

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
 Data File : VW019701.D
 Acq On : 06 Aug 2021 14:21
 Operator : SY/VA
 Sample : M3287-13
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 07 01:04:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 07 01:03:00 2021
 Response via : Initial Calibration

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

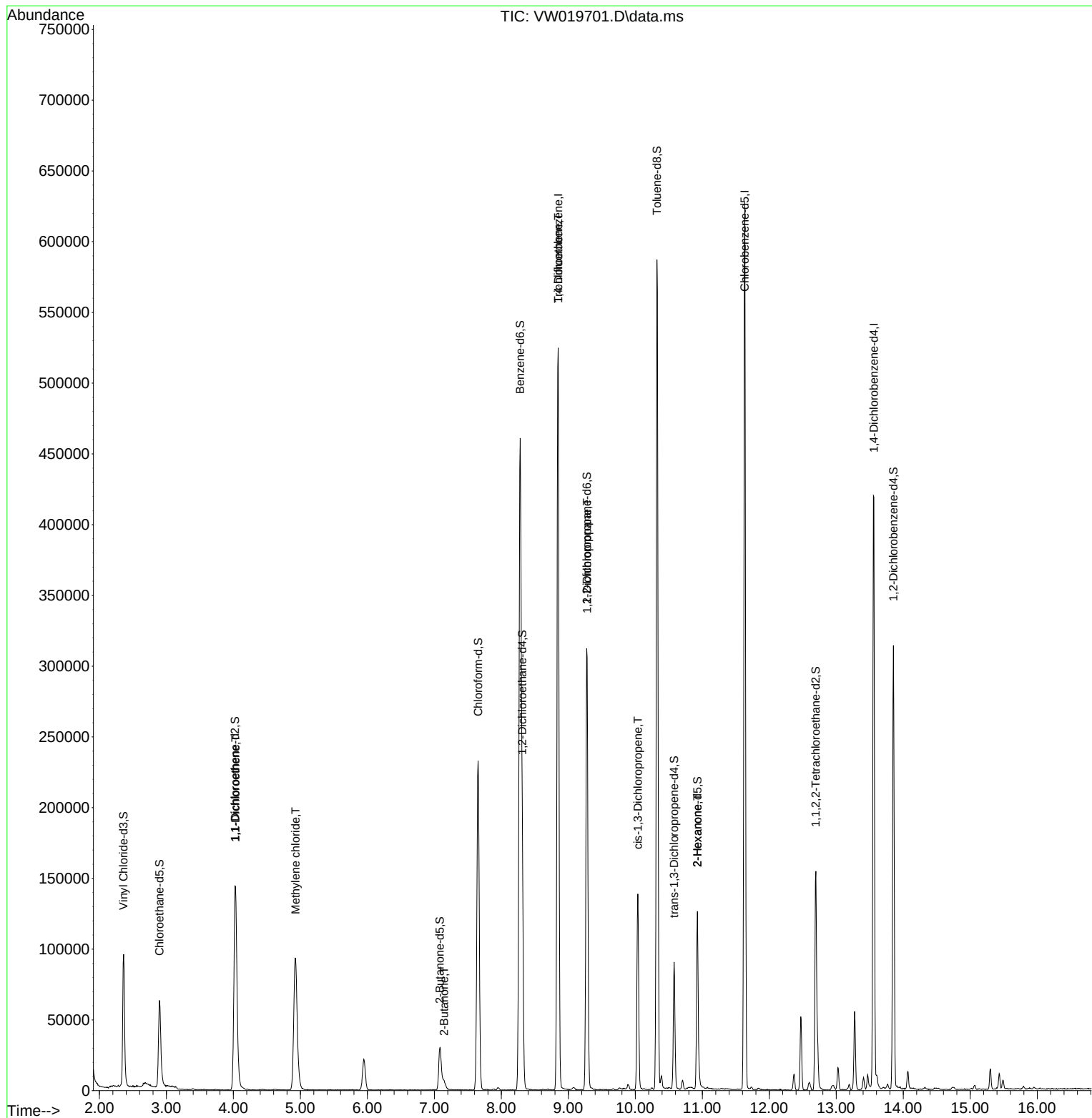
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	430845	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	333115	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	107383	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	108778	17.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.280%
7) Chloroethane-d5	2.898	69	82756	19.010	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.040%
11) 1,1-Dichloroethene-d2	4.026	63	168030	14.266	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.080%
21) 2-Butanone-d5	7.080	46	50556	28.534	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.060%
24) Chloroform-d	7.653	84	236380	19.856	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.440%
26) 1,2-Dichloroethane-d4	8.311	65	140098	21.445	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.760%
32) Benzene-d6	8.281	84	464653	23.433	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	9.275	67	144528	23.385	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.560%
41) Toluene-d8	10.323	98	383453	21.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	10.579	79	49275	18.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.480%
47) 2-Hexanone-d5	10.927	63	39015	34.026	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.060%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	75692	15.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	79112	20.881	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.520%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	4.032	96	1497	0.266	ug/L #	1
16) Methylene chloride	4.928	84	85053	9.902	ug/L	98
22) 2-Butanone	7.147	43	6505	3.220	ug/L #	45
34) Trichloroethene	8.848	95	13130	2.467	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	17002	3.218	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	3666	0.454	ug/L #	80
48) 2-Hexanone	10.927	43	5234	2.304	ug/L #	72

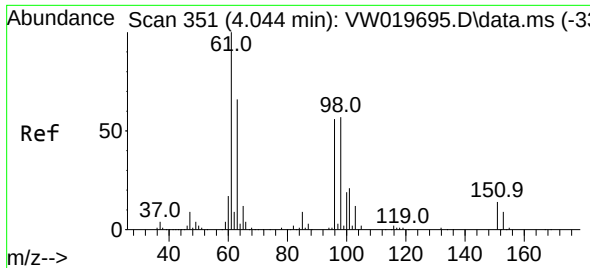
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Aug 07 01:03:00 2021
Response via : Initial Calibration

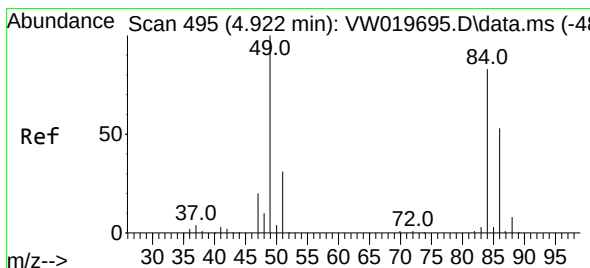
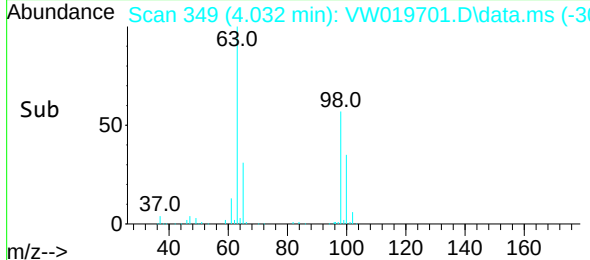
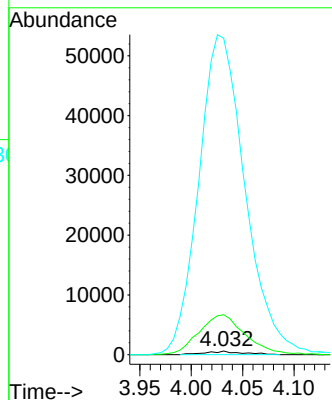
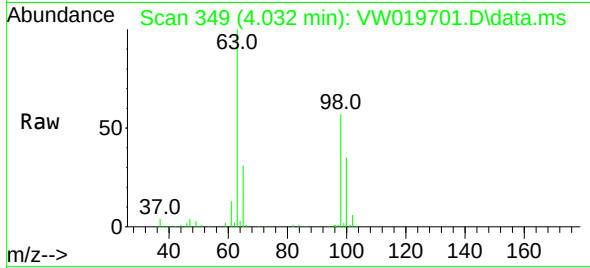




#12
1,1-Dichloroethene
Concen: 0.266 ug/L
RT: 4.032 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW019701.D
Acq: 06 Aug 2021 14:21

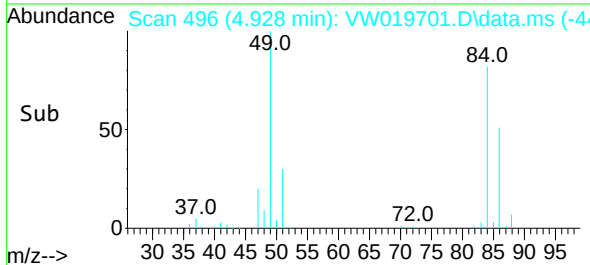
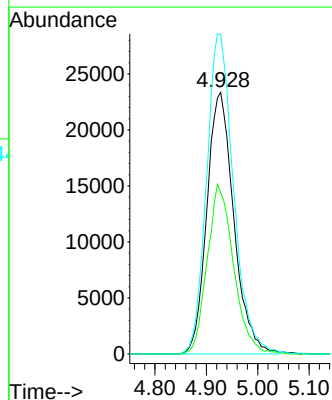
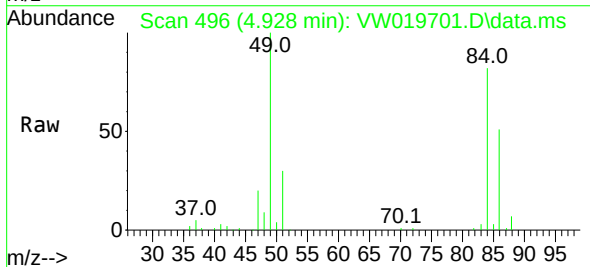
Instrument :
MSVOA_W
ClientSampled :

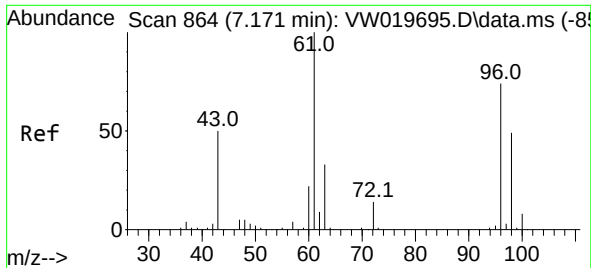
Tgt Ion: 96 Resp: 1497
Ion Ratio Lower Upper
96 100
61 1092.8 118.1 219.3#
63 8651.0 83.7 155.5#



#16
Methylene chloride
Concen: 9.902 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019701.D
Acq: 06 Aug 2021 14:21

Tgt Ion: 84 Resp: 85053
Ion Ratio Lower Upper
84 100
86 61.7 45.3 84.1
49 122.1 86.6 160.8

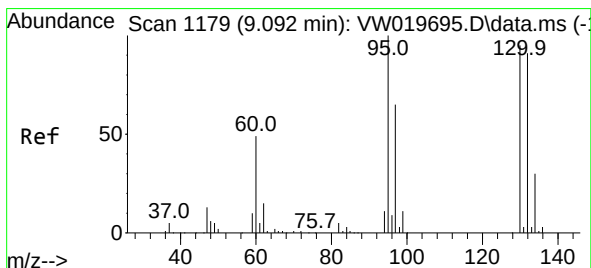
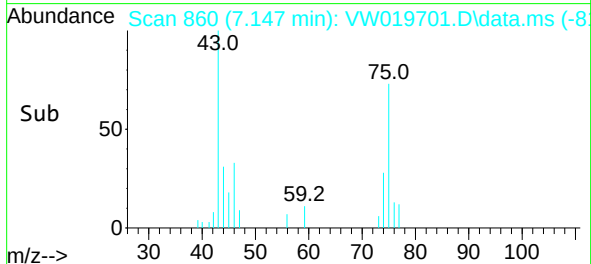
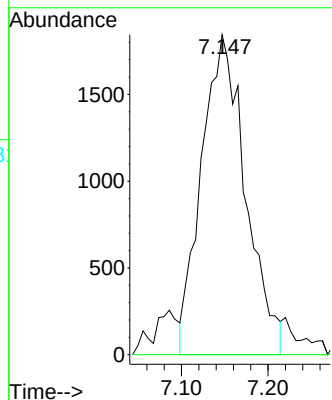
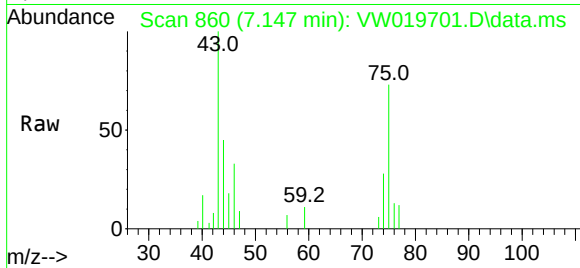




#22
2-Butanone
Concen: 3.220 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW019701.D
Acq: 06 Aug 2021 14:21

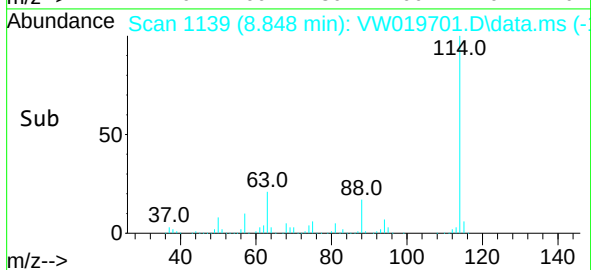
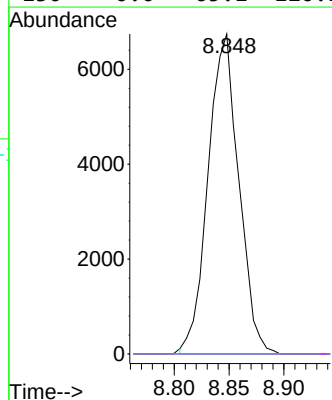
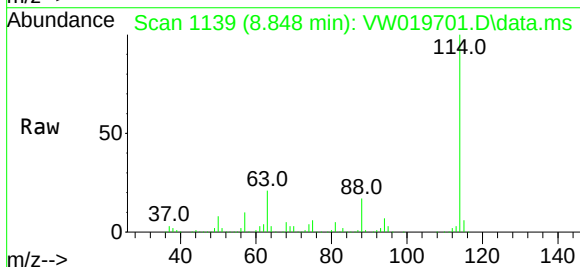
Instrument :
MSVOA_W
ClientSampled :

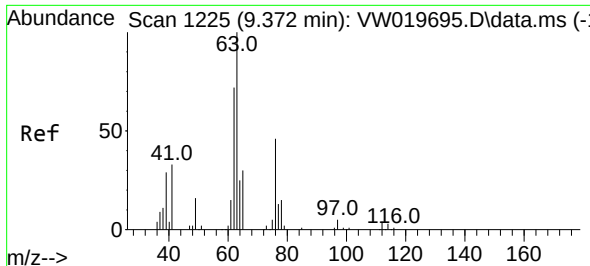
Tgt Ion: 43 Resp: 6505
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



#34
Trichloroethene
Concen: 2.467 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019701.D
Acq: 06 Aug 2021 14:21

Tgt Ion: 95 Resp: 13130
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#

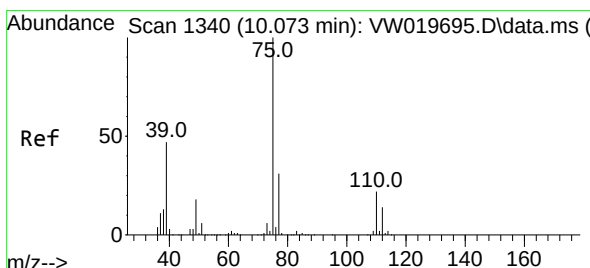
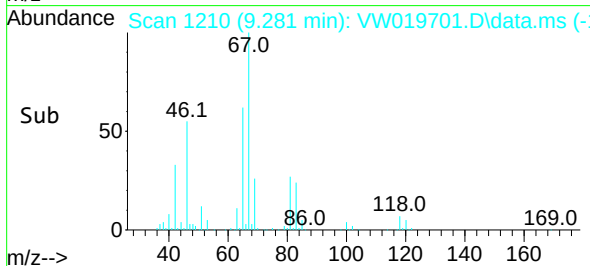
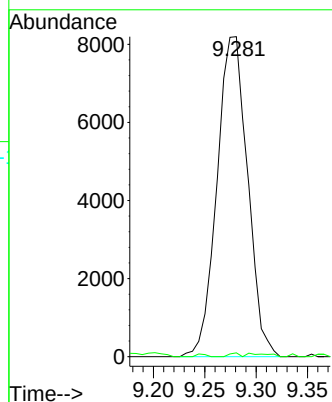
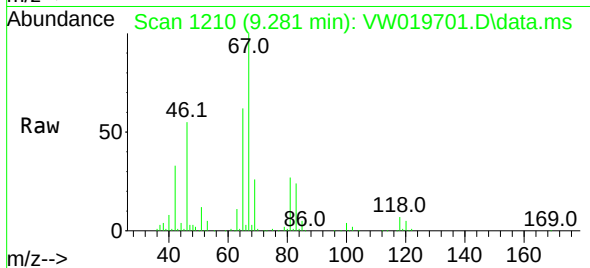




#37
1,2-Dichloropropane
Concen: 3.218 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019701.D
Acq: 06 Aug 2021 14:21

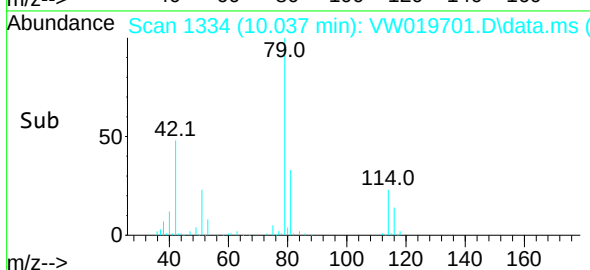
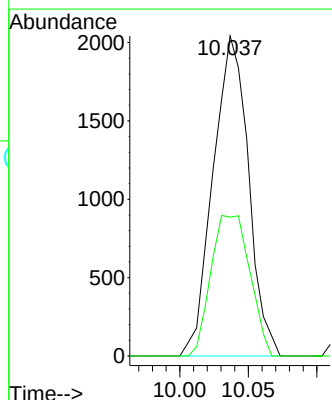
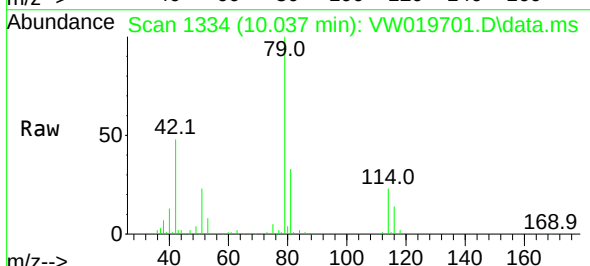
Instrument :
MSVOA_W
ClientSampled :

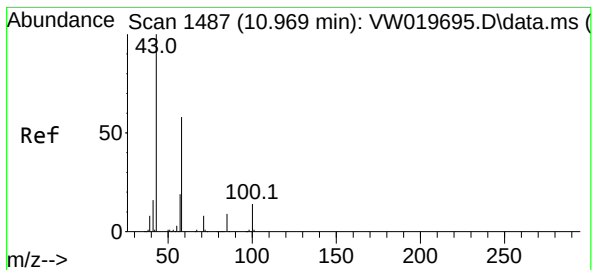
Tgt Ion: 63 Resp: 17002
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.454 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019701.D
Acq: 06 Aug 2021 14:21

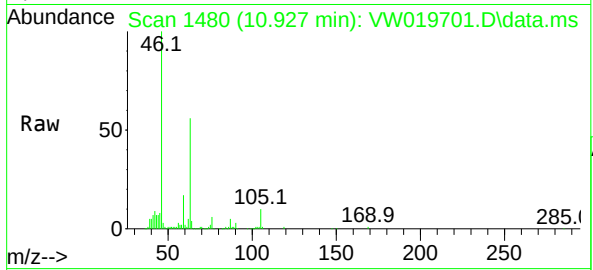
Tgt Ion: 75 Resp: 3666
Ion Ratio Lower Upper
75 100
77 43.4 22.6 42.0#





#48
 2-Hexanone
 Concen: 2.304 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019701.D
 Acq: 06 Aug 2021 14:21

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 5234
Ion Ratio	Lower Upper
43	100
58	33.1 42.7 64.1#
57	36.9 15.8 23.8#
100	6.9 10.0 15.0#

