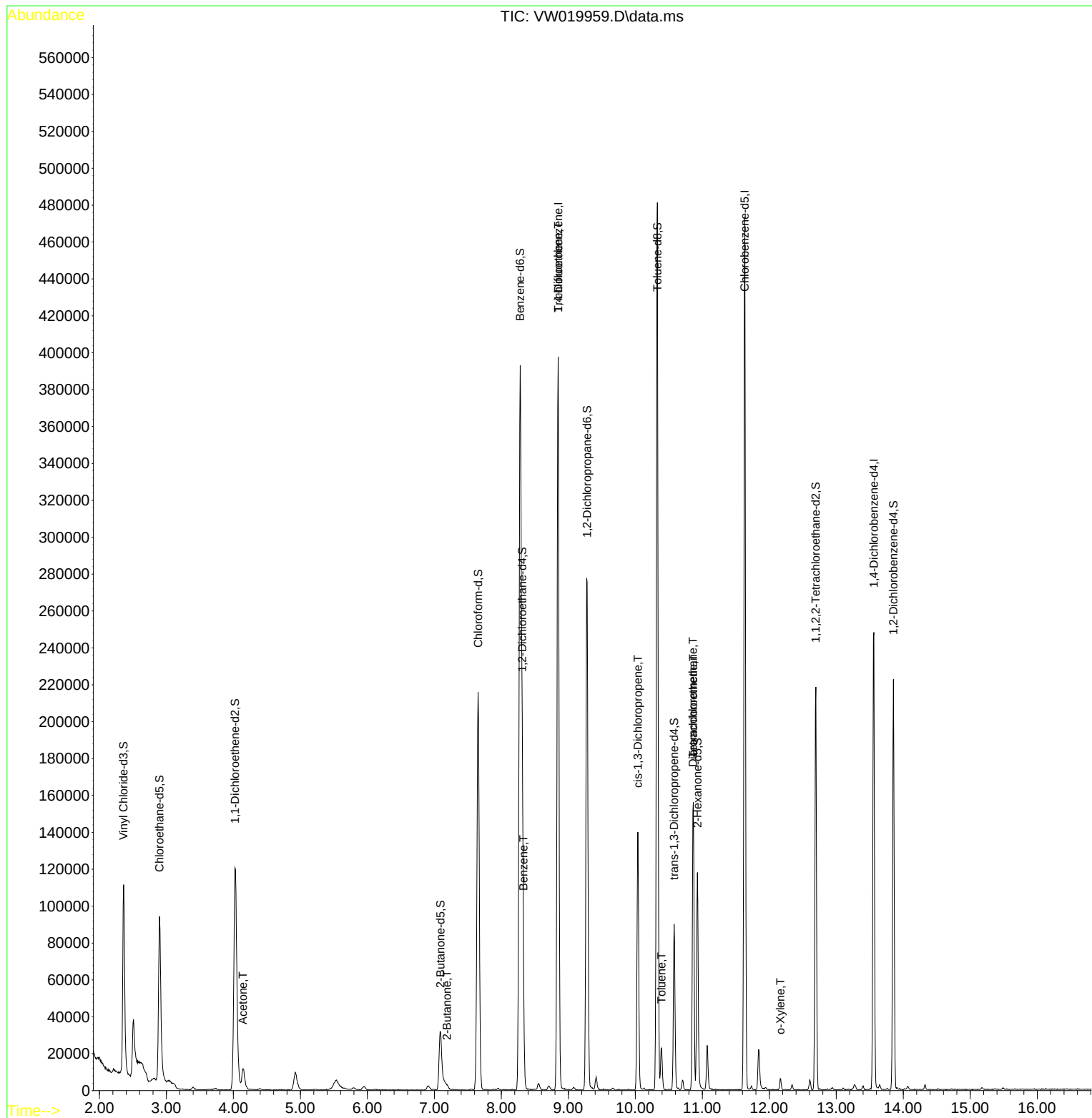
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	322163	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	253889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	64517	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	121450	24.331	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.320%	
7) Chloroethane-d5	2.898	69	120113	27.415	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	109.680%	
11) 1,1-Dichloroethene-d2	4.025	63	133706	15.437	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	61.760%	
21) 2-Butanone-d5	7.092	46	54459	53.712	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	107.420%	
24) Chloroform-d	7.653	84	217624	24.563	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.240%	
26) 1,2-Dichloroethane-d4	8.311	65	125259	26.234	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	104.920%	
32) Benzene-d6	8.281	84	396824	27.412	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	109.640%	
36) 1,2-Dichloropropane-d6	9.281	67	131095	29.905	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	119.600%	
41) Toluene-d8	10.329	98	312334	23.544	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	94.160%	
43) trans-1,3-Dichloroprop...	10.579	79	49234	27.186	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	108.760%	
47) 2-Hexanone-d5	10.927	63	38157	62.481	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	124.960%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	106697	29.904	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	119.600%	
66) 1,2-Dichlorobenzene-d4	13.853	152	55197	24.941	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	99.760%	
Target Compounds					Qvalue	
13) Acetone	4.141	43	22513	26.011	ug/L	88
22) 2-Butanone	7.189	43	3506	3.126	ug/L	86
33) Benzene	8.330	78	18485	1.186	ug/L	100
34) Trichloroethene	8.848	95	9530	2.353	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	3658	0.644	ug/L #	77
42) Toluene	10.390	91	16434	0.996	ug/L	96
46) Tetrachloroethene	10.866	164	34882	11.368	ug/L	95
49) Dibromochloromethane	10.860	129	31575	9.880	ug/L #	13
54) o-Xylene	12.164	106	1639	0.254	ug/L	94

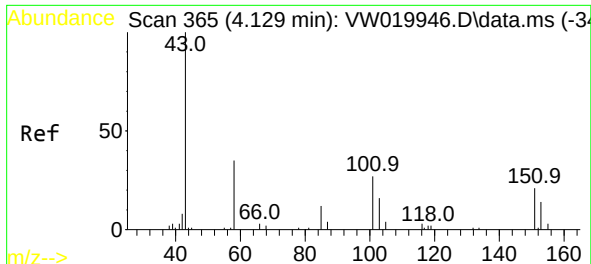
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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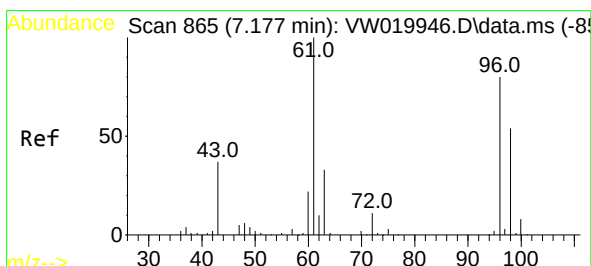
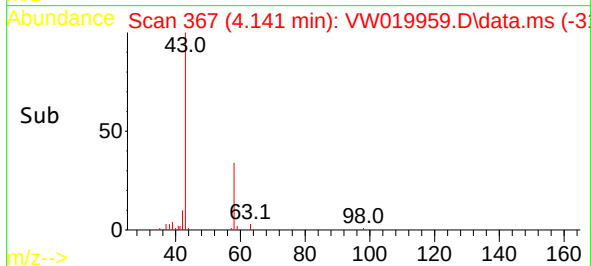
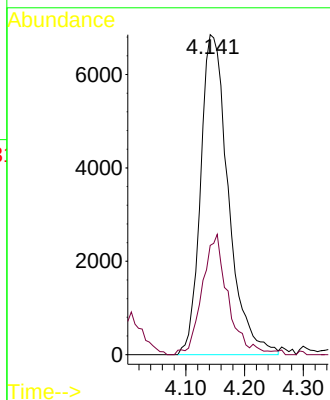
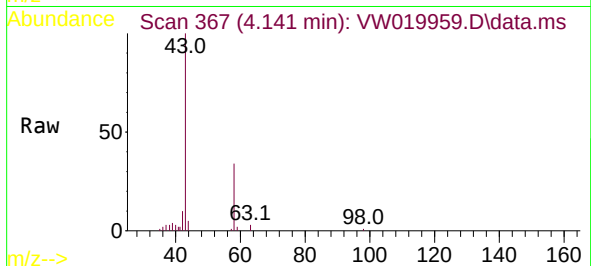




#13
Acetone
Concen: 26.011 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019959.D
Acq: 31 Aug 2021 15:35

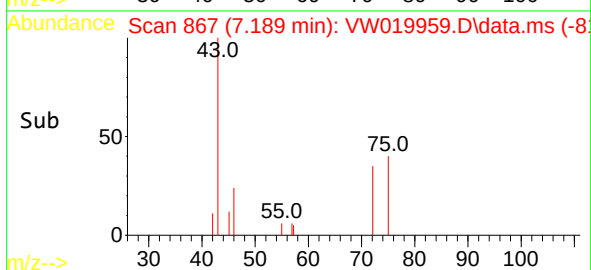
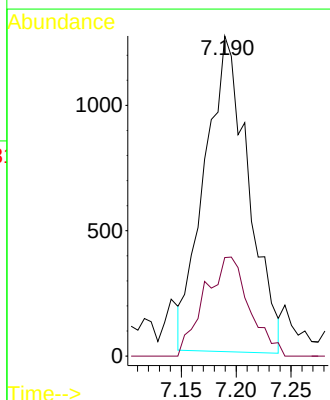
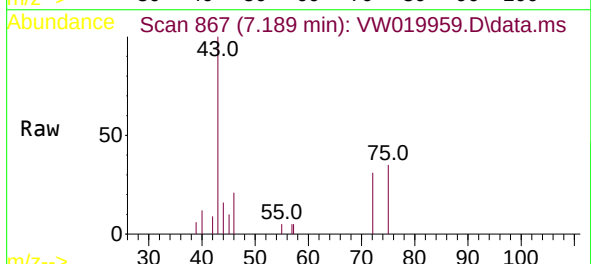
Instrument :
MSVOA_W
ClientSampleId :
GB6B8RE

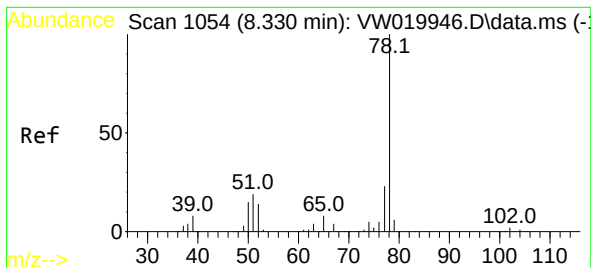
Tgt Ion: 43 Resp: 22513
Ion Ratio Lower Upper
43 100
58 33.3 0.0 53.8



#22
2-Butanone
Concen: 3.126 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW019959.D
Acq: 31 Aug 2021 15:35

Tgt Ion: 43 Resp: 3506
Ion Ratio Lower Upper
43 100
72 22.5 14.9 44.7





#33

Benzene

Concen: 1.186 ug/L

RT: 8.330 min Scan# 1054

Delta R.T. 0.000 min

Lab File: VW019959.D

Acq: 31 Aug 2021 15:35

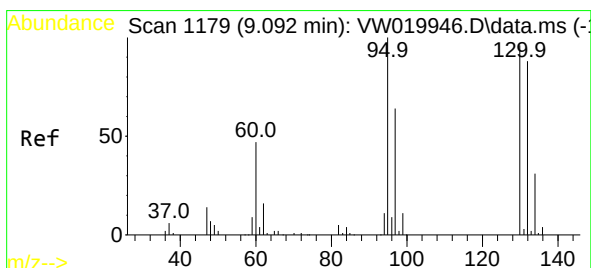
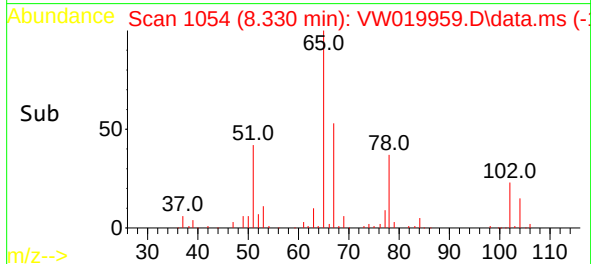
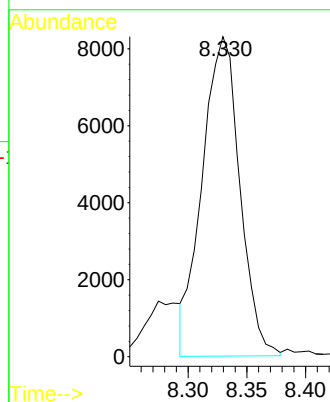
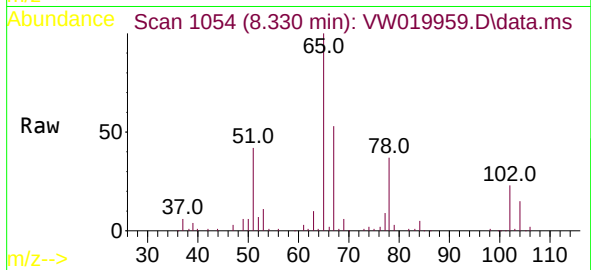
Tgt Ion: 78 Resp: 18485

Instrument :

MSVOA_W

ClientSampleId :

GB6B8RE



#34

Trichloroethene

Concen: 2.353 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019959.D

Acq: 31 Aug 2021 15:35

Tgt Ion: 95 Resp: 9530

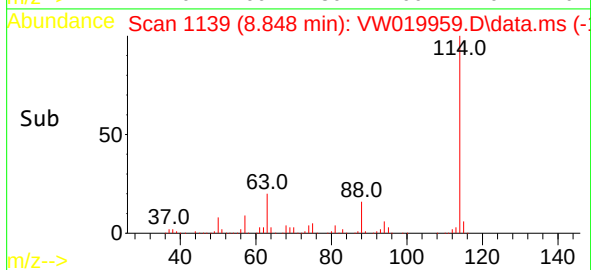
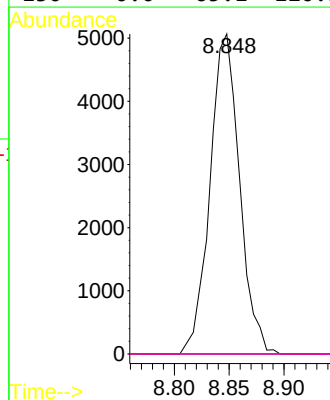
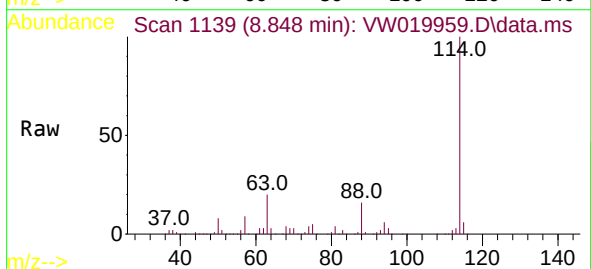
Ion Ratio Lower Upper

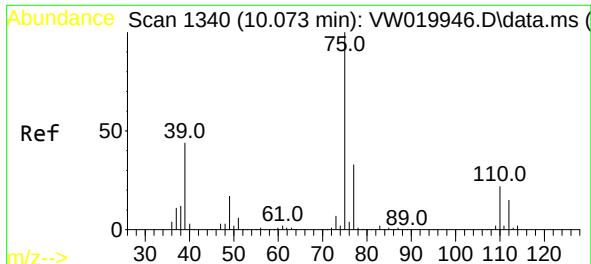
95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#

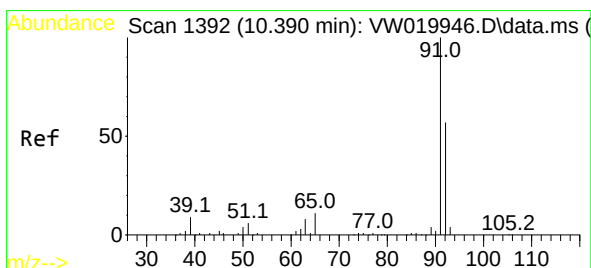
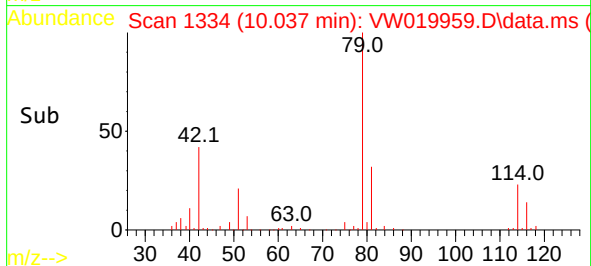
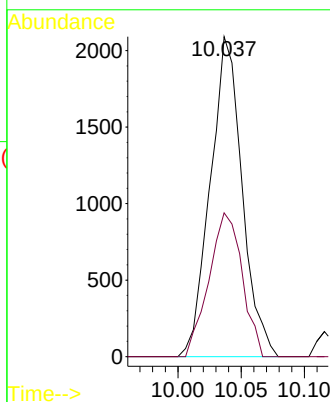
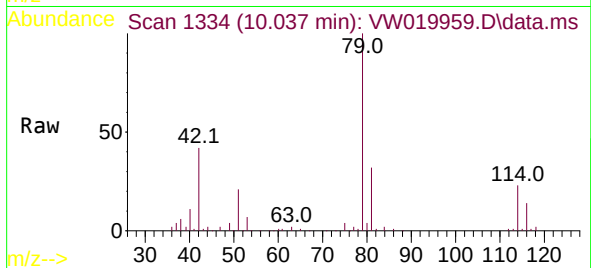




#39
cis-1,3-Dichloropropene
Concen: 0.644 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019959.D
Acq: 31 Aug 2021 15:35

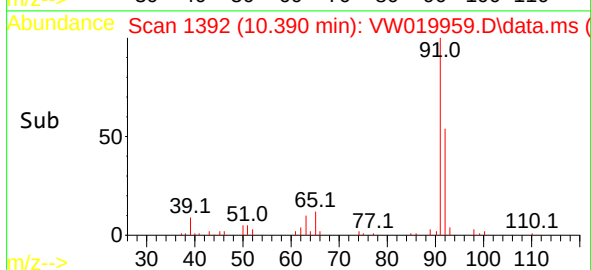
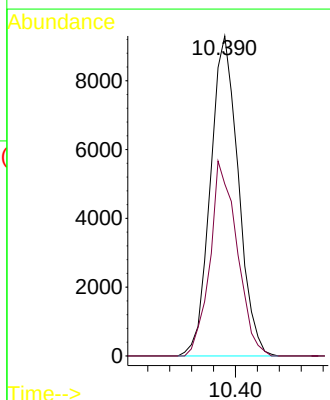
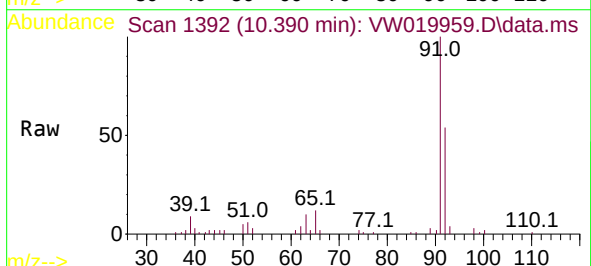
Instrument :
MSVOA_W
ClientSampleId :
GB6B8RE

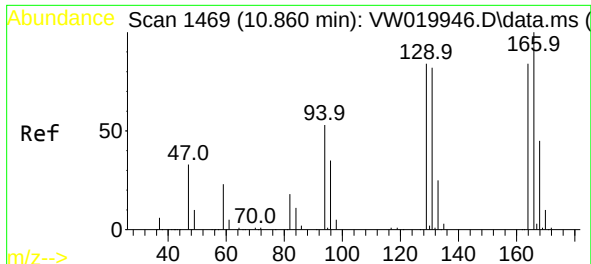
Tgt Ion: 75 Resp: 3658
Ion Ratio Lower Upper
75 100
77 45.0 22.6 42.0#



#42
Toluene
Concen: 0.996 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019959.D
Acq: 31 Aug 2021 15:35

Tgt Ion: 91 Resp: 16434
Ion Ratio Lower Upper
91 100
92 53.8 39.5 73.3

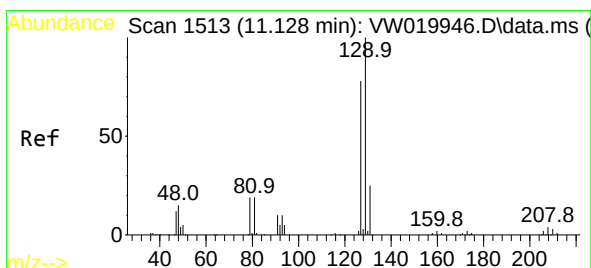
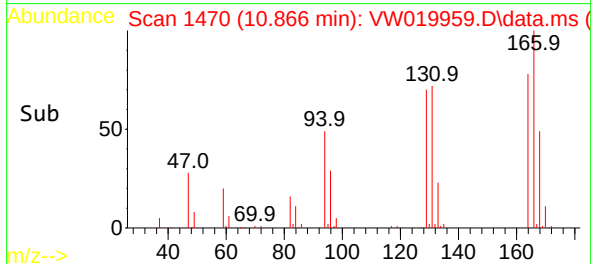
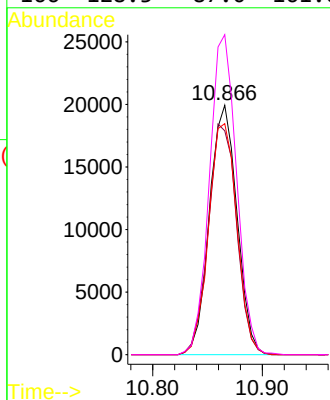
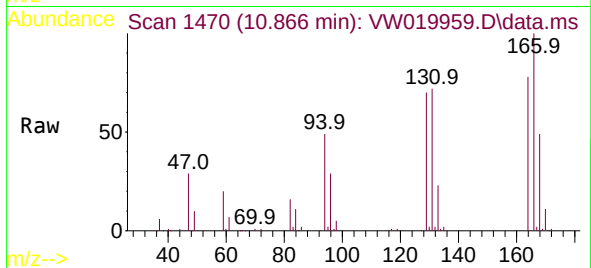




#46
Tetrachloroethene
Concen: 11.368 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019959.D
Acq: 31 Aug 2021 15:35

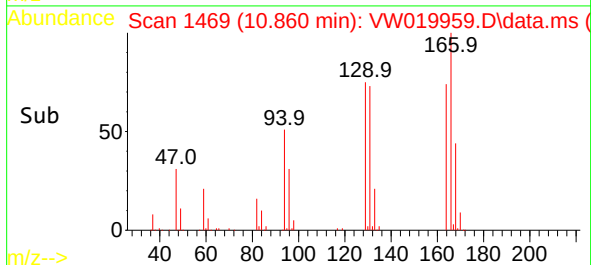
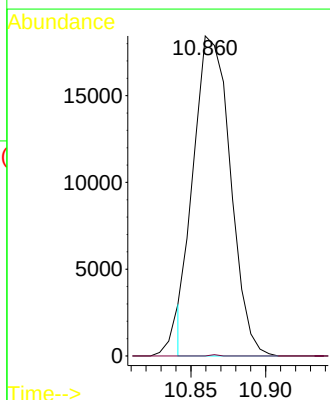
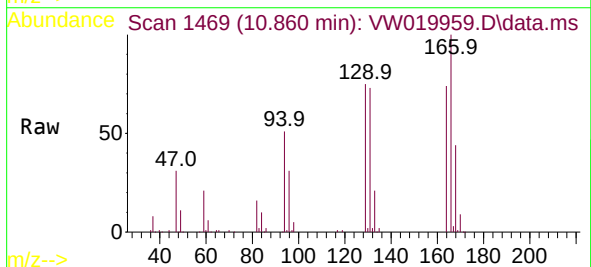
Instrument :
MSVOA_W
ClientSampleId :
GB6B8RE

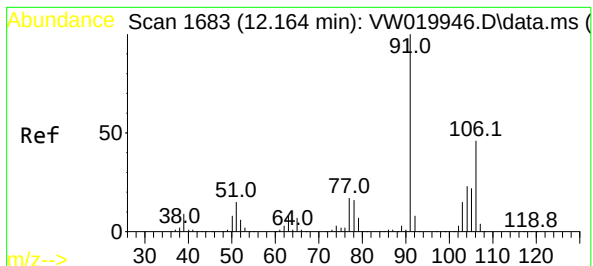
Tgt Ion:164 Resp: 34882
Ion Ratio Lower Upper
164 100
129 89.8 66.7 123.9
131 92.7 61.1 113.5
166 128.3 87.0 161.6



#49
Dibromochloromethane
Concen: 9.880 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW019959.D
Acq: 31 Aug 2021 15:35

Tgt Ion:129 Resp: 31575
Ion Ratio Lower Upper
129 100
127 0.0 51.7 95.9#





#54
o-Xylene
Concen: 0.254 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019959.D
Acq: 31 Aug 2021 15:35

Instrument :
MSVOA_W
ClientSampleId :
GB6B8RE

Tgt Ion:106 Resp: 1639
Ion Ratio Lower Upper
106 100
91 205.0 150.0 278.6

