

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019692.D
 Acq On : 05 Aug 2021 19:13
 Operator : SY/VA
 Sample : M3287-06
 Misc : 5.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:41:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

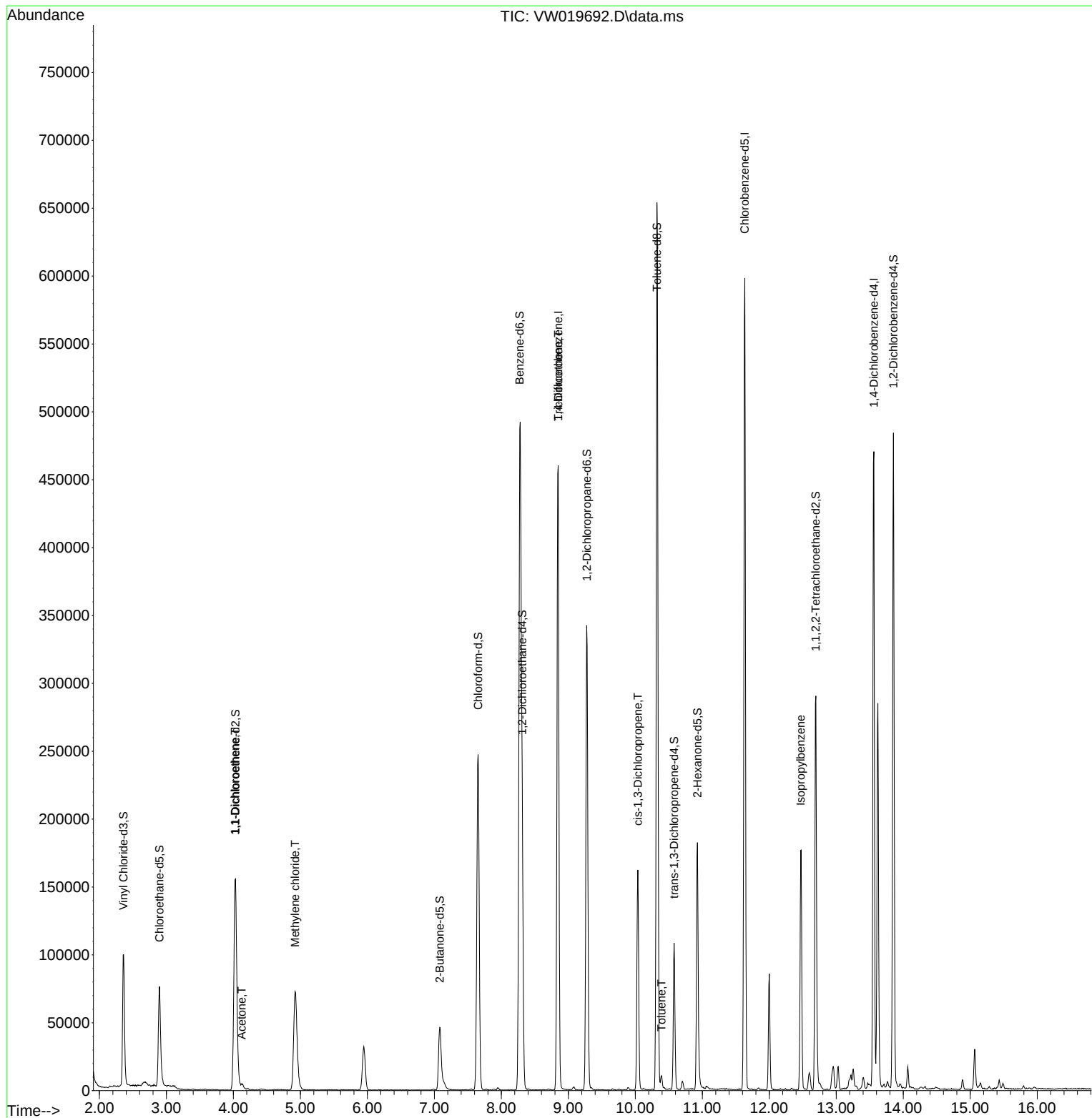
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	373236	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	321761	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	121853	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	115891	21.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.640%
7) Chloroethane-d5	2.898	69	94395	25.031	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.120%
11) 1,1-Dichloroethene-d2	4.032	63	175021	17.153	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.600%
21) 2-Butanone-d5	7.080	46	78702	51.276	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.560%
24) Chloroform-d	7.653	84	255838	24.808	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.240%
26) 1,2-Dichloroethane-d4	8.311	65	163877	28.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.840%
32) Benzene-d6	8.275	84	504449	26.337	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.360%
36) 1,2-Dichloropropane-d6	9.274	67	156099	26.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.600%
41) Toluene-d8	10.323	98	423198	24.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.040%
43) trans-1,3-Dichloroprop...	10.579	79	58718	22.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.880%
47) 2-Hexanone-d5	10.927	63	58931	53.209	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	144227	29.899	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	120073	27.929	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.720%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1479	0.304	ug/L #	1
13) Acetone	4.123	43	3762	3.326	ug/L #	41
16) Methylene chloride	4.922	84	65463	8.798	ug/L	99
34) Trichloroethene	8.848	95	11739	2.284	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	4308	0.552	ug/L	83
42) Toluene	10.390	91	7155	0.341	ug/L	94
60) Isopropylbenzene	12.469	105	8151	0.498	ug/L #	1

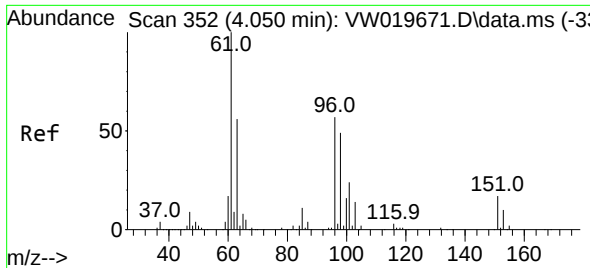
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

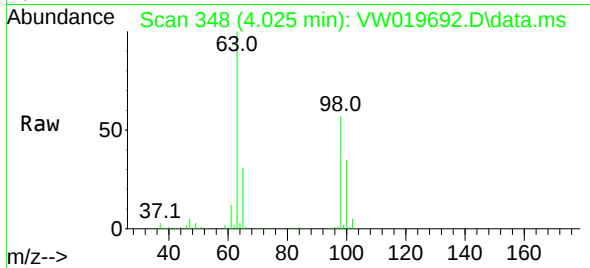
Quant Time: Aug 06 01:41:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 06 01:35:48 2021
Response via : Initial Calibration



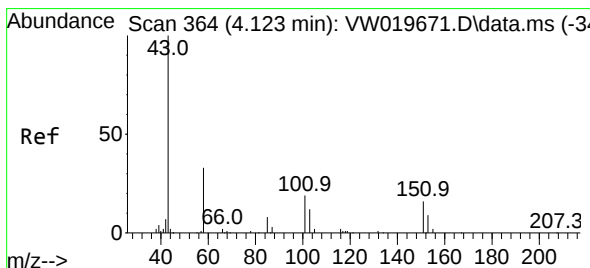
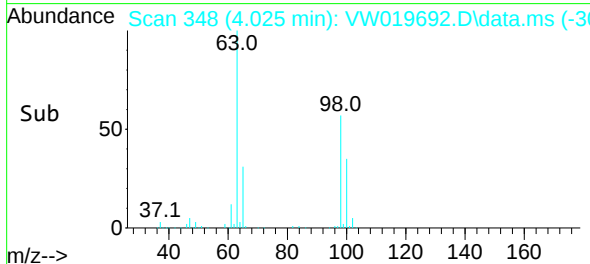
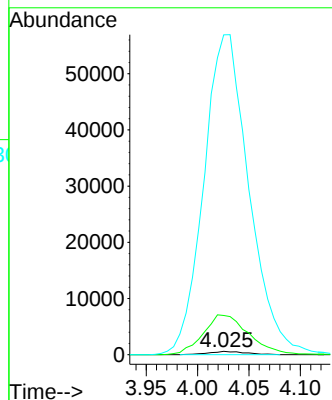


#12
1,1-Dichloroethene
Concen: 0.304 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.024 min
Lab File: VW019692.D
Acq: 05 Aug 2021 19:13

Instrument :
MSVOA_W
ClientSampled :

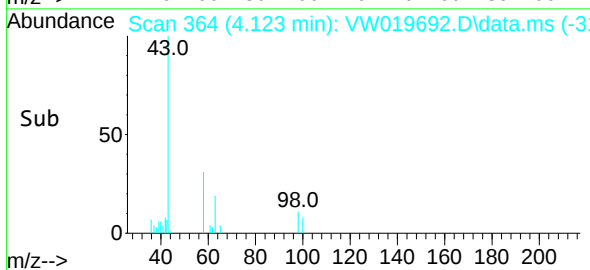
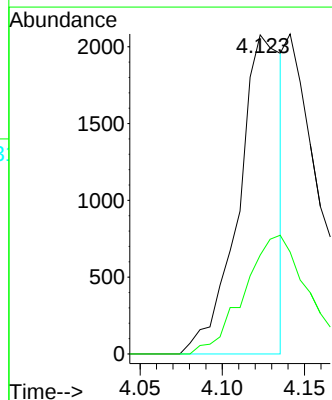
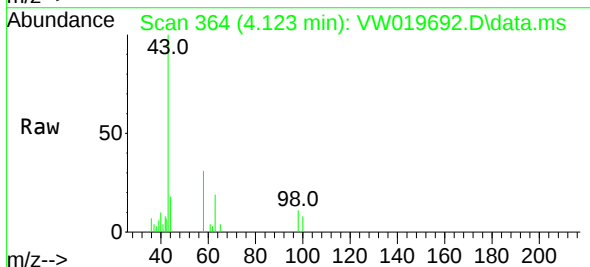


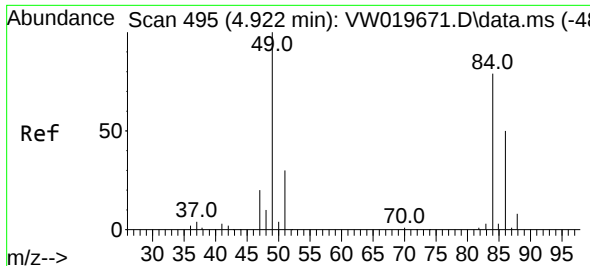
Tgt Ion: 96 Resp: 1479
Ion Ratio Lower Upper
96 100
61 1171.1 118.1 219.3#
63 9569.1 83.7 155.5#



#13
Acetone
Concen: 3.326 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW019692.D
Acq: 05 Aug 2021 19:13

Tgt Ion: 43 Resp: 3762
Ion Ratio Lower Upper
43 100
58 57.2 0.0 53.8#

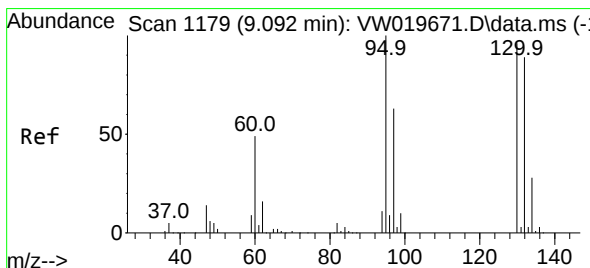
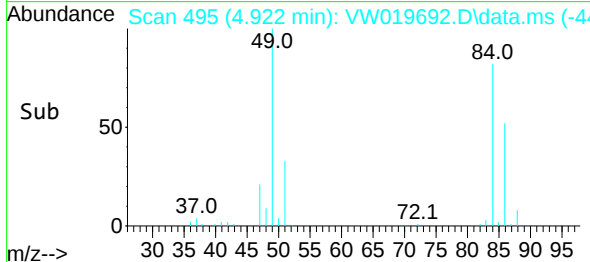
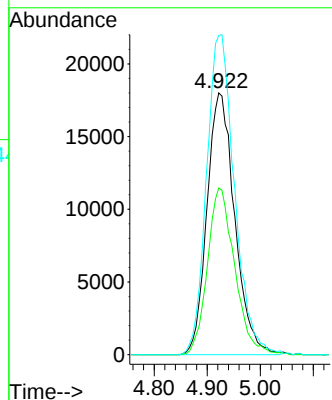
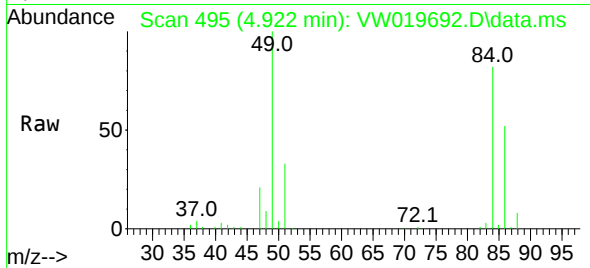




#16
Methylene chloride
Concen: 8.798 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019692.D
Acq: 05 Aug 2021 19:13

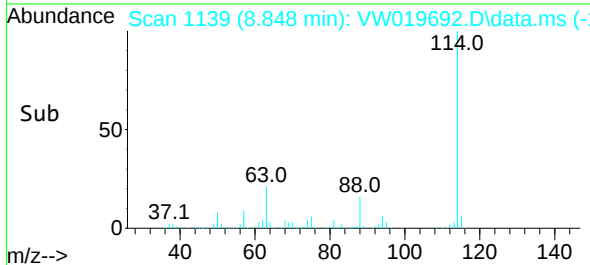
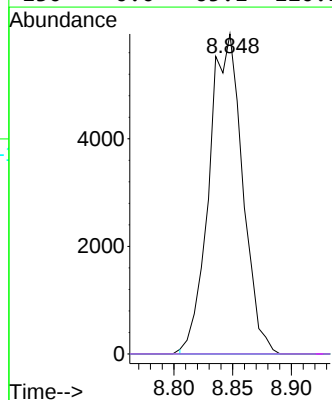
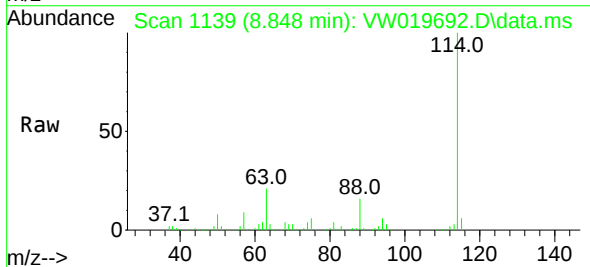
Instrument :
MSVOA_W
ClientSampled :

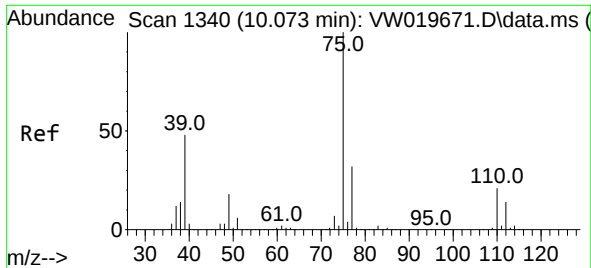
Tgt Ion: 84 Resp: 65463
Ion Ratio Lower Upper
84 100
86 63.7 45.3 84.1
49 122.0 86.6 160.8



#34
Trichloroethene
Concen: 2.284 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019692.D
Acq: 05 Aug 2021 19:13

Tgt Ion: 95 Resp: 11739
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#

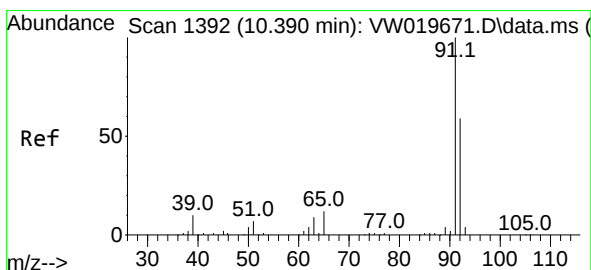
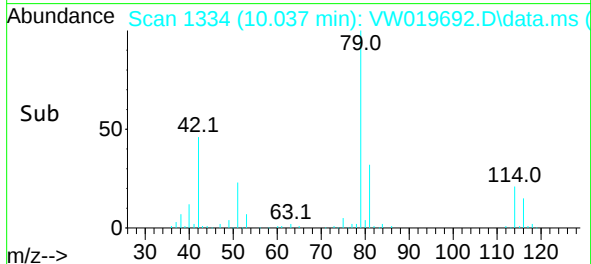
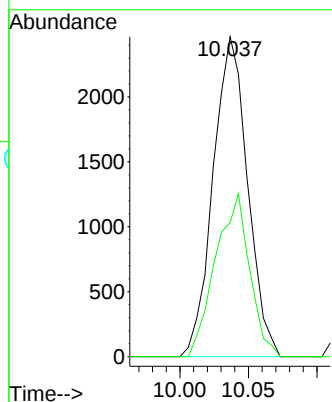
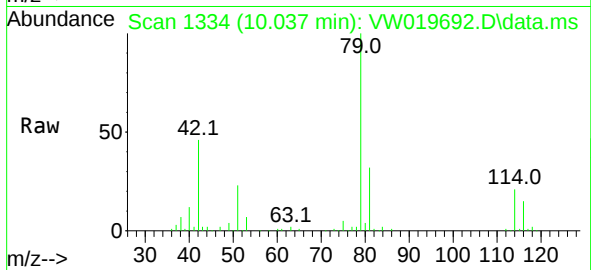




#39
cis-1,3-Dichloropropene
Concen: 0.552 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019692.D
Acq: 05 Aug 2021 19:13

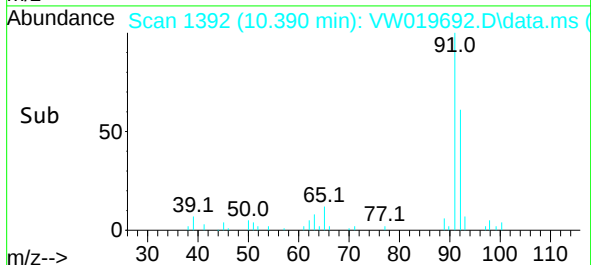
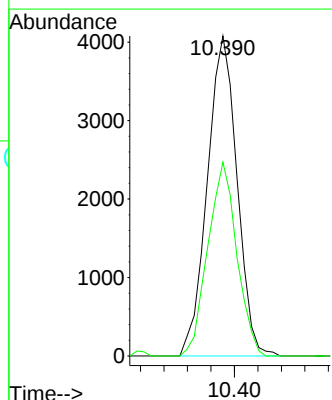
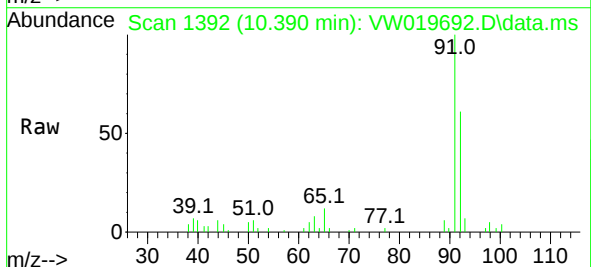
Instrument :
MSVOA_W
ClientSampled :

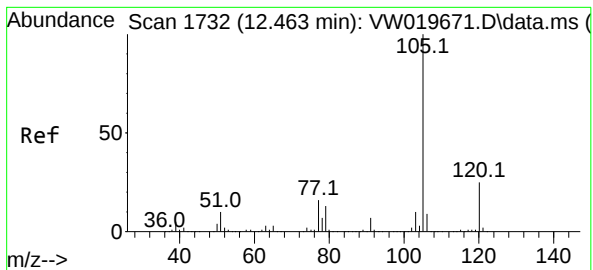
Tgt Ion: 75 Resp: 4308
Ion Ratio Lower Upper
75 100
77 41.9 22.6 42.0



#42
Toluene
Concen: 0.341 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019692.D
Acq: 05 Aug 2021 19:13

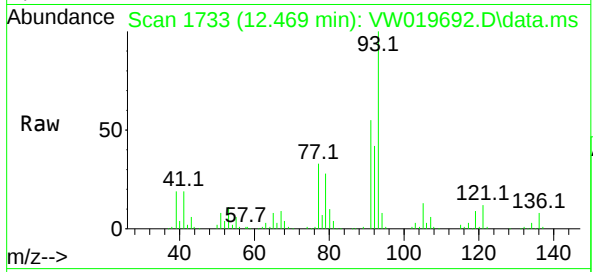
Tgt Ion: 91 Resp: 7155
Ion Ratio Lower Upper
91 100
92 60.6 39.5 73.3





#60
Isopropylbenzene
Concen: 0.498 ug/L
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW019692.D
Acq: 05 Aug 2021 19:13

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	105	Resp:	8151
Ion Ratio	Lower	Upper	
105	100		
120	10.9	21.1	31.7#
77	269.6	13.2	19.8#

