

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060921\
 Data File : VW019170.D
 Acq On : 09 Jun 2021 15:53
 Operator : SY/VA
 Sample : M2662-05
 Misc : 4.83G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDH2

Quant Time: Jun 10 01:15:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 10 01:14:29 2021
 Response via : Initial Calibration

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

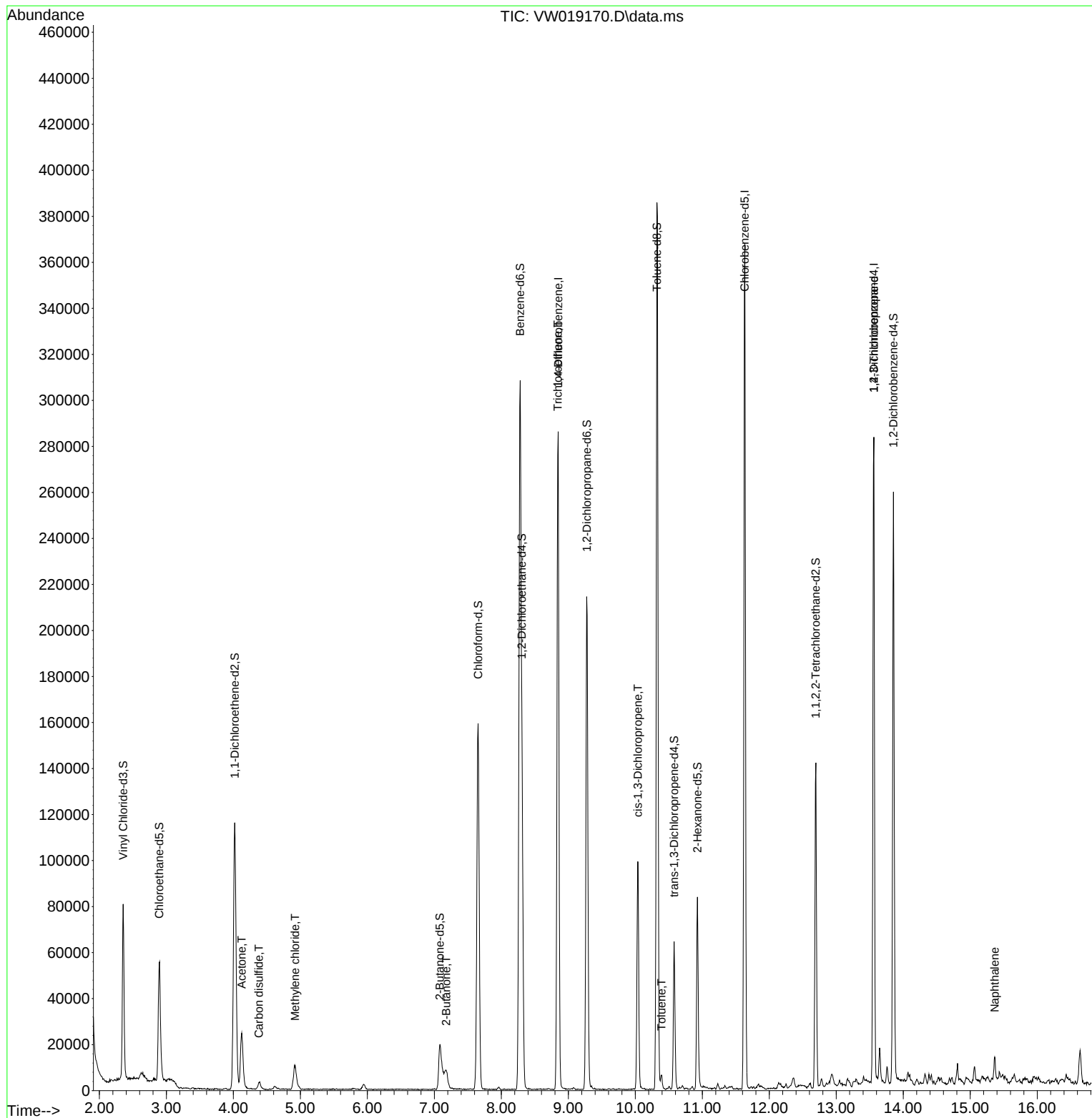
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	237773	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	196650	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71525	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	78136	24.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.400%
7) Chloroethane-d5	2.891	69	65503	24.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.840%
11) 1,1-Dichloroethene-d2	4.019	63	114519	18.332	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.320%
21) 2-Butanone-d5	7.080	46	32672	39.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.340%
24) Chloroform-d	7.653	84	160044	25.036	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.160%
26) 1,2-Dichloroethane-d4	8.305	65	91555	25.533	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.120%
32) Benzene-d6	8.281	84	316241	28.226	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.920%
36) 1,2-Dichloropropane-d6	9.274	67	99050	29.162	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.640%
41) Toluene-d8	10.323	98	260326	25.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	10.579	79	33733	22.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.720%
47) 2-Hexanone-d5	10.927	63	27244	47.301	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.600%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	68579	24.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	61788	24.750	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.000%
Target Compounds					Qvalue	
13) Acetone	4.123	43	42963	58.870	ug/L	90
14) Carbon disulfide	4.379	76	5281	0.496	ug/L	98
16) Methylene chloride	4.922	84	7743	1.755	ug/L	86
22) 2-Butanone	7.177	43	13532	13.868	ug/L	96
34) Trichloroethene	8.842	95	7639	2.266	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	2488	0.505	ug/L #	81
42) Toluene	10.390	91	4195	0.301	ug/L	91
61) 1,2,3-Trichloropropane	13.560	75	9756	6.097	ug/L #	63
71) Naphthalene	15.365	128	10064	1.821	ug/L	98

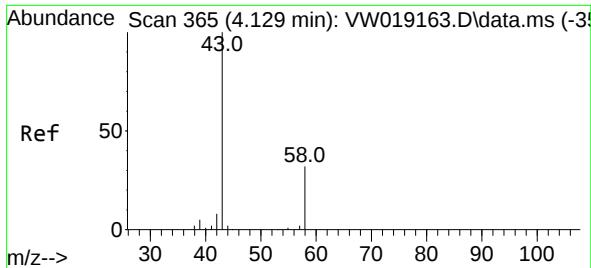
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jun 10 01:14:29 2021
Response via : Initial Calibration

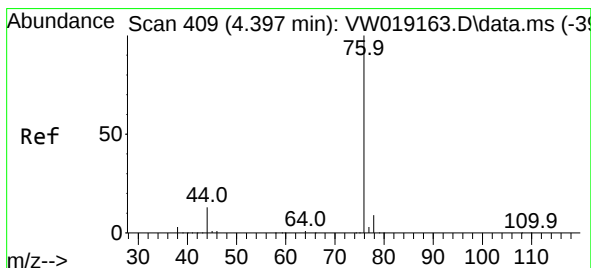
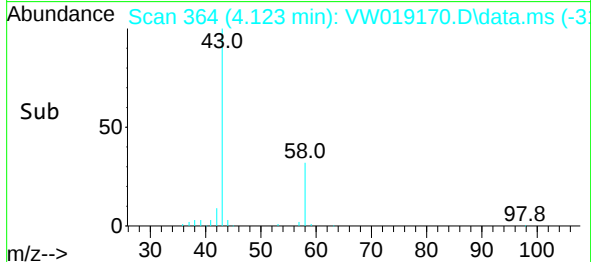
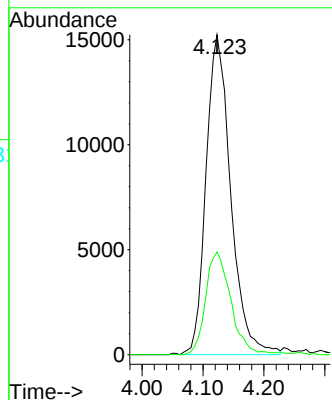
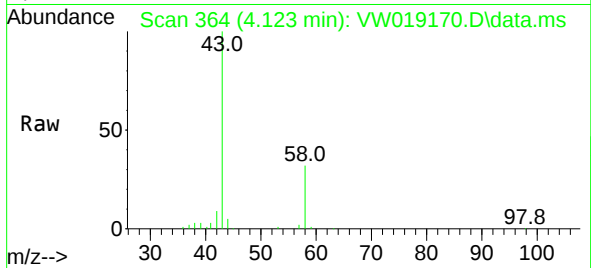




#13
Acetone
Concen: 58.870 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW019170.D
Acq: 09 Jun 2021 15:53

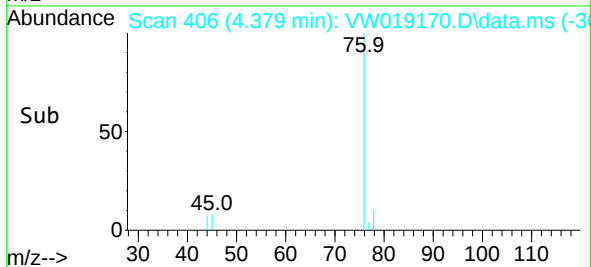
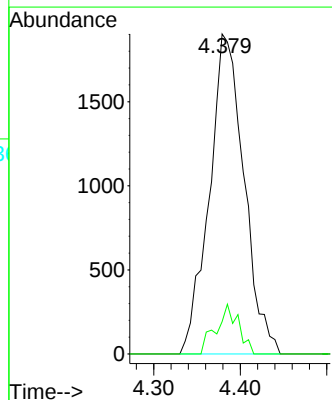
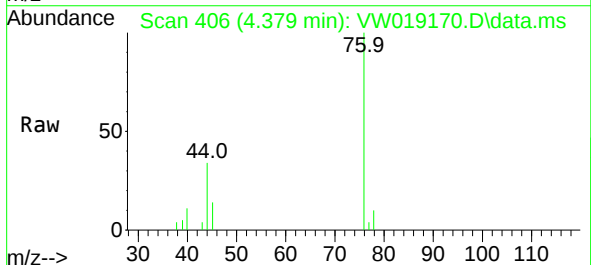
Instrument :
MSVOA_W
ClientSampled :
BGDH2

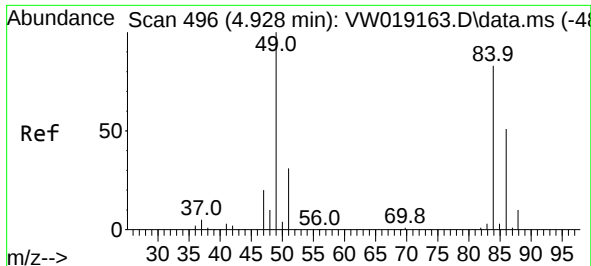
Tgt Ion: 43 Resp: 42963
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8



#14
Carbon disulfide
Concen: 0.496 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.018 min
Lab File: VW019170.D
Acq: 09 Jun 2021 15:53

Tgt Ion: 76 Resp: 5281
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

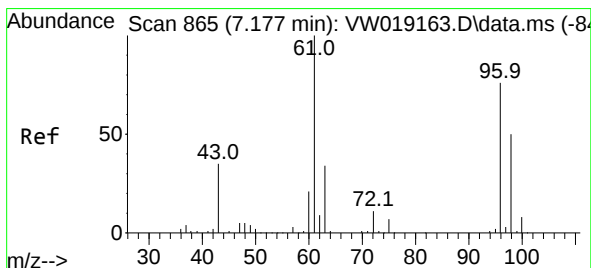
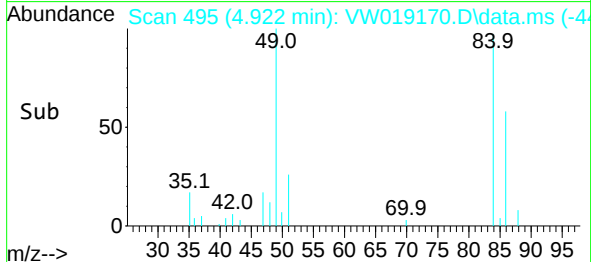
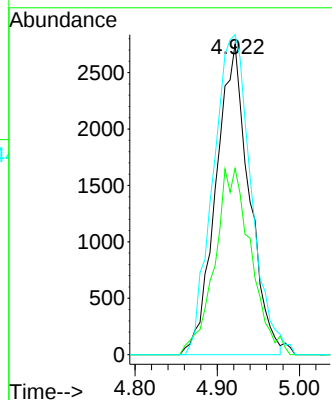
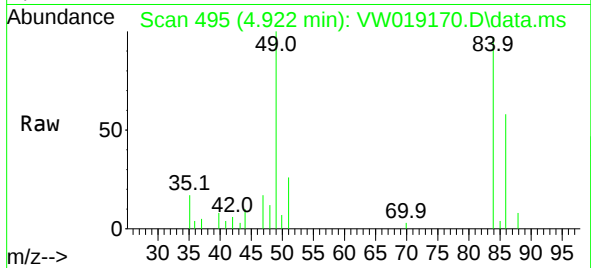




#16
Methylene chloride
Concen: 1.755 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019170.D
Acq: 09 Jun 2021 15:53

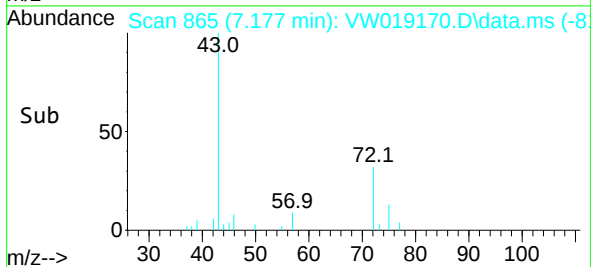
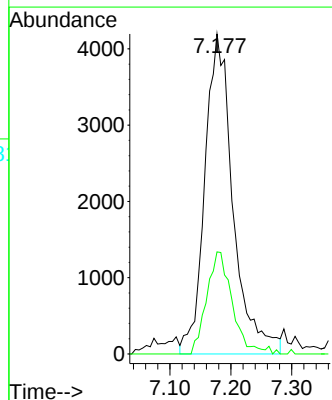
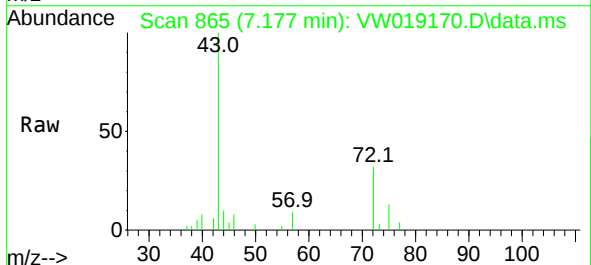
Instrument :
MSVOA_W
ClientSampled :
BGDH2

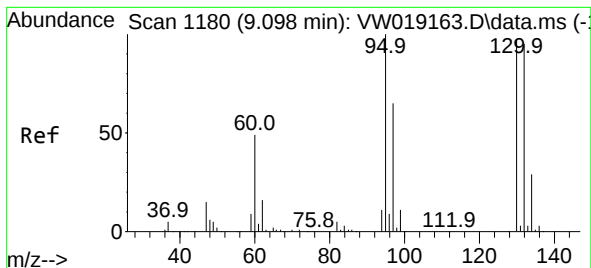
Tgt Ion: 84 Resp: 7743
Ion Ratio Lower Upper
84 100
86 60.0 45.3 84.1
49 103.1 86.6 160.8



#22
2-Butanone
Concen: 13.868 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019170.D
Acq: 09 Jun 2021 15:53

Tgt Ion: 43 Resp: 13532
Ion Ratio Lower Upper
43 100
72 27.4 14.9 44.7





#34

Trichloroethene

Concen: 2.266 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.256 min

Lab File: VW019170.D

Acq: 09 Jun 2021 15:53

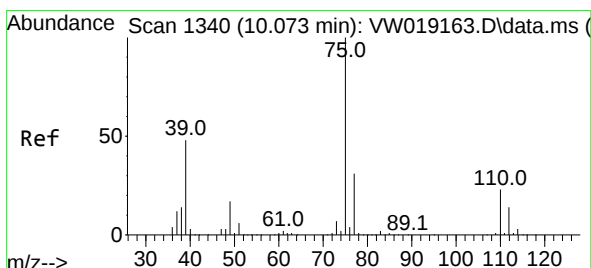
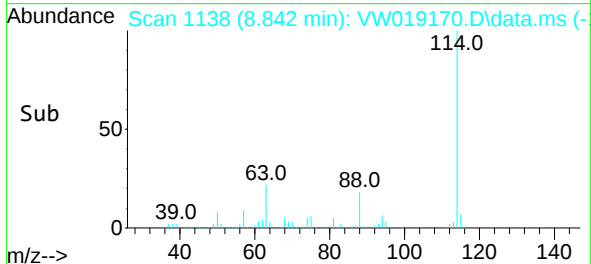
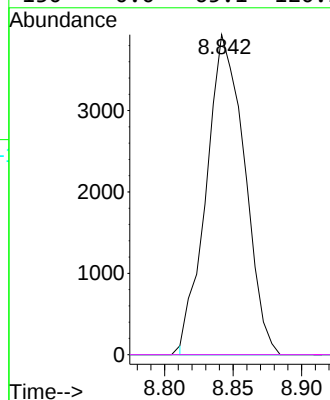
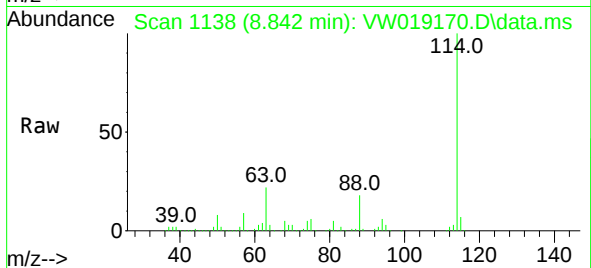
Instrument :

MSVOA_W

ClientSampled :

BGDH2

Tgt Ion:	95	Resp:	7639
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: 0.505 ug/L

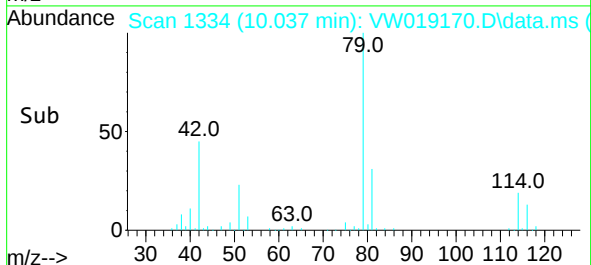
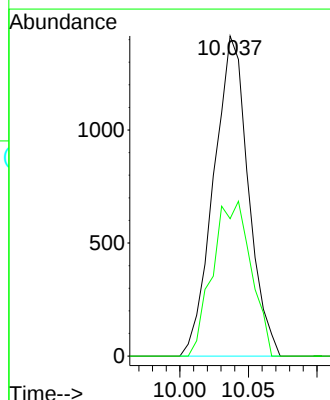
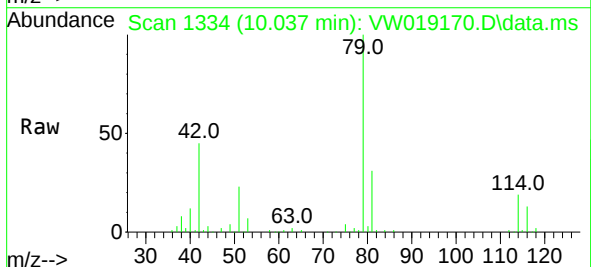
RT: 10.037 min Scan# 1334

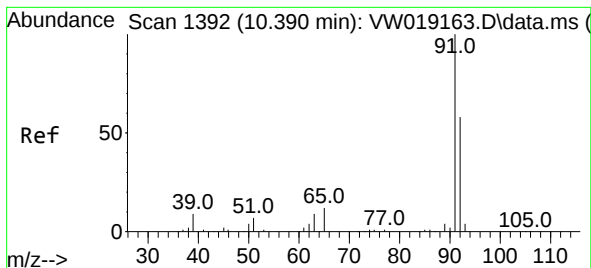
Delta R.T. -0.037 min

Lab File: VW019170.D

Acq: 09 Jun 2021 15:53

Tgt Ion:	75	Resp:	2488
Ion	Ratio	Lower	Upper
75	100		
77	42.9	22.6	42.0#





#42

Toluene

Concen: 0.301 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019170.D

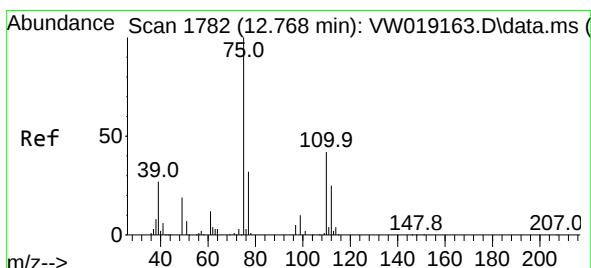
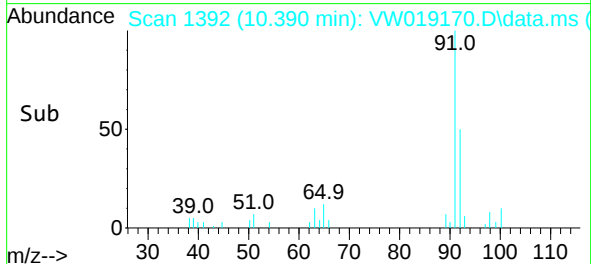
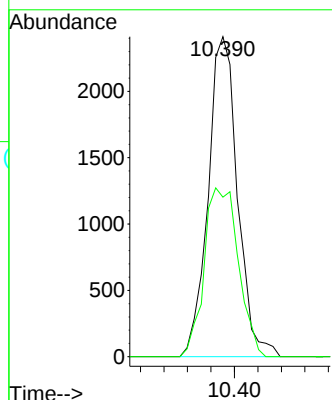
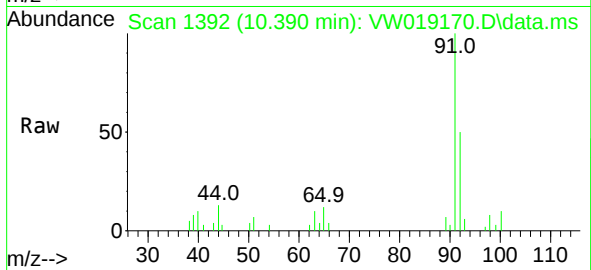
Acq: 09 Jun 2021 15:53

Tgt Ion: 91 Resp: 4195

Ion Ratio Lower Upper

91 100

92 49.8 39.5 73.3



#61

1,2,3-Trichloropropane

Concen: 6.097 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.793 min

Lab File: VW019170.D

Acq: 09 Jun 2021 15:53

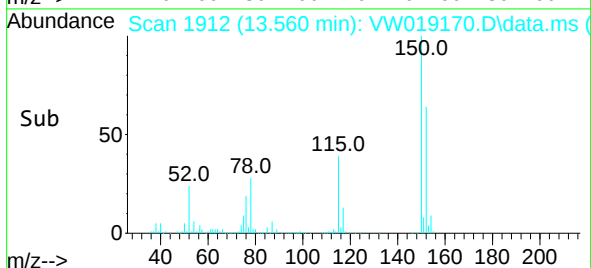
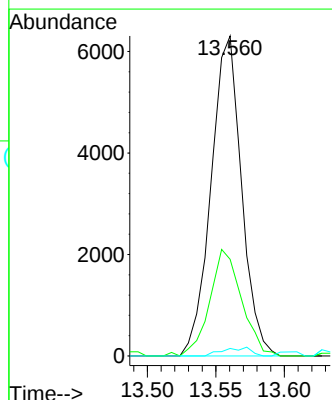
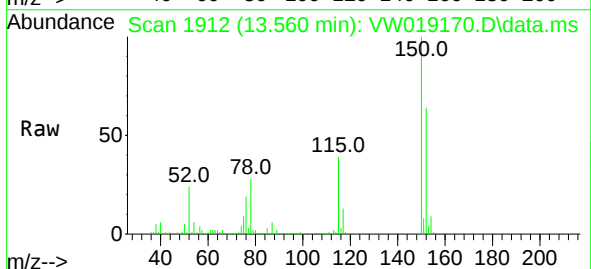
Tgt Ion: 75 Resp: 9756

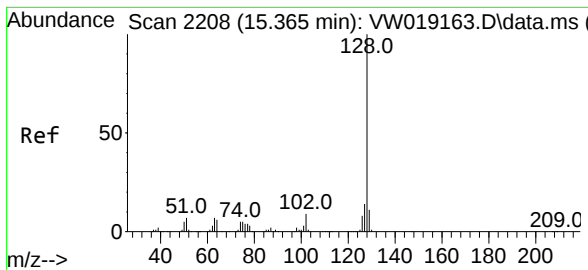
Ion Ratio Lower Upper

75 100

77 34.7 25.3 37.9

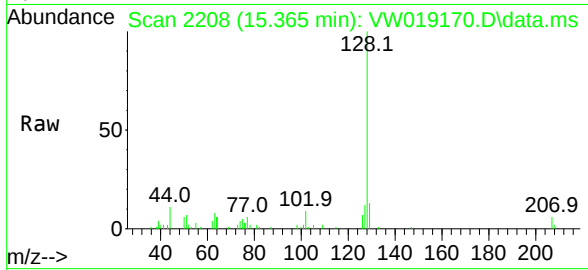
110 2.4 32.6 48.8#





#71
Naphthalene
Concen: 1.821 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019170.D
Acq: 09 Jun 2021 15:53

Instrument :
MSVOA_W
ClientSampleId :
BGDH2



Tgt Ion:128 Resp: 10064
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 12.1 9.0 13.6

