

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019470.D
 Acq On : 13 Jul 2021 14:27
 Operator : SY/VA
 Sample : M2978-09
 Misc : 5.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jul 14 02:27:13 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)

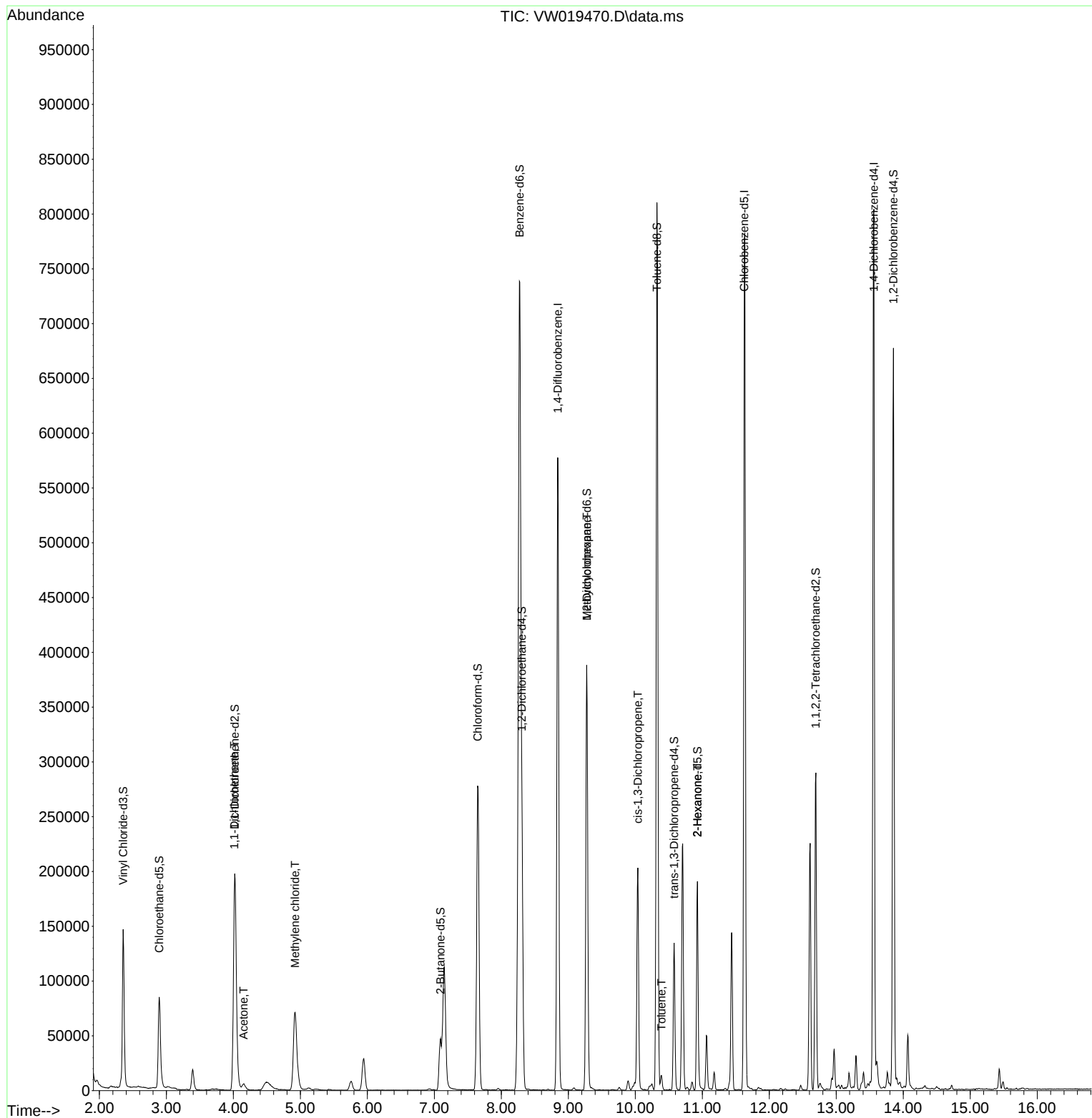
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	476068	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	448143	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	218076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	162078	24.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.120%
7) Chloroethane-d5	2.892	69	109554	22.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.120%
11) 1,1-Dichloroethene-d2	4.019	63	221469	17.016	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.080%
21) 2-Butanone-d5	7.092	46	83803	42.805	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.620%
24) Chloroform-d	7.647	84	293042	22.277	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.120%
26) 1,2-Dichloroethane-d4	8.305	65	166690	23.091	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.360%
32) Benzene-d6	8.275	84	624220	23.400	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	9.275	67	188648	22.689	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.760%
41) Toluene-d8	10.323	98	541007	22.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.960%
43) trans-1,3-Dichloroprop...	10.579	79	75954	21.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.320%
47) 2-Hexanone-d5	10.927	63	65899	42.721	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.440%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	150499	22.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	177201	23.030	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.120%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.013	96	1727	0.278	ug/L #	1
13) Acetone	4.154	43	13014	9.021	ug/L	90
16) Methylene chloride	4.922	84	62908	6.628	ug/L	90
35) Methylcyclohexane	9.275	83	45476	3.590	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	4875	0.448	ug/L #	65
42) Toluene	10.390	91	9540	0.326	ug/L	100
48) 2-Hexanone	10.927	43	7777	2.545	ug/L #	67

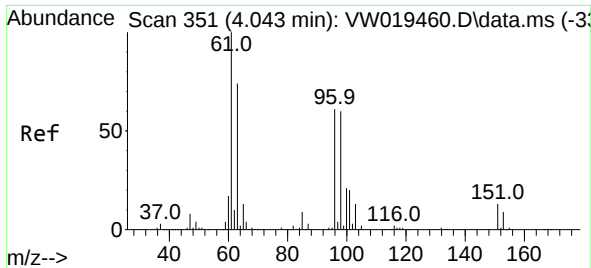
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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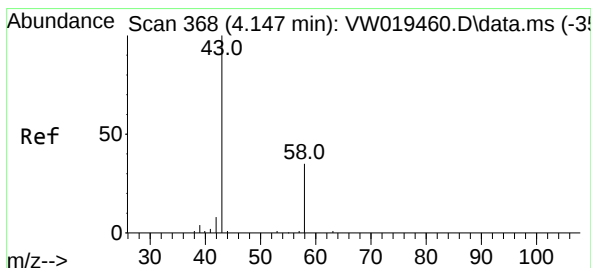
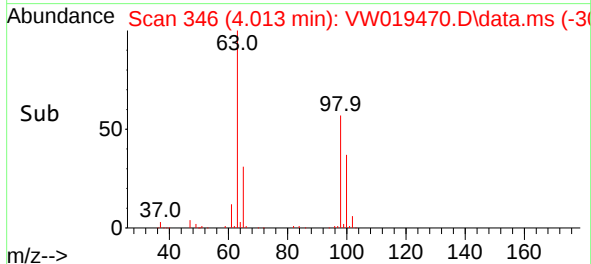
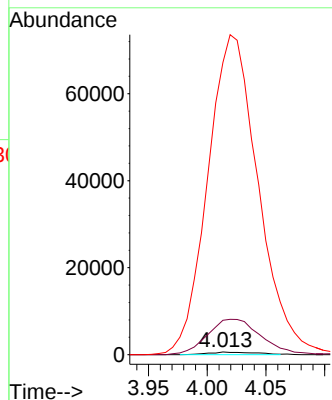
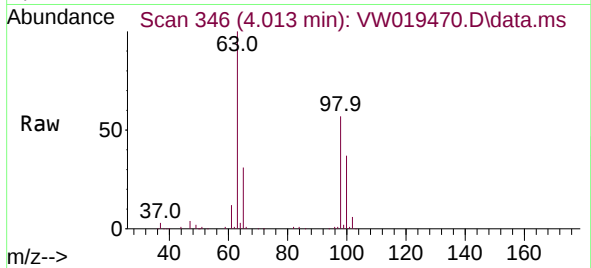




#12
1,1-Dichloroethene
Concen: 0.278 ug/L
RT: 4.013 min Scan# 346
Delta R.T. -0.030 min
Lab File: VW019470.D
Acq: 13 Jul 2021 14:27

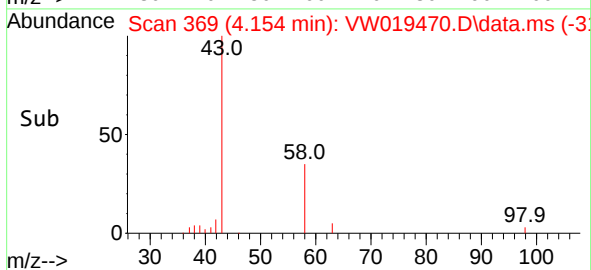
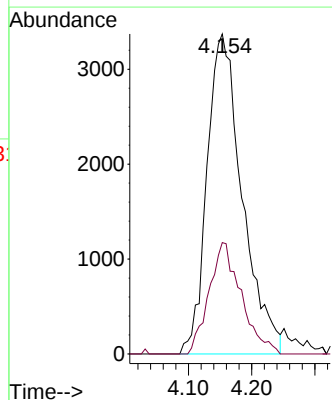
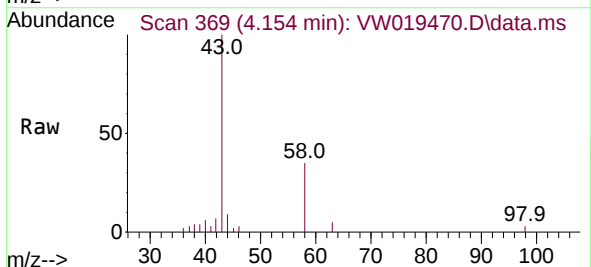
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

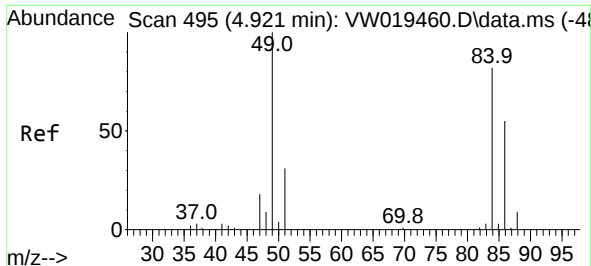
Tgt Ion: 96 Resp: 1727
Ion Ratio Lower Upper
96 100
61 1253.7 118.1 219.3#
63 10643.4 83.7 155.5#



#13
Acetone
Concen: 9.021 ug/L
RT: 4.154 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW019470.D
Acq: 13 Jul 2021 14:27

Tgt Ion: 43 Resp: 13014
Ion Ratio Lower Upper
43 100
58 32.0 0.0 53.8

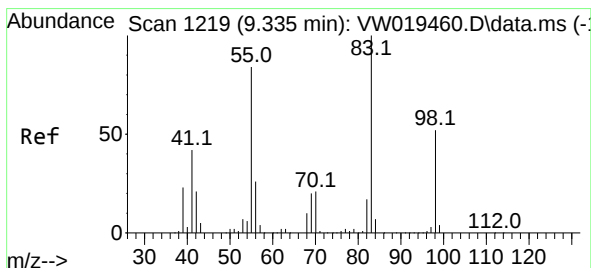
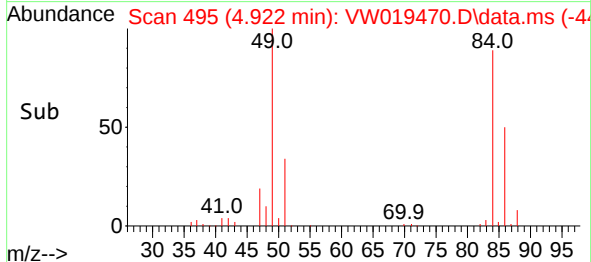
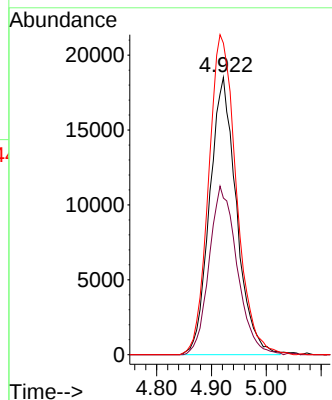
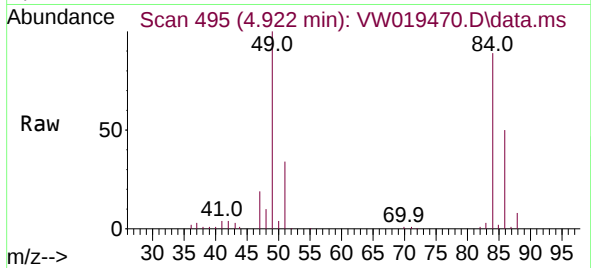




#16
Methylene chloride
Concen: 6.628 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019470.D
Acq: 13 Jul 2021 14:27

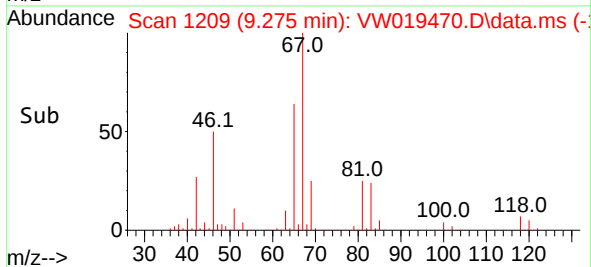
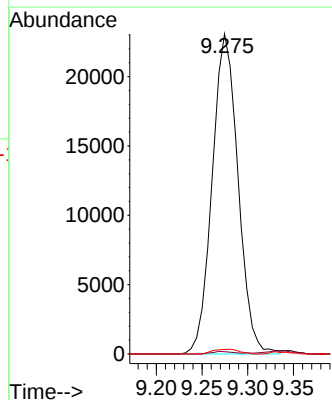
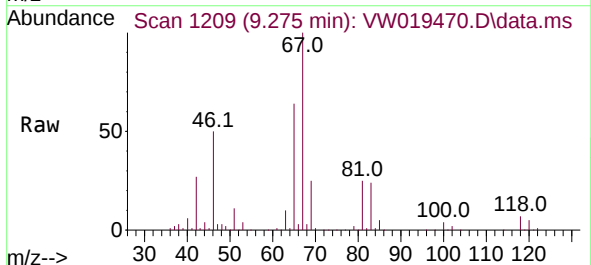
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

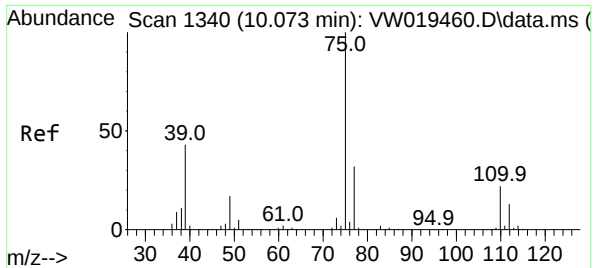
Tgt Ion:	84	Resp:	62908
Ion	Ratio	Lower	Upper
84	100		
86	56.5	45.3	84.1
49	112.3	86.6	160.8



#35
Methylcyclohexane
Concen: 3.590 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019470.D
Acq: 13 Jul 2021 14:27

Tgt Ion:	83	Resp:	45476
Ion	Ratio	Lower	Upper
83	100		
55	0.6	58.9	88.3#
98	1.5	40.1	60.1#

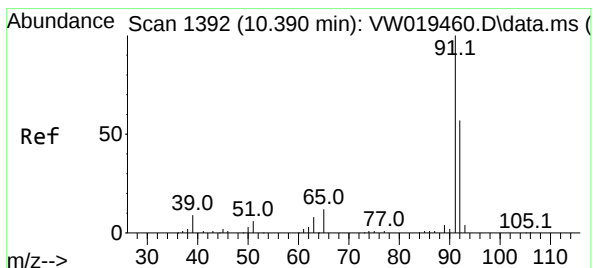
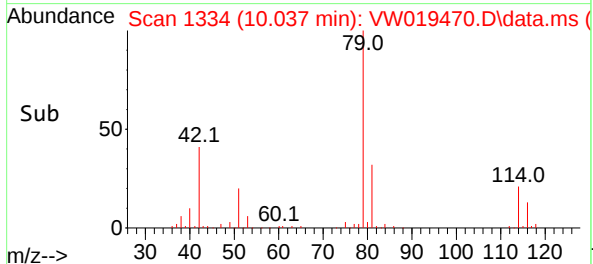
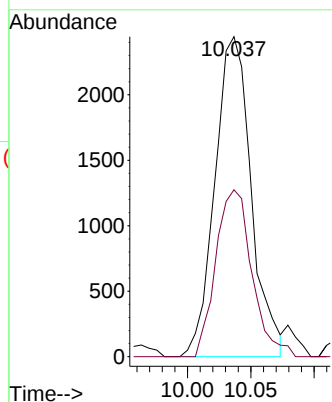
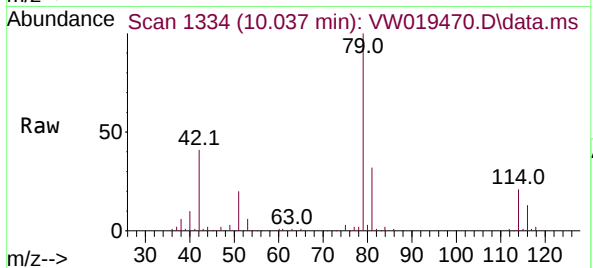




#39
cis-1,3-Dichloropropene
Concen: 0.448 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019470.D
Acq: 13 Jul 2021 14:27

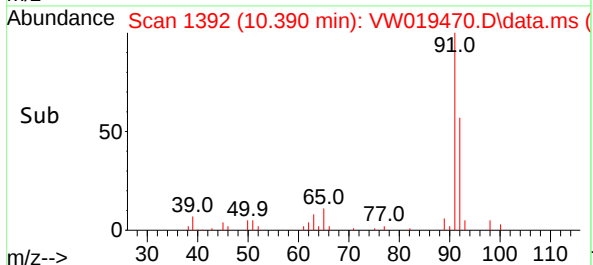
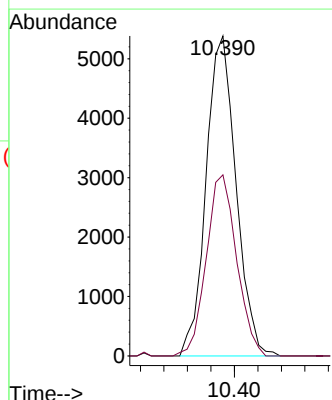
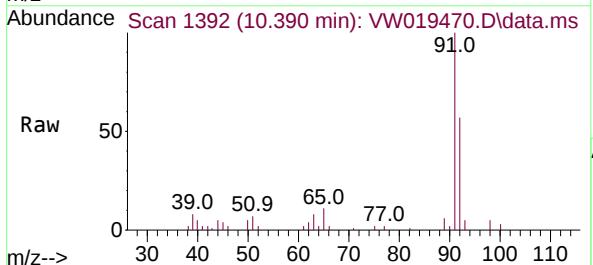
Instrument :
MSVOA_W
ClientSampled :
VHBLK001

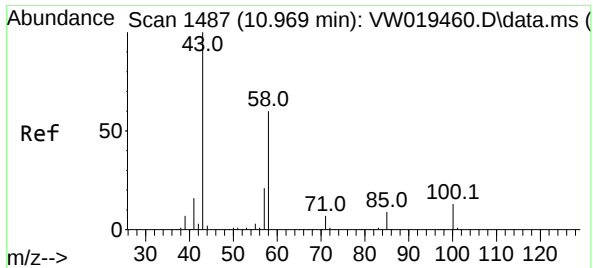
Tgt Ion: 75 Resp: 4875
Ion Ratio Lower Upper
75 100
77 52.2 22.6 42.0#



#42
Toluene
Concen: 0.326 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019470.D
Acq: 13 Jul 2021 14:27

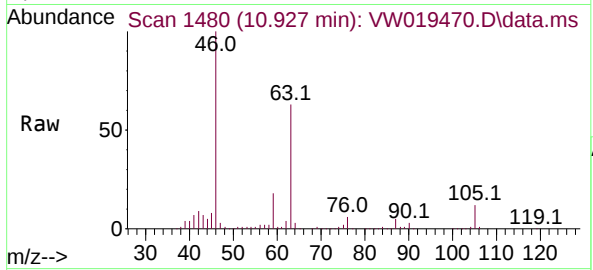
Tgt Ion: 91 Resp: 9540
Ion Ratio Lower Upper
91 100
92 56.6 39.5 73.3





#48
2-Hexanone
Concen: 2.545 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW019470.D
Acq: 13 Jul 2021 14:27

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001



Tgt Ion: 43	Resp: 7777
Ion Ratio	Lower Upper
43	100
58	26.1 42.7 64.1#
57	30.3 15.8 23.8#
100	1.4 10.0 15.0#

