

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020146.D
 Acq On : 23 Sep 2021 15:13
 Operator : SY/VA
 Sample : M3834-08
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:42:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

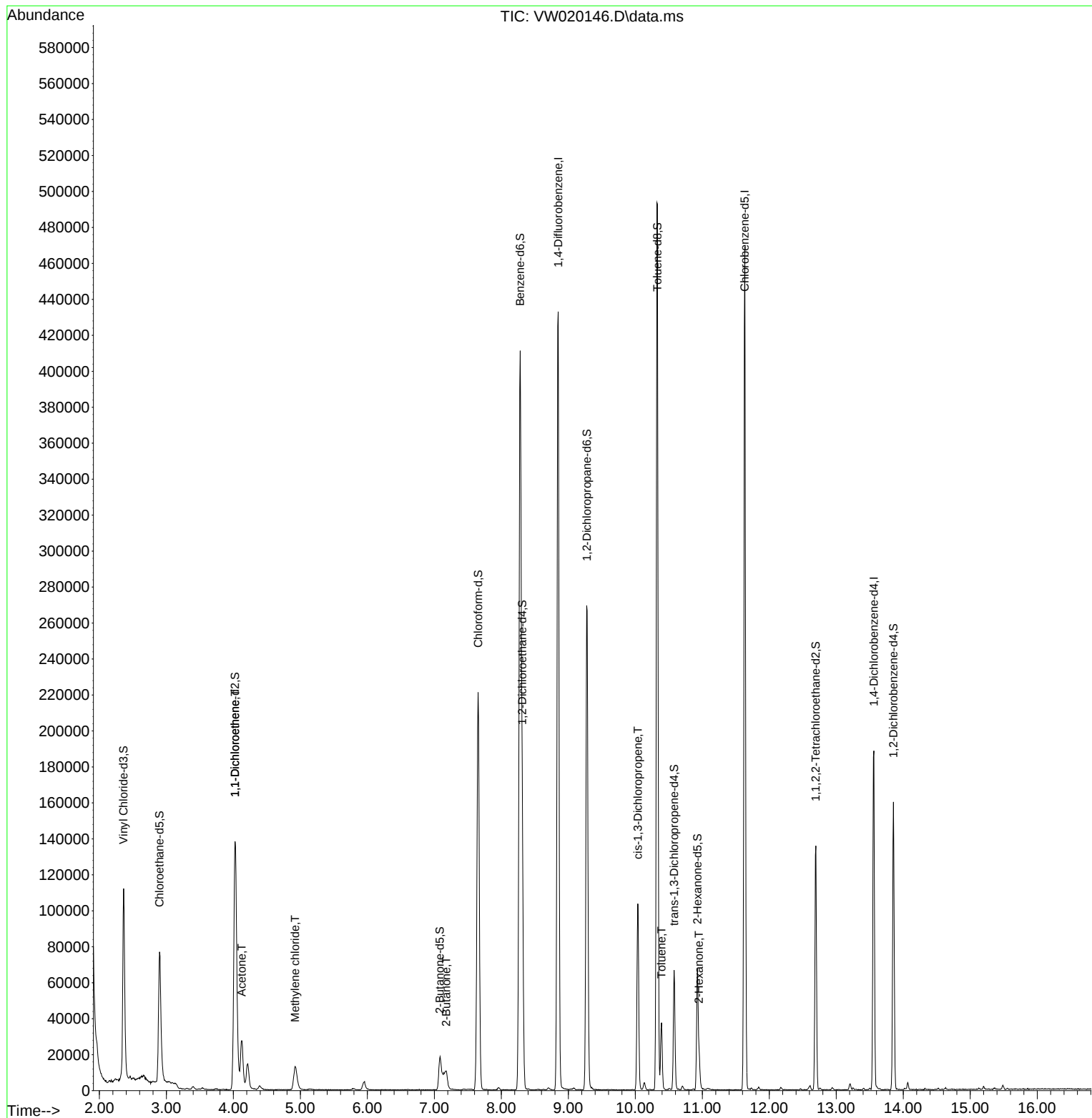
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	348233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	246918	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	48557	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	130002	18.248	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	73.000%	
7) Chloroethane-d5	2.898	69	102610	19.119	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.480%	
11) 1,1-Dichloroethene-d2	4.025	63	157326	14.104	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	56.400%	
21) 2-Butanone-d5	7.080	46	27766	25.257	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	50.520%	
24) Chloroform-d	7.653	84	223314	20.391	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.560%	
26) 1,2-Dichloroethane-d4	8.311	65	116891	19.831	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	79.320%	
32) Benzene-d6	8.281	84	414852	26.335	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	105.320%	
36) 1,2-Dichloropropane-d6	9.275	67	122180	26.800	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	107.200%	
41) Toluene-d8	10.329	98	324915	22.668	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	90.680%	
43) trans-1,3-Dichloroprop...	10.579	79	35906	18.427	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	73.720%	
47) 2-Hexanone-d5	10.927	63	19750	31.304	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	62.600%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	65859	18.728	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	74.920%	
66) 1,2-Dichlorobenzene-d4	13.853	152	38916	21.374	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	85.480%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1217	0.264	ug/L #	1
13) Acetone	4.123	43	45972	48.827	ug/L	100
16) Methylene chloride	4.922	84	11123	1.810	ug/L	95
22) 2-Butanone	7.177	43	17981	14.720	ug/L	89
39) cis-1,3-Dichloropropene	10.037	75	2960	0.544	ug/L #	63
42) Toluene	10.390	91	26336	1.663	ug/L	93
48) 2-Hexanone	10.951	43	10125	7.819	ug/L #	41

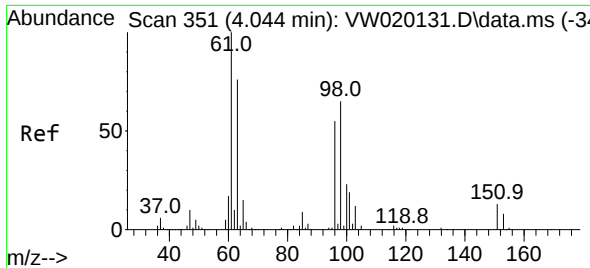
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 24 01:36:59 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.264 ug/L

RT: 4.025 min Scan# 348

Delta R.T. -0.018 min

Lab File: VW020146.D

Acq: 23 Sep 2021 15:13

Tgt Ion: 96 Resp: 1217

Ion Ratio Lower Upper

96 100

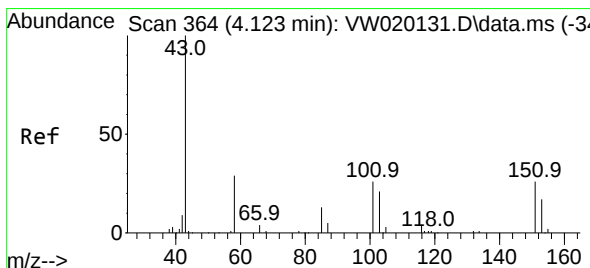
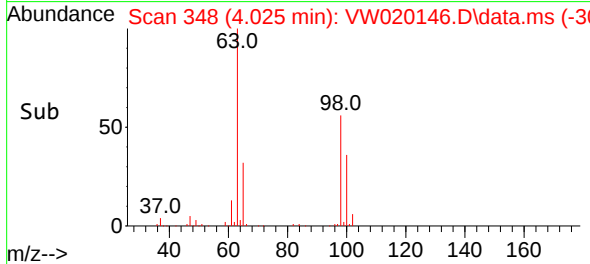
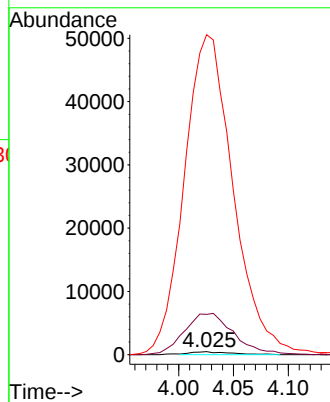
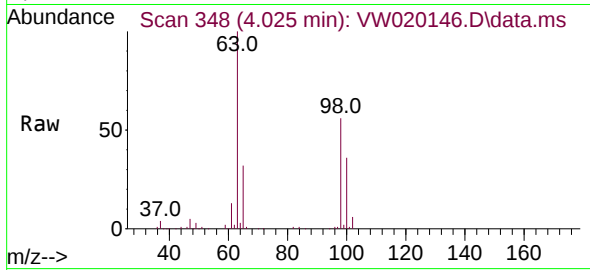
61 1305.1 126.1 234.3#

63 10344.4 112.6 209.0#

Instrument :

MSVOA_W

ClientSampled :



#13

Acetone

Concen: 48.827 ug/L

RT: 4.123 min Scan# 364

Delta R.T. 0.000 min

Lab File: VW020146.D

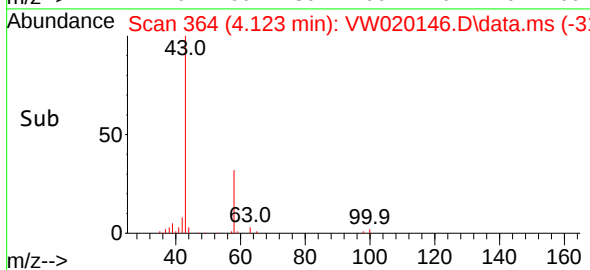
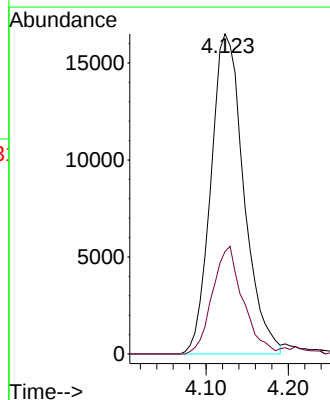
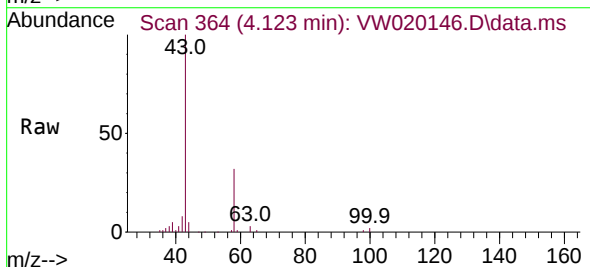
Acq: 23 Sep 2021 15:13

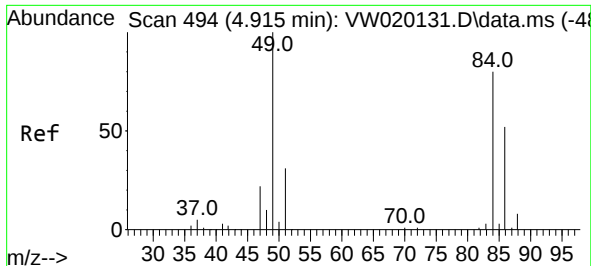
Tgt Ion: 43 Resp: 45972

Ion Ratio Lower Upper

43 100

58 31.0 0.0 61.6

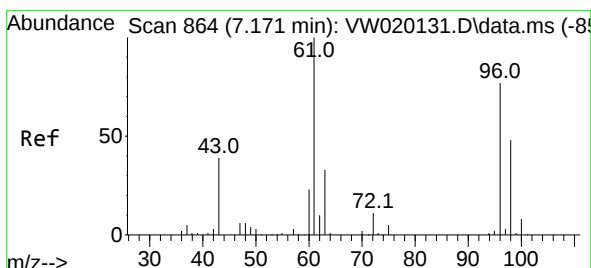
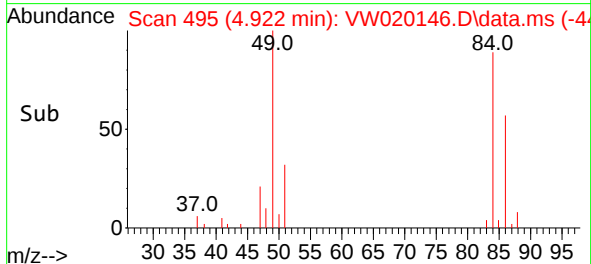
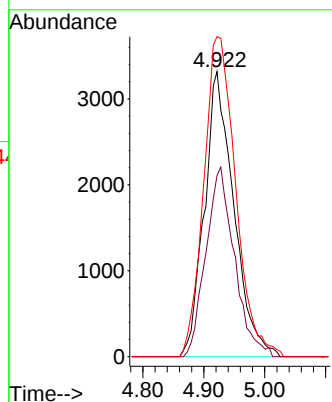
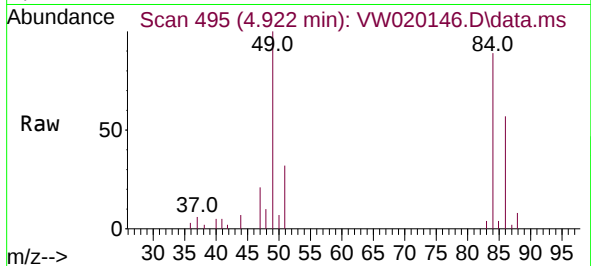




#16
Methylene chloride
Concen: 1.810 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020146.D
Acq: 23 Sep 2021 15:13

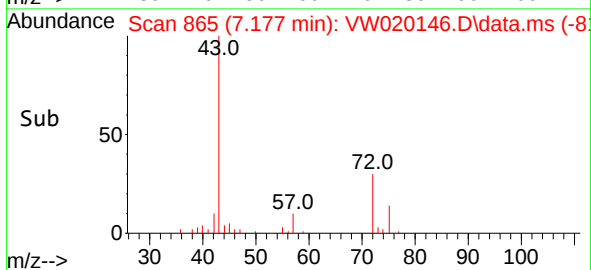
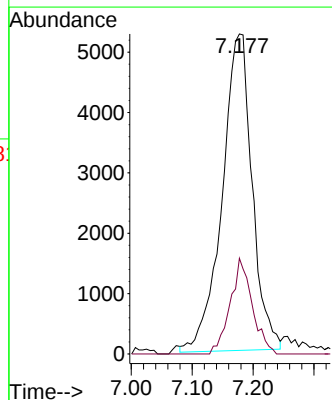
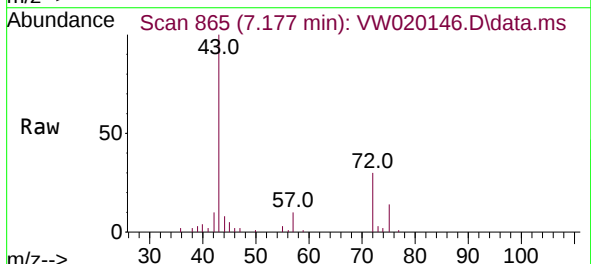
Instrument :
MSVOA_W
ClientSampled :

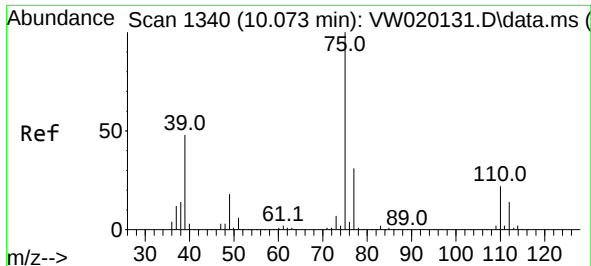
Tgt Ion:	84	Resp:	11123
Ion	Ratio	Lower	Upper
84	100		
86	63.5	42.6	79.0
49	112.2	83.4	154.8



#22
2-Butanone
Concen: 14.720 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020146.D
Acq: 23 Sep 2021 15:13

Tgt Ion:	43	Resp:	17981
Ion	Ratio	Lower	Upper
43	100		
72	22.1	14.1	42.2



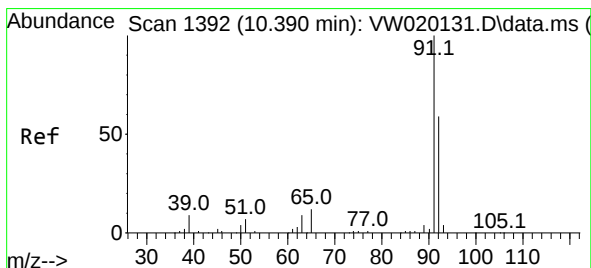
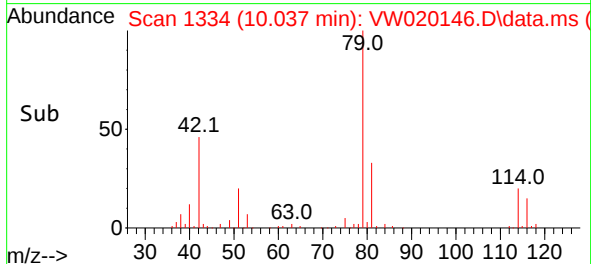
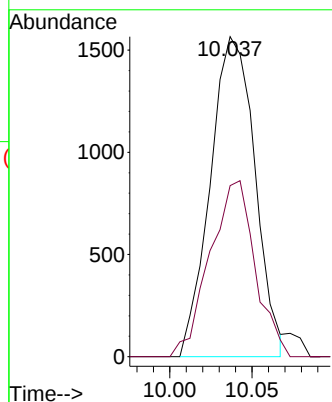
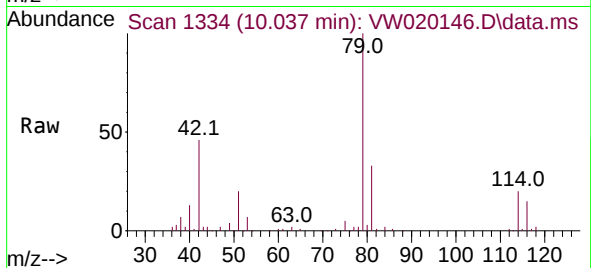


#39

cis-1,3-Dichloropropene
 Concen: 0.544 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW020146.D
 Acq: 23 Sep 2021 15:13

Instrument :
 MSVOA_W
 ClientSampled :

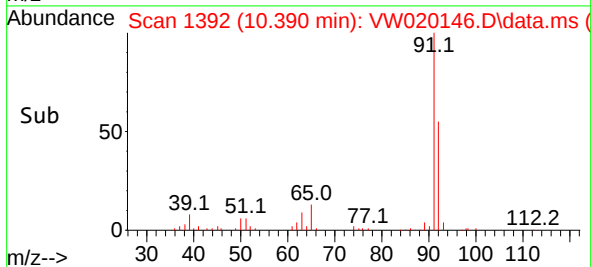
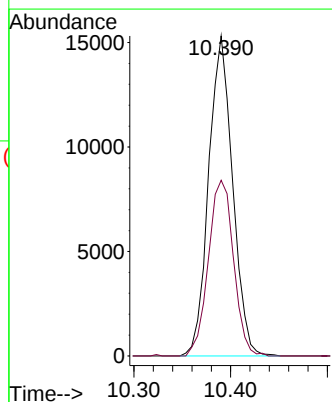
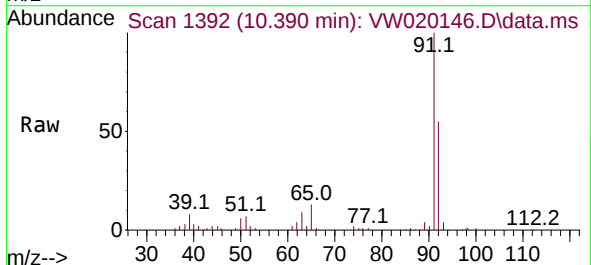
Tgt Ion: 75 Resp: 2960
 Ion Ratio Lower Upper
 75 100
 77 53.4 23.0 42.6#

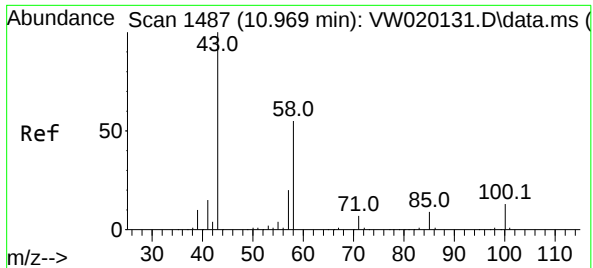


#42

Toluene
 Concen: 1.663 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW020146.D
 Acq: 23 Sep 2021 15:13

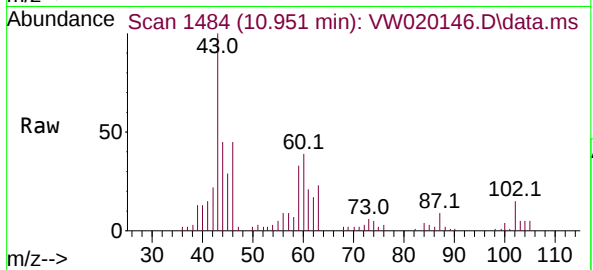
Tgt Ion: 91 Resp: 26336
 Ion Ratio Lower Upper
 91 100
 92 54.9 42.2 78.4





#48
 2-Hexanone
 Concen: 7.819 ug/L
 RT: 10.951 min Scan# 1484
 Delta R.T. -0.018 min
 Lab File: VW020146.D
 Acq: 23 Sep 2021 15:13

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 10125
Ion Ratio	Lower Upper
43	100
58	0.0 43.8 65.6#
57	5.5 15.6 23.4#
100	1.8 10.5 15.7#

