

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019628.D
 Acq On : 27 Jul 2021 17:35
 Operator : SY/VA
 Sample : M3163-05
 Misc : 5.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEY3

Quant Time: Jul 28 00:52:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

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

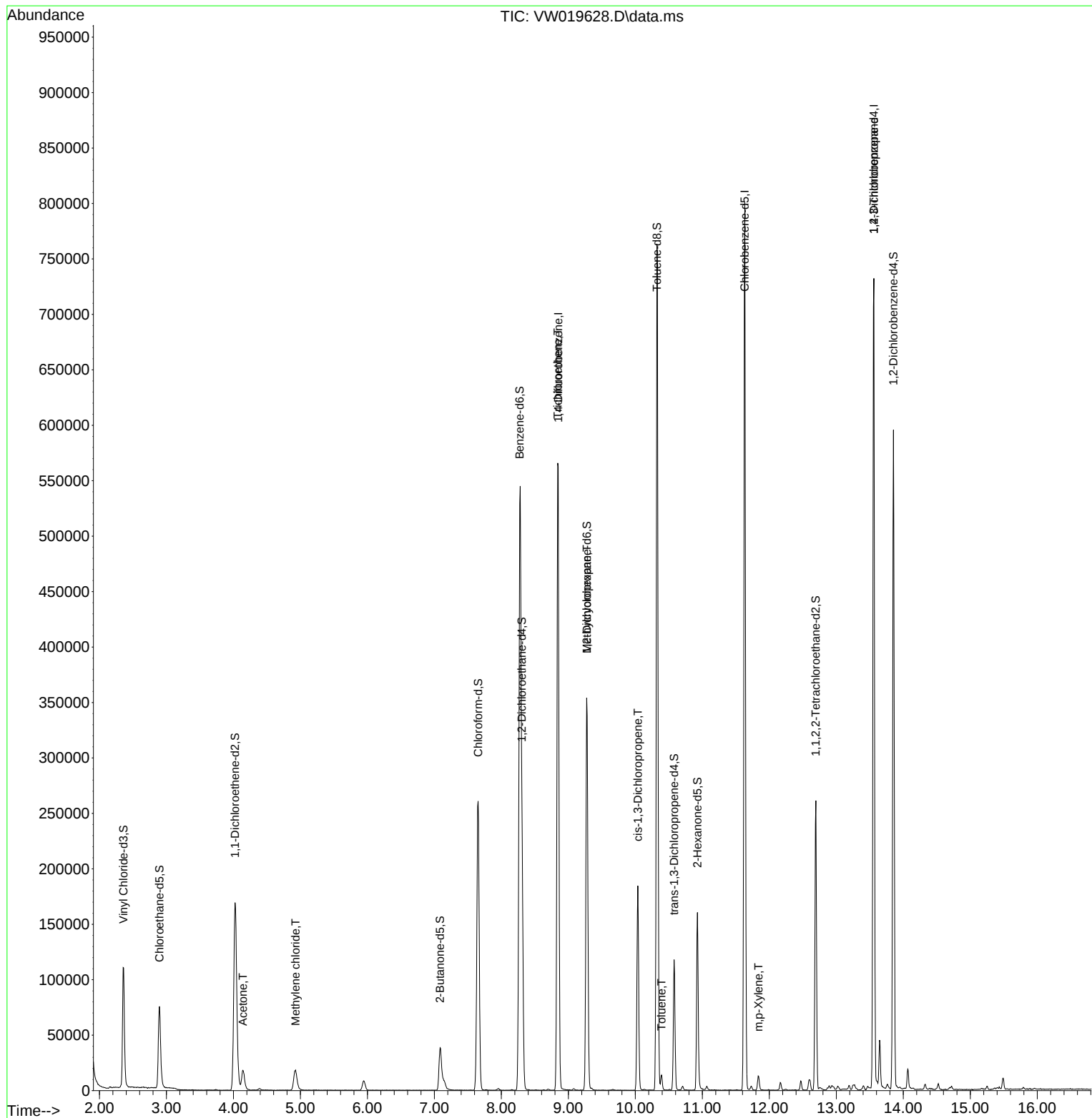
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	480584	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	441041	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	195639	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	132491	19.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.840%
7) Chloroethane-d5	2.897	69	99714	20.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.160%
11) 1,1-Dichloroethene-d2	4.025	63	195689	14.894	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.560%
21) 2-Butanone-d5	7.086	46	67066	33.934	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.860%
24) Chloroform-d	7.653	84	275210	20.725	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.920%
26) 1,2-Dichloroethane-d4	8.305	65	152049	20.865	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.480%
32) Benzene-d6	8.275	84	565115	21.525	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.120%
36) 1,2-Dichloropropane-d6	9.274	67	173157	21.161	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.640%
41) Toluene-d8	10.323	98	508659	21.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	10.579	79	67192	19.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.680%
47) 2-Hexanone-d5	10.927	63	54108	35.642	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.280%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	132298	20.009	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	154209	22.341	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.360%
Target Compounds					Qvalue	
13) Acetone	4.141	43	34829	23.917	ug/L	88
16) Methylene chloride	4.928	84	16199	1.691	ug/L	98
34) Trichloroethene	8.842	95	14457	2.052	ug/L #	5
35) Methylcyclohexane	9.274	83	42178	3.383	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	4317	0.404	ug/L #	50
42) Toluene	10.390	91	9850	0.342	ug/L	95
53) m,p-Xylene	11.841	106	4135	0.349	ug/L	81
61) 1,2,3-Trichloropropane	13.560	75	23164	5.405	ug/L #	64

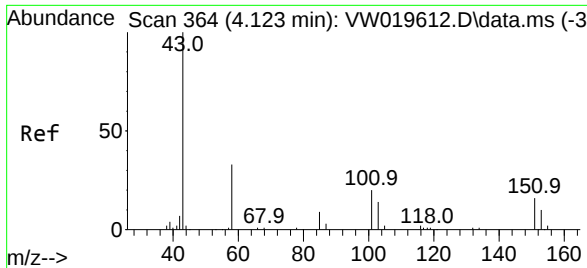
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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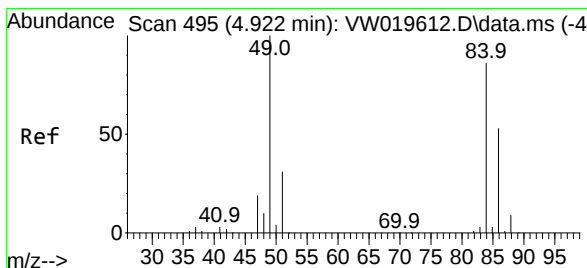
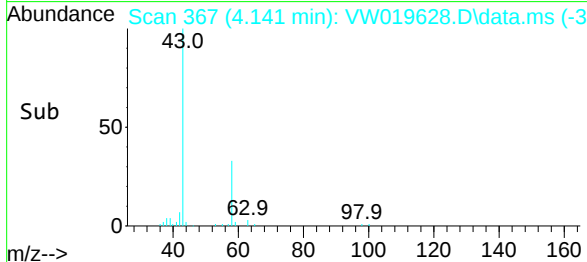
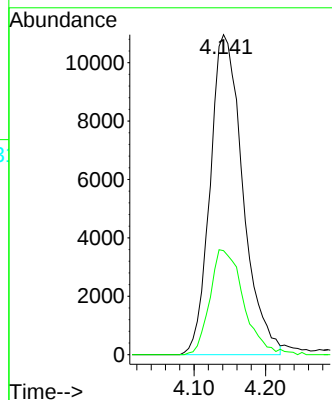
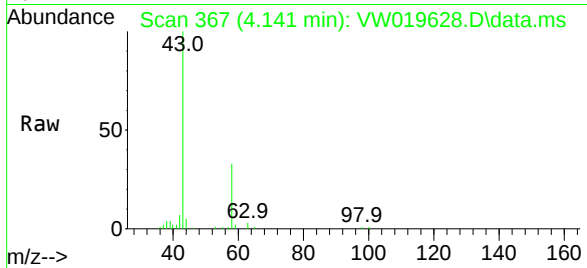




#13
Acetone
Concen: 23.917 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019628.D
Acq: 27 Jul 2021 17:35

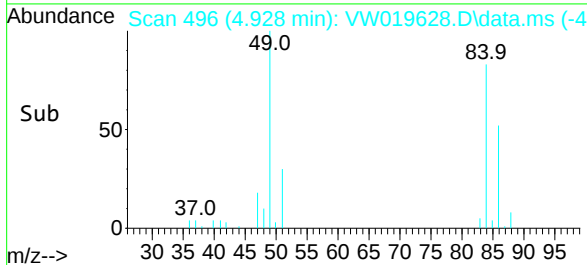
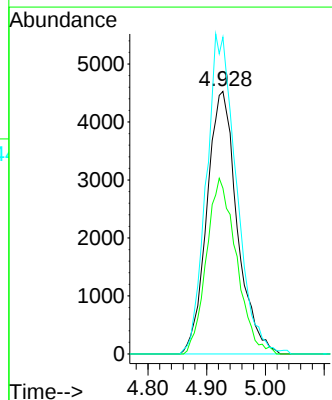
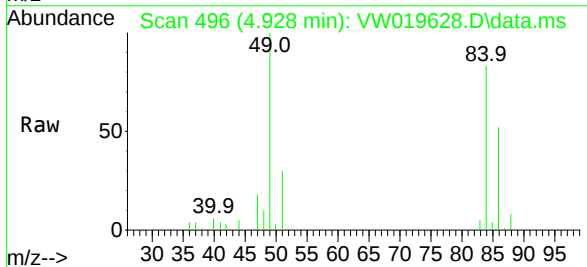
Instrument :
MSVOA_W
ClientSampled :
BGEY3

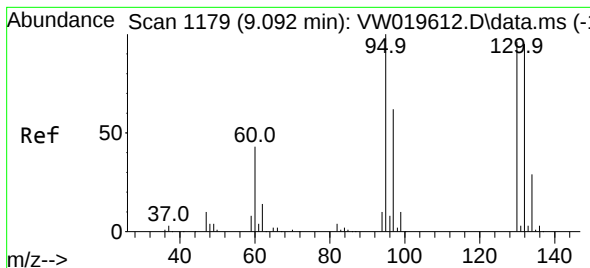
Tgt Ion: 43 Resp: 34829
Ion Ratio Lower Upper
43 100
58 33.2 0.0 53.8



#16
Methylene chloride
Concen: 1.691 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019628.D
Acq: 27 Jul 2021 17:35

Tgt Ion: 84 Resp: 16199
Ion Ratio Lower Upper
84 100
86 63.1 45.3 84.1
49 120.6 86.6 160.8





#34

Trichloroethene

Concen: 2.052 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW019628.D

Acq: 27 Jul 2021 17:35

Tgt Ion: 95 Resp: 14457

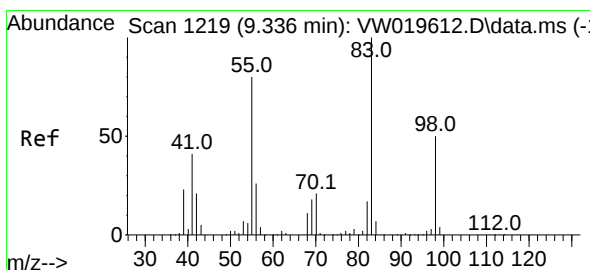
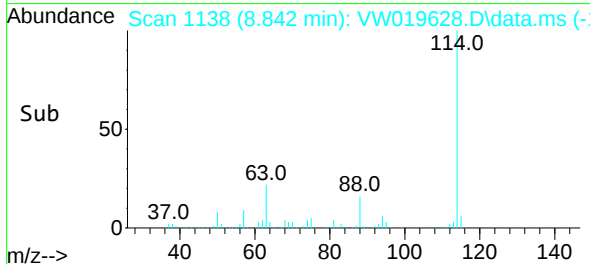
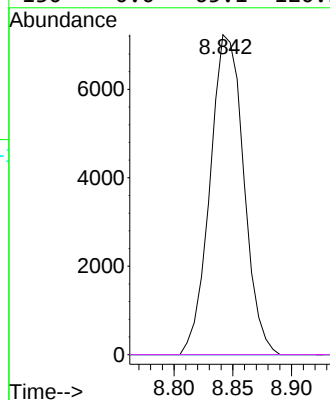
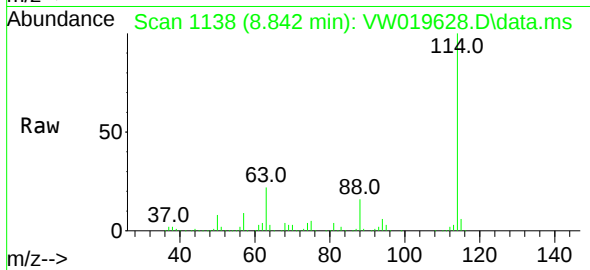
Ion Ratio Lower Upper

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: 3.383 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW019628.D

Acq: 27 Jul 2021 17:35

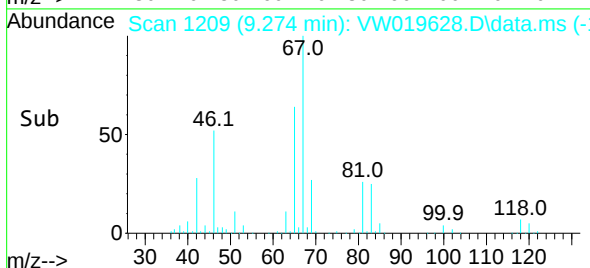
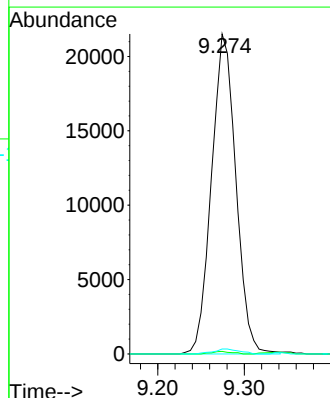
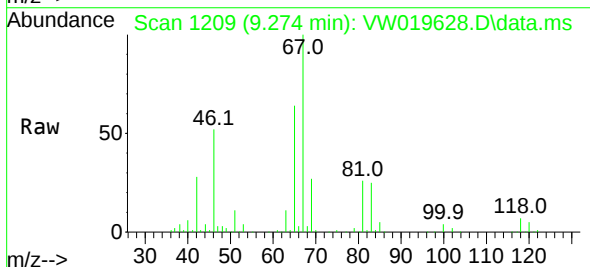
Tgt Ion: 83 Resp: 42178

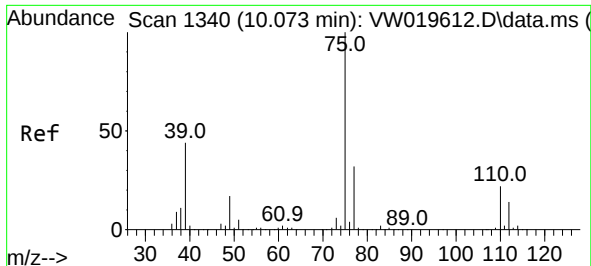
Ion Ratio Lower Upper

83 100

55 0.6 58.9 88.3#

98 1.6 40.1 60.1#

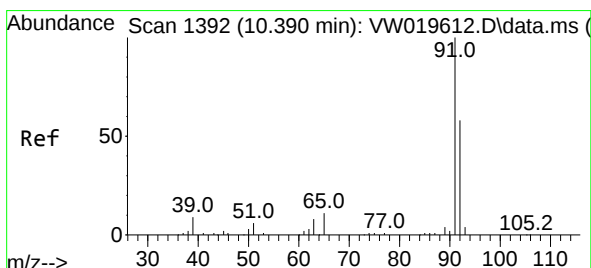
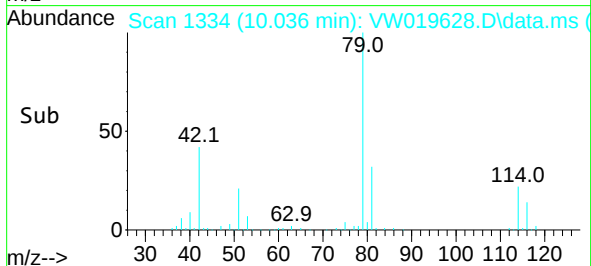
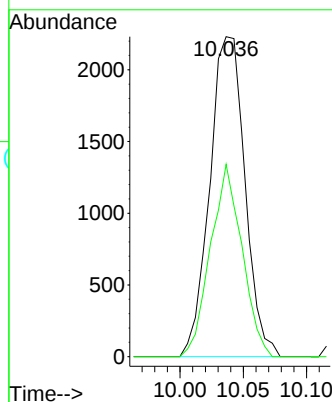
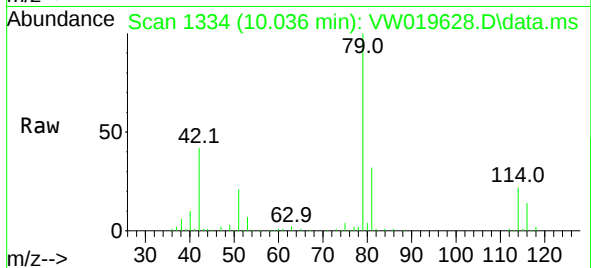




#39
cis-1,3-Dichloropropene
Concen: 0.404 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019628.D
Acq: 27 Jul 2021 17:35

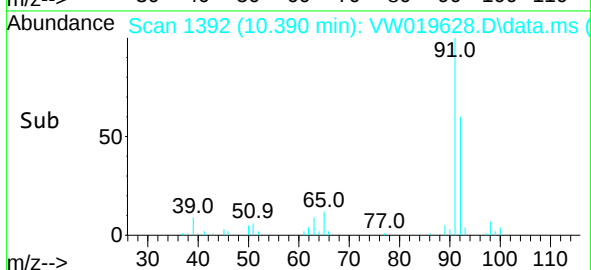
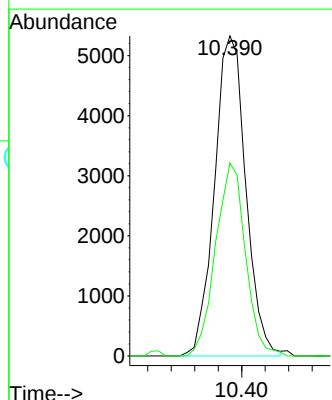
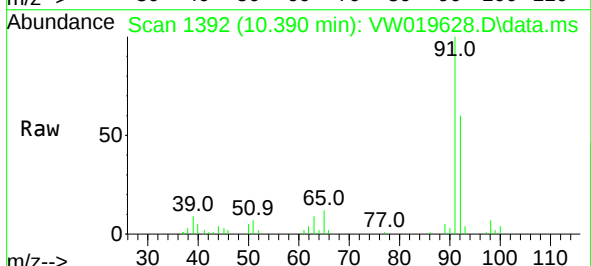
Instrument :
MSVOA_W
ClientSampled :
BGEY3

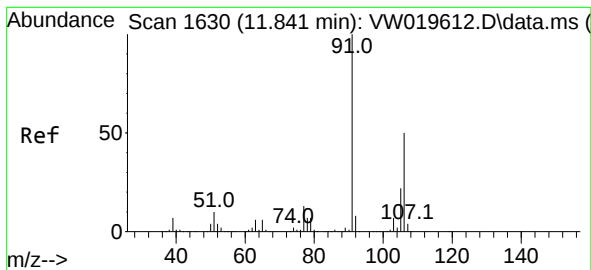
Tgt Ion: 75 Resp: 4317
Ion Ratio Lower Upper
75 100
77 60.1 22.6 42.0#



#42
Toluene
Concen: 0.342 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019628.D
Acq: 27 Jul 2021 17:35

Tgt Ion: 91 Resp: 9850
Ion Ratio Lower Upper
91 100
92 60.3 39.5 73.3

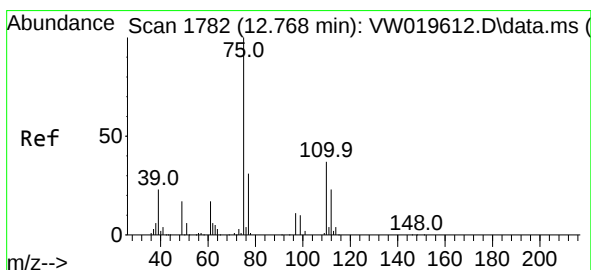
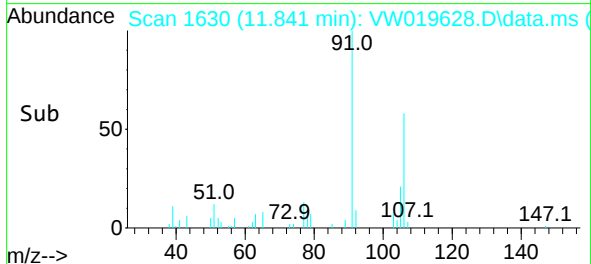
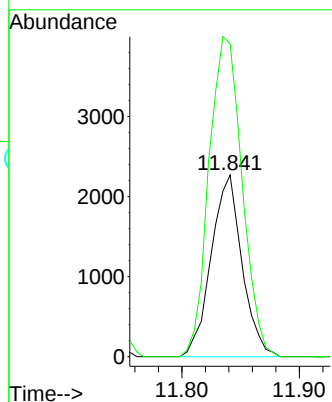
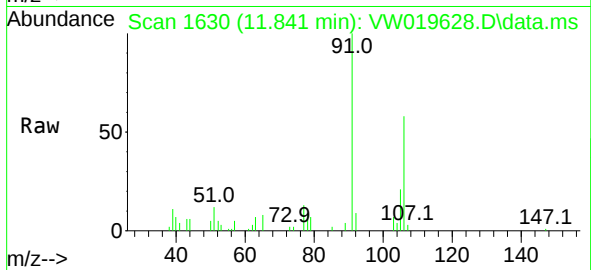




#53
m,p-Xylene
Concen: 0.349 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019628.D
Acq: 27 Jul 2021 17:35

Instrument :
MSVOA_W
ClientSampled :
BGEY3

Tgt Ion:106 Resp: 4135
Ion Ratio Lower Upper
106 100
91 172.3 141.3 262.3



#61
1,2,3-Trichloropropane
Concen: 5.405 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW019628.D
Acq: 27 Jul 2021 17:35

Tgt Ion: 75 Resp: 23164
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
110 2.4 32.6 48.8#

