

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019136.D
 Acq On : 04 Jun 2021 18:17
 Operator : SY/VA
 Sample : M2618-02
 Misc : 6.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:40:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

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

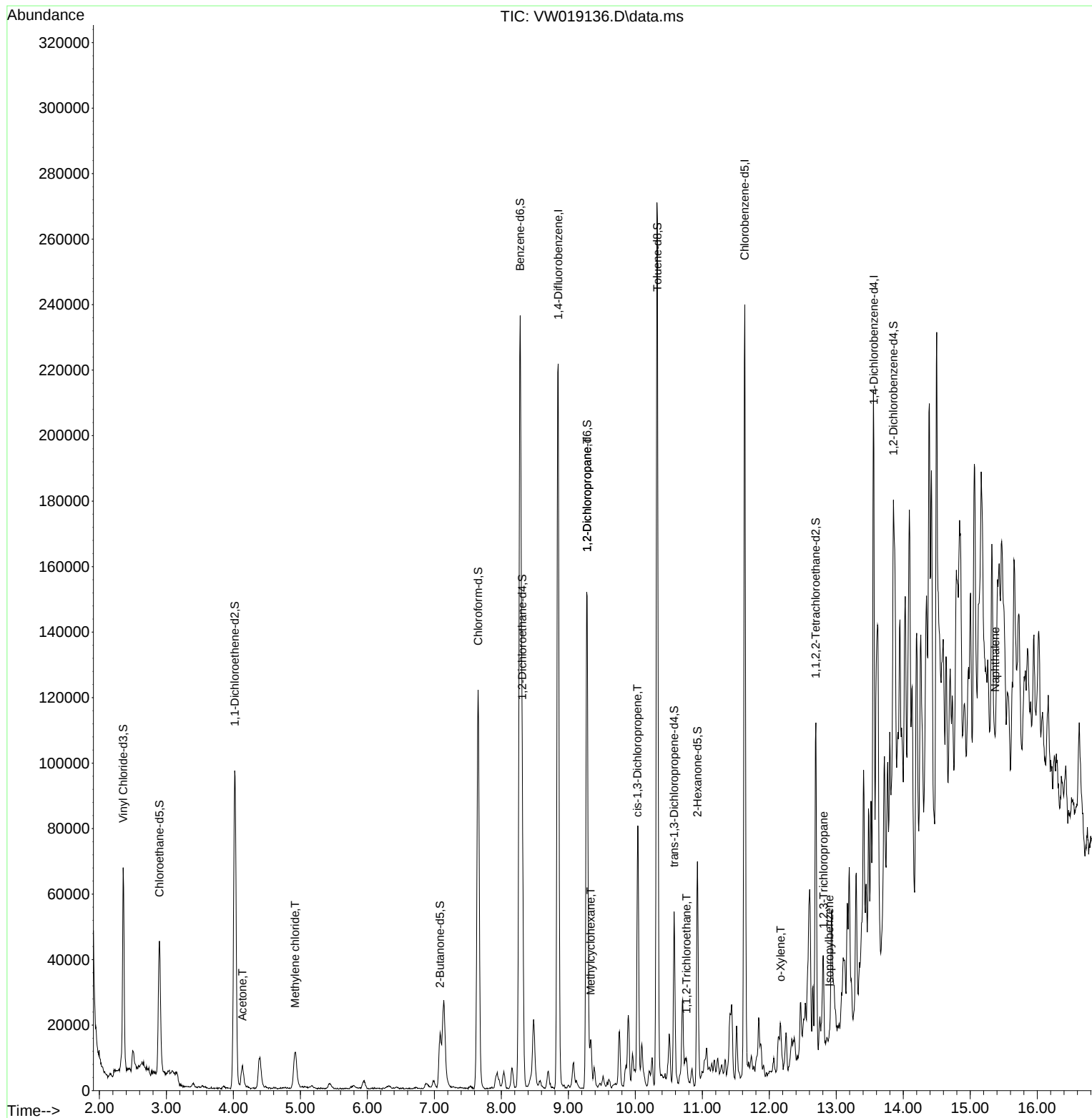
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	187280	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	125023	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	32727	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	61139	24.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.760%
7) Chloroethane-d5	2.898	69	51501	24.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.680%
11) 1,1-Dichloroethene-d2	4.019	63	93689	19.041	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.160%
21) 2-Butanone-d5	7.086	46	29086	44.838	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.680%
24) Chloroform-d	7.653	84	121322	24.096	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	8.311	65	69083	24.460	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.840%
32) Benzene-d6	8.281	84	240560	33.772	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.080%#
36) 1,2-Dichloropropane-d6	9.281	67	71641	33.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.720%#
41) Toluene-d8	10.329	98	176458	26.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.880%
43) trans-1,3-Dichloroprop...	10.579	79	27648	29.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	118.240%
47) 2-Hexanone-d5	10.927	63	22910	62.564	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.120%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	46404	26.050	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	27633	24.191	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.760%
Target Compounds	Qvalue					
13) Acetone	4.135	43	12622	21.958	ug/L	93
16) Methylene chloride	4.922	84	8452	2.432	ug/L	88
35) Methylcyclohexane	9.335	83	3263	0.885	ug/L #	69
37) 1,2-Dichloropropane	9.281	63	8288	4.103	ug/L #	87
39) cis-1,3-Dichloropropene	10.030	75	2042	0.652	ug/L #	74
45) 1,1,2-Trichloroethane	10.762	97	1948	1.281	ug/L #	28
54) o-Xylene	12.170	106	3112	0.910	ug/L	97
60) Isopropylbenzene	12.896	105	1986	0.405	ug/L	93
61) 1,2,3-Trichloropropane	12.810	75	378	0.516	ug/L #	1
71) Naphthalene	15.371	128	2427	0.960	ug/L	98

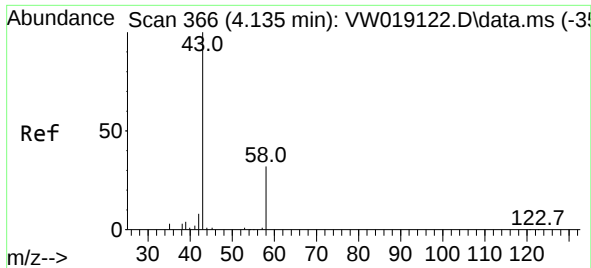
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 05 00:35:45 2021
Response via : Initial Calibration

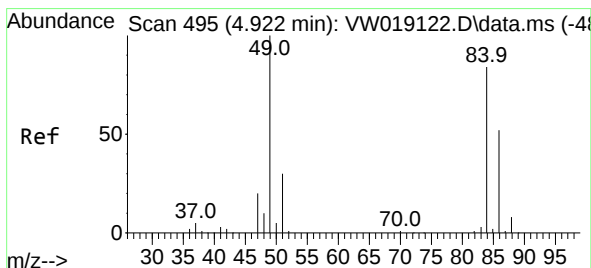
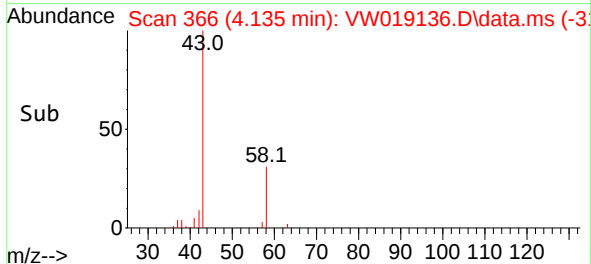
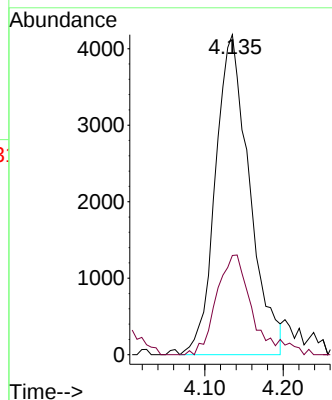
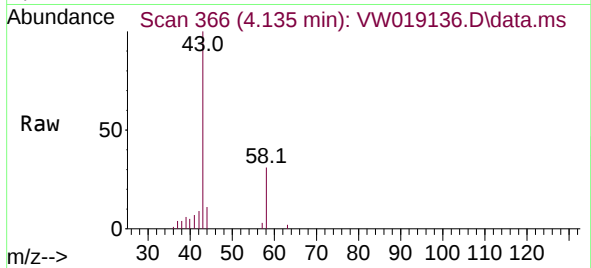




#13
Acetone
Concen: 21.958 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW019136.D
Acq: 04 Jun 2021 18:17

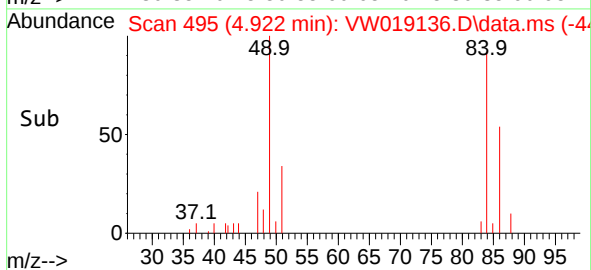
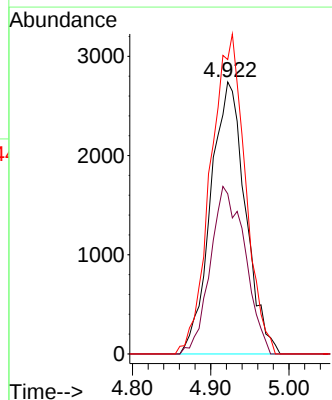
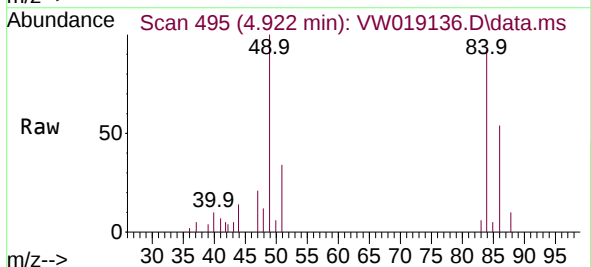
Instrument :
MSVOA_W
ClientSampled :

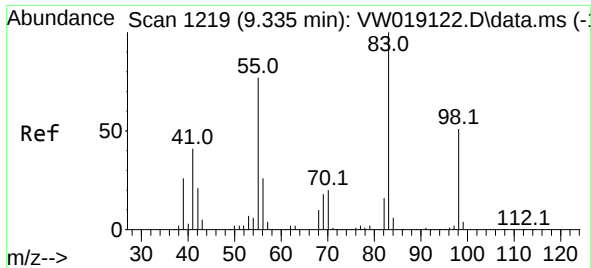
Tgt Ion: 43 Resp: 12622
Ion Ratio Lower Upper
43 100
58 30.7 0.0 53.8



#16
Methylene chloride
Concen: 2.432 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019136.D
Acq: 04 Jun 2021 18:17

Tgt Ion: 84 Resp: 8452
Ion Ratio Lower Upper
84 100
86 58.9 45.3 84.1
49 108.2 86.6 160.8

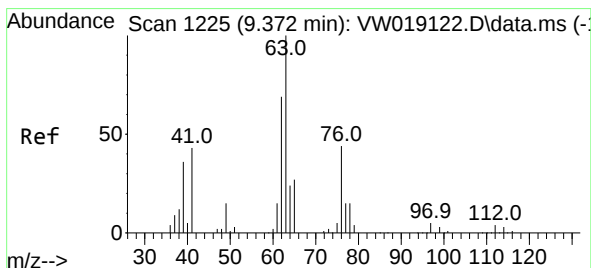
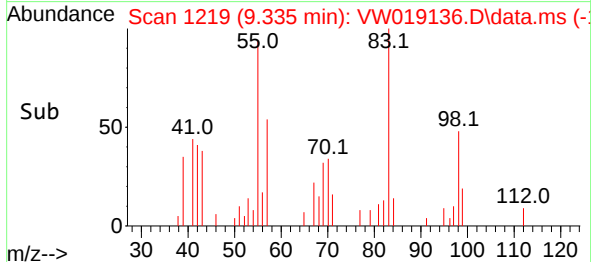
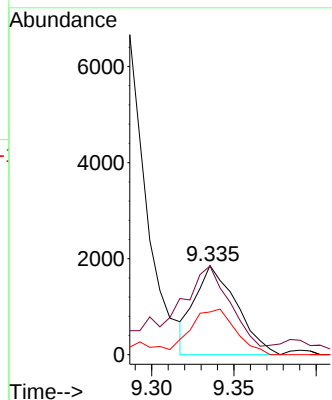
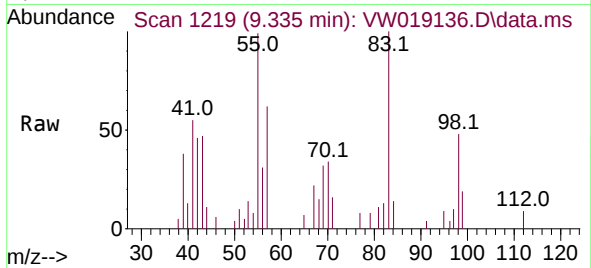




#35
Methylcyclohexane
Concen: 0.885 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019136.D
Acq: 04 Jun 2021 18:17

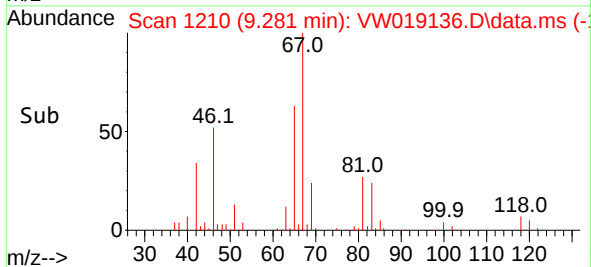
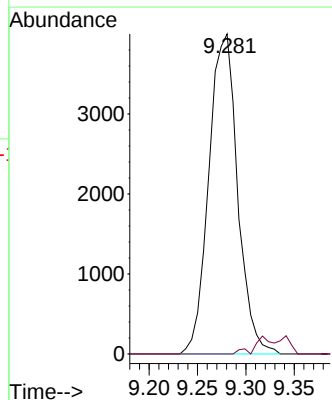
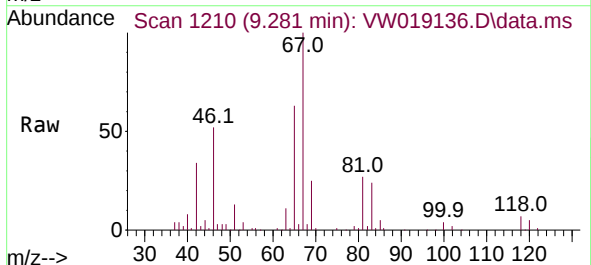
Instrument :
MSVOA_W
ClientSampled :

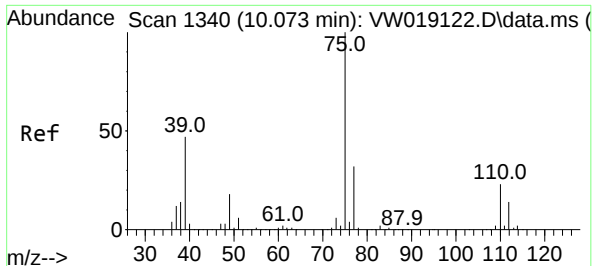
Tgt Ion: 83 Resp: 3263
Ion Ratio Lower Upper
83 100
55 113.9 58.9 88.3#
98 54.8 40.1 60.1



#37
1,2-Dichloropropane
Concen: 4.103 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019136.D
Acq: 04 Jun 2021 18:17

Tgt Ion: 63 Resp: 8288
Ion Ratio Lower Upper
63 100
112 0.5 3.9 5.9#

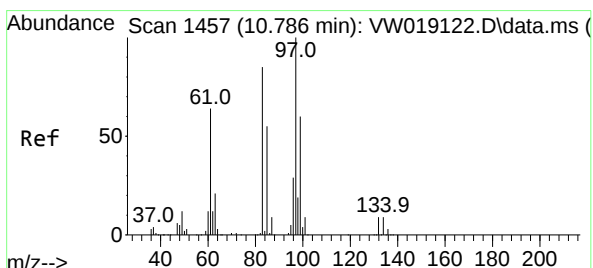
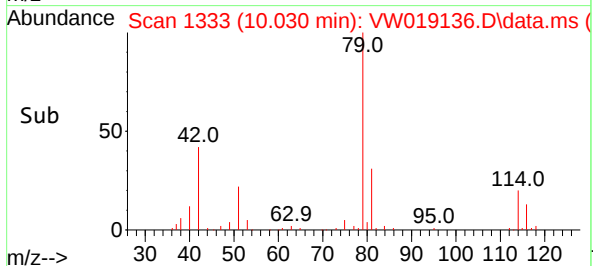
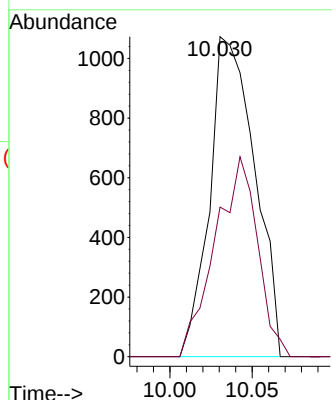
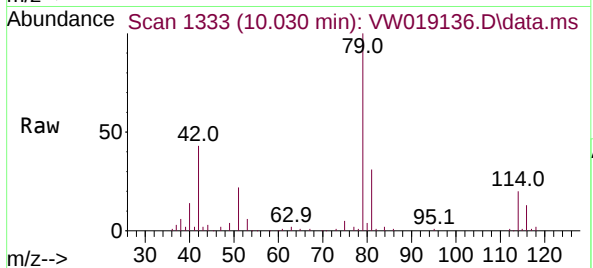




#39
cis-1,3-Dichloropropene
Concen: 0.652 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW019136.D
Acq: 04 Jun 2021 18:17

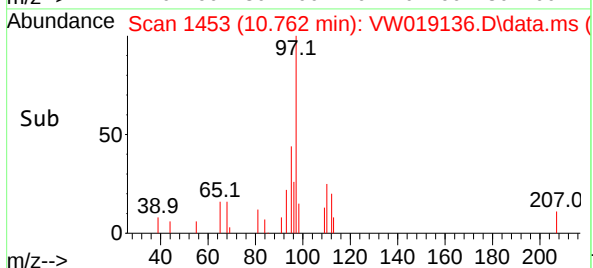
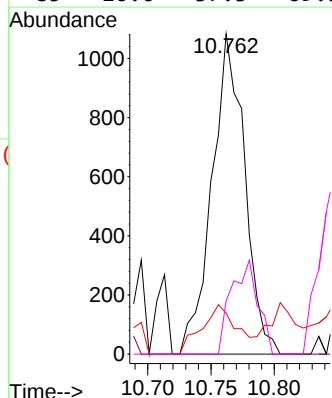
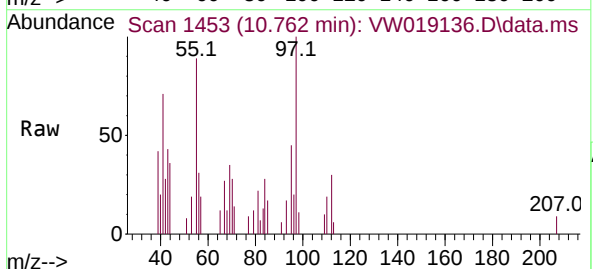
Instrument :
MSVOA_W
ClientSampled :

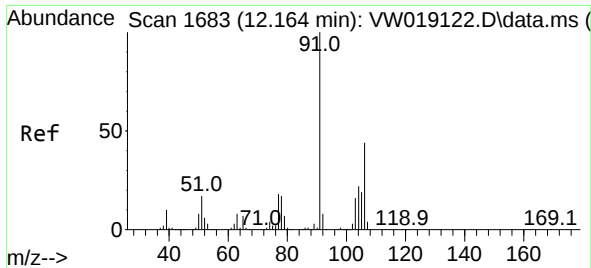
Tgt Ion: 75 Resp: 2042
Ion Ratio Lower Upper
75 100
77 46.8 22.6 42.0#



#45
1,1,2-Trichloroethane
Concen: 1.281 ug/L
RT: 10.762 min Scan# 1453
Delta R.T. -0.024 min
Lab File: VW019136.D
Acq: 04 Jun 2021 18:17

Tgt Ion: 97 Resp: 1948
Ion Ratio Lower Upper
97 100
99 0.0 45.1 83.7#
83 12.8 58.1 107.9#
85 16.6 37.3 69.3#

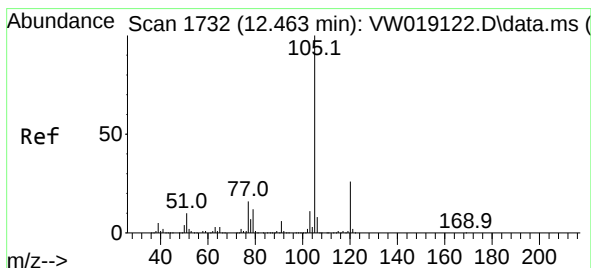
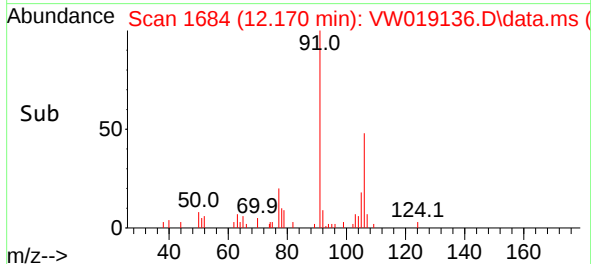
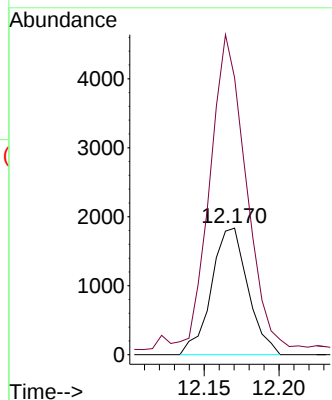
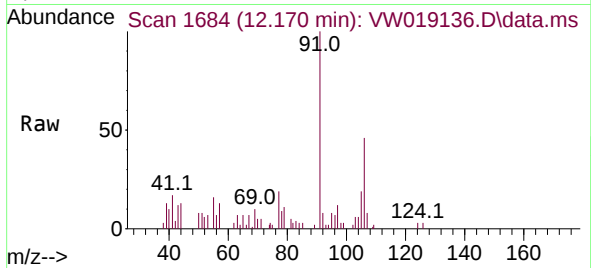




#54
o-Xylene
Concen: 0.910 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019136.D
Acq: 04 Jun 2021 18:17

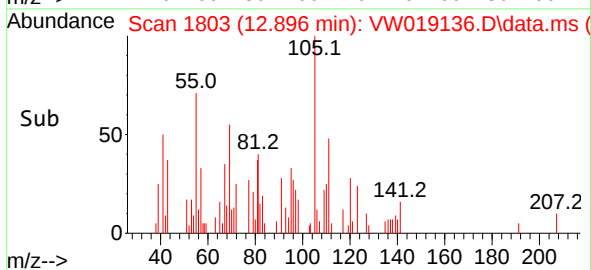
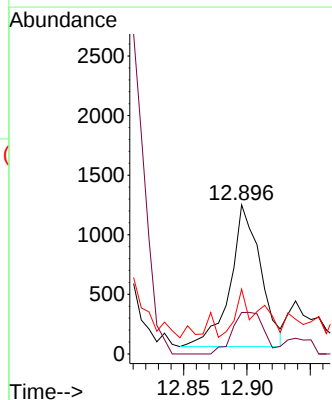
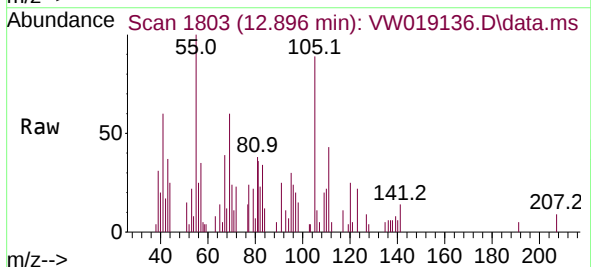
Instrument :
MSVOA_W
ClientSampled :

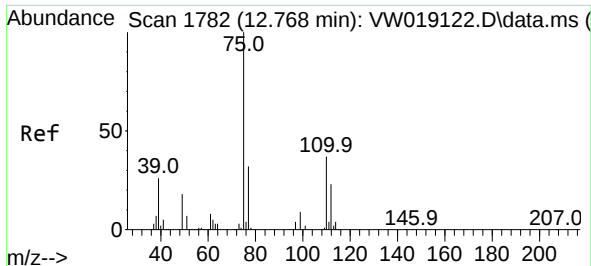
Tgt Ion:106 Resp: 3112
Ion Ratio Lower Upper
106 100
91 218.8 150.0 278.6



#60
Isopropylbenzene
Concen: 0.405 ug/L
RT: 12.896 min Scan# 1803
Delta R.T. 0.433 min
Lab File: VW019136.D
Acq: 04 Jun 2021 18:17

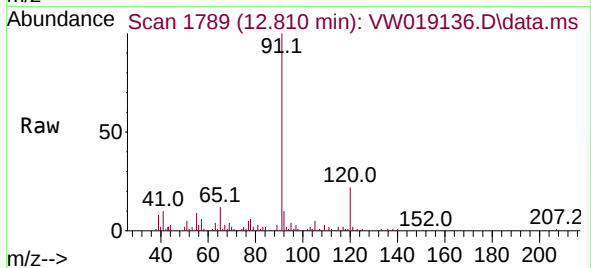
Tgt Ion:105 Resp: 1986
Ion Ratio Lower Upper
105 100
120 30.0 21.1 31.7
77 13.5 13.2 19.8



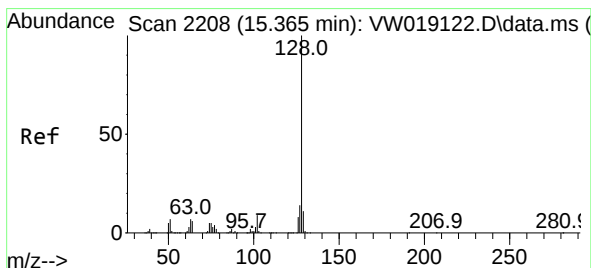
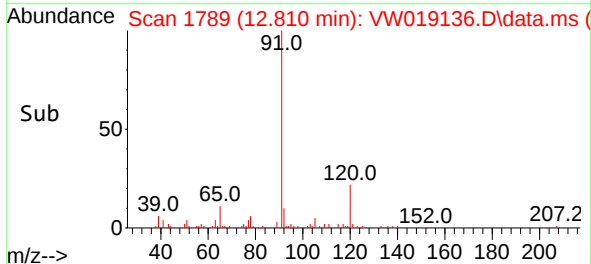
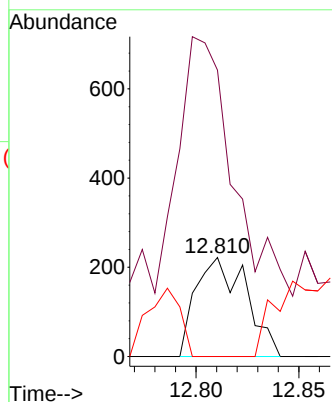


#61
1,2,3-Trichloropropane
Concen: 0.516 ug/L
RT: 12.810 min Scan# 1789
Delta R.T. 0.043 min
Lab File: VW019136.D
Acq: 04 Jun 2021 18:17

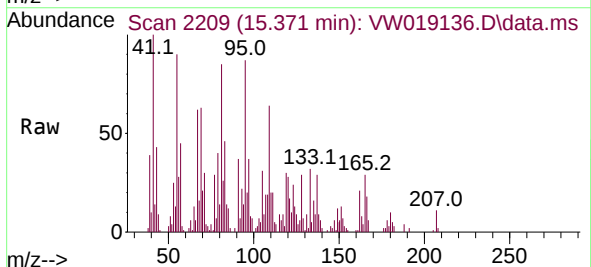
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 75 Resp: 378
Ion Ratio Lower Upper
75 100
77 254.8 25.3 37.9#
110 45.2 32.6 48.8



#71
Naphthalene
Concen: 0.960 ug/L
RT: 15.371 min Scan# 2209
Delta R.T. 0.006 min
Lab File: VW019136.D
Acq: 04 Jun 2021 18:17



Tgt Ion: 128 Resp: 2427
Ion Ratio Lower Upper
128 100
127 14.0 10.6 15.8
129 10.6 9.0 13.6

