

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019540.D
 Acq On : 21 Jul 2021 17:53
 Operator : SY/VA
 Sample : M3106-12
 Misc : 4.26g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:03:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

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

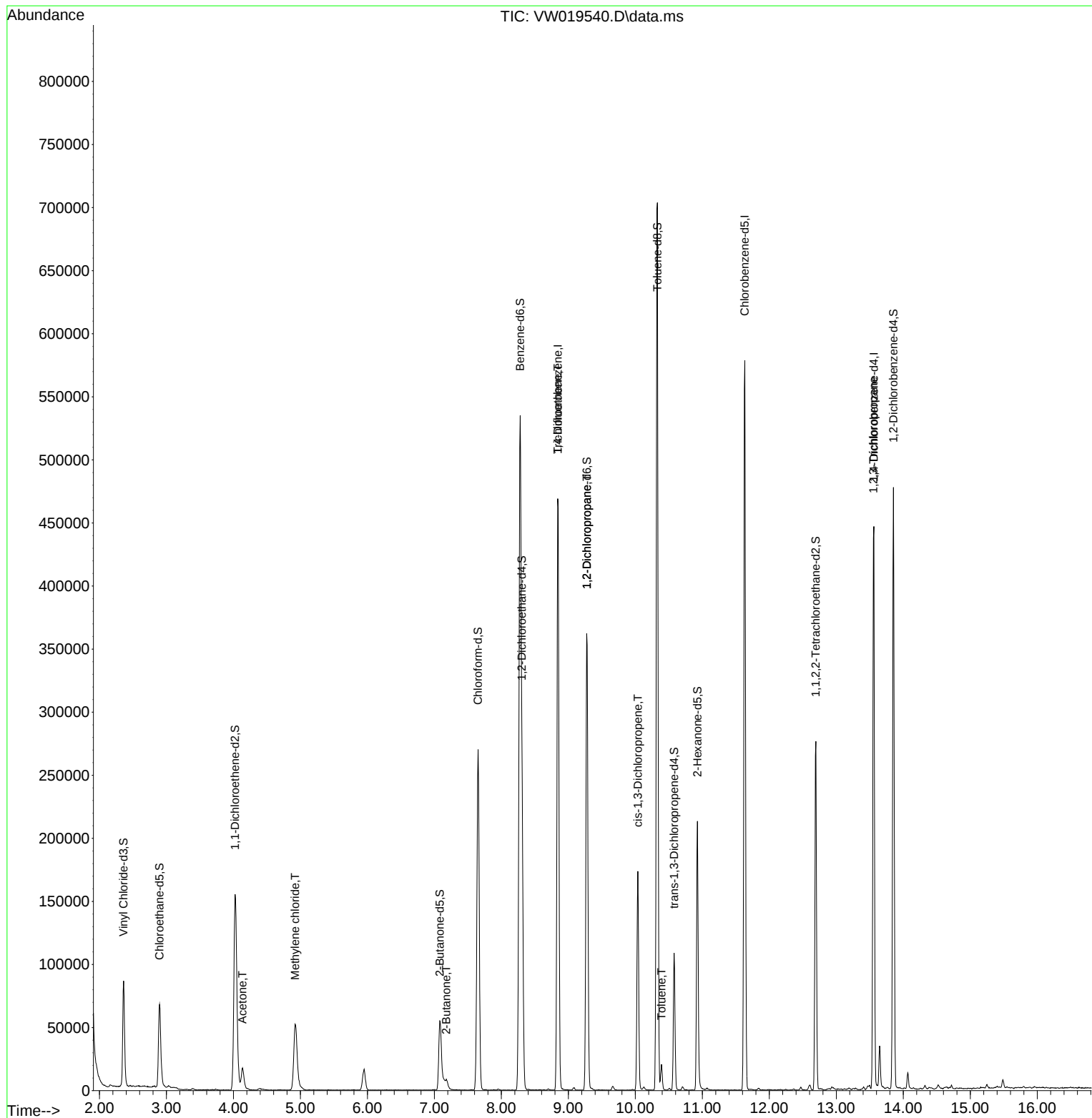
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	390622	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	328682	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	118043	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	98359	17.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
7) Chloroethane-d5	2.897	69	91052	23.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.280%
11) 1,1-Dichloroethene-d2	4.025	63	178751	16.739	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.960%
21) 2-Butanone-d5	7.080	46	96720	60.210	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.420%
24) Chloroform-d	7.653	84	278112	25.767	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.080%
26) 1,2-Dichloroethane-d4	8.305	65	161331	27.238	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.960%
32) Benzene-d6	8.281	84	560469	28.646	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.600%
36) 1,2-Dichloropropane-d6	9.274	67	180259	29.560	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.240%
41) Toluene-d8	10.329	98	480397	27.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.920%
43) trans-1,3-Dichloroprop...	10.579	79	61330	23.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.920%
47) 2-Hexanone-d5	10.926	63	72995	64.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.040%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	141792	28.776	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	122831	29.492	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.960%
Target Compounds					Qvalue	
13) Acetone	4.135	43	30655	25.898	ug/L	86
16) Methylene chloride	4.921	84	47362	6.082	ug/L	98
22) 2-Butanone	7.177	43	11883	6.488	ug/L	97
34) Trichloroethene	8.841	95	11581	2.206	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	19504	3.741	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	4131	0.518	ug/L #	61
42) Toluene	10.390	91	13758	0.642	ug/L	89
61) 1,2,3-Trichloropropane	13.554	75	14319	5.537	ug/L #	63

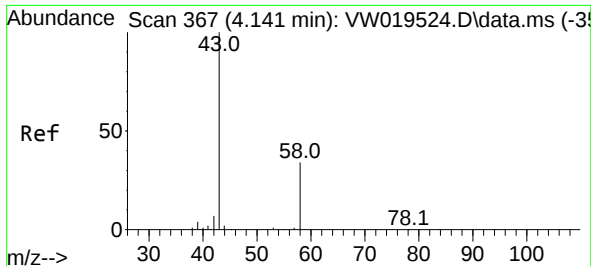
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jul 22 00:59:45 2021
Response via : Initial Calibration

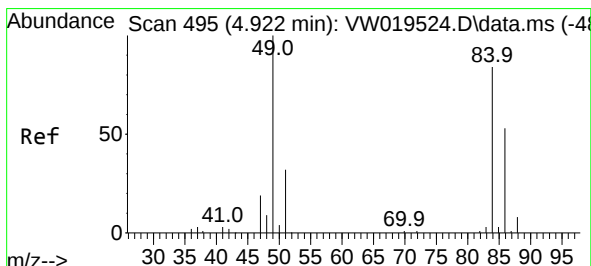
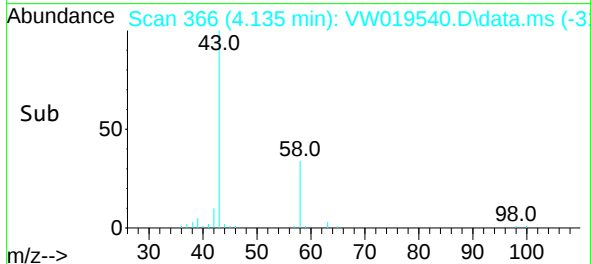
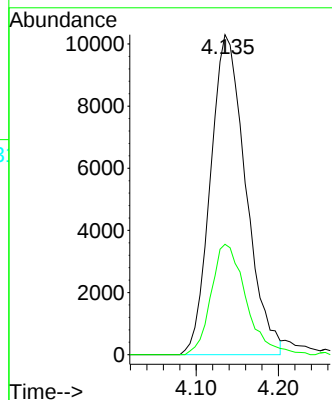
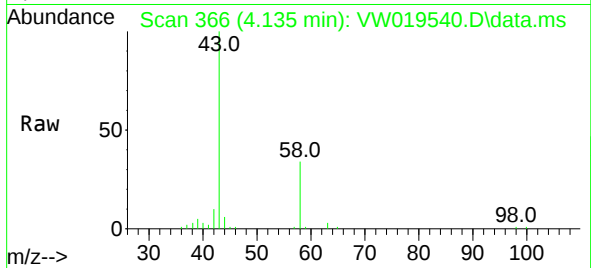




#13
Acetone
Concen: 25.898 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019540.D
Acq: 21 Jul 2021 17:53

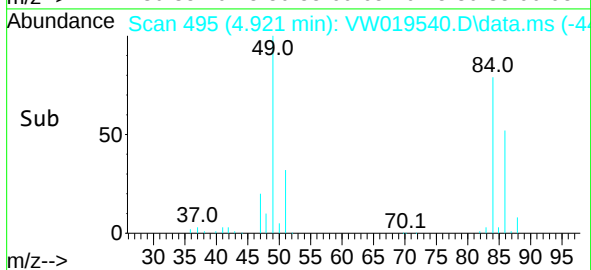
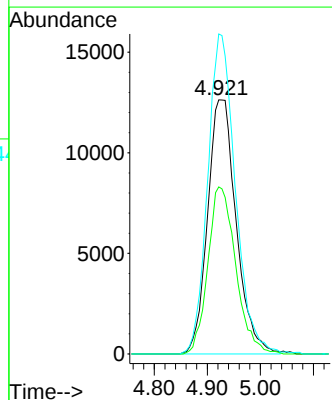
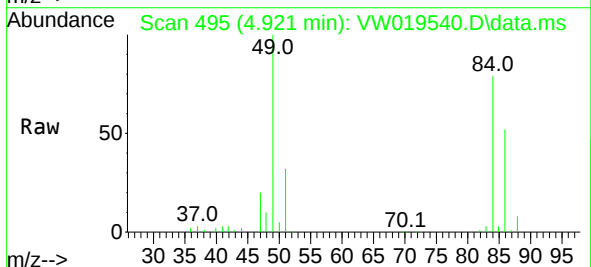
Instrument :
MSVOA_W
ClientSampled :

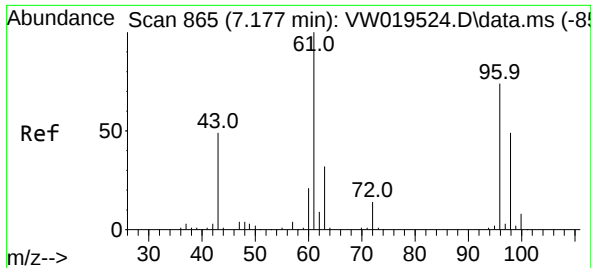
Tgt Ion: 43 Resp: 30655
Ion Ratio Lower Upper
43 100
58 34.2 0.0 53.8



#16
Methylene chloride
Concen: 6.082 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019540.D
Acq: 21 Jul 2021 17:53

Tgt Ion: 84 Resp: 47362
Ion Ratio Lower Upper
84 100
86 65.7 45.3 84.1
49 125.9 86.6 160.8

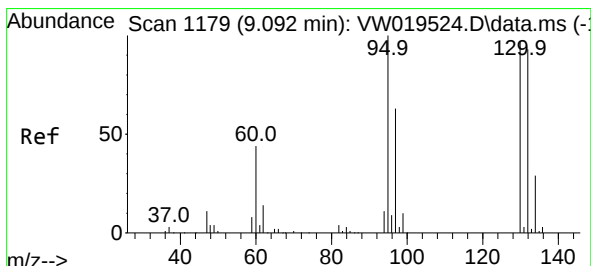
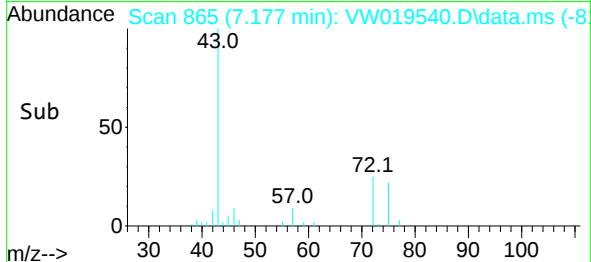
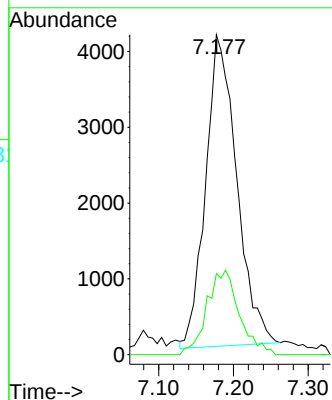
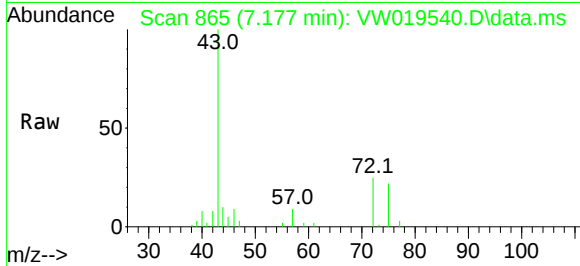




#22
2-Butanone
Concen: 6.488 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019540.D
Acq: 21 Jul 2021 17:53

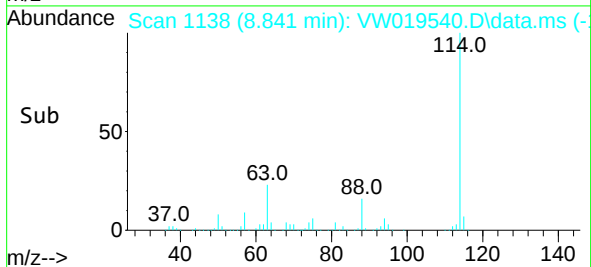
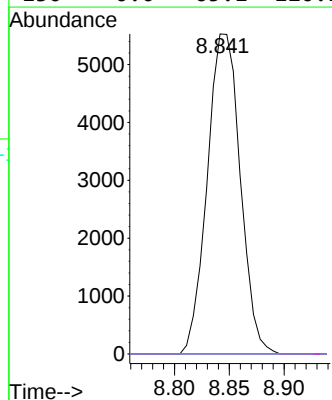
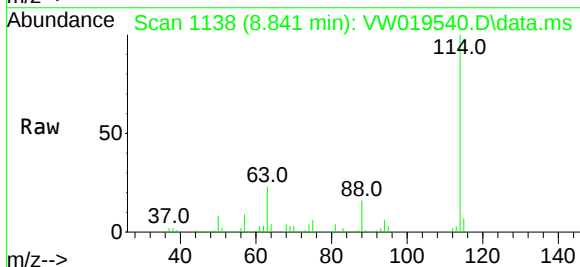
Instrument :
MSVOA_W
ClientSampled :

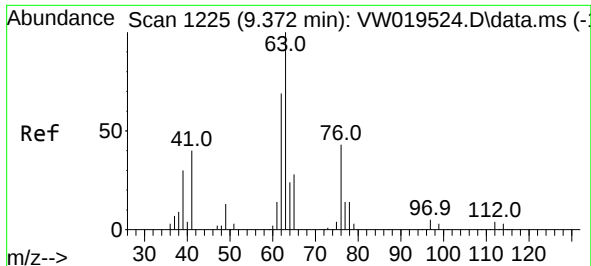
Tgt Ion: 43 Resp: 11883
Ion Ratio Lower Upper
43 100
72 28.3 14.9 44.7



#34
Trichloroethene
Concen: 2.206 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019540.D
Acq: 21 Jul 2021 17:53

Tgt Ion: 95 Resp: 11581
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#

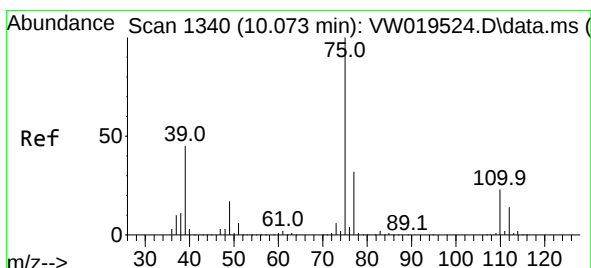
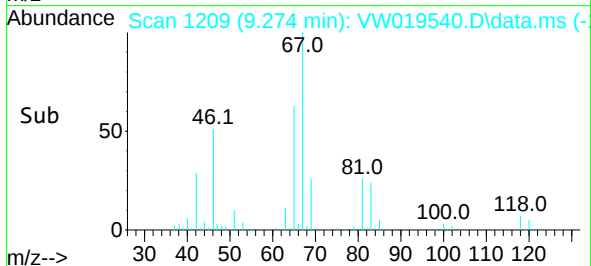
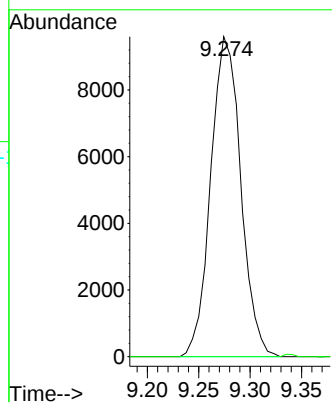
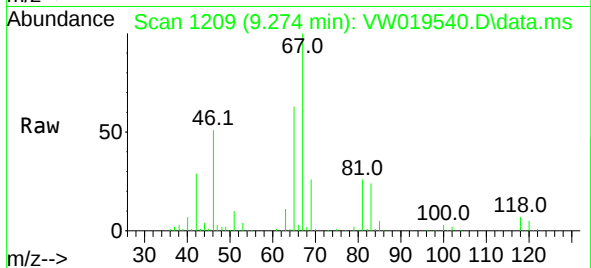




#37
1,2-Dichloropropane
Concen: 3.741 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019540.D
Acq: 21 Jul 2021 17:53

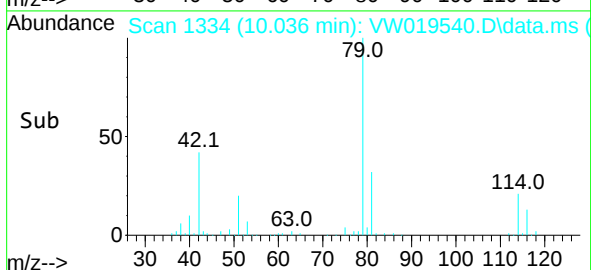
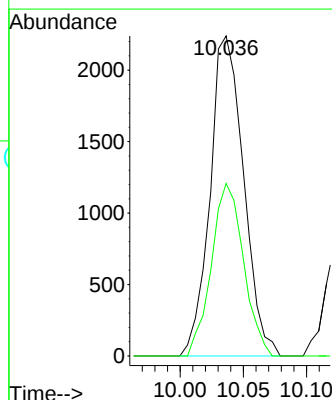
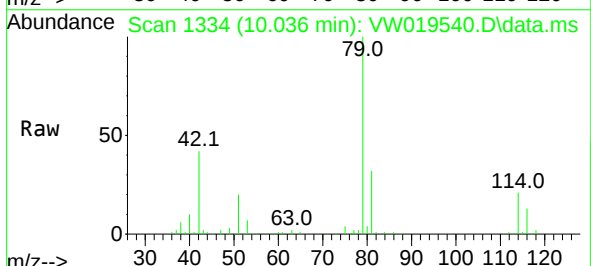
Instrument :
MSVOA_W
ClientSampled :

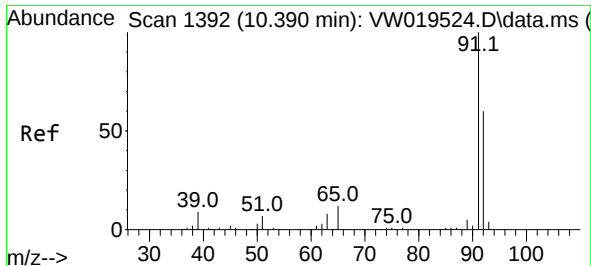
Tgt Ion: 63 Resp: 19504
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.518 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019540.D
Acq: 21 Jul 2021 17:53

Tgt Ion: 75 Resp: 4131
Ion Ratio Lower Upper
75 100
77 53.9 22.6 42.0#

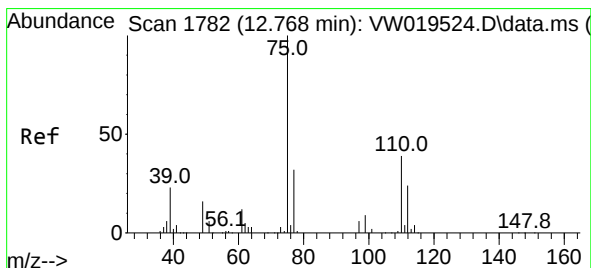
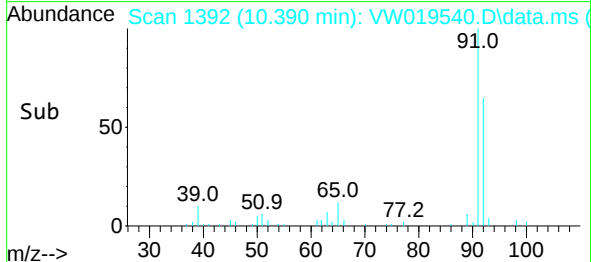
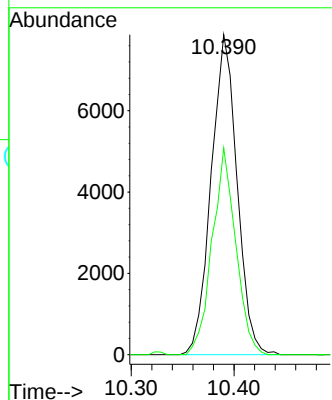
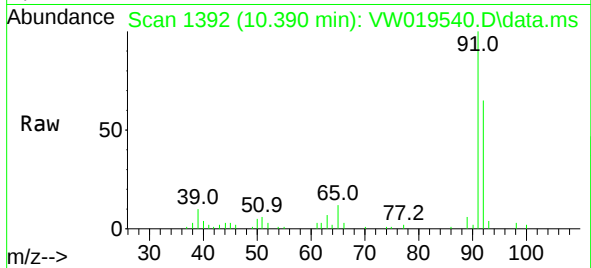




#42
Toluene
Concen: 0.642 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019540.D
Acq: 21 Jul 2021 17:53

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 13758
Ion Ratio Lower Upper
91 100
92 64.6 39.5 73.3



#61
1,2,3-Trichloropropane
Concen: 5.537 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019540.D
Acq: 21 Jul 2021 17:53

Tgt Ion: 75 Resp: 14319
Ion Ratio Lower Upper
75 100
77 34.5 25.3 37.9
110 2.5 32.6 48.8#

