

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020105.D
 Acq On : 21 Sep 2021 20:40
 Operator : SY/VA
 Sample : M3813-17
 Misc : 5.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:11:22 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)

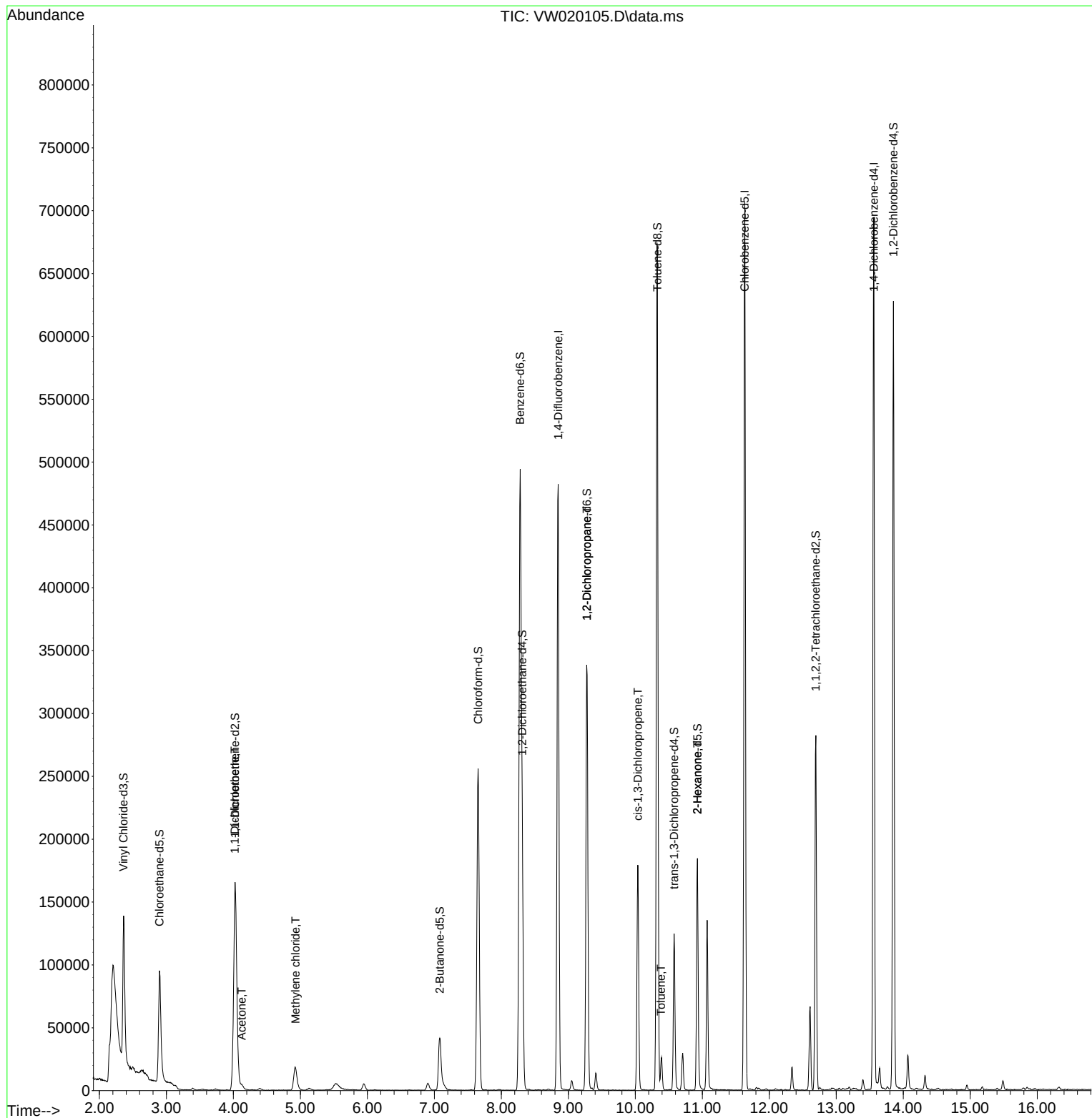
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	383361	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	374734	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	170236	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	143630	18.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.240%
7) Chloroethane-d5	2.898	69	120373	20.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.480%
11) 1,1-Dichloroethene-d2	4.025	63	178304	14.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.080%
21) 2-Butanone-d5	7.080	46	71323	58.933	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.860%
24) Chloroform-d	7.653	84	258668	21.455	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	8.311	65	159254	24.543	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.160%
32) Benzene-d6	8.281	84	489470	20.474	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.880%
36) 1,2-Dichloropropane-d6	9.274	67	153857	22.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.960%
41) Toluene-d8	10.329	98	442173	20.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.320%
43) trans-1,3-Dichloroprop...	10.579	79	66950	22.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.560%
47) 2-Hexanone-d5	10.927	63	57524	60.078	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.160%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	138358	25.924	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	152162	23.838	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.360%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.019	96	1441	0.283	ug/L #	1
13) Acetone	4.123	43	5229	5.045	ug/L	85
16) Methylene chloride	4.928	84	15966	2.360	ug/L	91
37) 1,2-Dichloropropane	9.274	63	18397	3.284	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	4887	0.592	ug/L	84
42) Toluene	10.384	91	18596	0.774	ug/L	87
48) 2-Hexanone	10.927	43	7842	3.990	ug/L #	71

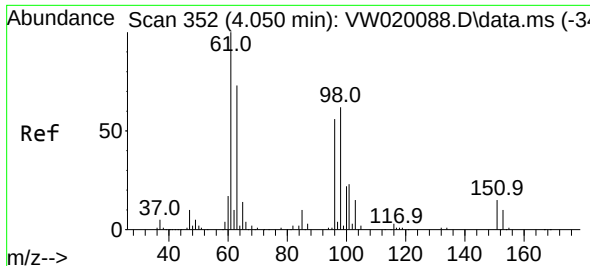
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 22 05:11:22 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

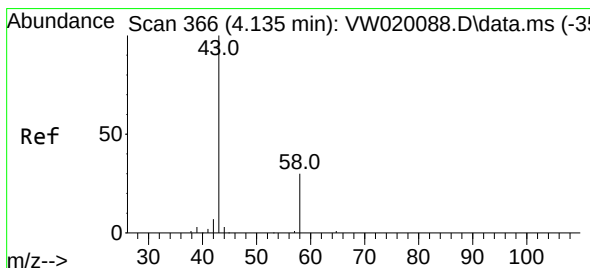
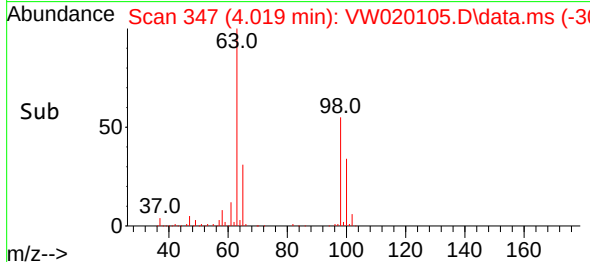
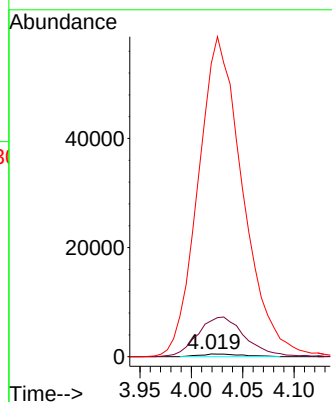
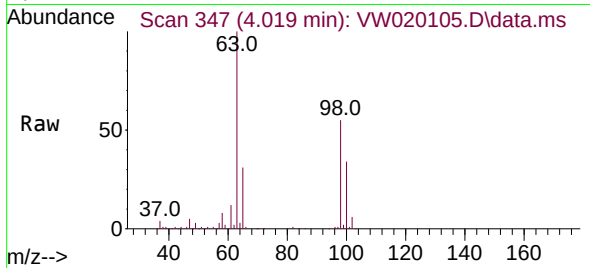




#12
1,1-Dichloroethene
Concen: 0.283 ug/L
RT: 4.019 min Scan# 347
Delta R.T. -0.031 min
Lab File: VW020105.D
Acq: 21 Sep 2021 20:40

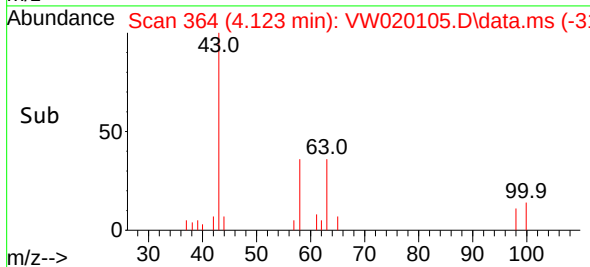
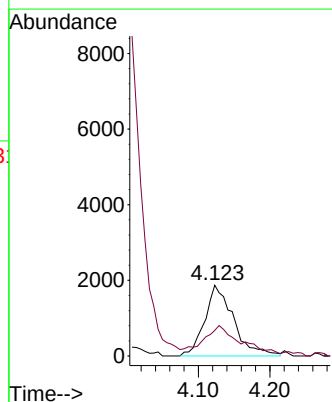
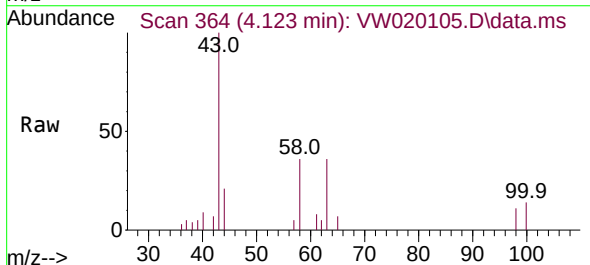
Instrument :
MSVOA_W
ClientSampled :

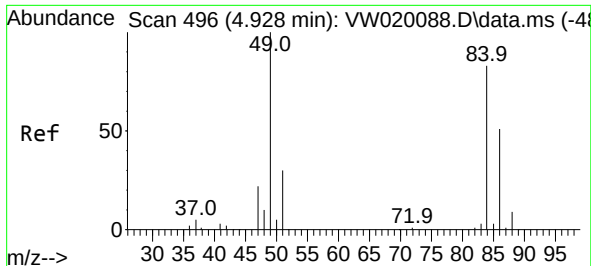
Tgt Ion: 96 Resp: 1441
Ion Ratio Lower Upper
96 100
61 1351.4 126.1 234.3#
63 11050.2 112.6 209.0#



#13
Acetone
Concen: 5.045 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.012 min
Lab File: VW020105.D
Acq: 21 Sep 2021 20:40

Tgt Ion: 43 Resp: 5229
Ion Ratio Lower Upper
43 100
58 22.4 0.0 61.6

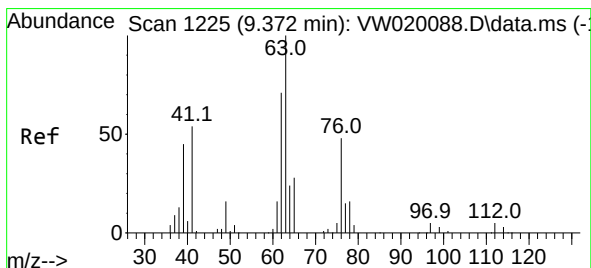
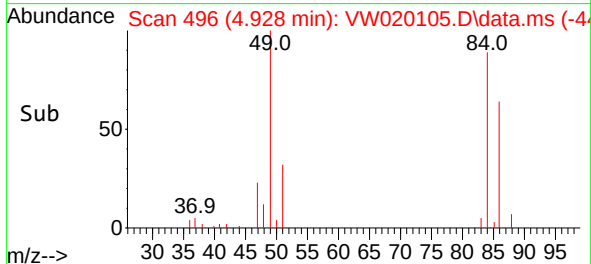
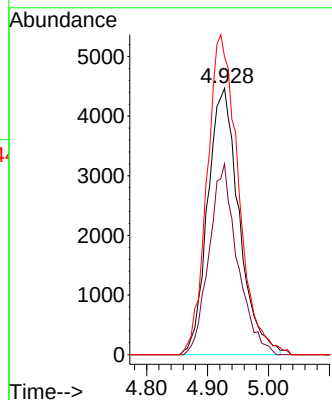
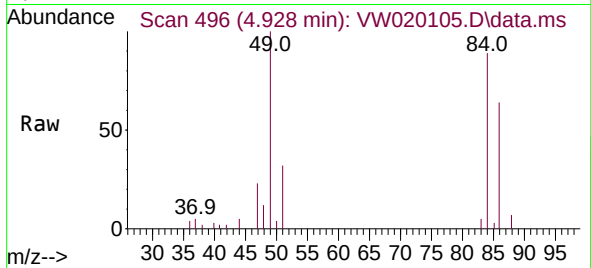




#16
Methylene chloride
Concen: 2.360 ug/L
RT: 4.928 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW020105.D
Acq: 21 Sep 2021 20:40

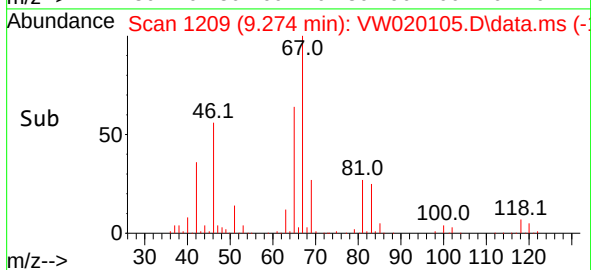
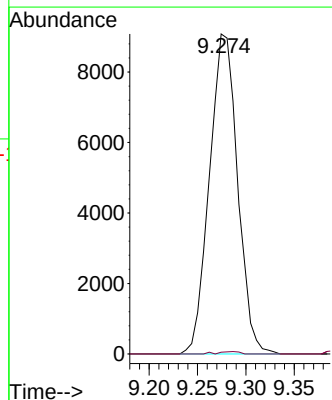
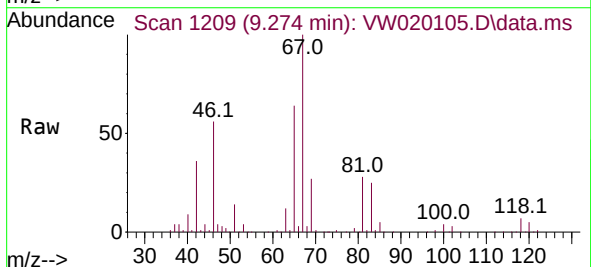
Instrument :
MSVOA_W
ClientSampled :

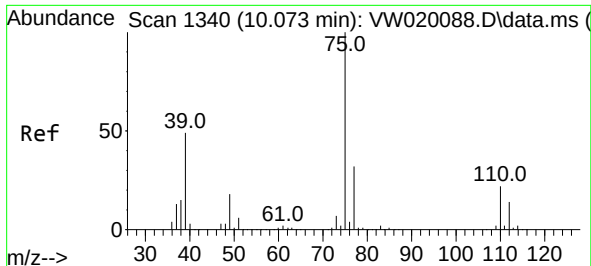
Tgt Ion: 84 Resp: 15966
Ion Ratio Lower Upper
84 100
86 71.6 42.6 79.0
49 111.9 83.4 154.8



#37
1,2-Dichloropropane
Concen: 3.284 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020105.D
Acq: 21 Sep 2021 20:40

Tgt Ion: 63 Resp: 18397
Ion Ratio Lower Upper
63 100
112 0.5 3.6 5.4#

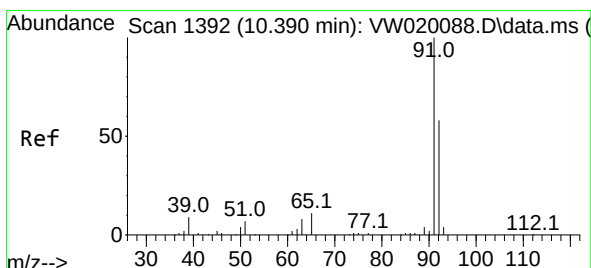
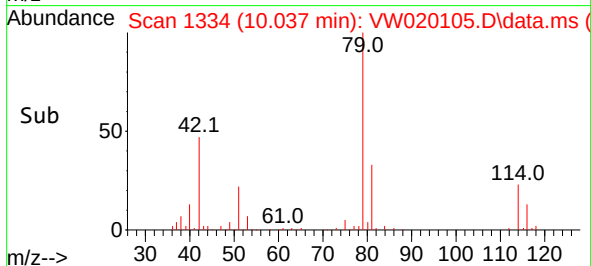
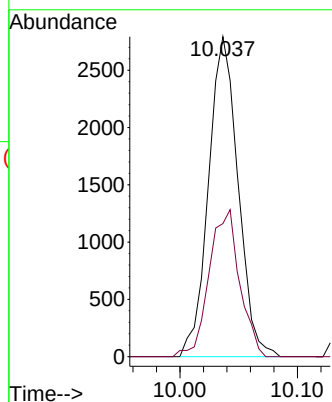
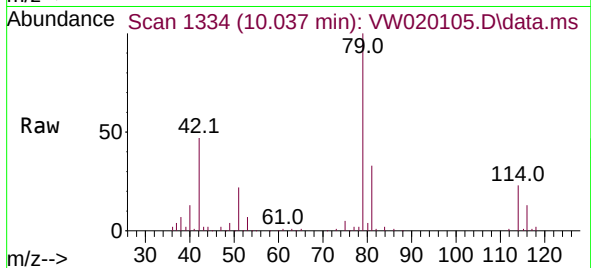




#39
cis-1,3-Dichloropropene
Concen: 0.592 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020105.D
Acq: 21 Sep 2021 20:40

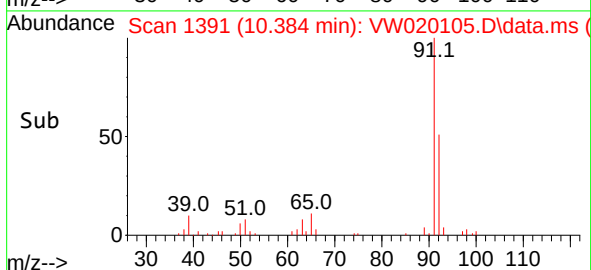
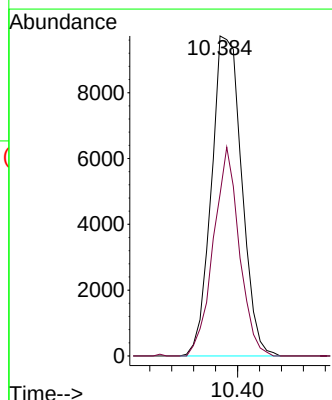
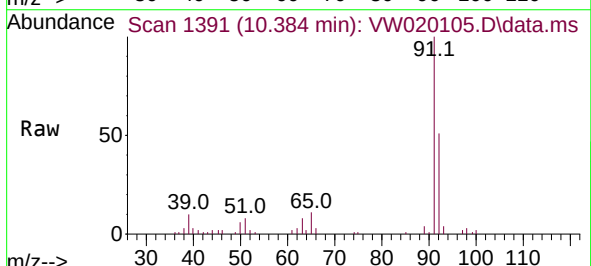
Instrument :
MSVOA_W
ClientSampled :

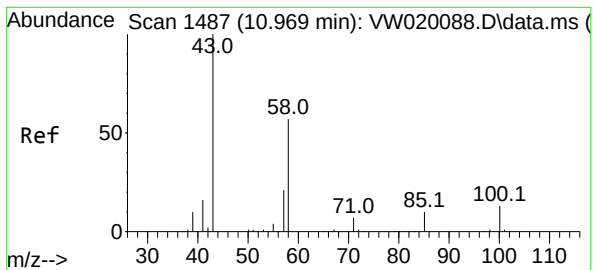
Tgt Ion: 75 Resp: 4887
Ion Ratio Lower Upper
75 100
77 41.6 23.0 42.6



#42
Toluene
Concen: 0.774 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020105.D
Acq: 21 Sep 2021 20:40

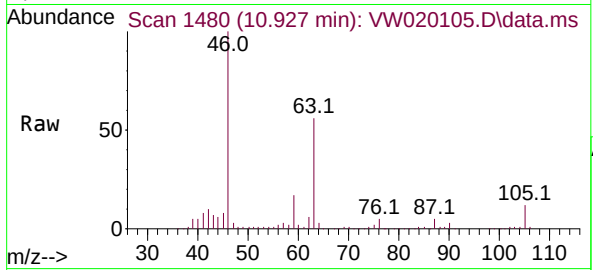
Tgt Ion: 91 Resp: 18596
Ion Ratio Lower Upper
91 100
92 50.5 42.2 78.4





#48
2-Hexanone
Concen: 3.990 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020105.D
Acq: 21 Sep 2021 20:40

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43	Resp: 7842
Ion Ratio	Lower Upper
43	100
58	32.8 43.8 65.6#
57	32.4 15.6 23.4#
100	3.4 10.5 15.7#

