

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019560.D
 Acq On : 22 Jul 2021 18:21
 Operator : SY/VA
 Sample : M3122-10
 Misc : 5.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 01:51:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

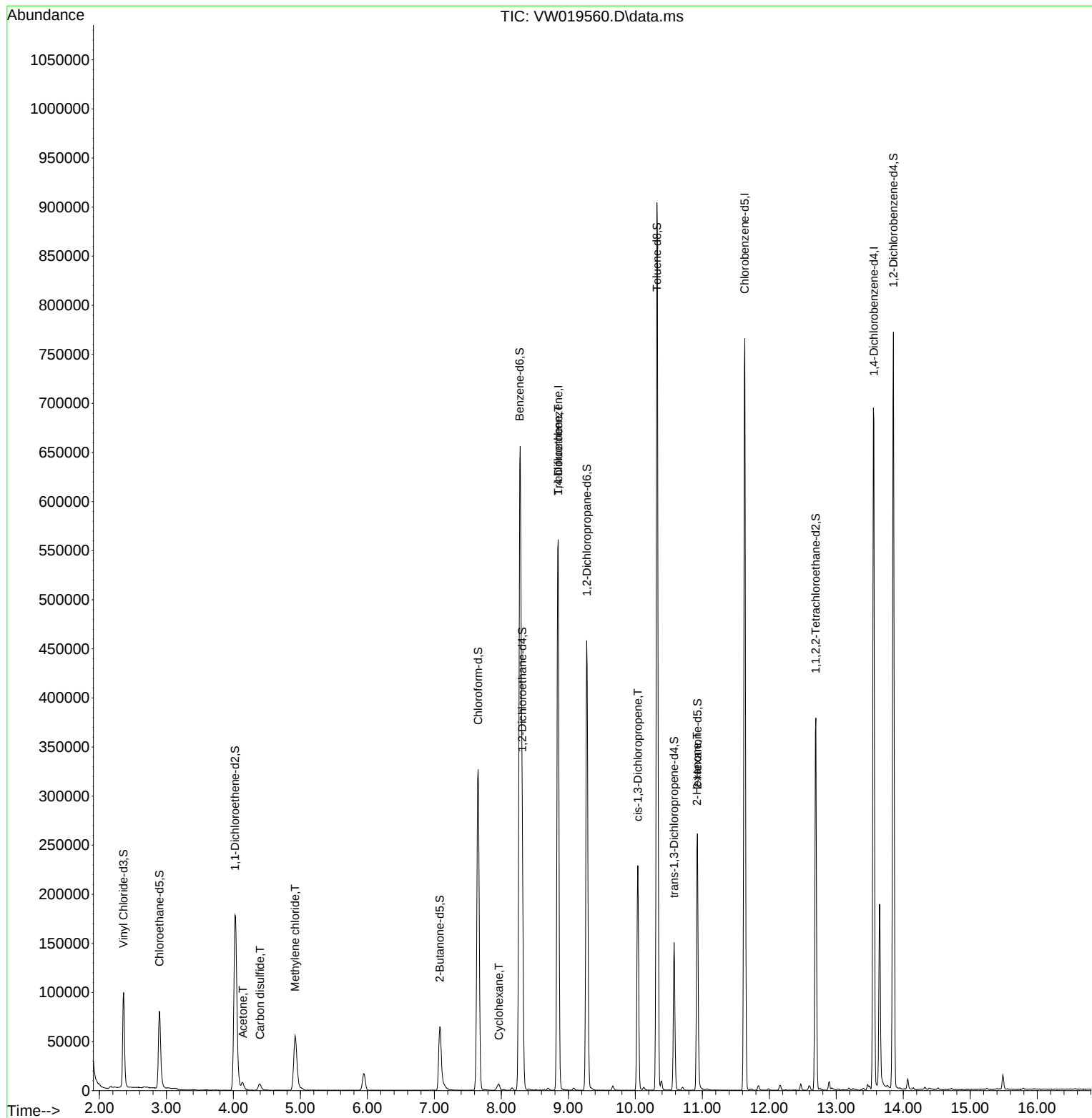
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	480891	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	438113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	181647	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	112605	16.526	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.120%
7) Chloroethane-d5	2.898	69	107124	22.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	4.026	63	204503	15.555	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.240%
21) 2-Butanone-d5	7.080	46	113979	57.635	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.260%
24) Chloroform-d	7.653	84	347623	26.162	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.640%
26) 1,2-Dichloroethane-d4	8.311	65	207784	28.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.000%
32) Benzene-d6	8.275	84	673899	25.840	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.360%
36) 1,2-Dichloropropane-d6	9.275	67	223876	27.542	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.160%
41) Toluene-d8	10.323	98	604919	25.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.920%
43) trans-1,3-Dichloroprop...	10.579	79	83247	23.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.640%
47) 2-Hexanone-d5	10.927	63	89942	59.642	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.280%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	192141	29.254	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	200149	31.229	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.920%#
Target Compounds					Qvalue	
13) Acetone	4.141	43	13231	9.080	ug/L	90
14) Carbon disulfide	4.397	76	15118	0.752	ug/L #	94
16) Methylene chloride	4.922	84	48256	5.034	ug/L	98
29) Cyclohexane	7.964	56	3547	0.316	ug/L #	78
34) Trichloroethene	8.848	95	13931	1.990	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	5423	0.510	ug/L #	63
48) 2-Hexanone	10.921	43	10565	3.537	ug/L #	68

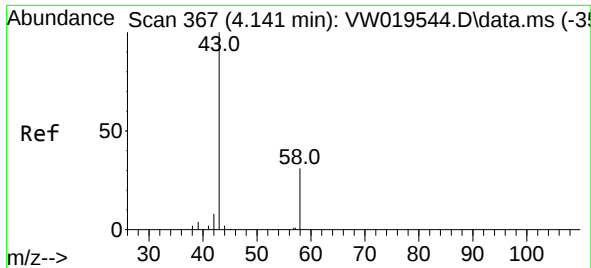
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 23 01:46:10 2021
Response via : Initial Calibration

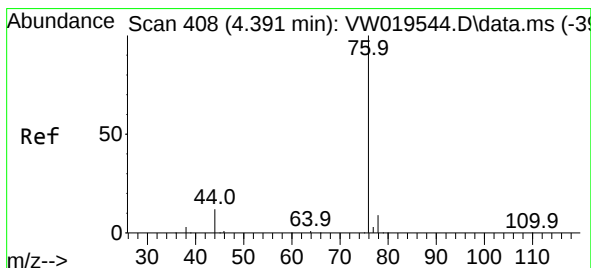
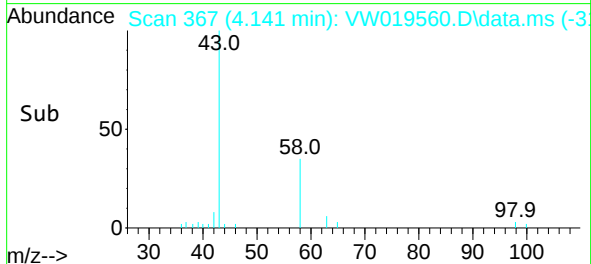
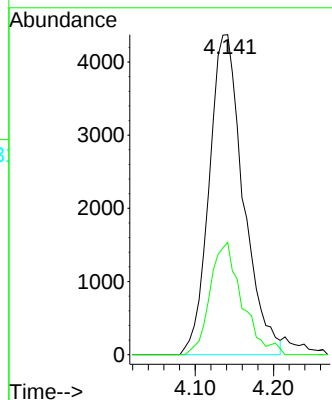
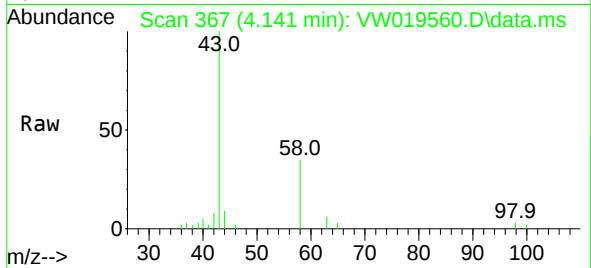




#13
Acetone
Concen: 9.080 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019560.D
Acq: 22 Jul 2021 18:21

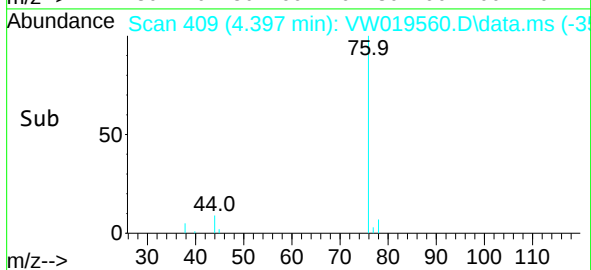
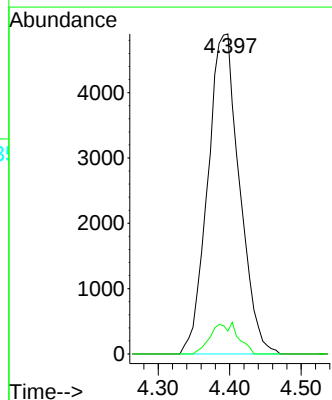
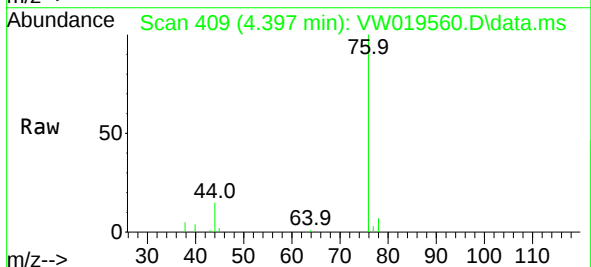
Instrument :
MSVOA_W
ClientSampled :

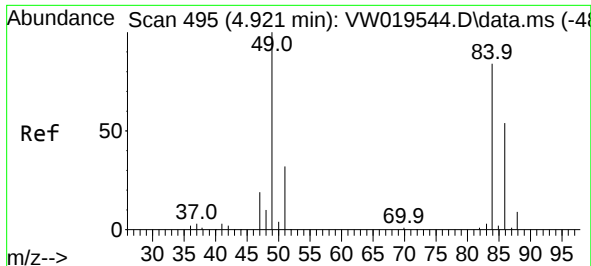
Tgt Ion: 43 Resp: 13231
Ion Ratio Lower Upper
43 100
58 31.9 0.0 53.8



#14
Carbon disulfide
Concen: 0.752 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.007 min
Lab File: VW019560.D
Acq: 22 Jul 2021 18:21

Tgt Ion: 76 Resp: 15118
Ion Ratio Lower Upper
76 100
78 7.1 7.4 11.0#

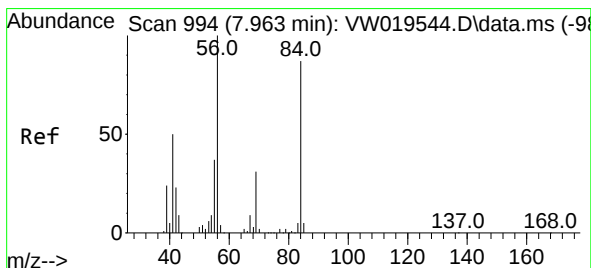
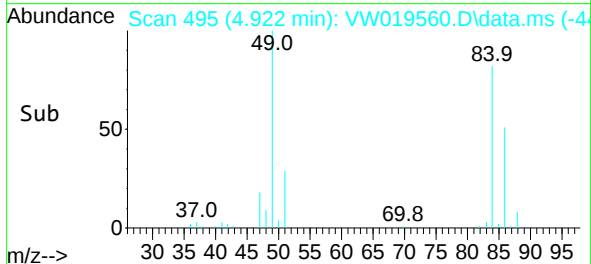
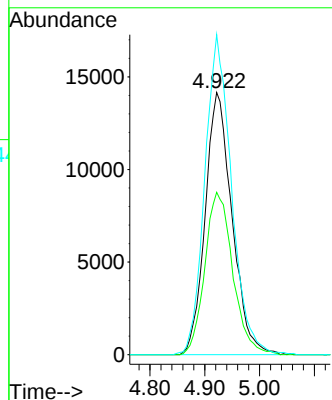
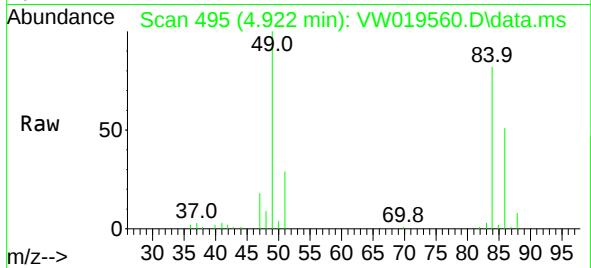




#16
Methylene chloride
Concen: 5.034 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019560.D
Acq: 22 Jul 2021 18:21

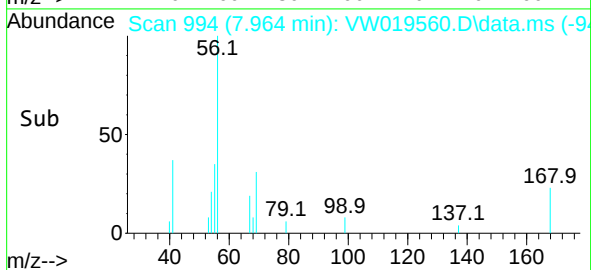
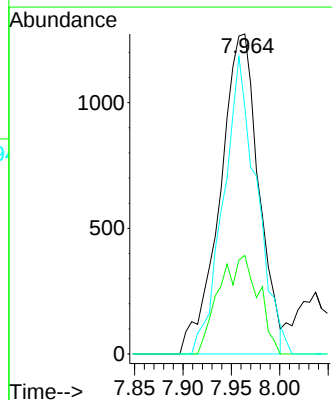
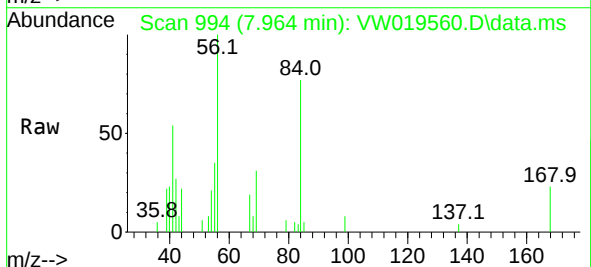
Instrument :
MSVOA_W
ClientSampled :

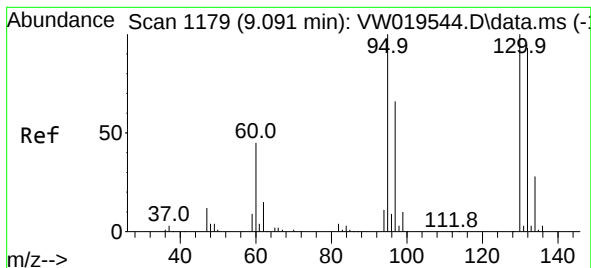
Tgt Ion: 84 Resp: 48256
Ion Ratio Lower Upper
84 100
86 61.9 45.3 84.1
49 122.1 86.6 160.8



#29
Cyclohexane
Concen: 0.316 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW019560.D
Acq: 22 Jul 2021 18:21

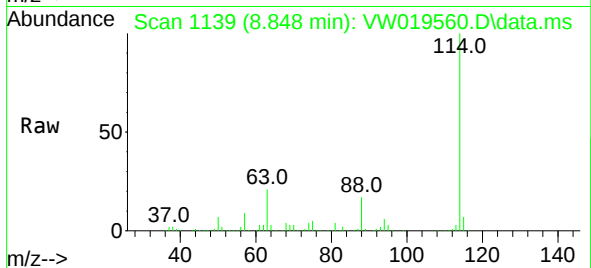
Tgt Ion: 56 Resp: 3547
Ion Ratio Lower Upper
56 100
69 5.9 24.5 36.7#
84 80.3 75.0 112.4



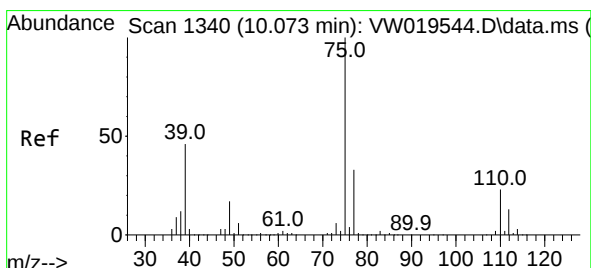
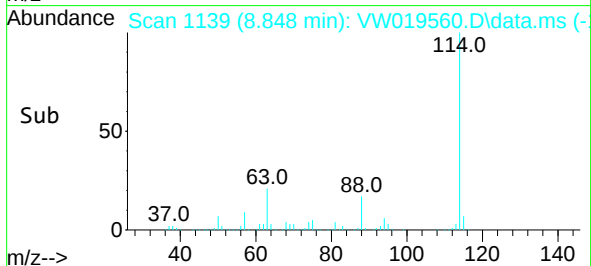
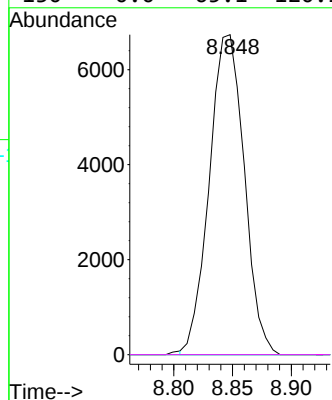


#34
Trichloroethene
Concen: 1.990 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.243 min
Lab File: VW019560.D
Acq: 22 Jul 2021 18:21

Instrument :
MSVOA_W
ClientSampled :

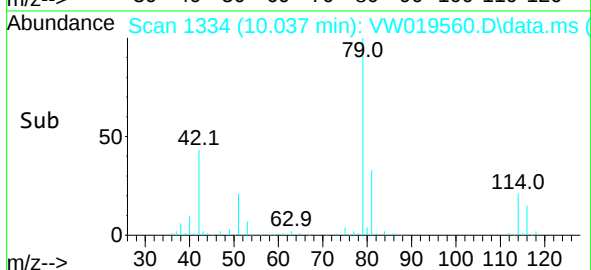
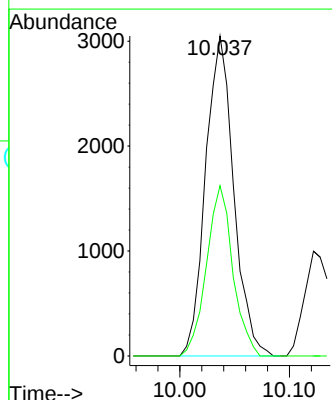
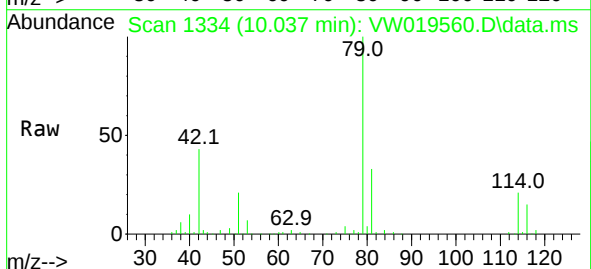


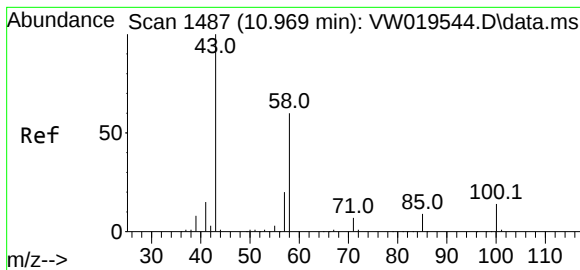
Tgt Ion: 95 Resp: 13931
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.510 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019560.D
Acq: 22 Jul 2021 18:21

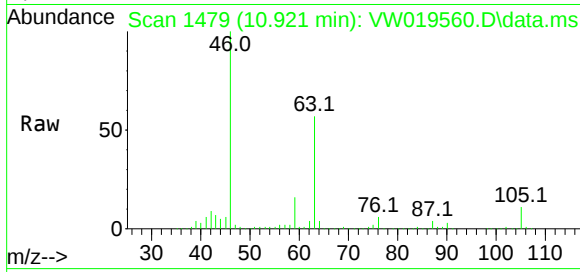
Tgt Ion: 75 Resp: 5423
Ion Ratio Lower Upper
75 100
77 53.2 22.6 42.0#





#48
 2-Hexanone
 Concen: 3.537 ug/L
 RT: 10.921 min Scan# 1479
 Delta R.T. -0.048 min
 Lab File: VW019560.D
 Acq: 22 Jul 2021 18:21

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 10565
Ion Ratio	Lower Upper
43	100
58	28.3 42.7 64.1#
57	32.2 15.8 23.8#
100	2.5 10.0 15.0#

