

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019433.D
 Acq On : 12 Jul 2021 15:10
 Operator : SY/VA
 Sample : M2971-10
 Misc : 6.27G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 02:23:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

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

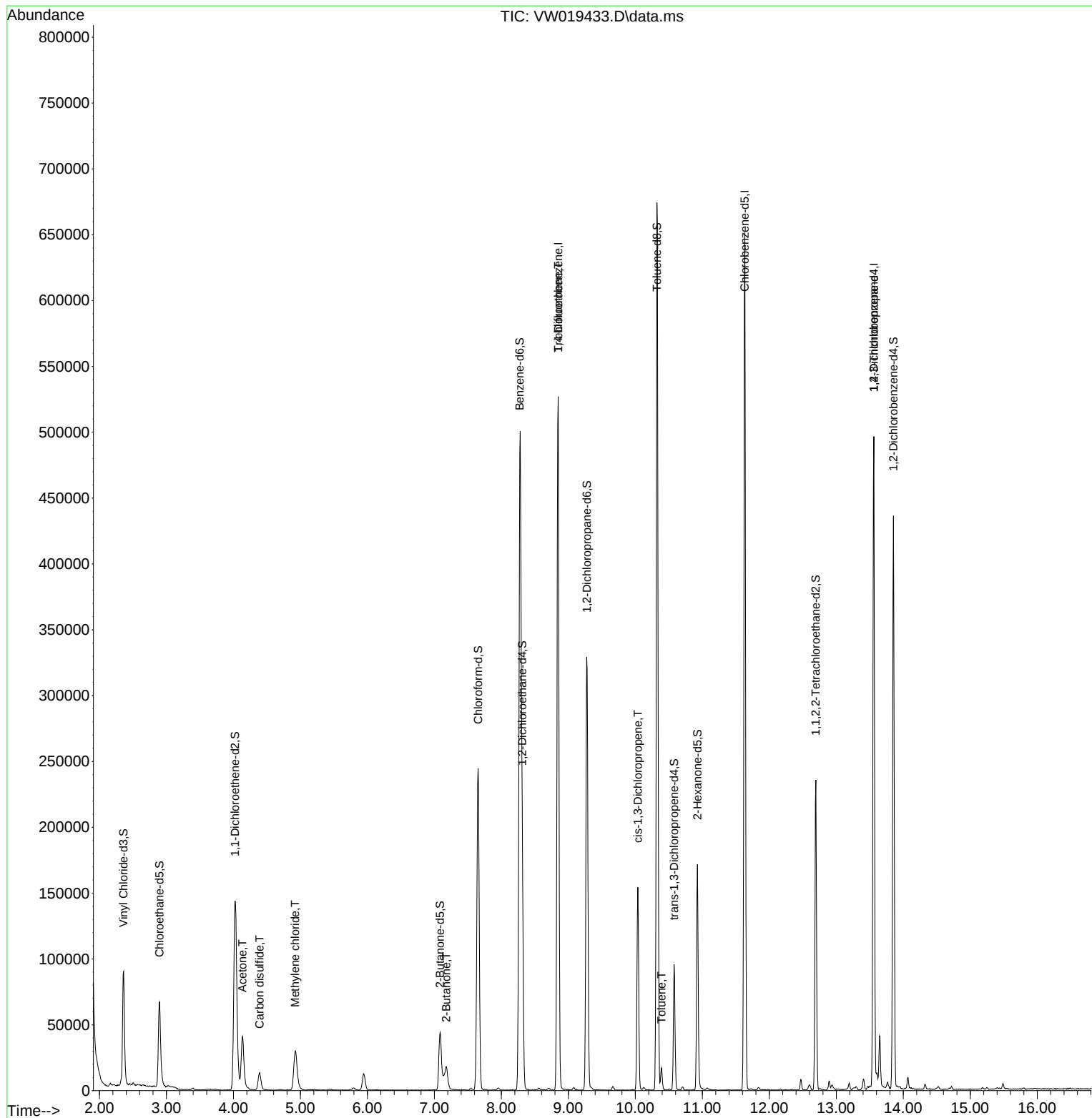
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	438210	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	362821	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	129858	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	104722	16.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.480%
7) Chloroethane-d5	2.897	69	88230	19.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
11) 1,1-Dichloroethene-d2	4.025	63	169169	14.121	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.480%
21) 2-Butanone-d5	7.086	46	76035	42.193	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.380%
24) Chloroform-d	7.653	84	257113	21.235	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.920%
26) 1,2-Dichloroethane-d4	8.311	65	144795	21.791	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.160%
32) Benzene-d6	8.275	84	513389	23.771	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.080%
36) 1,2-Dichloropropane-d6	9.274	67	165190	24.540	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.160%
41) Toluene-d8	10.323	98	446943	22.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	10.579	79	54073	18.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.040%
47) 2-Hexanone-d5	10.927	63	58151	46.563	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.120%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	120310	22.119	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	111964	24.437	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.760%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	74871	56.385	ug/L	89
14) Carbon disulfide	4.391	76	30425	1.661	ug/L	100
16) Methylene chloride	4.921	84	27199	3.113	ug/L	97
22) 2-Butanone	7.177	43	26789	13.038	ug/L	94
34) Trichloroethene	8.848	95	12696	2.190	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	3676	0.418	ug/L #	62
42) Toluene	10.390	91	11522	0.487	ug/L	92
61) 1,2,3-Trichloropropane	13.560	75	15758	5.540	ug/L #	64

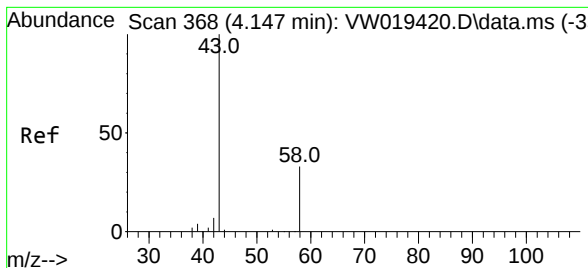
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 13 02:19:34 2021
Response via : Initial Calibration





#13

Acetone

Concen: 56.385 ug/L

RT: 4.135 min Scan# 366

Delta R.T. -0.012 min

Lab File: VW019433.D

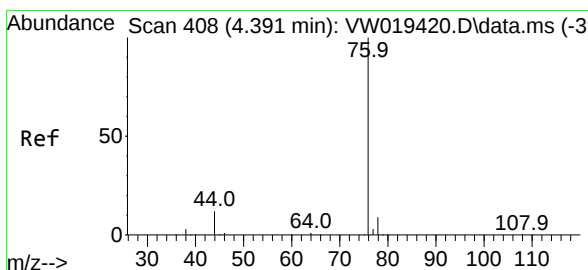
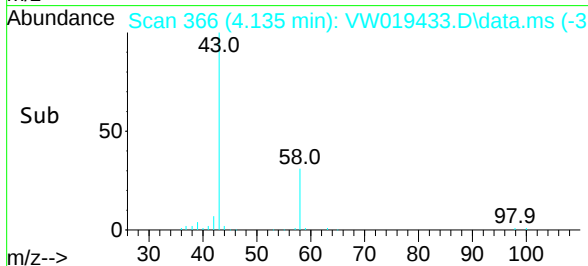
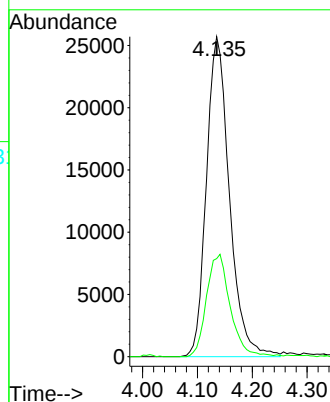
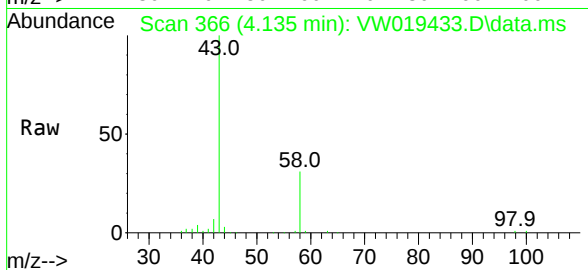
Acq: 12 Jul 2021 15:10

Tgt Ion: 43 Resp: 74871

Ion Ratio Lower Upper

43 100

58 32.6 0.0 53.8



#14

Carbon disulfide

Concen: 1.661 ug/L

RT: 4.391 min Scan# 408

Delta R.T. 0.000 min

Lab File: VW019433.D

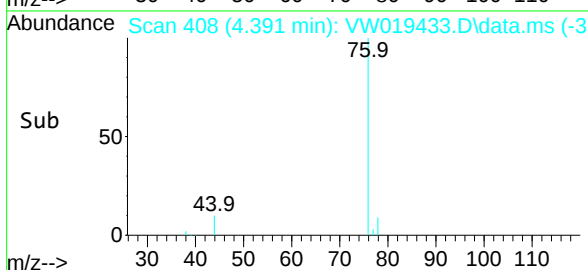
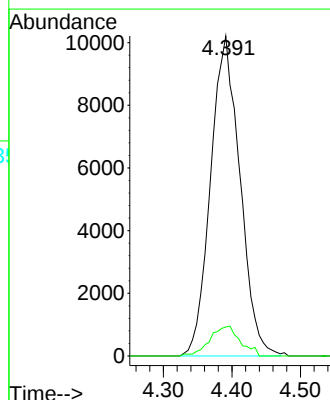
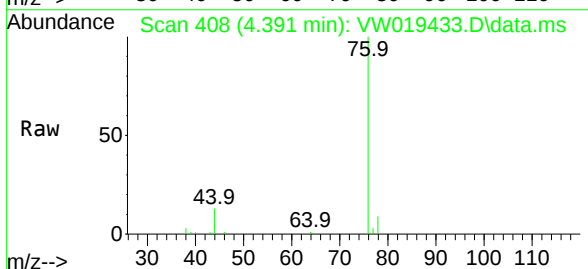
Acq: 12 Jul 2021 15:10

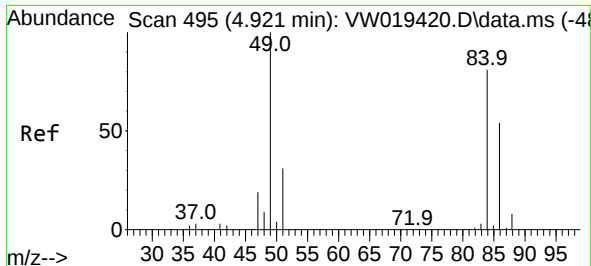
Tgt Ion: 76 Resp: 30425

Ion Ratio Lower Upper

76 100

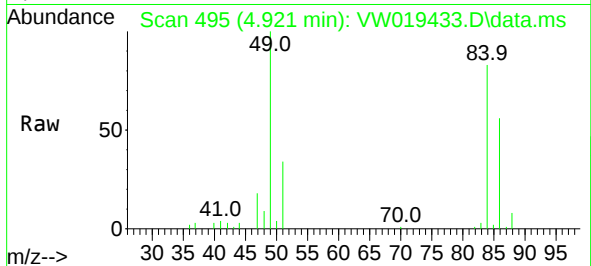
78 9.0 7.4 11.0





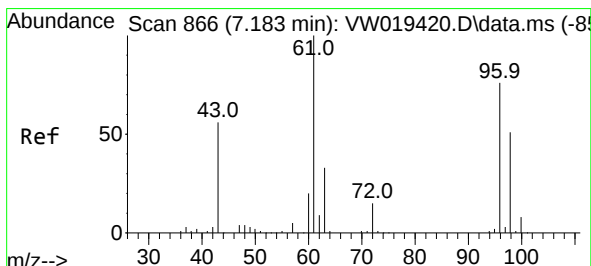
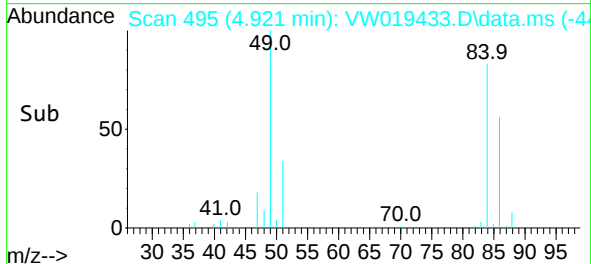
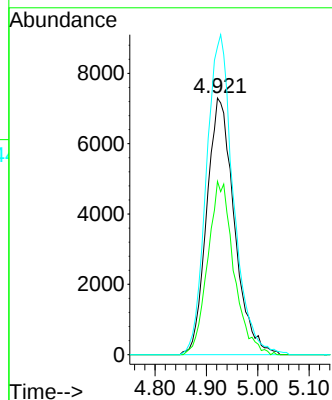
#16
Methylene chloride
Concen: 3.113 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019433.D
Acq: 12 Jul 2021 15:10

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 27199

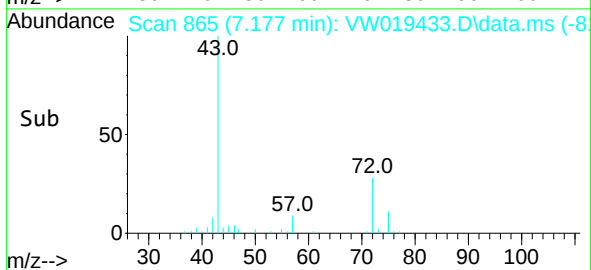
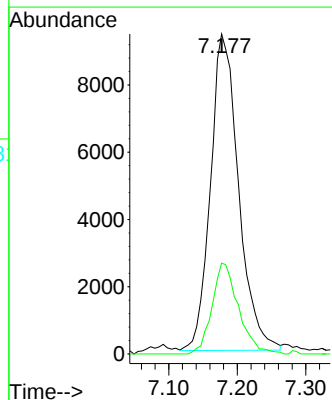
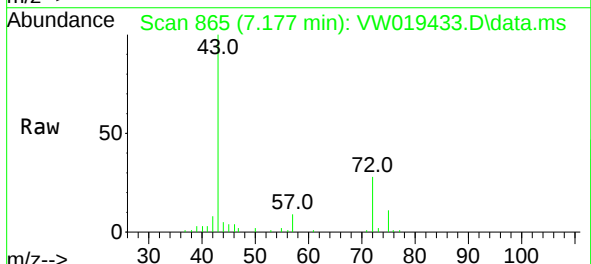
Ion	Ratio	Lower	Upper
84	100		
86	67.5	45.3	84.1
49	119.9	86.6	160.8

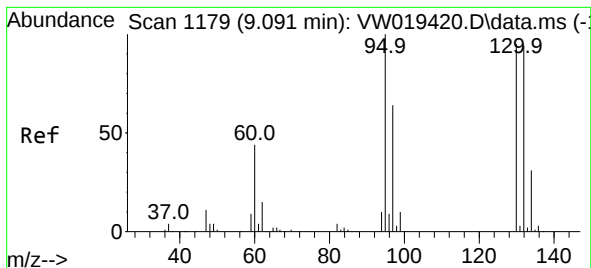


#22
2-Butanone
Concen: 13.038 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019433.D
Acq: 12 Jul 2021 15:10

Tgt Ion: 43 Resp: 26789

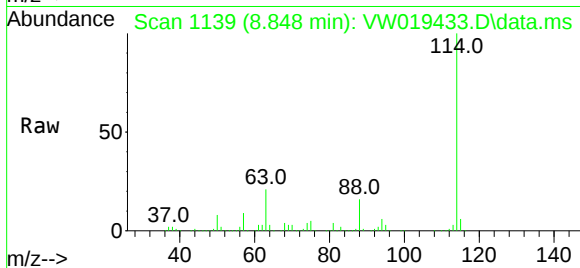
Ion	Ratio	Lower	Upper
43	100		
72	26.7	14.9	44.7



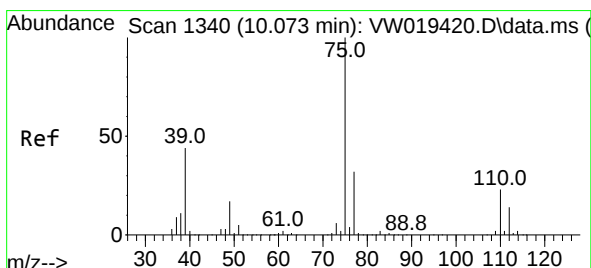
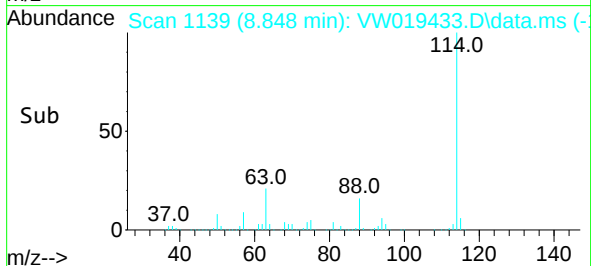
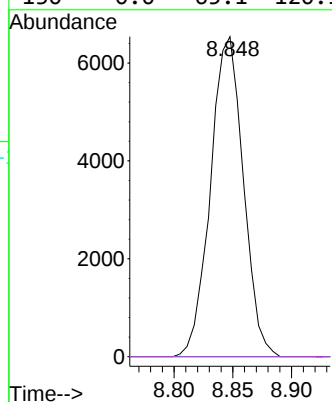


#34
Trichloroethene
Concen: 2.190 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019433.D
Acq: 12 Jul 2021 15:10

Instrument :
MSVOA_W
ClientSampled :

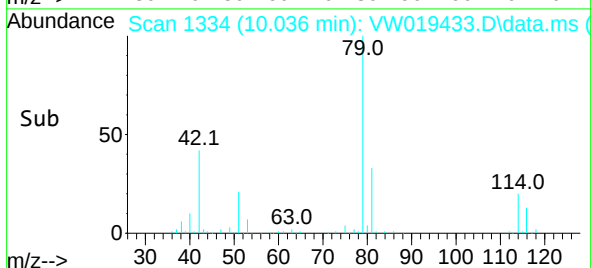
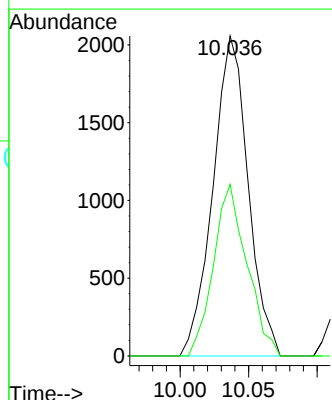
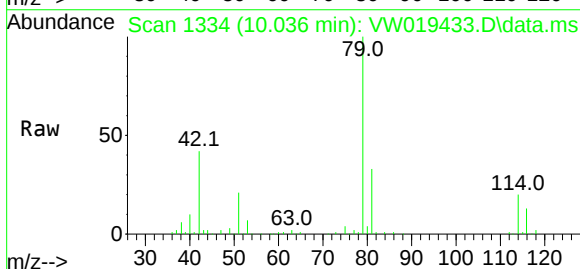


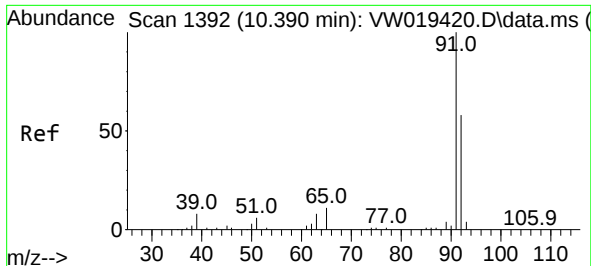
Tgt Ion:	95	Resp:	12696
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.418 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019433.D
Acq: 12 Jul 2021 15:10

Tgt Ion:	75	Resp:	3676
Ion	Ratio	Lower	Upper
75	100		
77	53.6	22.6	42.0#

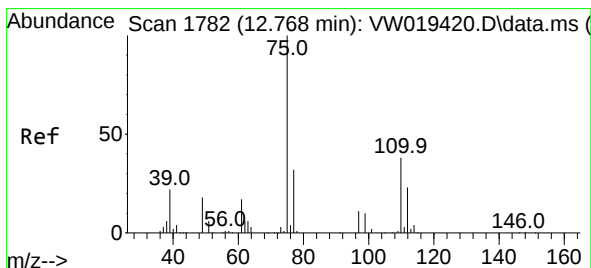
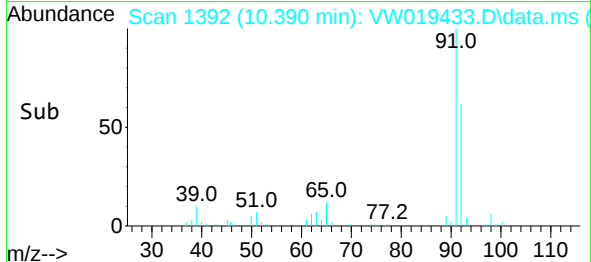
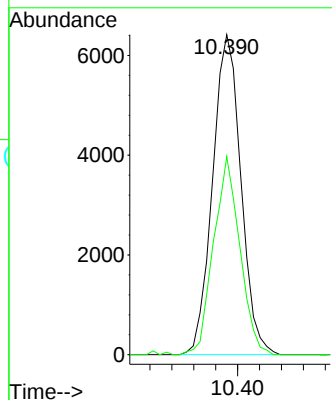
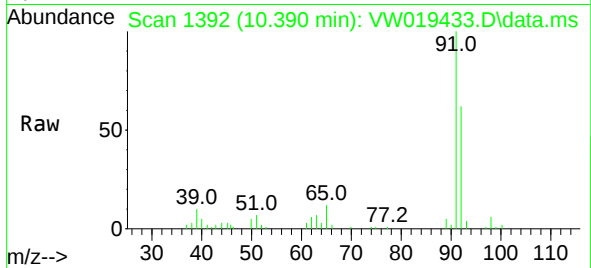




#42
Toluene
Concen: 0.487 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019433.D
Acq: 12 Jul 2021 15:10

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 11522
Ion Ratio Lower Upper
91 100
92 61.9 39.5 73.3



#61
1,2,3-Trichloropropane
Concen: 5.540 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW019433.D
Acq: 12 Jul 2021 15:10

Tgt Ion: 75 Resp: 15758
Ion Ratio Lower Upper
75 100
77 33.3 25.3 37.9
110 2.5 32.6 48.8#

