

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060921\
 Data File : VW019166.D
 Acq On : 09 Jun 2021 14:17
 Operator : SY/VA
 Sample : M2682-01
 Misc : 3.74G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDB0

Quant Time: Jun 10 01:15:20 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)

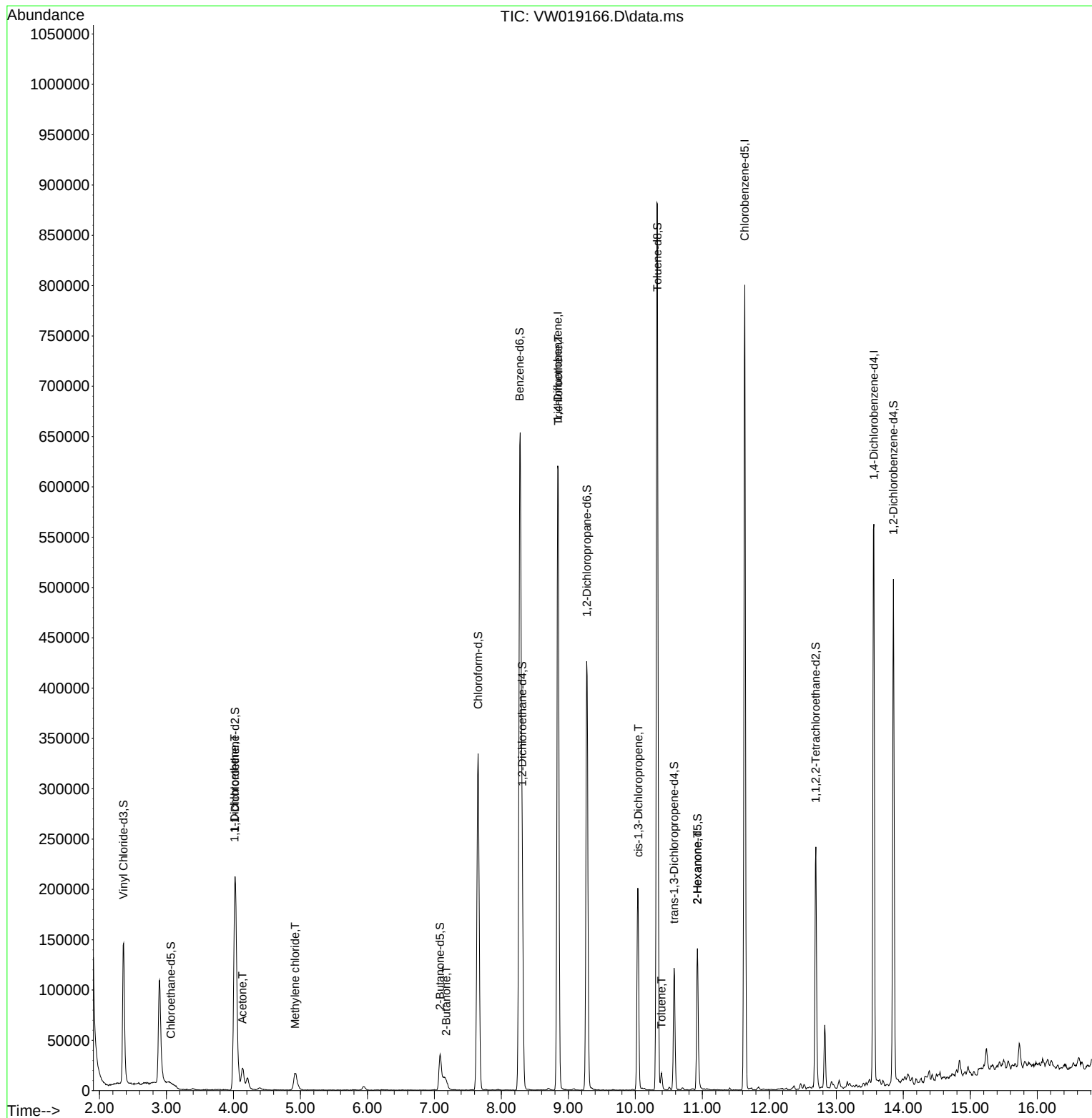
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	517686	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	422236	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	142595	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	173202	25.301	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	101.200%		
7) Chloroethane-d5	3.068	69	238	0.041	ug/L	0.17
Spiked Amount	25.000	Range 30 - 150	Recovery =	0.160%#		
11) 1,1-Dichloroethene-d2	4.025	63	247121	18.169	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	72.680%		
21) 2-Butanone-d5	7.086	46	58359	32.546	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	65.100%		
24) Chloroform-d	7.653	84	333659	23.973	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	95.880%		
26) 1,2-Dichloroethane-d4	8.311	65	169185	21.671	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	86.680%		
32) Benzene-d6	8.275	84	682990	28.391	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	113.560%		
36) 1,2-Dichloropropane-d6	9.274	67	198669	27.241	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	108.960%		
41) Toluene-d8	10.329	98	589370	26.677	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	106.720%		
43) trans-1,3-Dichloroprop...	10.579	79	67578	21.395	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	85.600%		
47) 2-Hexanone-d5	10.927	63	48056	38.858	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	77.720%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	117675	19.560	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	78.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	122868	24.687	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	98.760%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.019	96	1931	0.263	ug/L #	1
13) Acetone	4.135	43	38964	24.522	ug/L	84
16) Methylene chloride	4.922	84	14950	1.556	ug/L	96
22) 2-Butanone	7.177	43	9199	4.330	ug/L	98
34) Trichloroethene	8.848	95	15694	2.168	ug/L #	5
39) cis-1,3-Dichloropropene	10.043	75	5274	0.499	ug/L #	81
42) Toluene	10.390	91	11178	0.374	ug/L	96
48) 2-Hexanone	10.927	43	7334	2.685	ug/L #	66

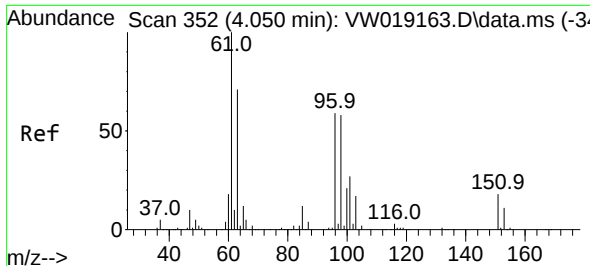
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

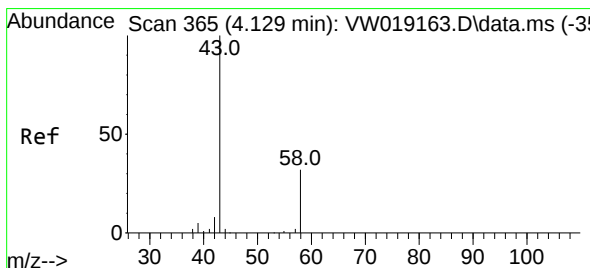
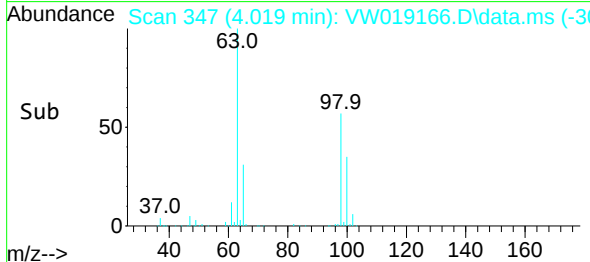
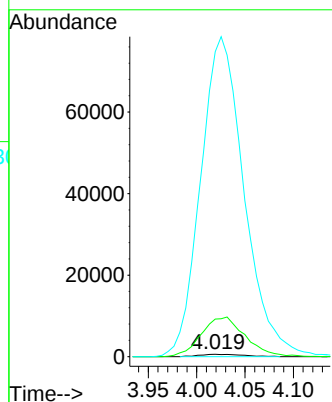
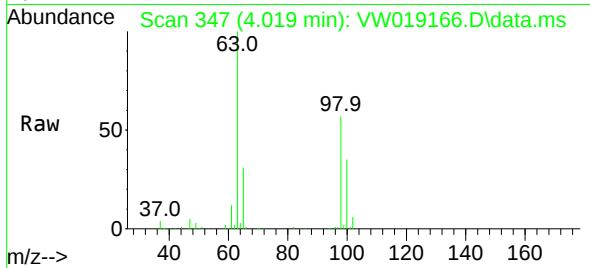




#12
1,1-Dichloroethene
Concen: 0.263 ug/L
RT: 4.019 min Scan# 347
Delta R.T. -0.031 min
Lab File: VW019166.D
Acq: 09 Jun 2021 14:17

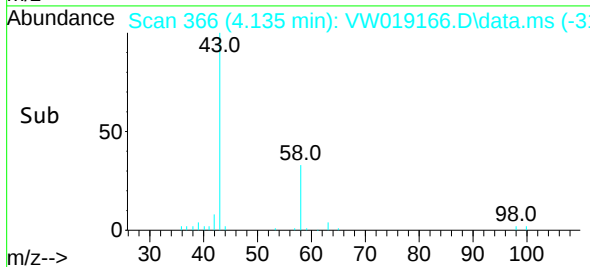
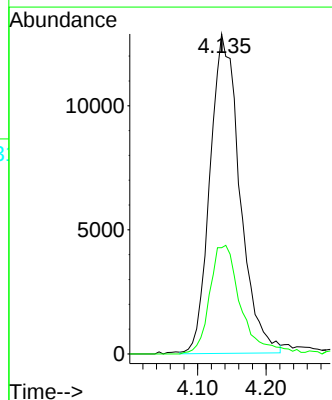
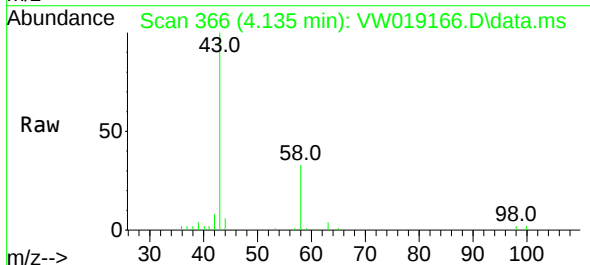
Instrument :
MSVOA_W
ClientSampled :
BGDB0

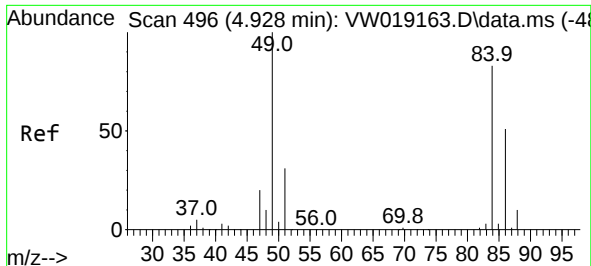
Tgt Ion: 96 Resp: 1931
Ion Ratio Lower Upper
96 100
61 1578.3 118.1 219.3#
63 12787.7 83.7 155.5#



#13
Acetone
Concen: 24.522 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019166.D
Acq: 09 Jun 2021 14:17

Tgt Ion: 43 Resp: 38964
Ion Ratio Lower Upper
43 100
58 35.2 0.0 53.8

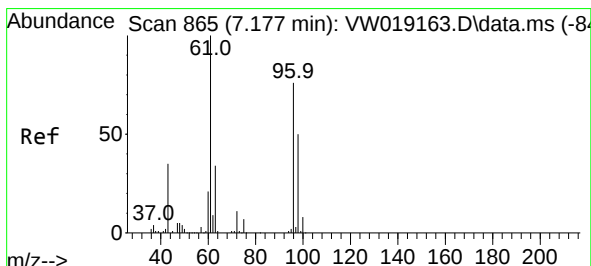
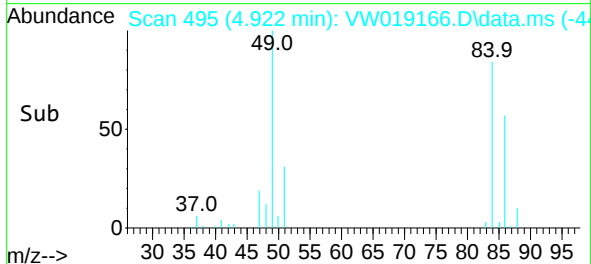
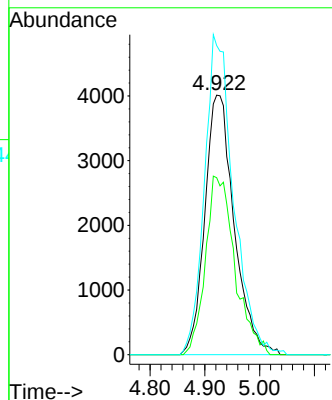
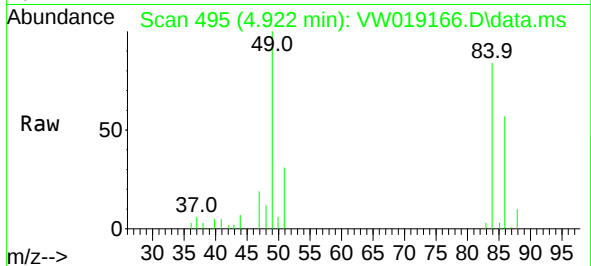




#16
Methylene chloride
Concen: 1.556 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019166.D
Acq: 09 Jun 2021 14:17

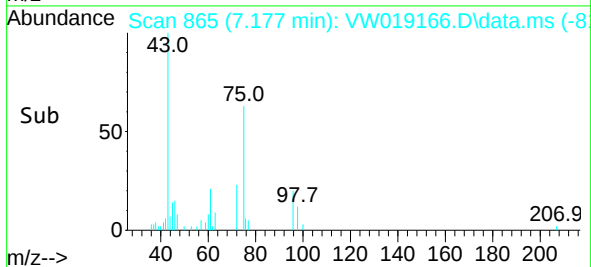
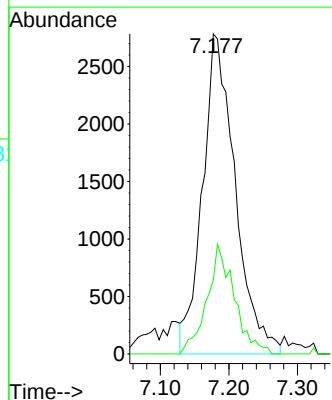
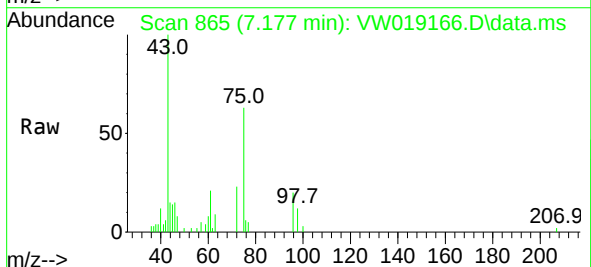
Instrument :
MSVOA_W
ClientSampleId :
BGDB0

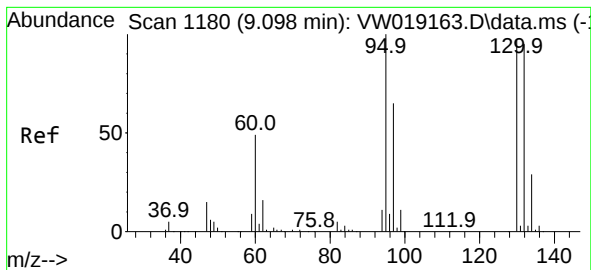
Tgt Ion: 84 Resp: 14950
Ion Ratio Lower Upper
84 100
86 68.2 45.3 84.1
49 119.1 86.6 160.8



#22
2-Butanone
Concen: 4.330 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019166.D
Acq: 09 Jun 2021 14:17

Tgt Ion: 43 Resp: 9199
Ion Ratio Lower Upper
43 100
72 28.8 14.9 44.7

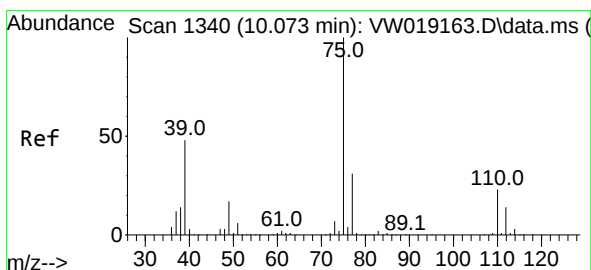
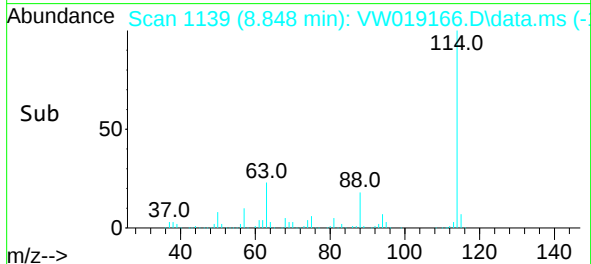
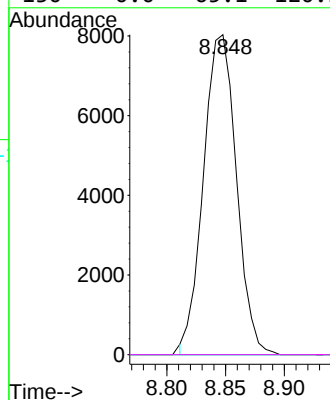
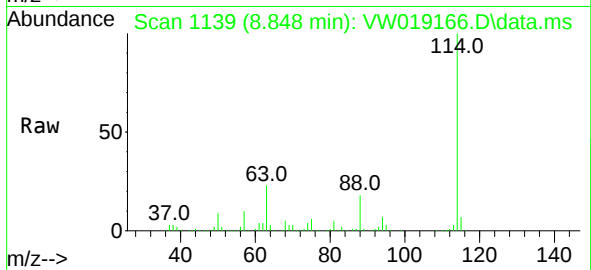




#34
Trichloroethene
Concen: 2.168 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW019166.D
Acq: 09 Jun 2021 14:17

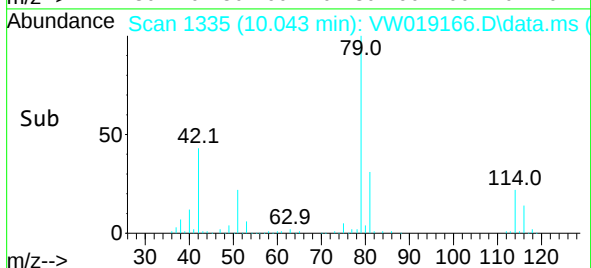
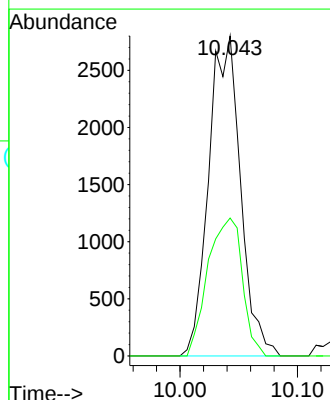
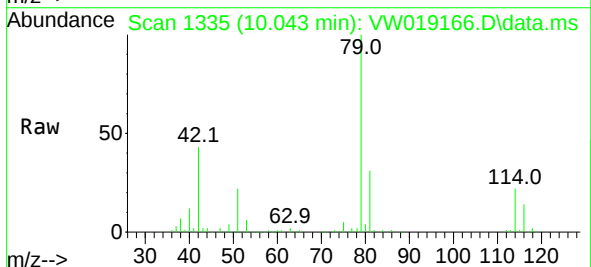
Instrument :
MSVOA_W
ClientSampled :
BGDB0

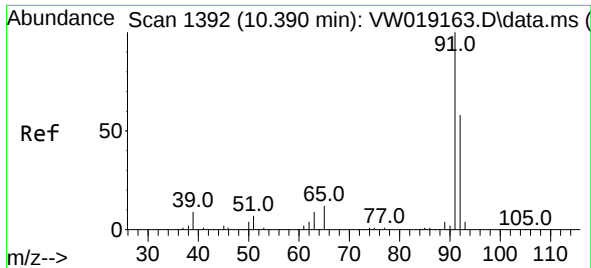
Tgt Ion:	95	Resp:	15694
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.499 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.031 min
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Tgt Ion:	75	Resp:	5274
Ion	Ratio	Lower	Upper
75	100		
77	43.1	22.6	42.0#

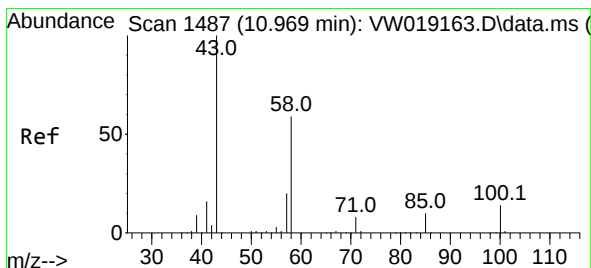
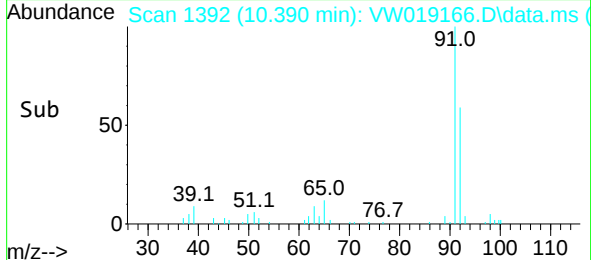
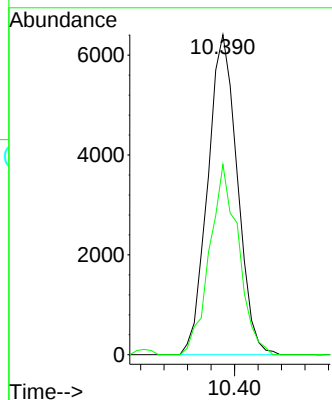
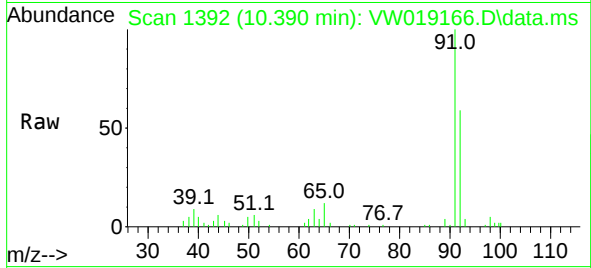




#42
Toluene
Concen: 0.374 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019166.D
Acq: 09 Jun 2021 14:17

Instrument :
MSVOA_W
ClientSampled :
BGDB0

Tgt Ion: 91 Resp: 11178
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3



#48
2-Hexanone
Concen: 2.685 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019166.D
Acq: 09 Jun 2021 14:17

Tgt Ion: 43 Resp: 7334
Ion Ratio Lower Upper
43 100
58 22.1 42.7 64.1#
57 25.0 15.8 23.8#
100 2.3 10.0 15.0#

