

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019466.D
 Acq On : 13 Jul 2021 12:39
 Operator : SY/VA
 Sample : M3010-01
 Misc : 4.24G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGED8

Quant Time: Jul 14 02:26:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

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

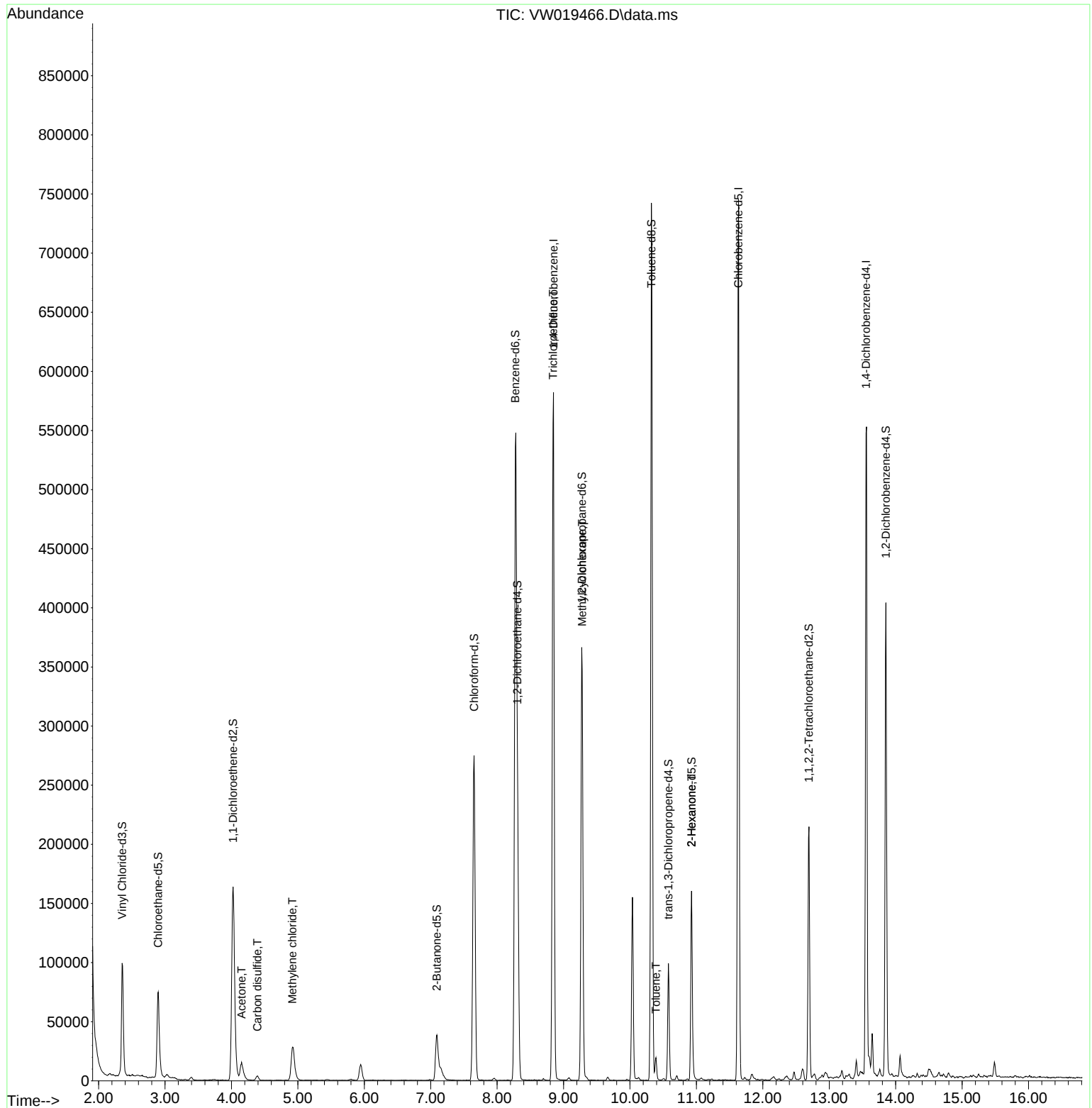
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	482657	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	416820	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	152352	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	111489	16.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.200%
7) Chloroethane-d5	2.897	69	98423	20.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.720%
11) 1,1-Dichloroethene-d2	4.025	63	187999	14.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.000%
21) 2-Butanone-d5	7.092	46	69303	34.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.840%
24) Chloroform-d	7.653	84	284868	21.360	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.440%
26) 1,2-Dichloroethane-d4	8.305	65	152764	20.873	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.480%
32) Benzene-d6	8.275	84	575879	23.210	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.840%
36) 1,2-Dichloropropane-d6	9.274	67	178974	23.143	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.560%
41) Toluene-d8	10.323	98	487759	21.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	10.579	79	54353	16.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.640%
47) 2-Hexanone-d5	10.927	63	53625	37.376	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.760%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	110727	17.720	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	103355	19.227	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.920%
Target Compounds	Qvalue					
13) Acetone	4.153	43	31918	21.824	ug/L	90
14) Carbon disulfide	4.391	76	8203	0.407	ug/L	100
16) Methylene chloride	4.915	84	25600	2.661	ug/L	94
34) Trichloroethene	8.842	95	14920	2.241	ug/L #	5
35) Methylcyclohexane	9.280	83	43041	3.653	ug/L #	20
42) Toluene	10.390	91	13402	0.493	ug/L	94
48) 2-Hexanone	10.927	43	8459	2.976	ug/L #	67

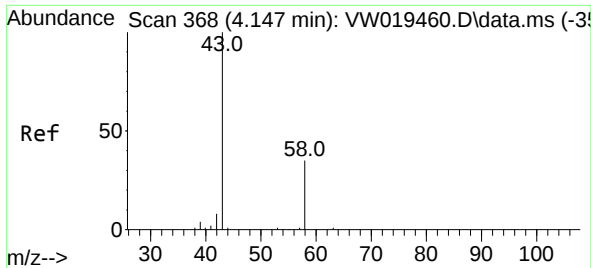
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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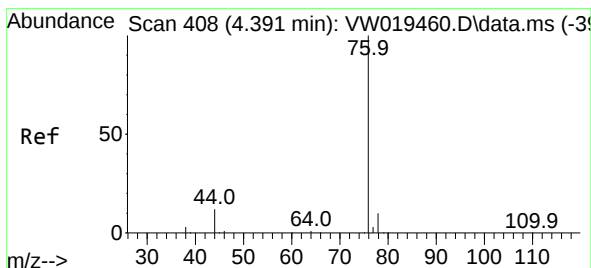
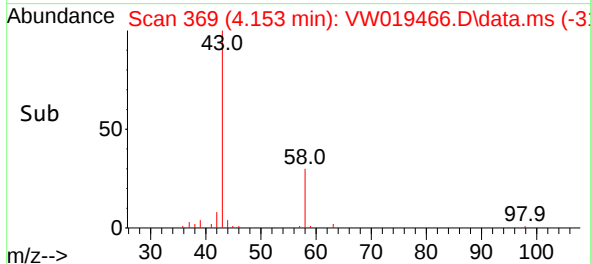
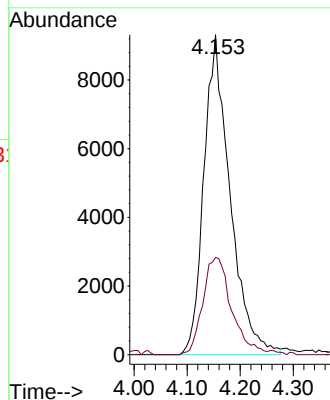
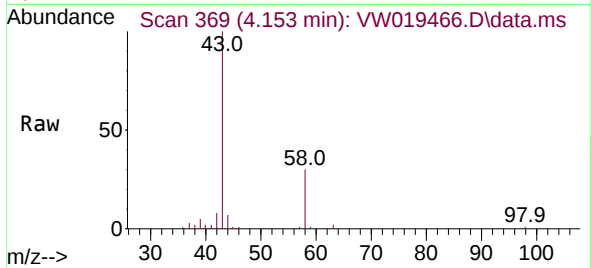




#13
Acetone
Concen: 21.824 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW019466.D
Acq: 13 Jul 2021 12:39

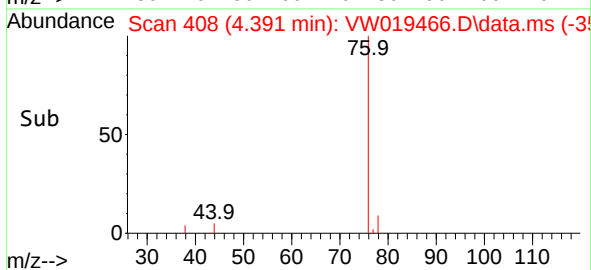
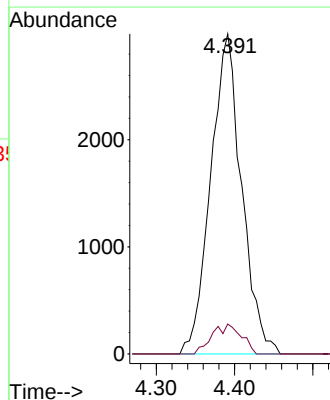
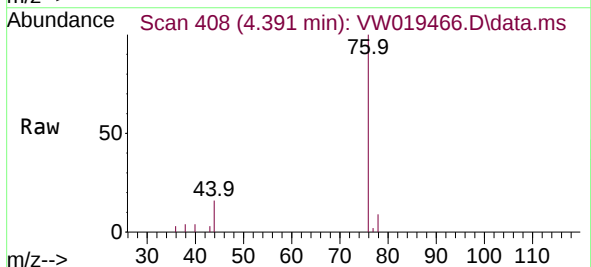
Instrument :
MSVOA_W
ClientSampled :
BGED8

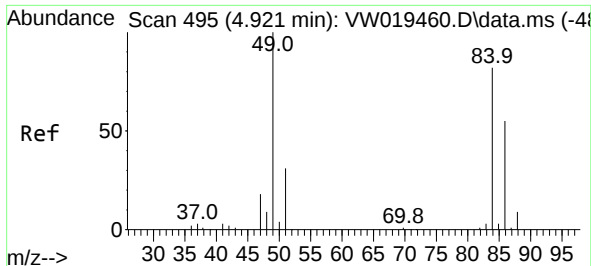
Tgt Ion: 43 Resp: 31918
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#14
Carbon disulfide
Concen: 0.407 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019466.D
Acq: 13 Jul 2021 12:39

Tgt Ion: 76 Resp: 8203
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

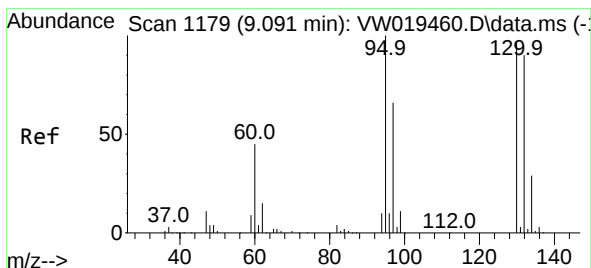
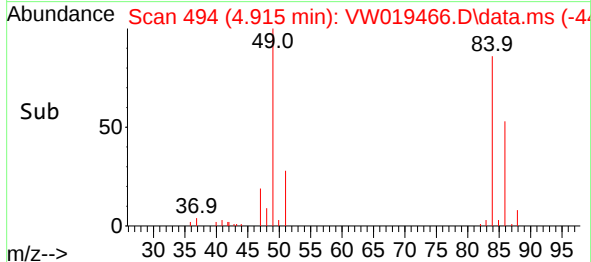
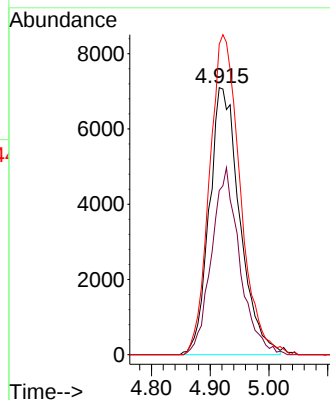
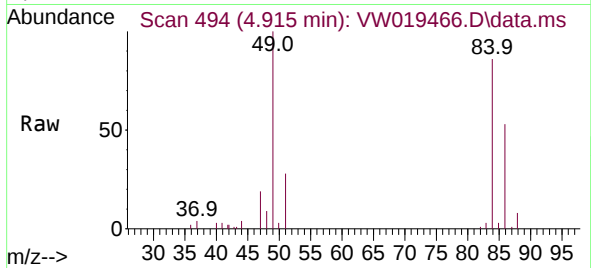




#16
Methylene chloride
Concen: 2.661 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019466.D
Acq: 13 Jul 2021 12:39

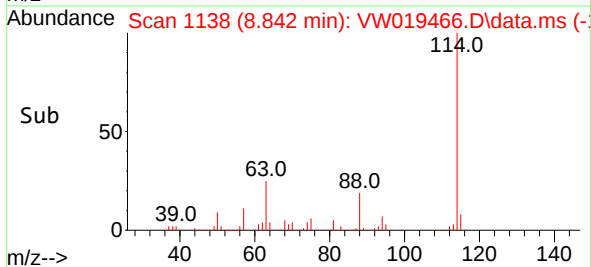
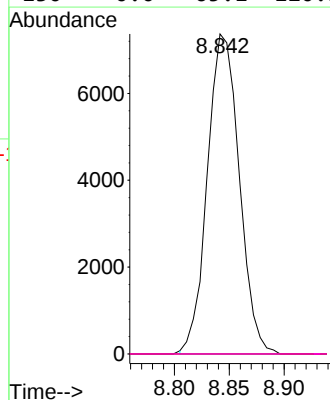
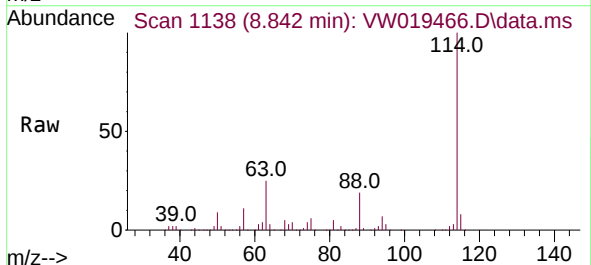
Instrument :
MSVOA_W
ClientSampleId :
BGED8

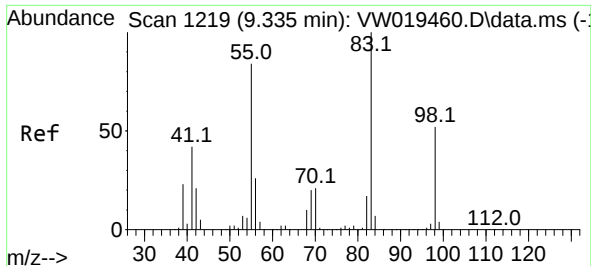
Tgt Ion: 84 Resp: 25600
Ion Ratio Lower Upper
84 100
86 61.5 45.3 84.1
49 116.2 86.6 160.8



#34
Trichloroethene
Concen: 2.241 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019466.D
Acq: 13 Jul 2021 12:39

Tgt Ion: 95 Resp: 14920
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#

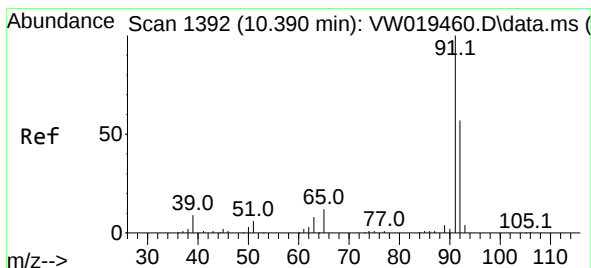
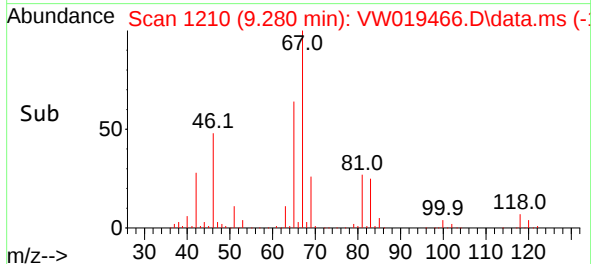
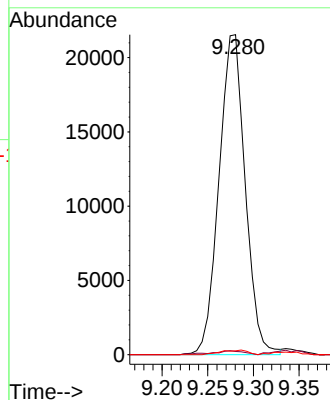
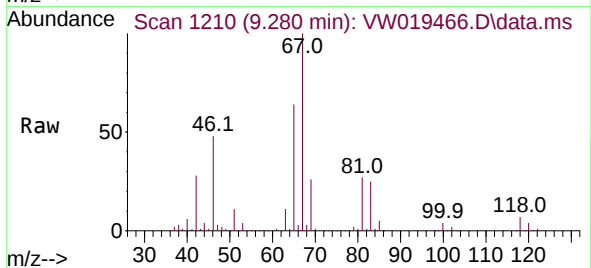




#35
Methylcyclohexane
Concen: 3.653 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019466.D
Acq: 13 Jul 2021 12:39

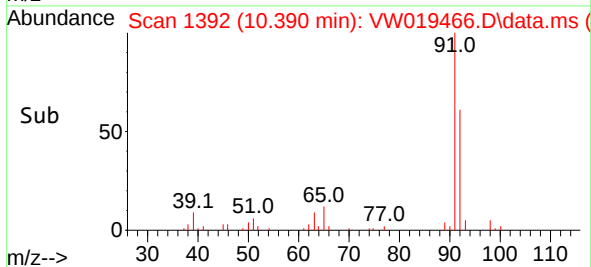
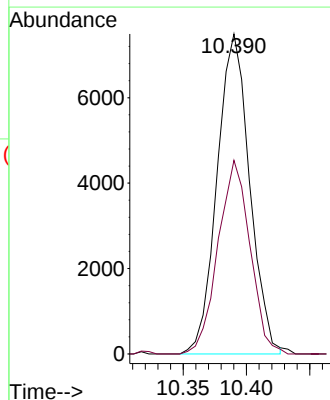
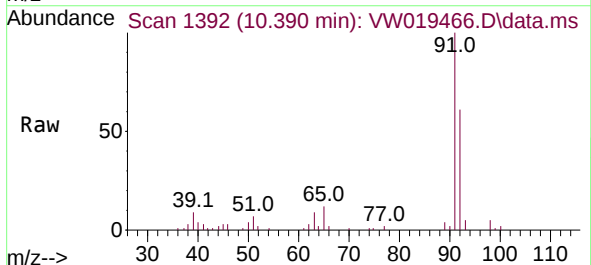
Instrument :
MSVOA_W
ClientSampled :
BGED8

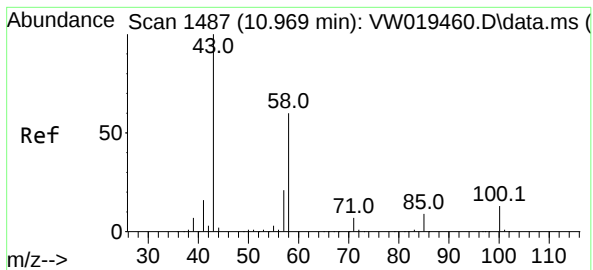
Tgt Ion: 83 Resp: 43041
Ion Ratio Lower Upper
83 100
55 1.2 58.9 88.3#
98 0.7 40.1 60.1#



#42
Toluene
Concen: 0.493 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019466.D
Acq: 13 Jul 2021 12:39

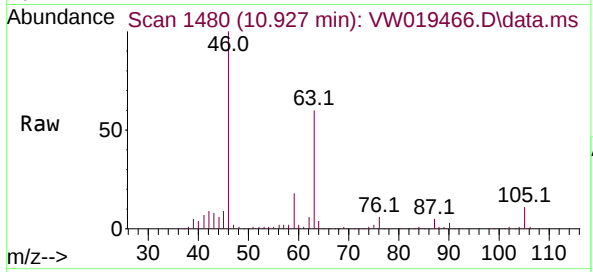
Tgt Ion: 91 Resp: 13402
Ion Ratio Lower Upper
91 100
92 60.5 39.5 73.3





#48
 2-Hexanone
 Concen: 2.976 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019466.D
 Acq: 13 Jul 2021 12:39

Instrument :
 MSVOA_W
 ClientSampleId :
 BGED8



Tgt Ion: 43	Resp: 8459
Ion Ratio	Lower Upper
43	100
58	24.6 42.7 64.1#
57	26.3 15.8 23.8#
100	1.6 10.0 15.0#

