

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019853.D
 Acq On : 23 Aug 2021 14:52
 Operator : SY/VA
 Sample : M3518-07
 Misc : 6.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AY9

Quant Time: Aug 24 00:56:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

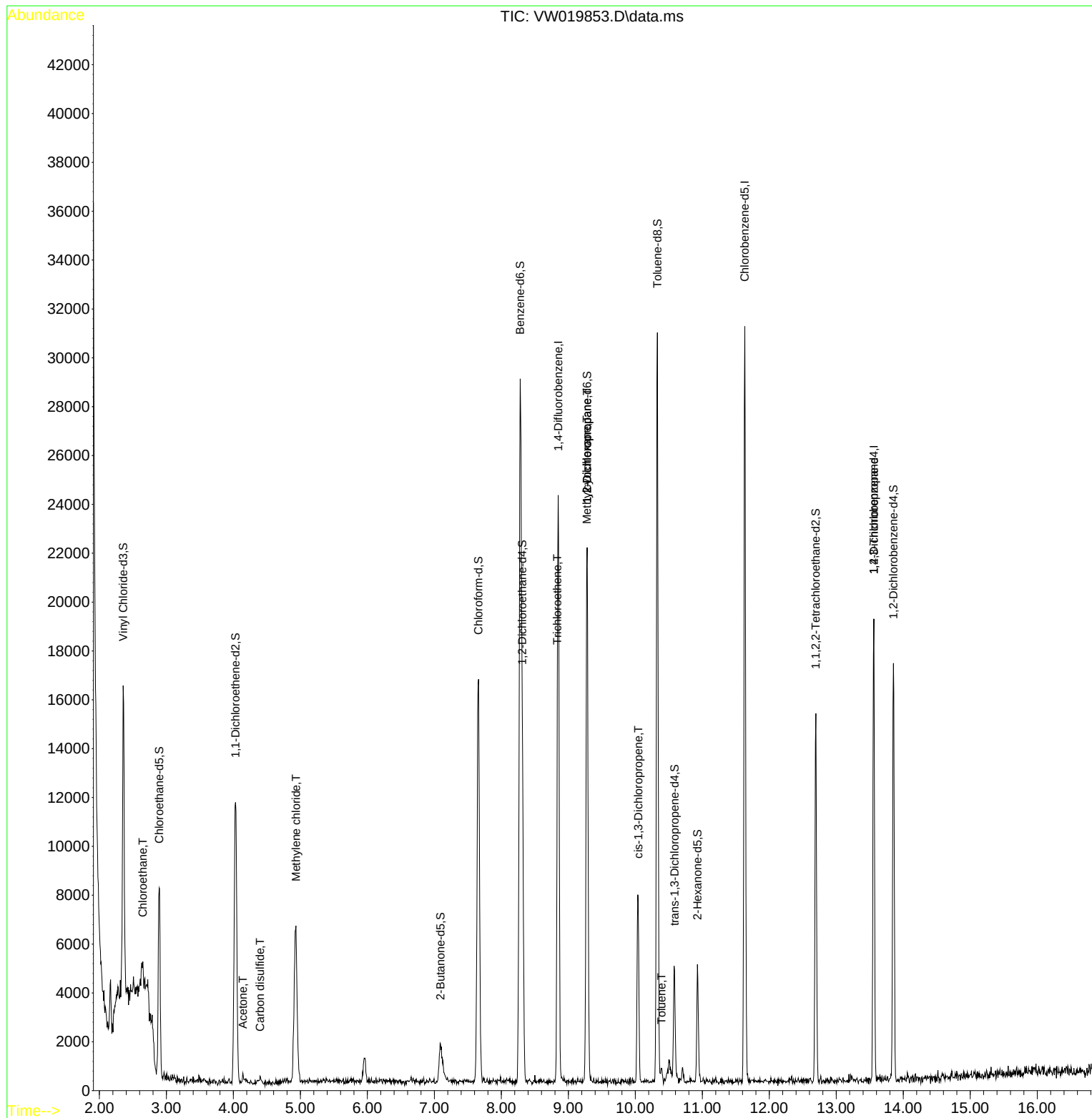
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	19754	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	16999	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4897	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	11958	39.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	156.280%#
7) Chloroethane-d5	2.891	69	8545	31.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.240%
11) 1,1-Dichloroethene-d2	4.031	63	11705	22.039	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.160%
21) 2-Butanone-d5	7.092	46	3026	48.674	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.340%
24) Chloroform-d	7.659	84	17453	32.126	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	128.520%
26) 1,2-Dichloroethane-d4	8.311	65	9631	32.897	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.600%#
32) Benzene-d6	8.281	84	29932	30.882	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.520%
36) 1,2-Dichloropropane-d6	9.281	67	10212	34.792	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	139.160%#
41) Toluene-d8	10.329	98	20220	22.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.040%
43) trans-1,3-Dichloroprop...	10.585	79	2832	23.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.440%
47) 2-Hexanone-d5	10.927	63	1603	39.204	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.400%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	7504	31.412	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.640%#
66) 1,2-Dichlorobenzene-d4	13.853	152	4442	26.444	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.760%
Target Compounds						Qvalue
8) Chloroethane	2.648	64	108	0.461	ug/L #	41
13) Acetone	4.141	43	371	6.991	ug/L #	48
14) Carbon disulfide	4.397	76	475	0.555	ug/L #	75
16) Methylene chloride	4.934	84	4738	13.975	ug/L	95
34) Trichloroethene	8.835	95	406	1.497	ug/L #	5
35) Methylcyclohexane	9.274	83	2342	5.034	ug/L #	19
37) 1,2-Dichloropropane	9.281	63	1309	5.066	ug/L #	85
39) cis-1,3-Dichloropropene	10.043	75	274	0.720	ug/L	88
42) Toluene	10.390	91	522	0.472	ug/L	99
61) 1,2,3-Trichloropropane	13.560	75	768	7.999	ug/L #	60

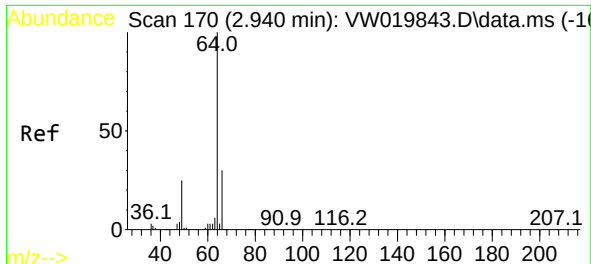
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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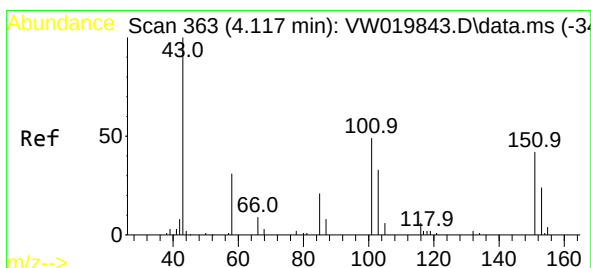
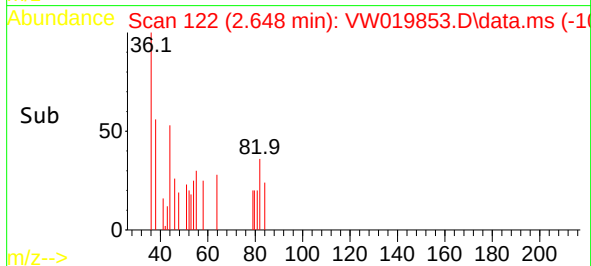
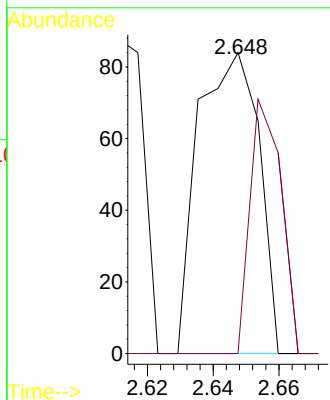
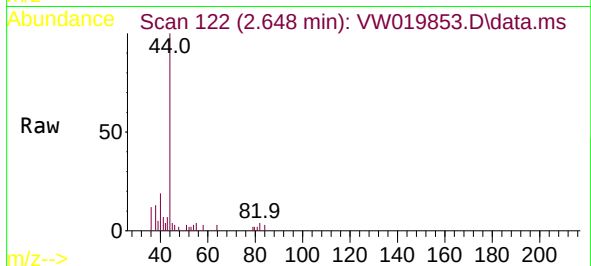




#8
Chloroethane
Concen: 0.461 ug/L
RT: 2.648 min Scan# 122
Delta R.T. -0.293 min
Lab File: VW019853.D
Acq: 23 Aug 2021 14:52

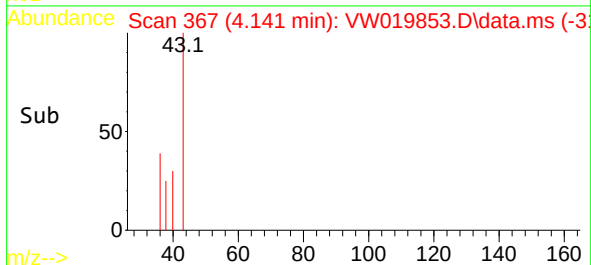
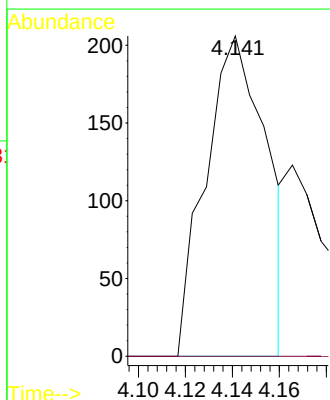
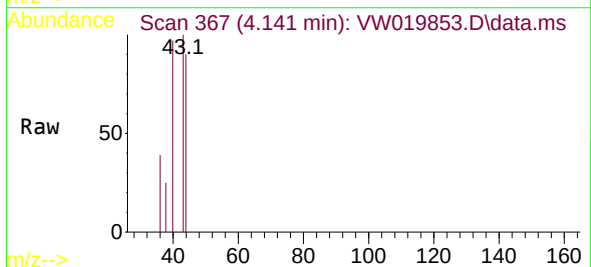
Instrument :
MSVOA_W
ClientSampleId :
C0AY9

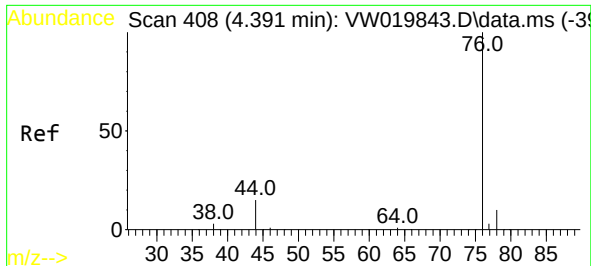
Tgt Ion: 64 Resp: 108
Ion Ratio Lower Upper
64 100
66 0.0 23.4 43.6#



#13
Acetone
Concen: 6.991 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.024 min
Lab File: VW019853.D
Acq: 23 Aug 2021 14:52

Tgt Ion: 43 Resp: 371
Ion Ratio Lower Upper
43 100
58 0.0 0.0 53.8

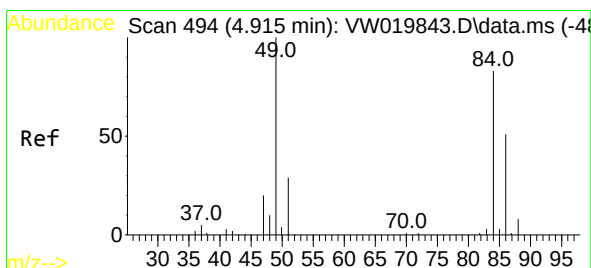
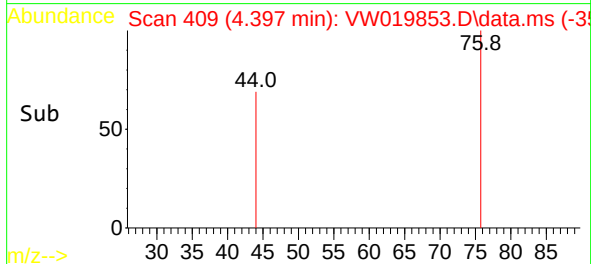
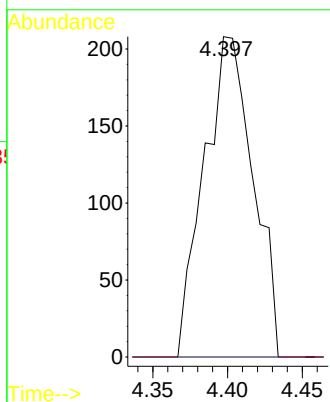
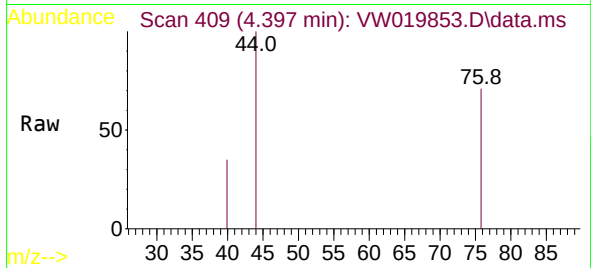




#14
Carbon disulfide
Concen: 0.555 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019853.D
Acq: 23 Aug 2021 14:52

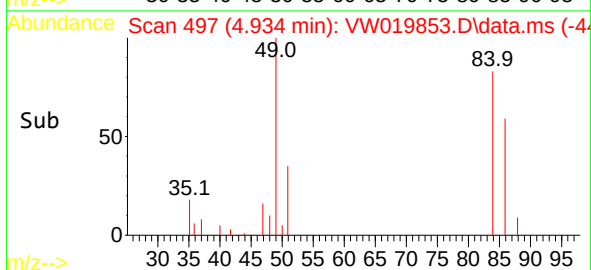
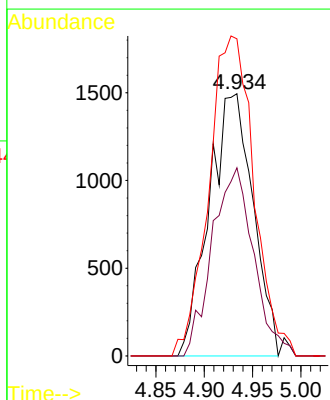
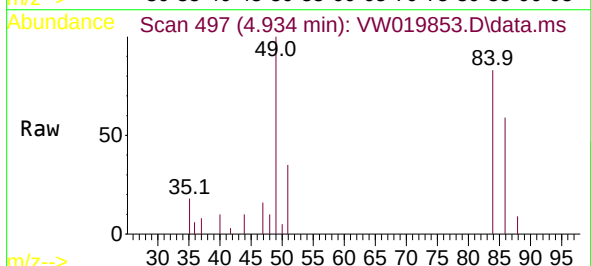
Instrument :
MSVOA_W
ClientSampled :
C0AY9

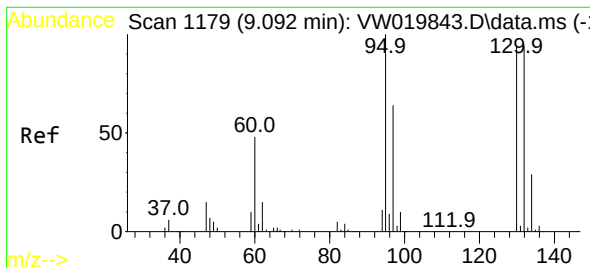
Tgt Ion: 76 Resp: 475
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#16
Methylene chloride
Concen: 13.975 ug/L
RT: 4.934 min Scan# 497
Delta R.T. 0.018 min
Lab File: VW019853.D
Acq: 23 Aug 2021 14:52

Tgt Ion: 84 Resp: 4738
Ion Ratio Lower Upper
84 100
86 71.7 45.3 84.1
49 120.9 86.6 160.8



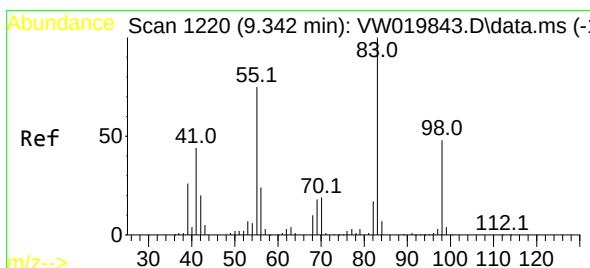
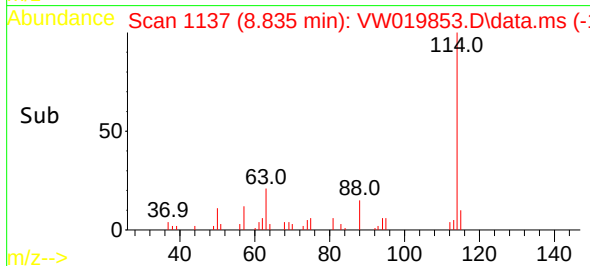
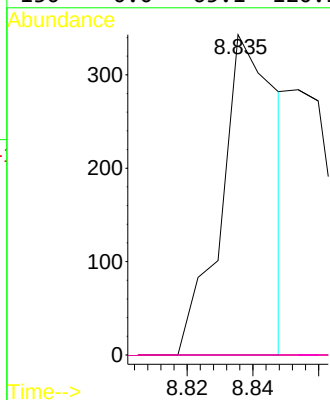
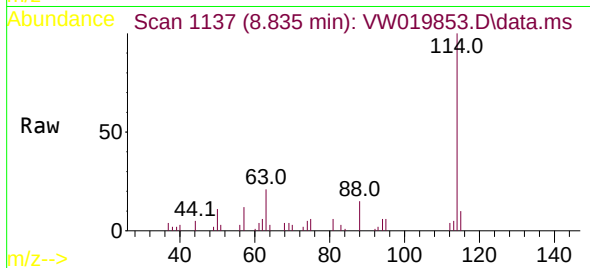


#34
Trichloroethene
Concen: 1.497 ug/L
RT: 8.835 min Scan# 1137
Delta R.T. -0.256 min
Lab File: VW019853.D
Acq: 23 Aug 2021 14:52

Instrument :
MSVOA_W
ClientSampled :
C0AY9

Tgt Ion: 95 Resp: 406

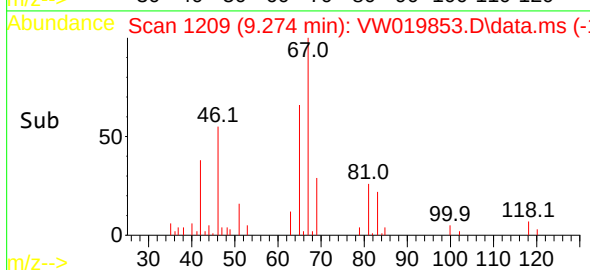
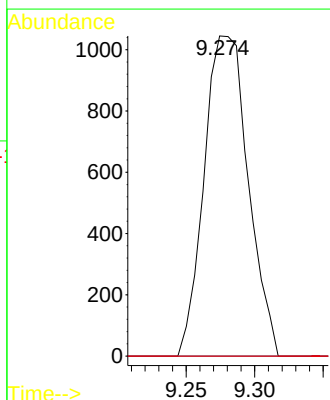
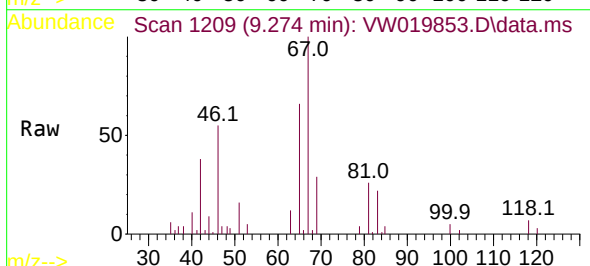
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

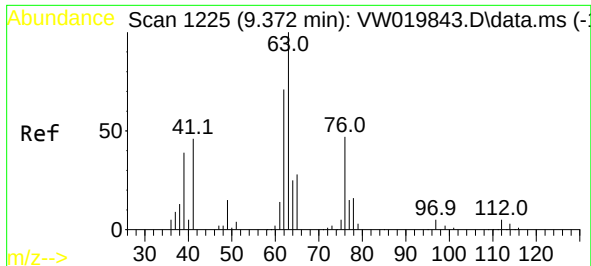


#35
Methylcyclohexane
Concen: 5.034 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW019853.D
Acq: 23 Aug 2021 14:52

Tgt Ion: 83 Resp: 2342

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

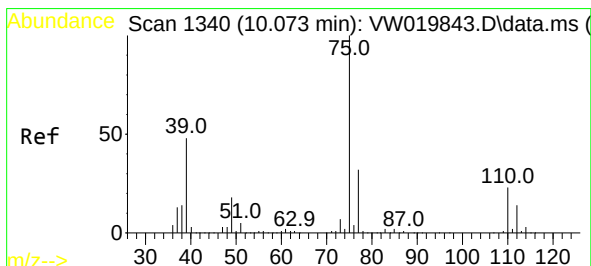
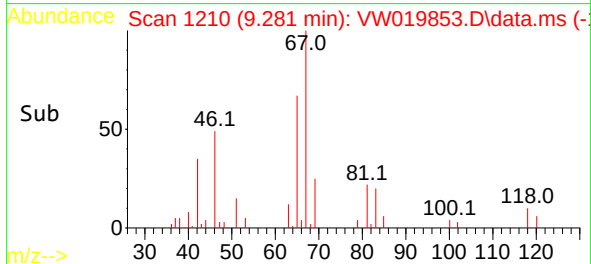
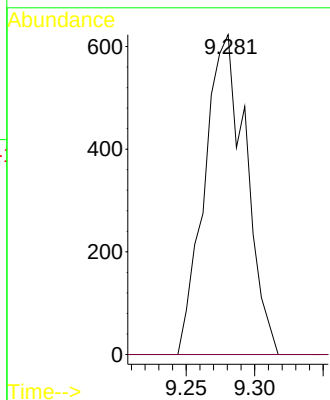
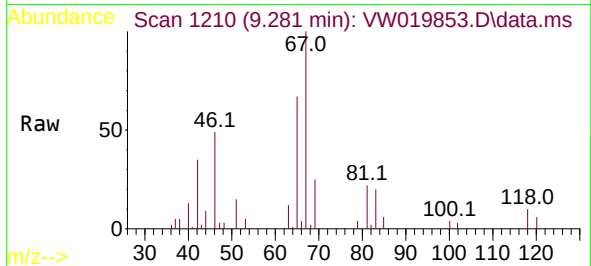




#37
1,2-Dichloropropane
Concen: 5.066 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019853.D
Acq: 23 Aug 2021 14:52

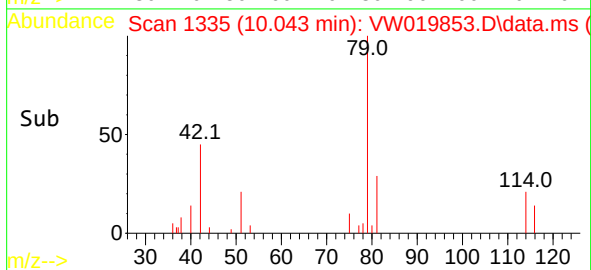
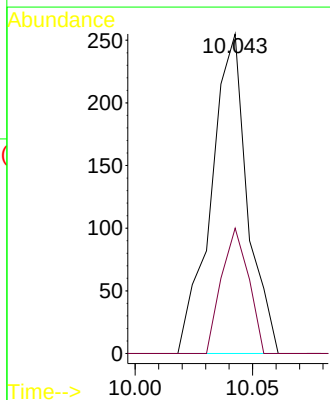
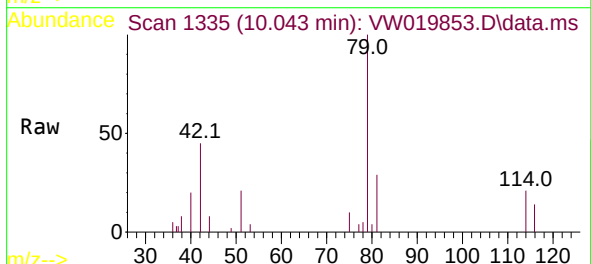
Instrument :
MSVOA_W
ClientSampled :
C0AY9

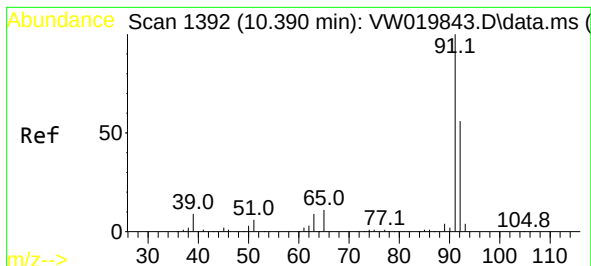
Tgt Ion: 63 Resp: 1309
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.720 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW019853.D
Acq: 23 Aug 2021 14:52

Tgt Ion: 75 Resp: 274
Ion Ratio Lower Upper
75 100
77 39.2 22.6 42.0





#42

Toluene

Concen: 0.472 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019853.D

Acq: 23 Aug 2021 14:52

Tgt Ion: 91 Resp: 522

Ion Ratio Lower Upper

91 100

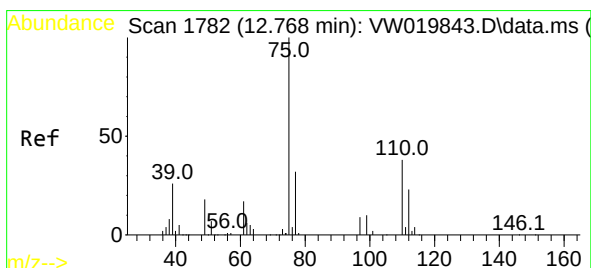
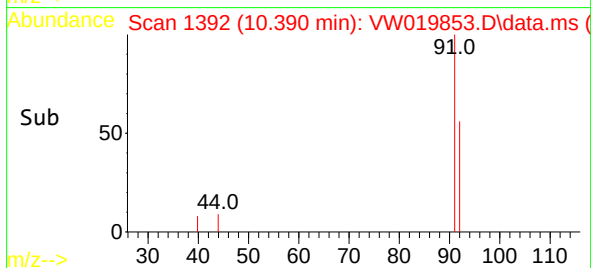
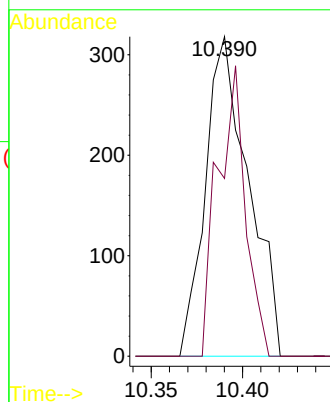
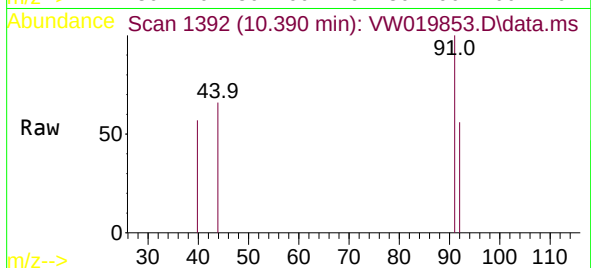
92 55.7 39.5 73.3

Instrument :

MSVOA_W

ClientSampled :

C0AY9



#61

1,2,3-Trichloropropane

Concen: 7.999 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.793 min

Lab File: VW019853.D

Acq: 23 Aug 2021 14:52

Tgt Ion: 75 Resp: 768

Ion Ratio Lower Upper

75 100

77 28.0 25.3 37.9

110 0.0 32.6 48.8#

