

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020095.D
 Acq On : 21 Sep 2021 16:41
 Operator : SY/VA
 Sample : M3813-07
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:09:19 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)

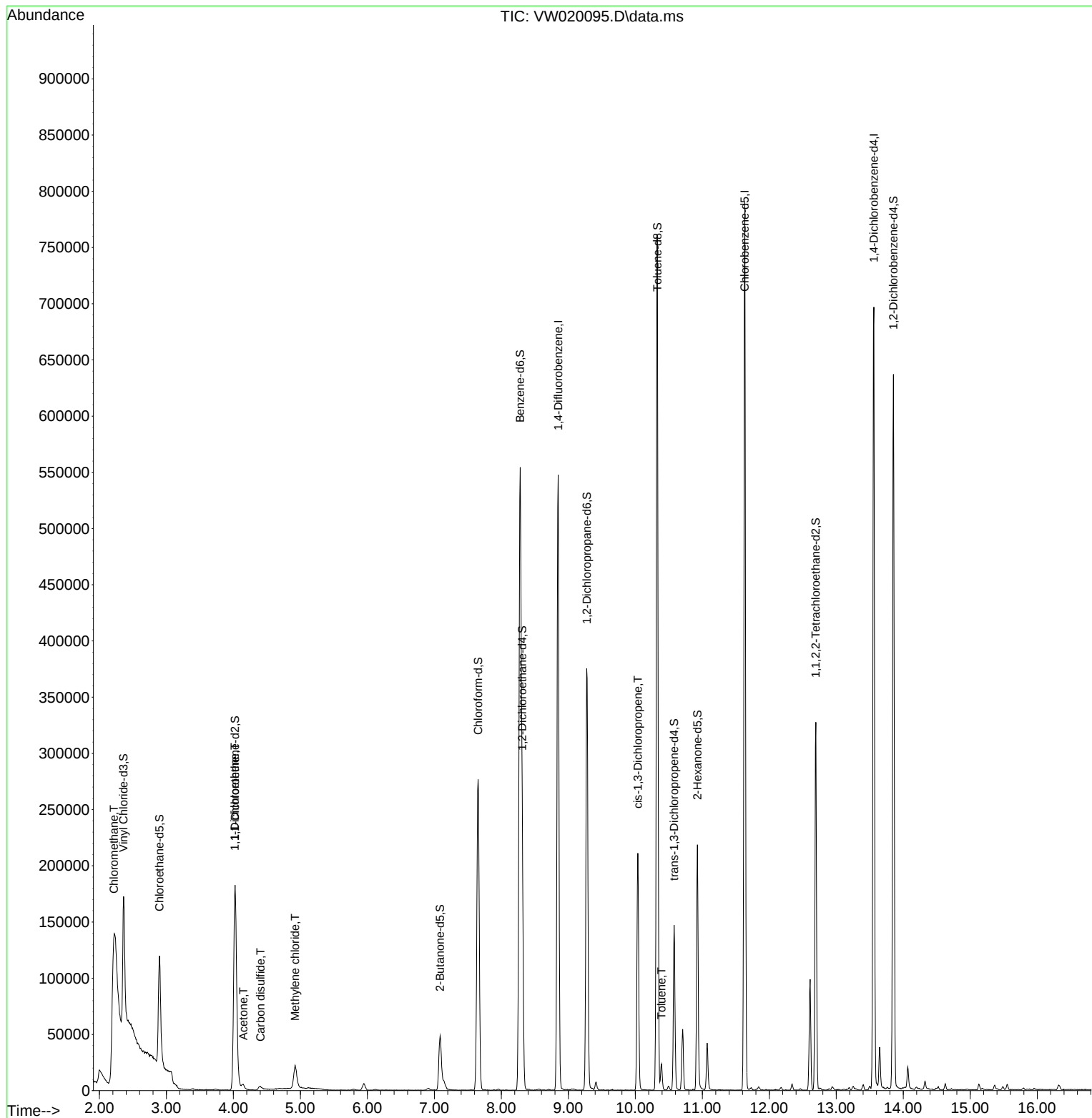
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	431847	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	412924	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	173090	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	150545	17.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.160%
7) Chloroethane-d5	2.898	69	132167	19.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
11) 1,1-Dichloroethene-d2	4.025	63	205484	14.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.440%
21) 2-Butanone-d5	7.086	46	81561	59.826	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.660%
24) Chloroform-d	7.653	84	287880	21.197	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	8.311	65	181742	24.864	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.440%
32) Benzene-d6	8.281	84	556474	21.123	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.480%
36) 1,2-Dichloropropane-d6	9.275	67	172106	22.574	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.280%
41) Toluene-d8	10.329	98	496440	20.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.840%
43) trans-1,3-Dichloroprop...	10.579	79	79894	24.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.080%
47) 2-Hexanone-d5	10.927	63	69949	66.298	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.600%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	156504	26.612	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	157709	24.299	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
3) Chloromethane	2.215	50	4640	0.887	ug/L #	49
12) 1,1-Dichloroethene	4.019	96	1563	0.273	ug/L #	1
13) Acetone	4.147	43	8050	6.894	ug/L	95
14) Carbon disulfide	4.403	76	9254	0.514	ug/L	97
16) Methylene chloride	4.922	84	16363	2.147	ug/L	95
39) cis-1,3-Dichloropropene	10.037	75	6177	0.678	ug/L #	68
42) Toluene	10.390	91	15903	0.601	ug/L	99

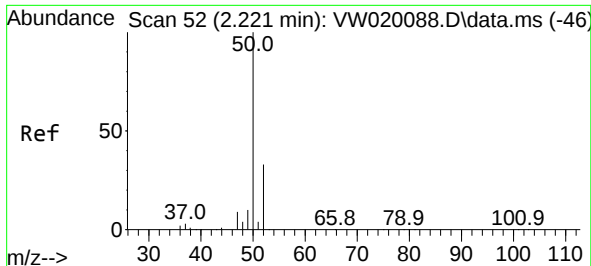
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

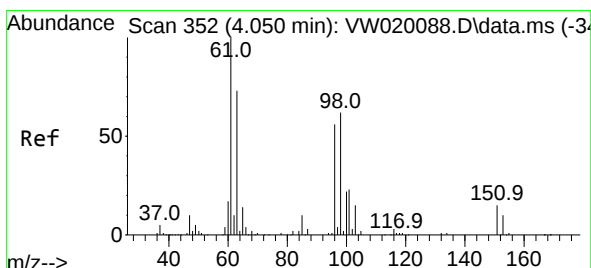
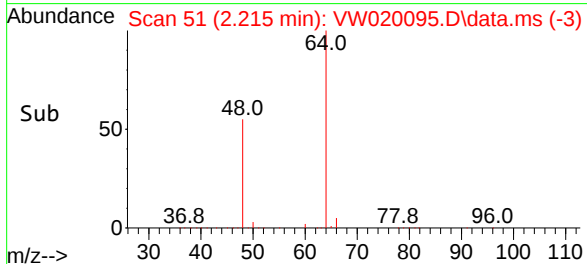
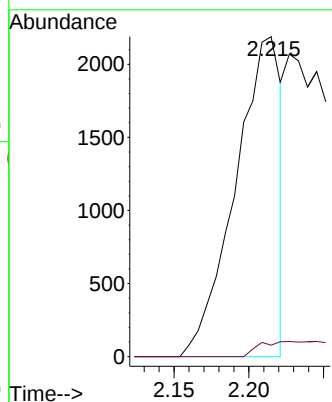
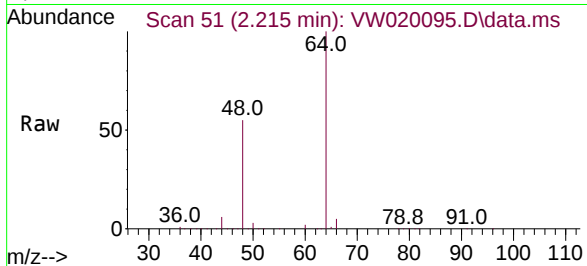




#3
Chloromethane
Concen: 0.887 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020095.D
Acq: 21 Sep 2021 16:41

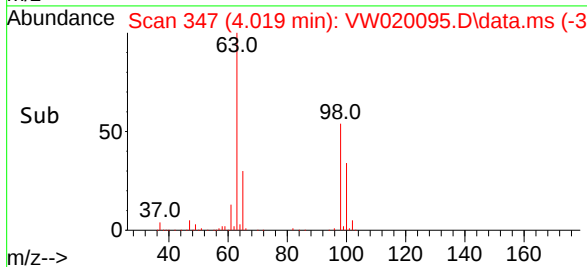
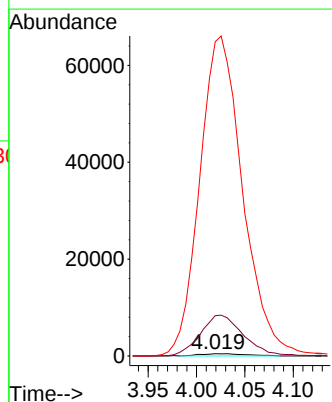
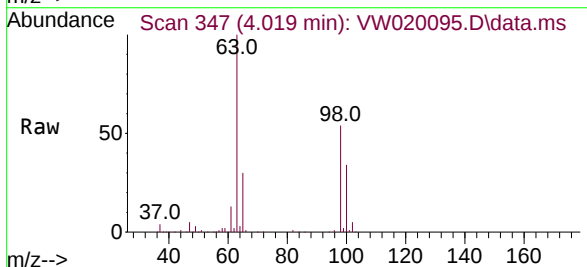
Instrument :
MSVOA_W
ClientSampled :

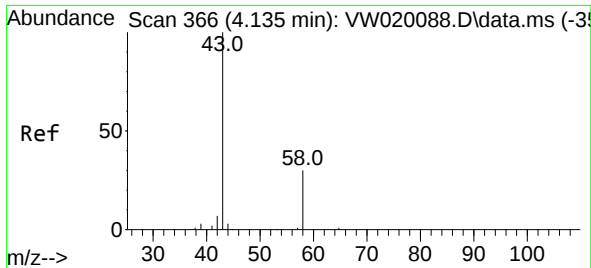
Tgt Ion: 50 Resp: 4640
Ion Ratio Lower Upper
50 100
52 3.6 22.5 41.9#



#12
1,1-Dichloroethene
Concen: 0.273 ug/L
RT: 4.019 min Scan# 347
Delta R.T. -0.030 min
Lab File: VW020095.D
Acq: 21 Sep 2021 16:41

Tgt Ion: 96 Resp: 1563
Ion Ratio Lower Upper
96 100
61 1765.9 126.1 234.3#
63 13750.8 112.6 209.0#

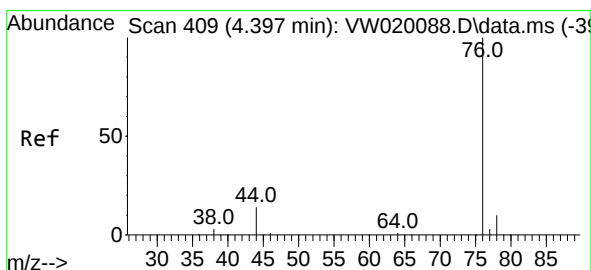
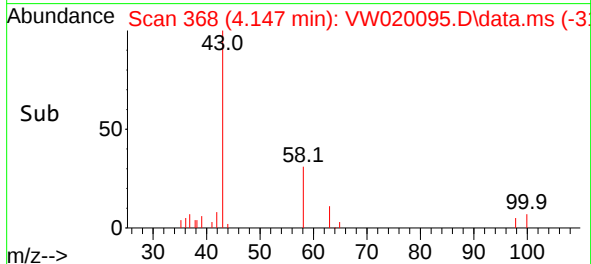
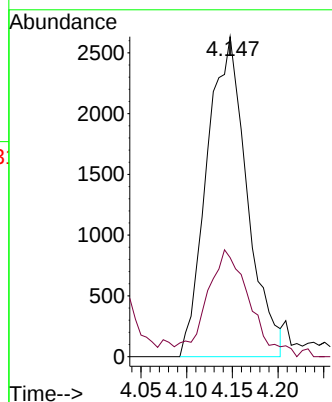
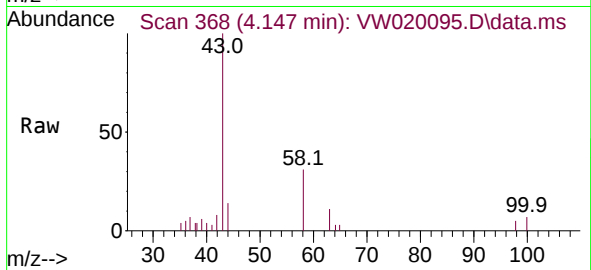




#13
Acetone
Concen: 6.894 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW020095.D
Acq: 21 Sep 2021 16:41

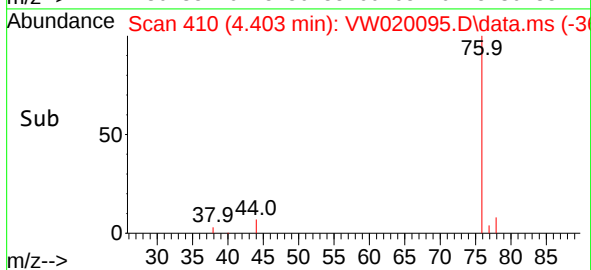
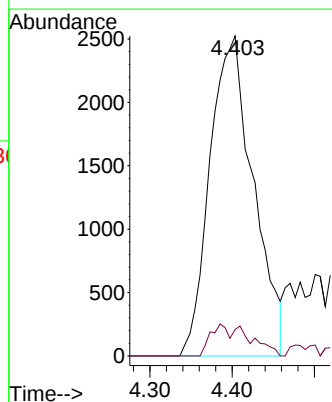
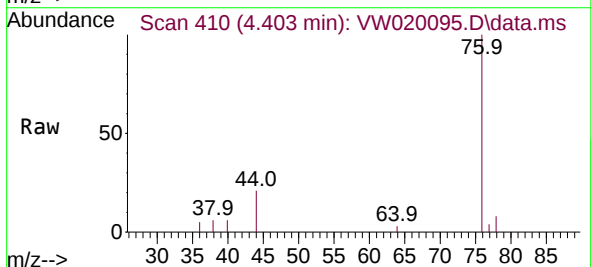
Instrument :
MSVOA_W
ClientSampled :

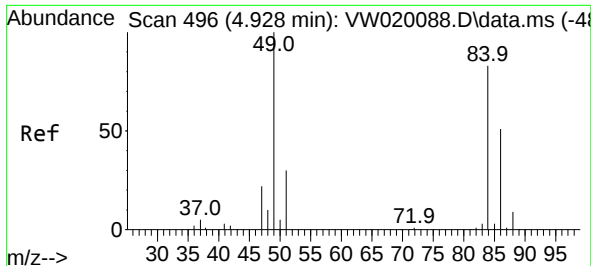
Tgt Ion: 43 Resp: 8050
Ion Ratio Lower Upper
43 100
58 33.7 0.0 61.6



#14
Carbon disulfide
Concen: 0.514 ug/L
RT: 4.403 min Scan# 410
Delta R.T. 0.006 min
Lab File: VW020095.D
Acq: 21 Sep 2021 16:41

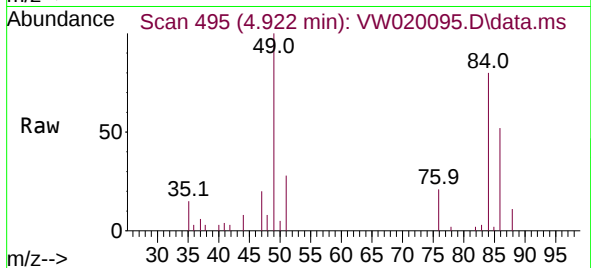
Tgt Ion: 76 Resp: 9254
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3



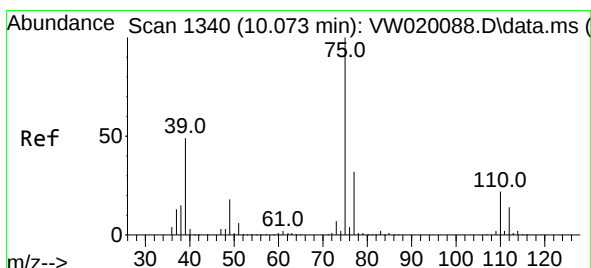
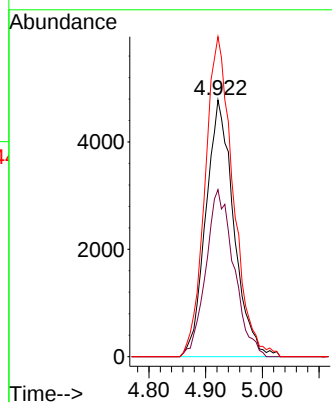
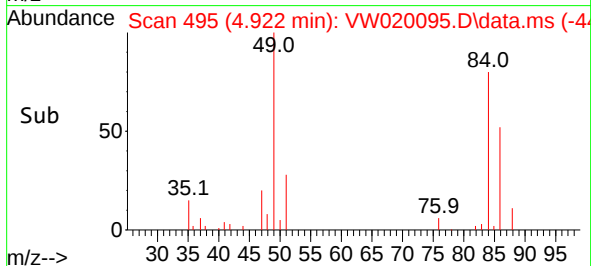


#16
Methylene chloride
Concen: 2.147 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020095.D
Acq: 21 Sep 2021 16:41

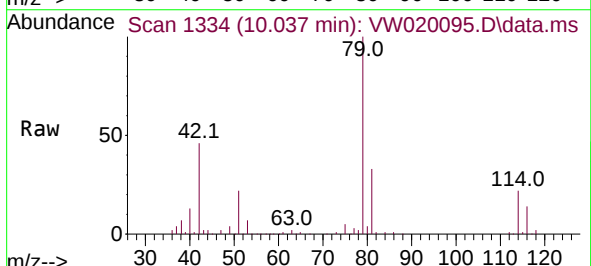
Instrument :
MSVOA_W
ClientSampled :



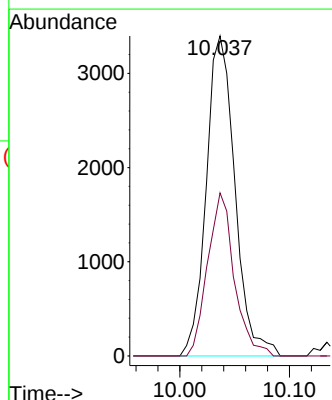
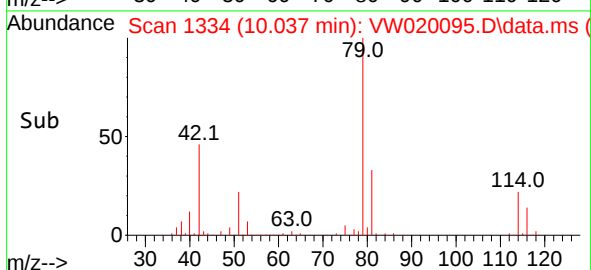
Tgt Ion: 84 Resp: 16363
Ion Ratio Lower Upper
84 100
86 65.1 42.6 79.0
49 124.7 83.4 154.8

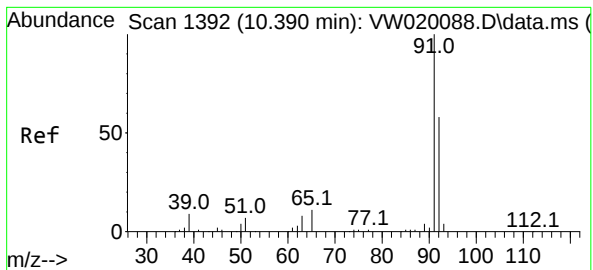


#39
cis-1,3-Dichloropropene
Concen: 0.678 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020095.D
Acq: 21 Sep 2021 16:41



Tgt Ion: 75 Resp: 6177
Ion Ratio Lower Upper
75 100
77 51.0 23.0 42.6#





#42
Toluene
Concen: 0.601 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020095.D
Acq: 21 Sep 2021 16:41

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 15903
Ion Ratio Lower Upper
91 100
92 61.2 42.2 78.4

