

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020103.D
 Acq On : 21 Sep 2021 19:52
 Operator : SY/VA
 Sample : M3813-15
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:10:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

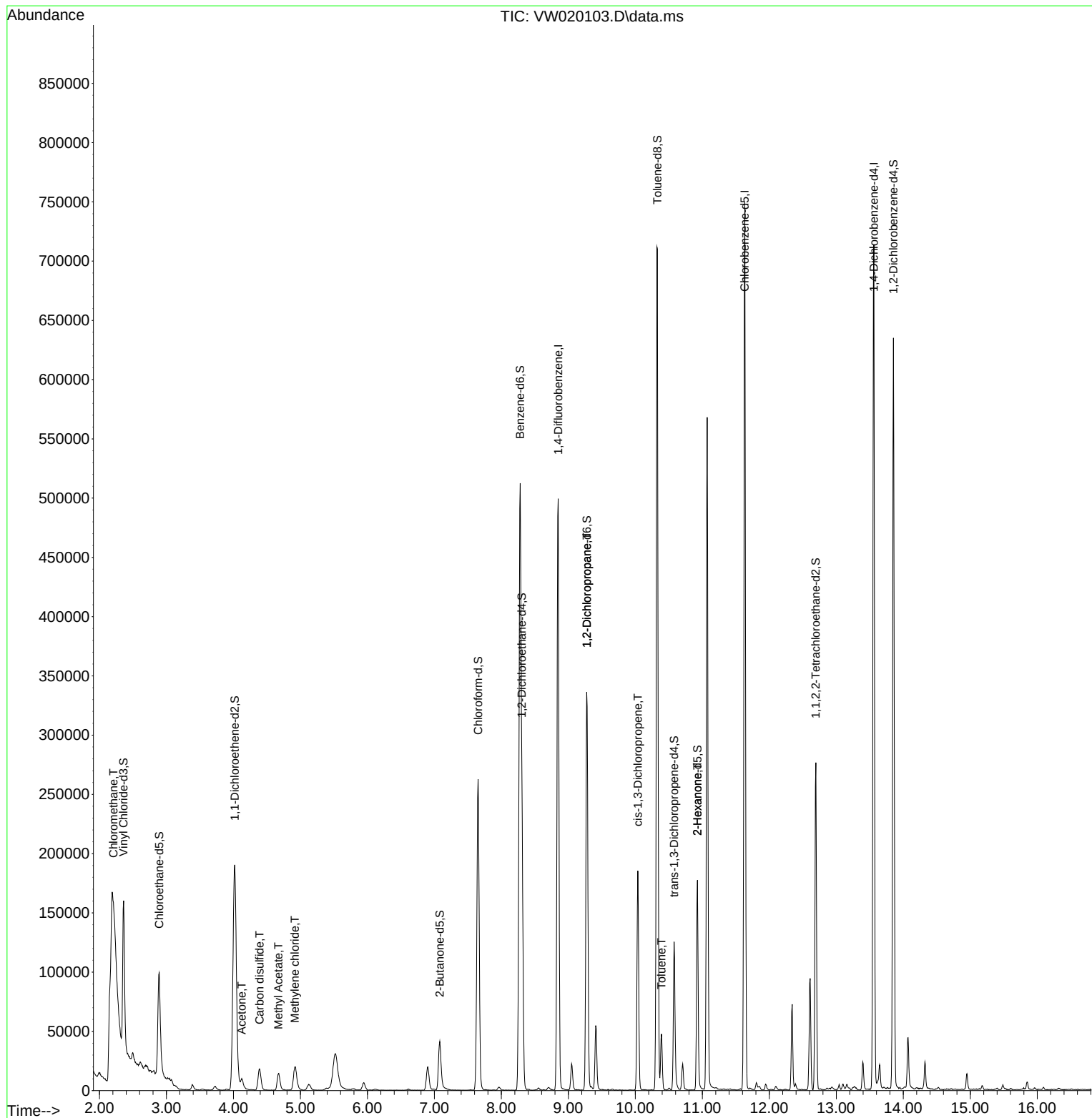
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	398767	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	388439	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	179216	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	148867	18.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.000%
7) Chloroethane-d5	2.891	69	130023	21.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.640%
11) 1,1-Dichloroethene-d2	4.019	63	196227	15.363	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.440%
21) 2-Butanone-d5	7.080	46	68315	54.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.540%
24) Chloroform-d	7.653	84	260507	20.773	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.080%
26) 1,2-Dichloroethane-d4	8.305	65	156810	23.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.920%
32) Benzene-d6	8.281	84	508726	20.528	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.120%
36) 1,2-Dichloropropane-d6	9.274	67	151837	21.171	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.680%
41) Toluene-d8	10.329	98	459530	20.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.520%
43) trans-1,3-Dichloroprop...	10.579	79	65971	21.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.080%
47) 2-Hexanone-d5	10.926	63	54085	54.493	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.980%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	132797	24.004	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	154322	22.965	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.840%
Target Compounds						Qvalue
3) Chloromethane	2.208	50	5218	1.080	ug/L #	53
13) Acetone	4.123	43	11258	10.442	ug/L #	39
14) Carbon disulfide	4.391	76	40920	2.461	ug/L #	94
15) Methyl Acetate	4.671	43	28180	13.668	ug/L	99
16) Methylene chloride	4.915	84	17129	2.434	ug/L	95
37) 1,2-Dichloropropane	9.274	63	18429	3.174	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	4792	0.560	ug/L #	55
42) Toluene	10.390	91	33041	1.327	ug/L	96
48) 2-Hexanone	10.926	43	7163	3.516	ug/L #	69

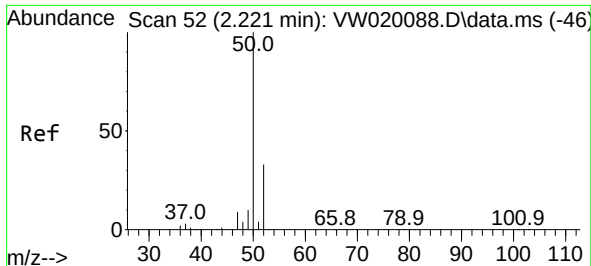
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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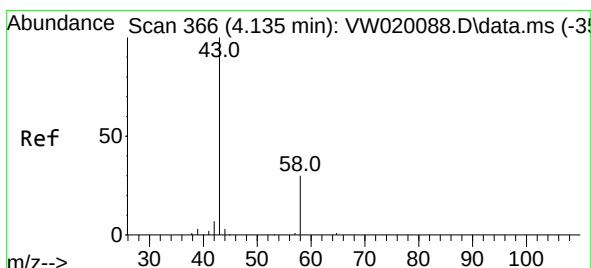
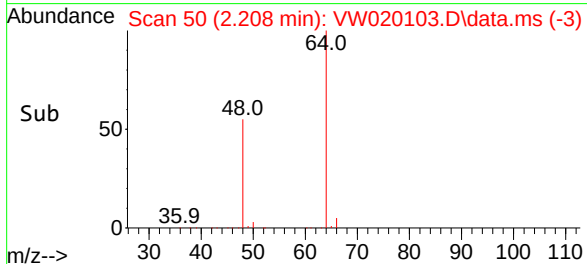
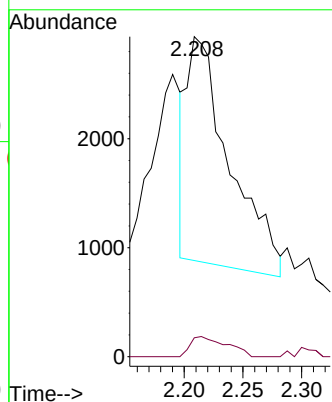
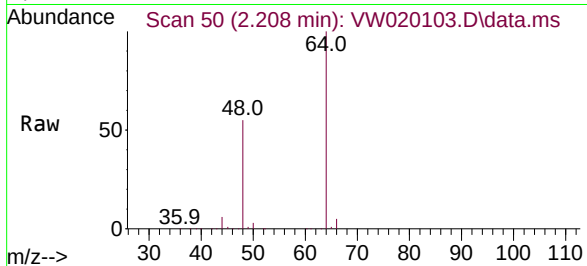




#3
Chloromethane
Concen: 1.080 ug/L
RT: 2.208 min Scan# 50
Delta R.T. -0.012 min
Lab File: VW020103.D
Acq: 21 Sep 2021 19:52

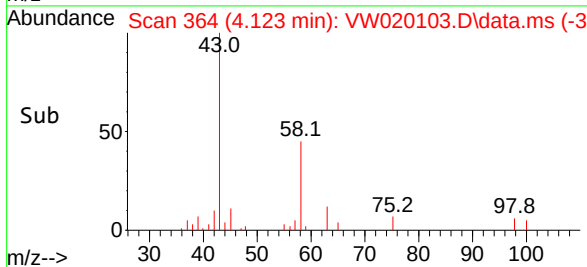
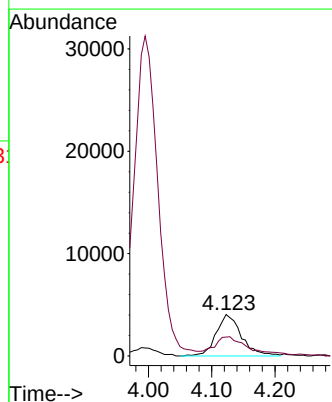
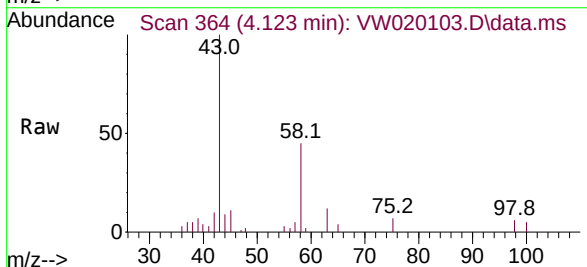
Instrument :
MSVOA_W
ClientSampled :

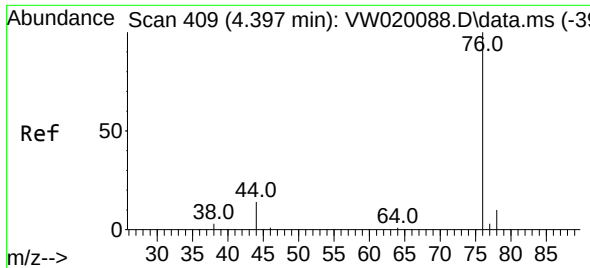
Tgt Ion: 50 Resp: 5218
Ion Ratio Lower Upper
50 100
52 5.9 22.5 41.9#



#13
Acetone
Concen: 10.442 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.012 min
Lab File: VW020103.D
Acq: 21 Sep 2021 19:52

Tgt Ion: 43 Resp: 11258
Ion Ratio Lower Upper
43 100
58 64.1 0.0 61.6#

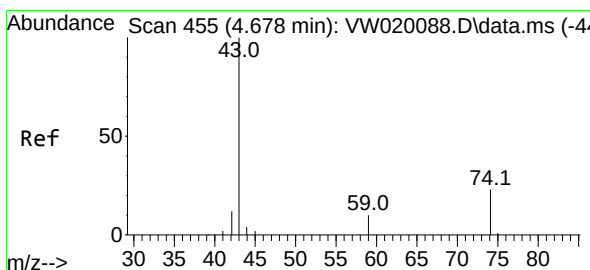
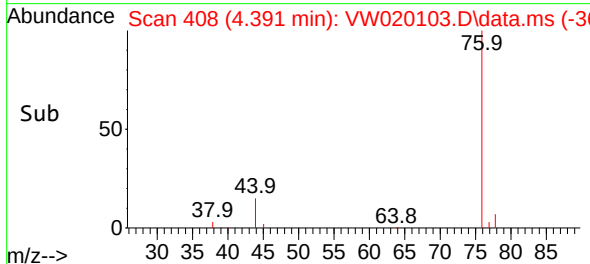
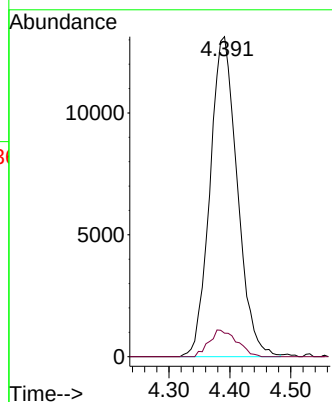
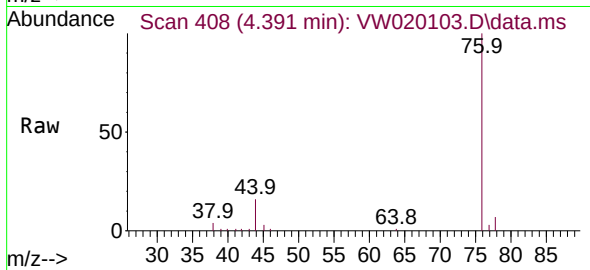




#14
Carbon disulfide
Concen: 2.461 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW020103.D
Acq: 21 Sep 2021 19:52

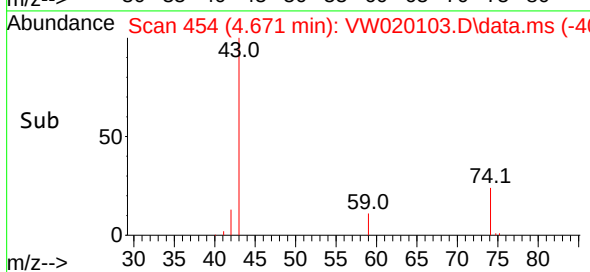
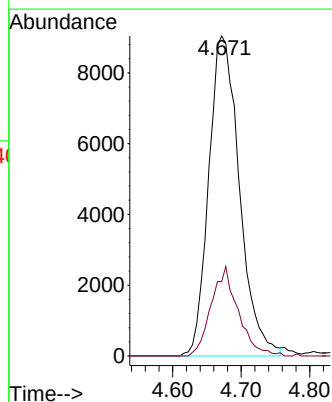
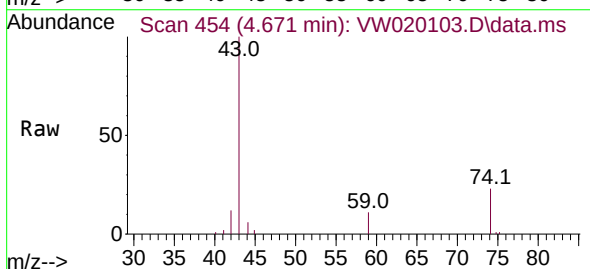
Instrument :
MSVOA_W
ClientSampled :

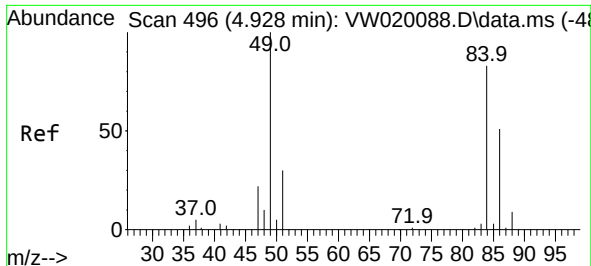
Tgt Ion: 76 Resp: 40920
Ion Ratio Lower Upper
76 100
78 7.3 7.5 11.3#



#15
Methyl Acetate
Concen: 13.668 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020103.D
Acq: 21 Sep 2021 19:52

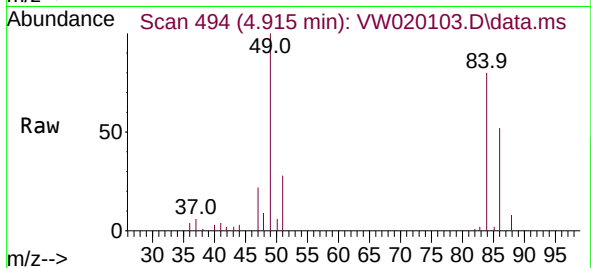
Tgt Ion: 43 Resp: 28180
Ion Ratio Lower Upper
43 100
74 24.4 20.0 30.0



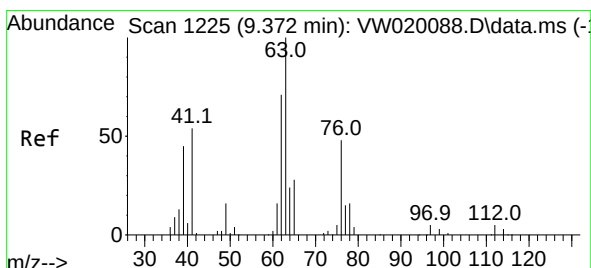
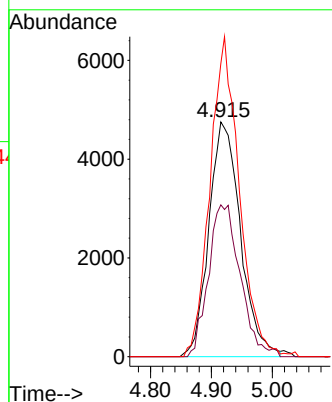
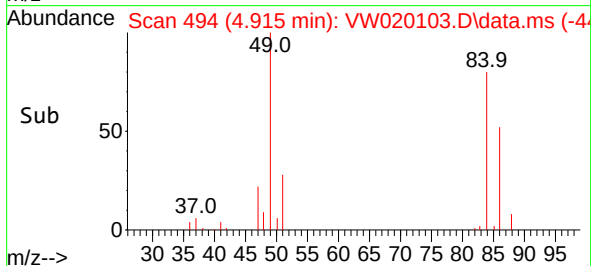


#16
Methylene chloride
Concen: 2.434 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.012 min
Lab File: VW020103.D
Acq: 21 Sep 2021 19:52

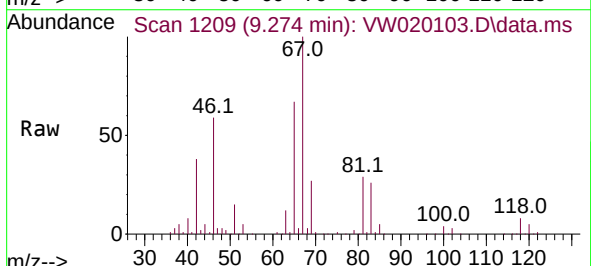
Instrument :
MSVOA_W
ClientSampled :



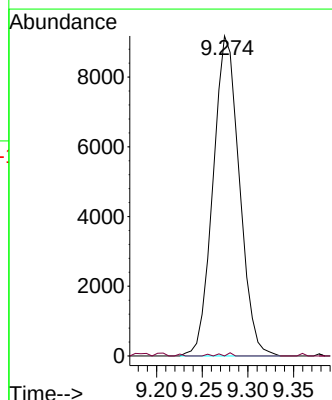
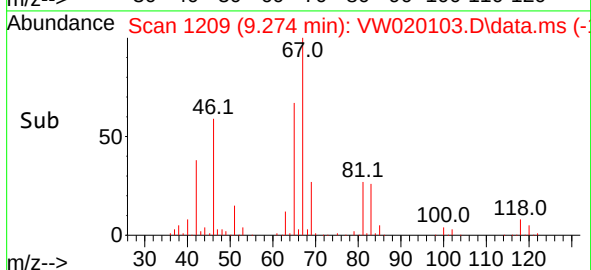
Tgt Ion: 84 Resp: 17129
Ion Ratio Lower Upper
84 100
86 64.7 42.6 79.0
49 124.9 83.4 154.8

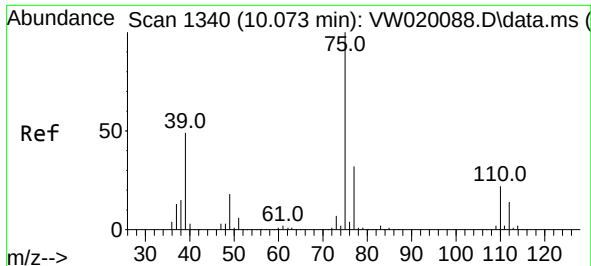


#37
1,2-Dichloropropane
Concen: 3.174 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020103.D
Acq: 21 Sep 2021 19:52



Tgt Ion: 63 Resp: 18429
Ion Ratio Lower Upper
63 100
112 0.1 3.6 5.4#

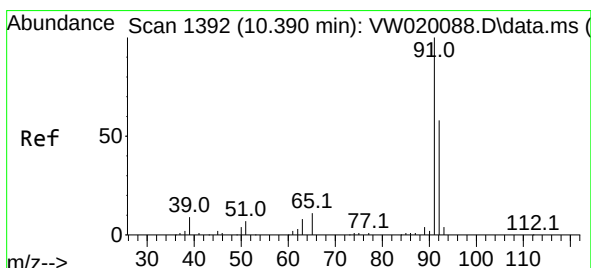
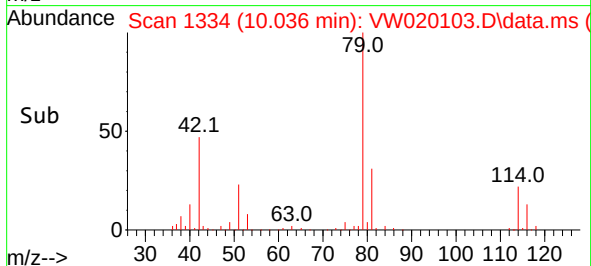
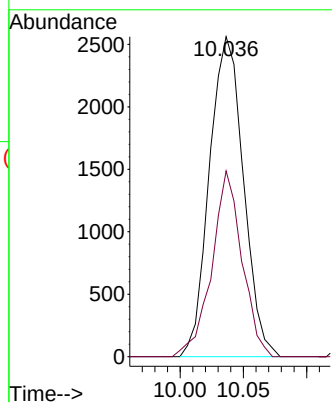
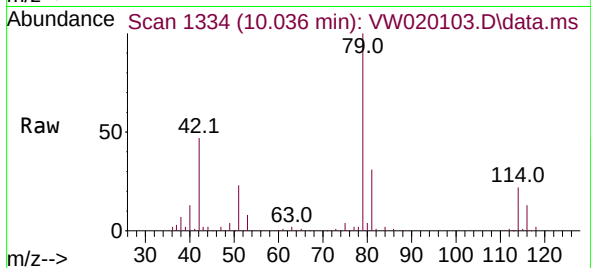




#39
cis-1,3-Dichloropropene
Concen: 0.560 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020103.D
Acq: 21 Sep 2021 19:52

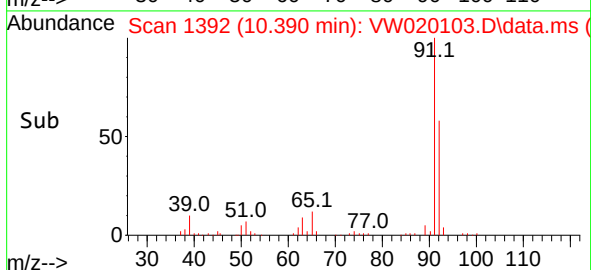
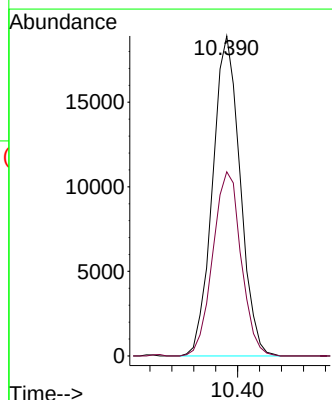
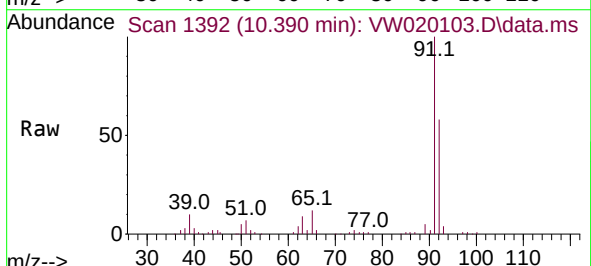
Instrument :
MSVOA_W
ClientSampled :

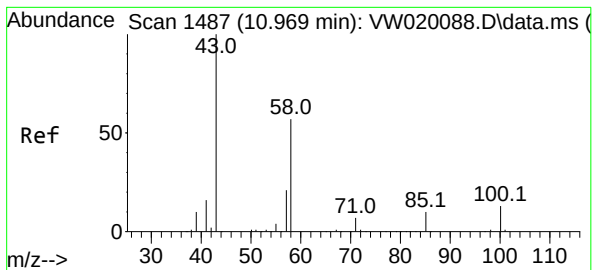
Tgt Ion: 75 Resp: 4792
Ion Ratio Lower Upper
75 100
77 58.0 23.0 42.6#



#42
Toluene
Concen: 1.327 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020103.D
Acq: 21 Sep 2021 19:52

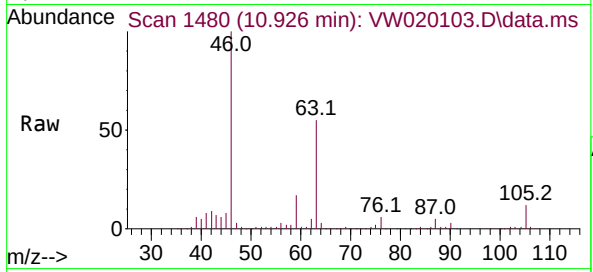
Tgt Ion: 91 Resp: 33041
Ion Ratio Lower Upper
91 100
92 57.6 42.2 78.4





#48
 2-Hexanone
 Concen: 3.516 ug/L
 RT: 10.926 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020103.D
 Acq: 21 Sep 2021 19:52

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 7163
Ion Ratio	Lower Upper
43	100
58	32.2 43.8 65.6#
57	35.0 15.6 23.4#
100	2.8 10.5 15.7#

