

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019469.D
 Acq On : 13 Jul 2021 13:55
 Operator : SY/VA
 Sample : M2973-16RE
 Misc : 6.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGED3RE

Quant Time: Jul 14 02:27:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

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

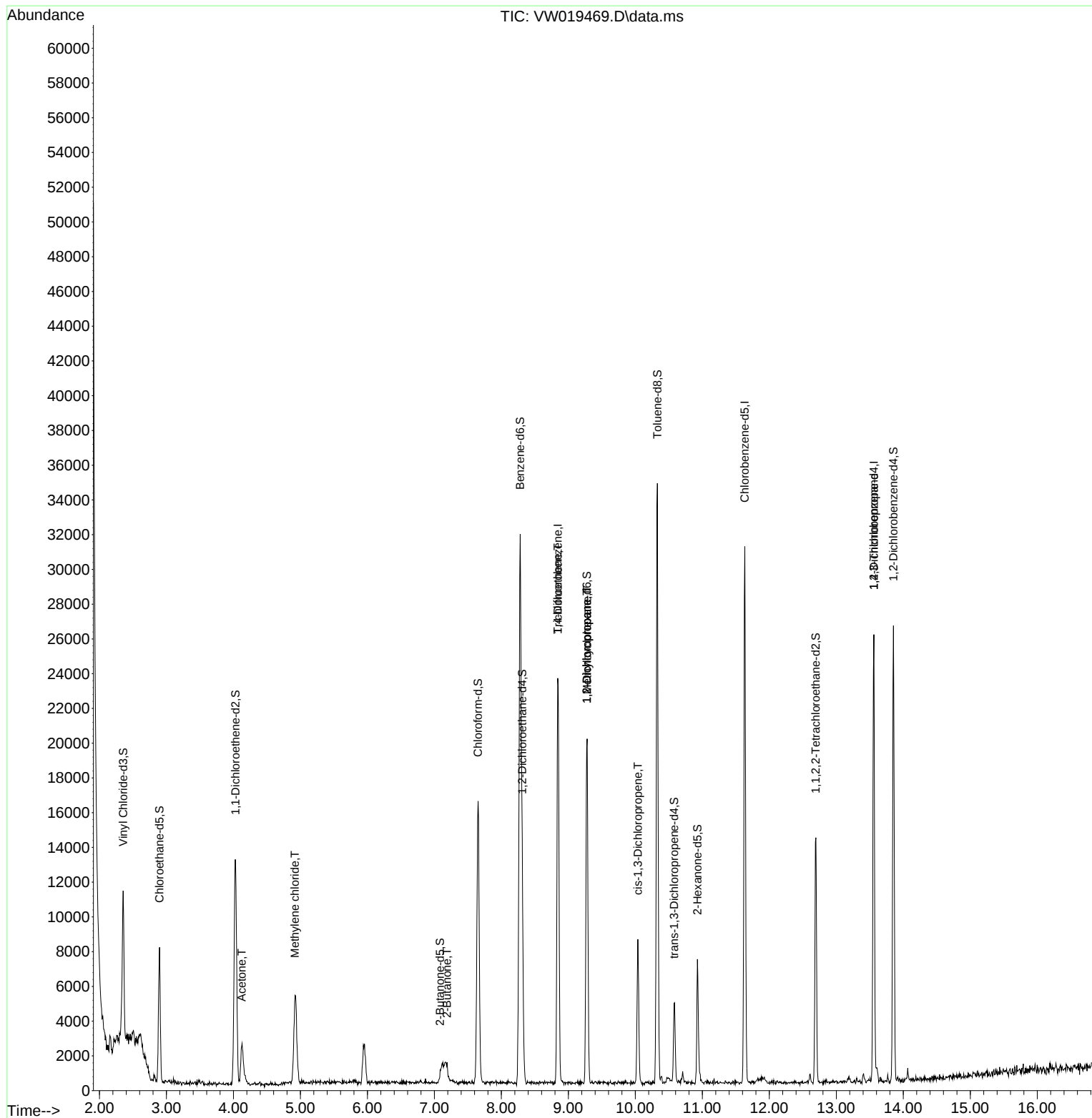
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	20244	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	17836	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	6691	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	8342	29.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.320%
7) Chloroethane-d5	2.897	69	8104	39.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	158.480%#
11) 1,1-Dichloroethene-d2	4.031	63	13372	24.162	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.640%
21) 2-Butanone-d5	7.086	46	707	8.492	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	16.980%#
24) Chloroform-d	7.653	84	16886	30.188	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	120.760%
26) 1,2-Dichloroethane-d4	8.311	65	8706	28.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.440%
32) Benzene-d6	8.281	84	32208	30.336	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.360%
36) 1,2-Dichloropropane-d6	9.274	67	10149	30.670	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.680%#
41) Toluene-d8	10.329	98	23593	24.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.600%
43) trans-1,3-Dichloroprop...	10.579	79	2920	20.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.400%
47) 2-Hexanone-d5	10.926	63	2444	39.809	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.620%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	7335	27.432	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	7033	29.791	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.160%
Target Compounds					Qvalue	
13) Acetone	4.123	43	4515	73.602	ug/L	90
16) Methylene chloride	4.915	84	1962	4.862	ug/L	86
22) 2-Butanone	7.189	43	970	10.219	ug/L	98
34) Trichloroethene	8.841	95	657	2.306	ug/L #	5
35) Methylcyclohexane	9.280	83	2404	4.768	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	1013	3.581	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	250	0.578	ug/L	95
61) 1,2,3-Trichloropropane	13.560	75	949	6.475	ug/L #	60

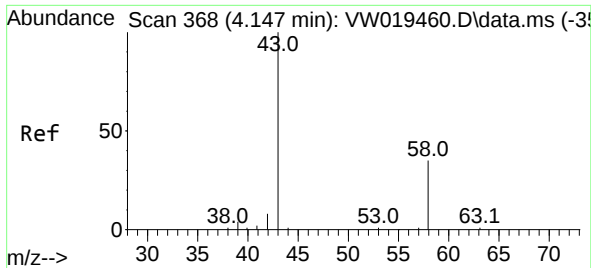
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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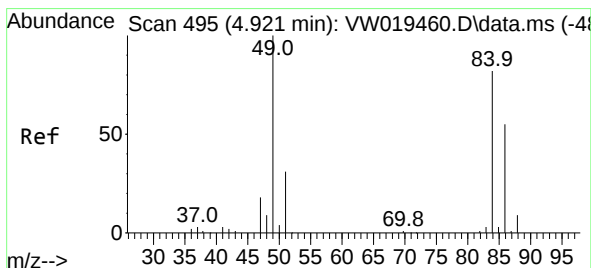
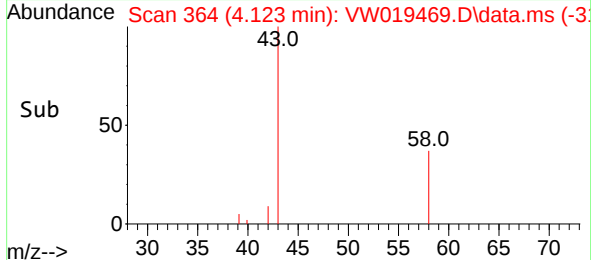
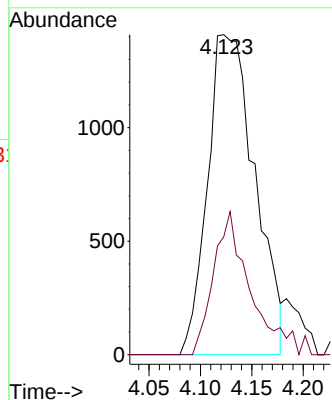
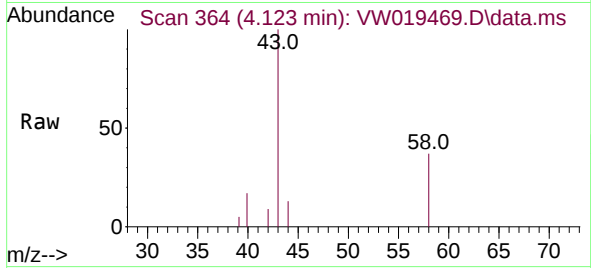




#13
Acetone
Concen: 73.602 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.024 min
Lab File: VW019469.D
Acq: 13 Jul 2021 13:55

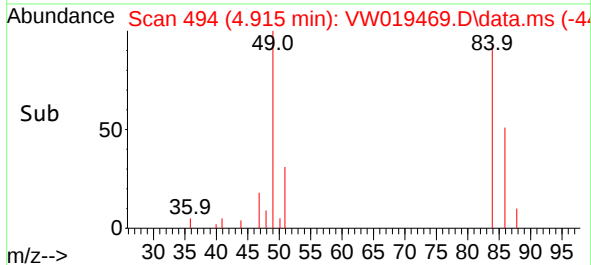
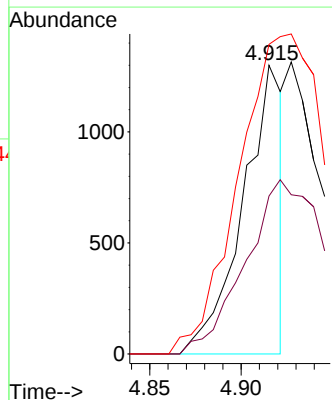
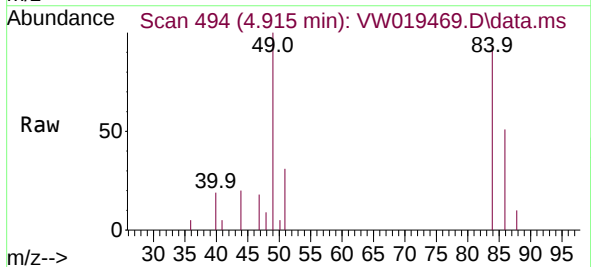
Instrument :
MSVOA_W
ClientSampleId :
BGED3RE

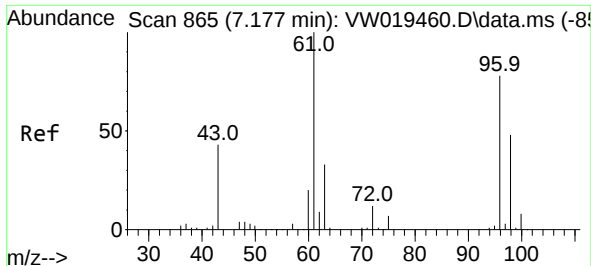
Tgt Ion: 43 Resp: 4515
Ion Ratio Lower Upper
43 100
58 32.0 0.0 53.8



#16
Methylene chloride
Concen: 4.862 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019469.D
Acq: 13 Jul 2021 13:55

Tgt Ion: 84 Resp: 1962
Ion Ratio Lower Upper
84 100
86 54.7 45.3 84.1
49 107.2 86.6 160.8

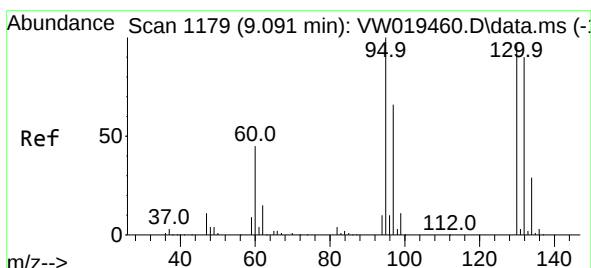
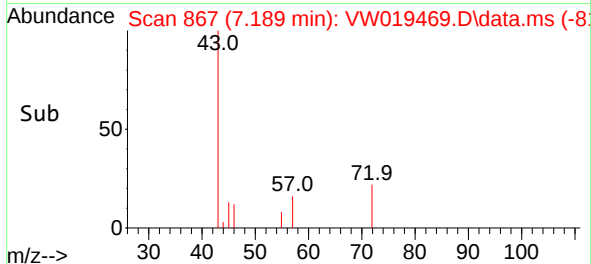
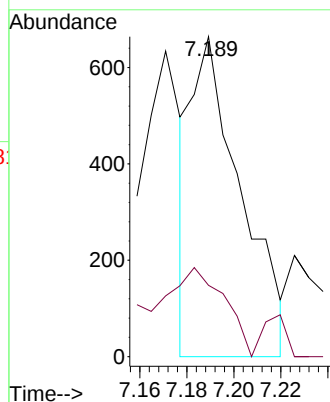
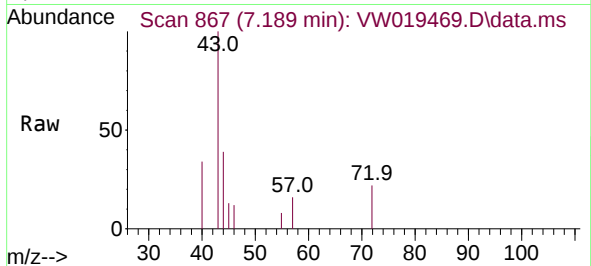




#22
2-Butanone
Concen: 10.219 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW019469.D
Acq: 13 Jul 2021 13:55

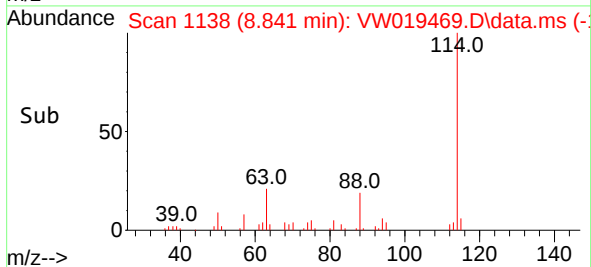
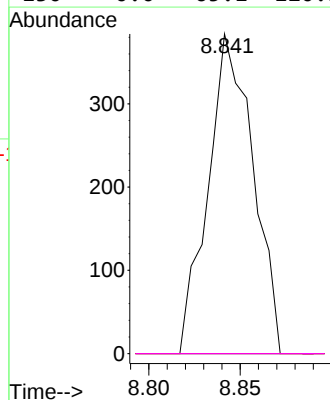
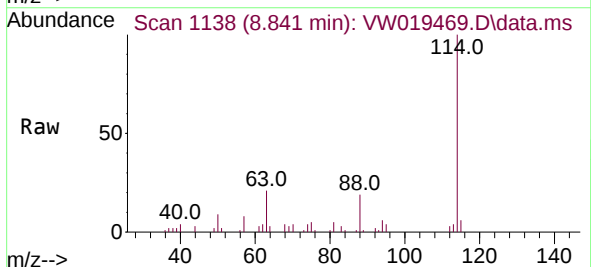
Instrument :
MSVOA_W
ClientSampleId :
BGED3RE

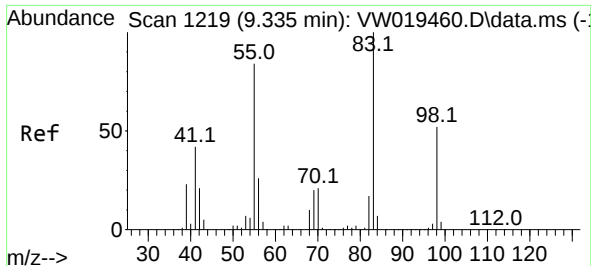
Tgt Ion: 43 Resp: 970
Ion Ratio Lower Upper
43 100
72 30.9 14.9 44.7



#34
Trichloroethene
Concen: 2.306 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019469.D
Acq: 13 Jul 2021 13:55

Tgt Ion: 95 Resp: 657
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#

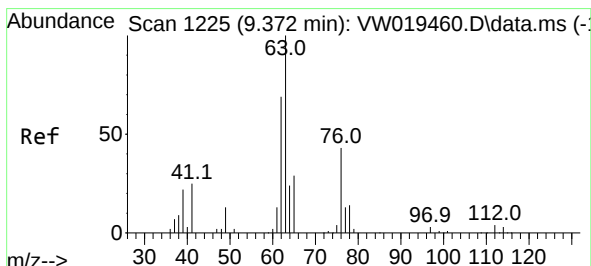
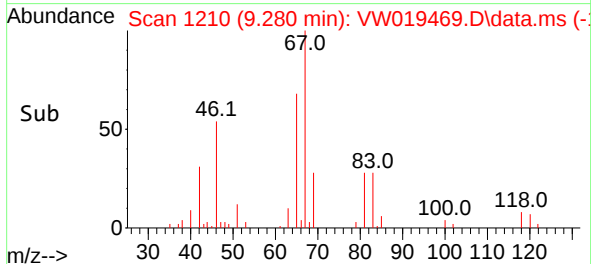
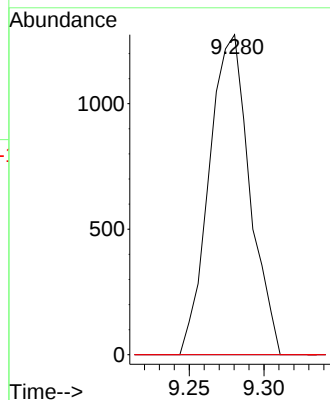
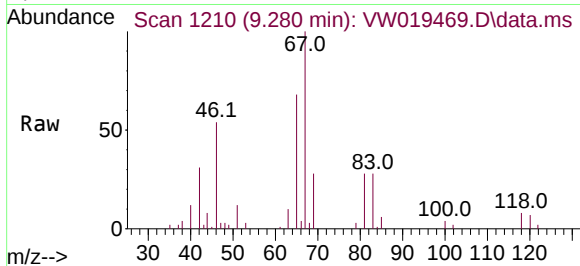




#35
Methylcyclohexane
Concen: 4.768 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019469.D
Acq: 13 Jul 2021 13:55

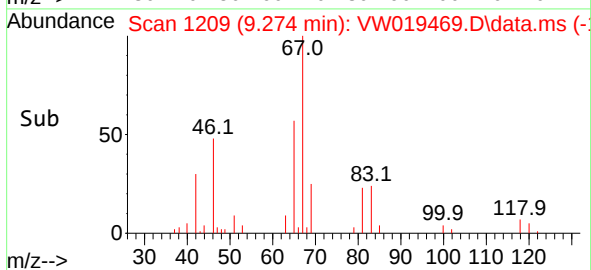
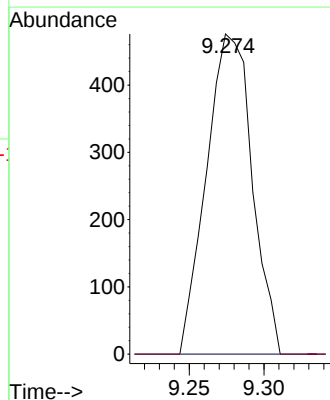
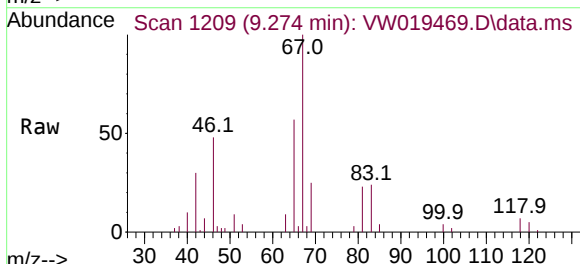
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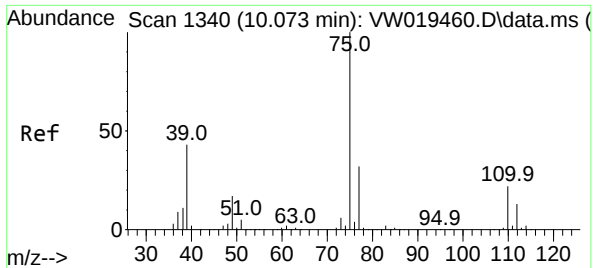
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.0	40.1	60.1#



#37
1,2-Dichloropropane
Concen: 3.581 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019469.D
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Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

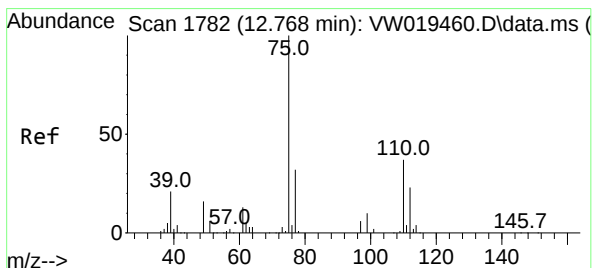
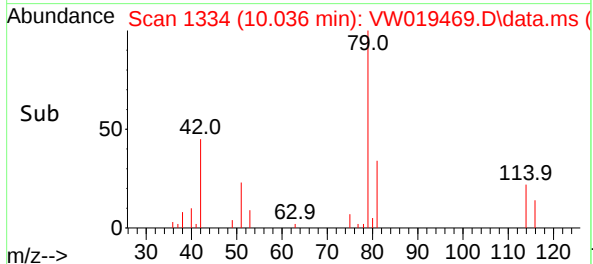
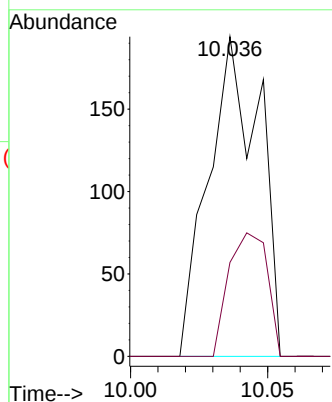
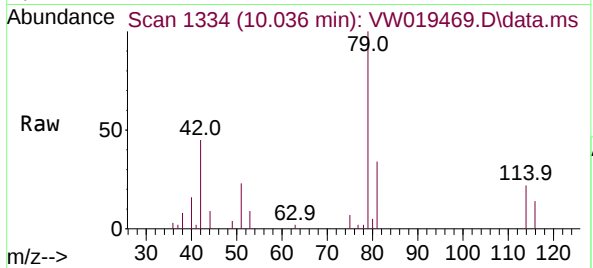




#39
cis-1,3-Dichloropropene
Concen: 0.578 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019469.D
Acq: 13 Jul 2021 13:55

Instrument :
MSVOA_W
ClientSampleId :
BGED3RE

Tgt Ion: 75 Resp: 250
Ion Ratio Lower Upper
75 100
77 29.4 22.6 42.0



#61
1,2,3-Trichloropropane
Concen: 6.475 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW019469.D
Acq: 13 Jul 2021 13:55

Tgt Ion: 75 Resp: 949
Ion Ratio Lower Upper
75 100
77 27.6 25.3 37.9
110 0.0 32.6 48.8#

