

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020092.D
 Acq On : 21 Sep 2021 15:05
 Operator : SY/VA
 Sample : M3813-04
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:08:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

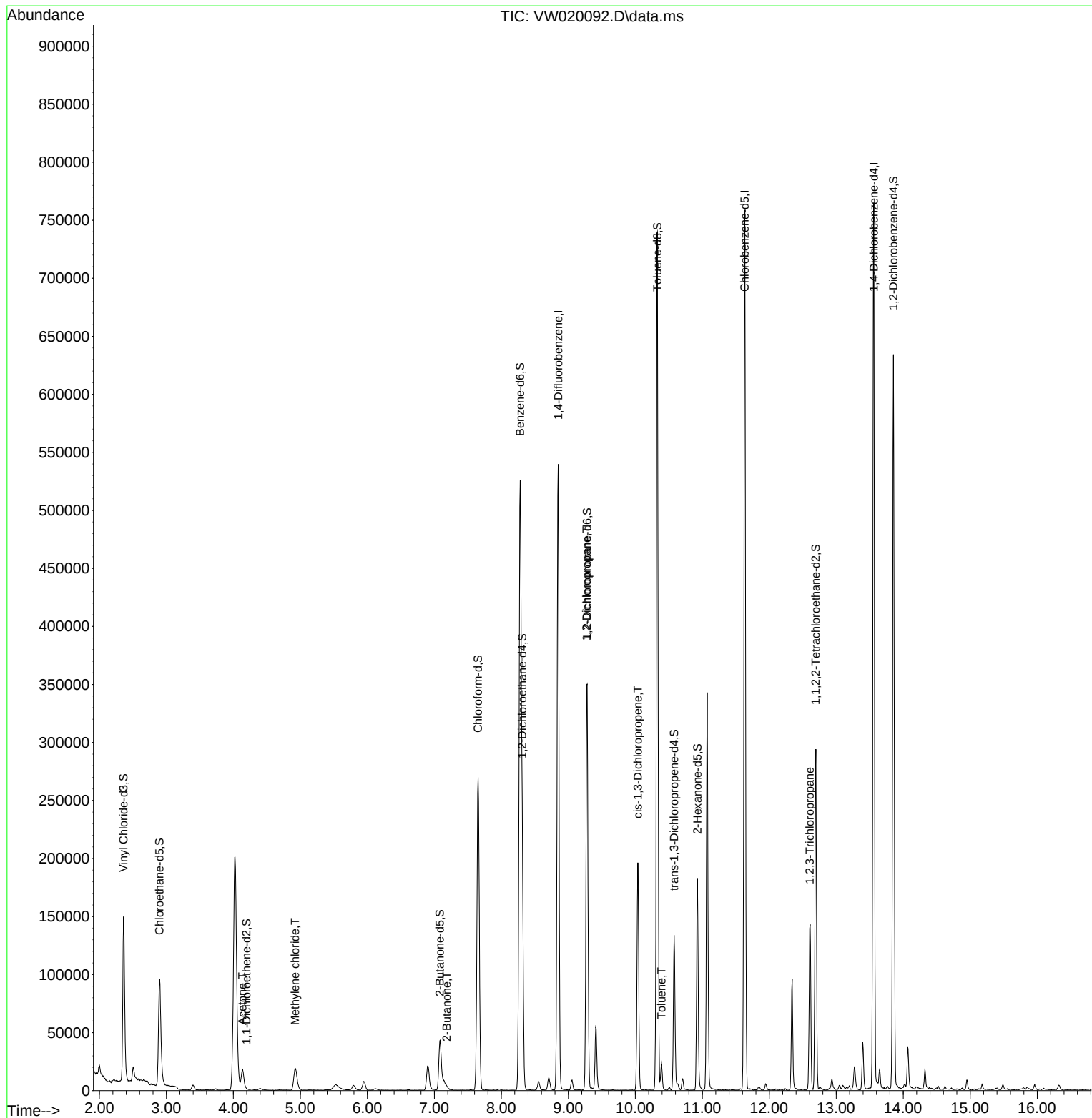
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	431003	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	399513	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	190151	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	165770	18.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.200%
7) Chloroethane-d5	2.898	69	129853	19.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	4.196	63	93	0.007	ug/L	0.16
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.080	46	71460	52.519	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.040%
24) Chloroform-d	7.653	84	273300	20.163	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.640%
26) 1,2-Dichloroethane-d4	8.311	65	162818	22.318	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.280%
32) Benzene-d6	8.281	84	527295	20.688	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.760%
36) 1,2-Dichloropropane-d6	9.281	67	156898	21.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.080%
41) Toluene-d8	10.329	98	480096	20.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	10.579	79	71664	22.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.920%
47) 2-Hexanone-d5	10.927	63	58260	57.072	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.140%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	139262	24.475	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	155859	21.859	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.440%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	30579	26.241	ug/L	92
16) Methylene chloride	4.922	84	16067	2.113	ug/L	96
22) 2-Butanone	7.183	43	4628	3.061	ug/L	95
37) 1,2-Dichloropropane	9.274	63	19108	3.200	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	5276	0.599	ug/L #	74
42) Toluene	10.390	91	14927	0.583	ug/L	96
61) 1,2,3-Trichloropropane	12.603	75	1753	0.488	ug/L #	76

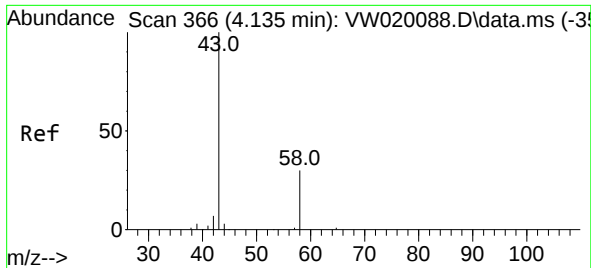
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

Quant Time: Sep 22 05:08:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 22 05:02:48 2021
Response via : Initial Calibration

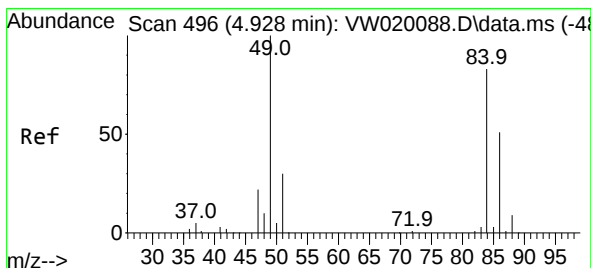
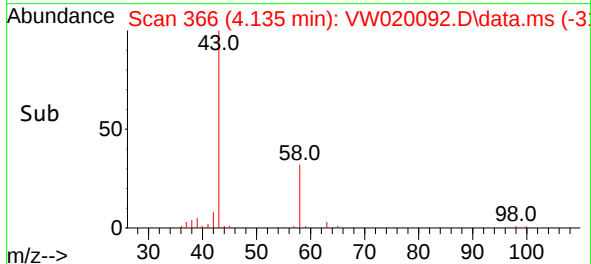
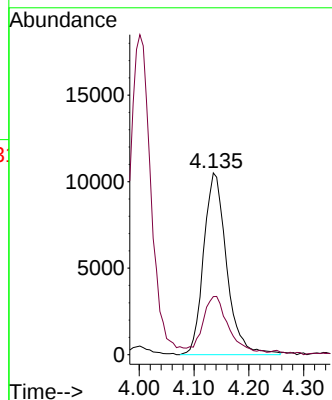
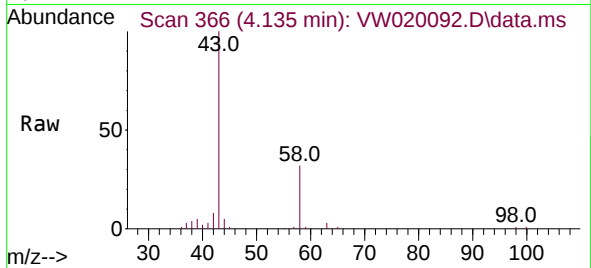




#13
Acetone
Concen: 26.241 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW020092.D
Acq: 21 Sep 2021 15:05

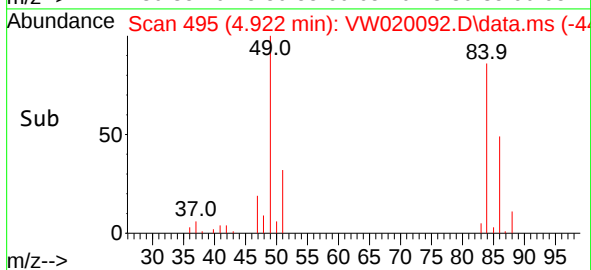
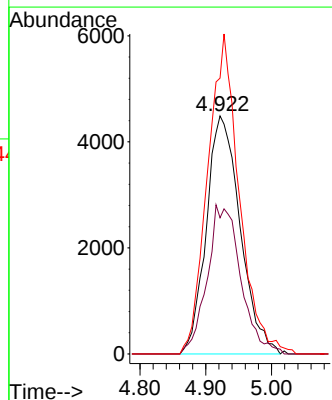
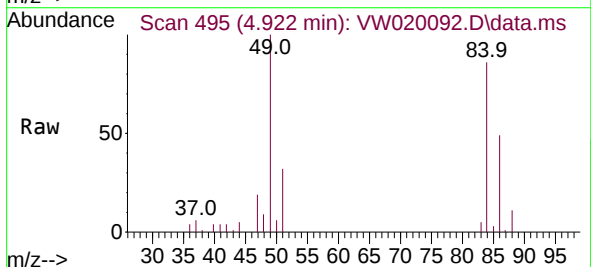
Instrument :
MSVOA_W
ClientSampled :

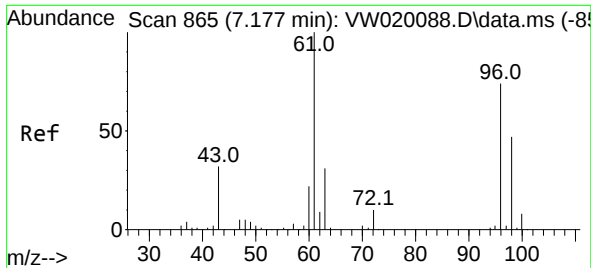
Tgt Ion: 43 Resp: 30579
Ion Ratio Lower Upper
43 100
58 35.1 0.0 61.6



#16
Methylene chloride
Concen: 2.113 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020092.D
Acq: 21 Sep 2021 15:05

Tgt Ion: 84 Resp: 16067
Ion Ratio Lower Upper
84 100
86 57.2 42.6 79.0
49 115.8 83.4 154.8

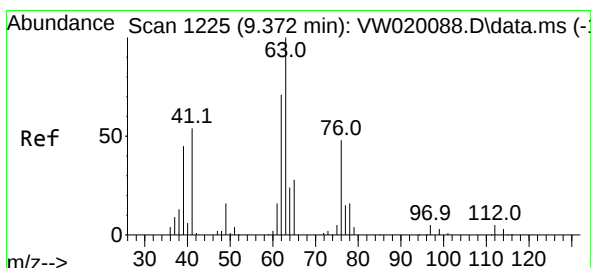
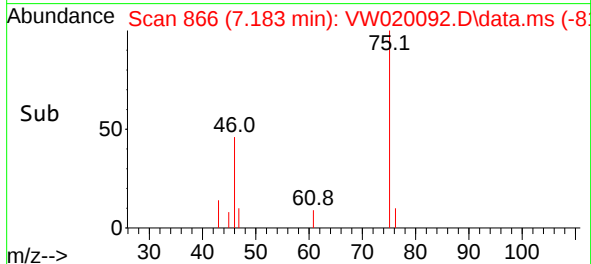
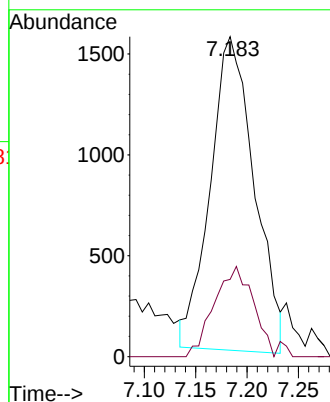
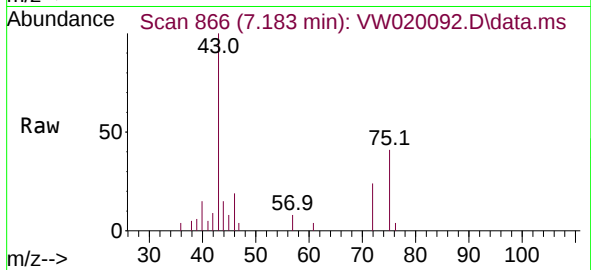




#22
2-Butanone
Concen: 3.061 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020092.D
Acq: 21 Sep 2021 15:05

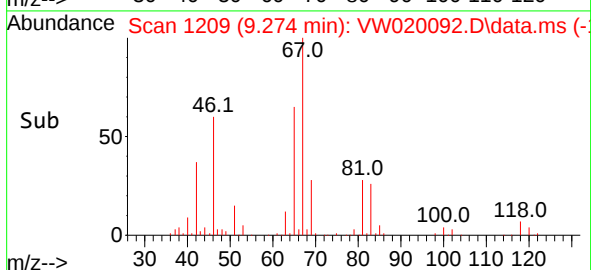
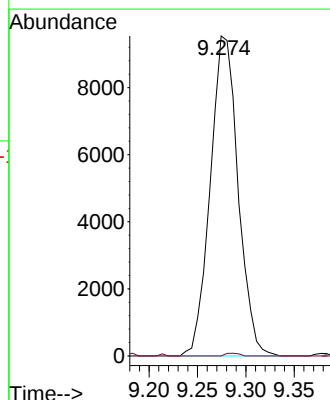
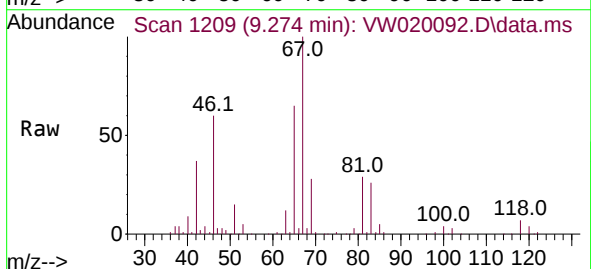
Instrument :
MSVOA_W
ClientSampled :

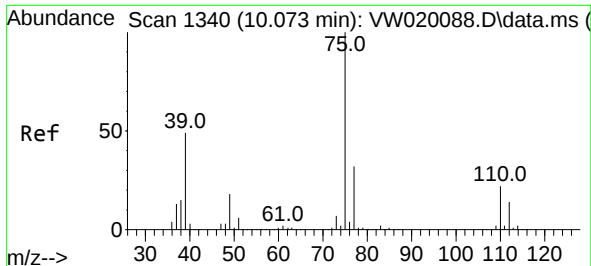
Tgt Ion: 43 Resp: 4628
Ion Ratio Lower Upper
43 100
72 25.5 14.1 42.2



#37
1,2-Dichloropropane
Concen: 3.200 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020092.D
Acq: 21 Sep 2021 15:05

Tgt Ion: 63 Resp: 19108
Ion Ratio Lower Upper
63 100
112 0.4 3.6 5.4#

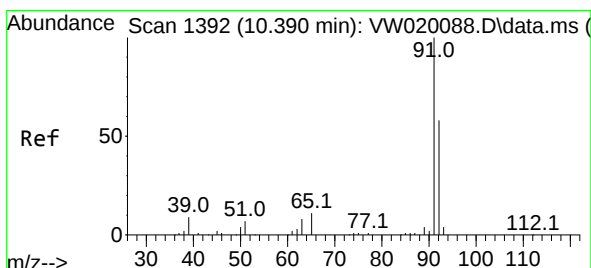
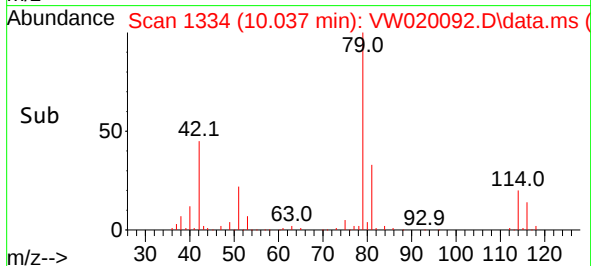
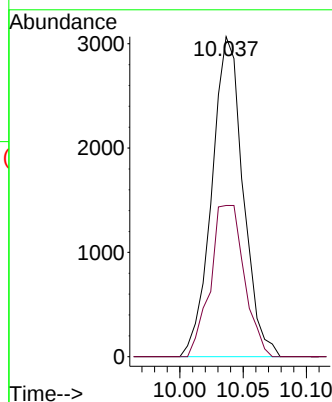
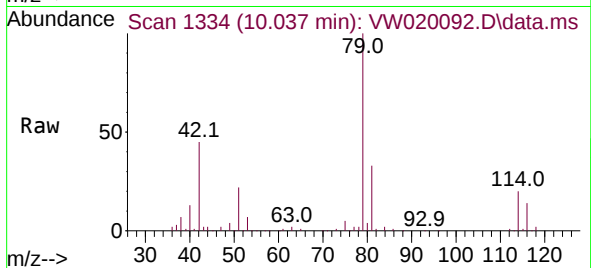




#39
cis-1,3-Dichloropropene
Concen: 0.599 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020092.D
Acq: 21 Sep 2021 15:05

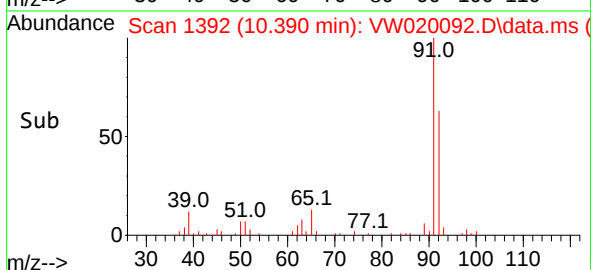
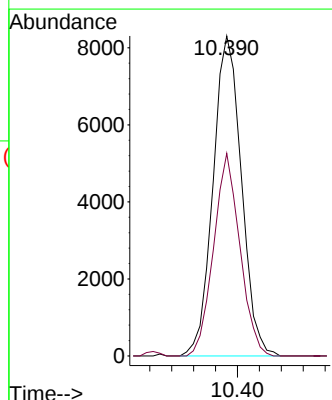
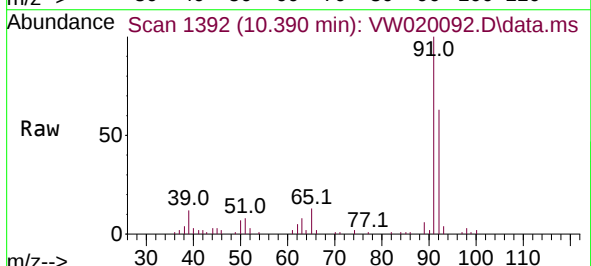
Instrument :
MSVOA_W
ClientSampled :

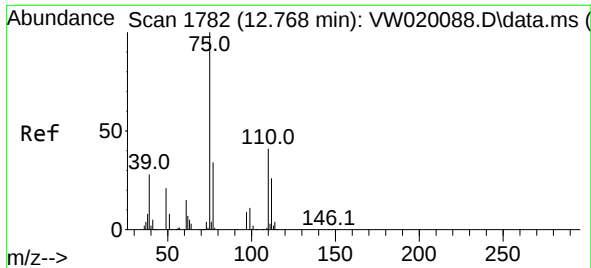
Tgt Ion: 75 Resp: 5276
Ion Ratio Lower Upper
75 100
77 47.3 23.0 42.6#



#42
Toluene
Concen: 0.583 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020092.D
Acq: 21 Sep 2021 15:05

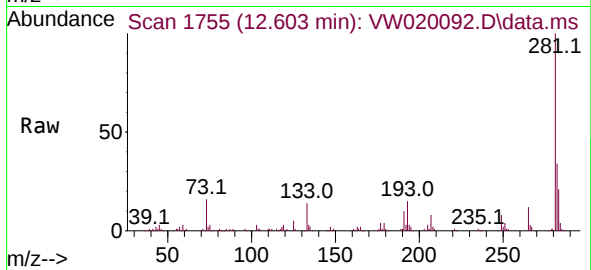
Tgt Ion: 91 Resp: 14927
Ion Ratio Lower Upper
91 100
92 63.3 42.2 78.4





#61
 1,2,3-Trichloropropane
 Concen: 0.488 ug/L
 RT: 12.603 min Scan# 1755
 Delta R.T. -0.165 min
 Lab File: VW020092.D
 Acq: 21 Sep 2021 15:05

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 1753
 Ion Ratio Lower Upper
 75 100
 77 6.6 26.3 39.5#
 110 35.7 30.2 45.2

