

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020195.D
 Acq On : 24 Sep 2021 16:20
 Operator : SY/VA
 Sample : M3874-13RE
 Misc : 5.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:43:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

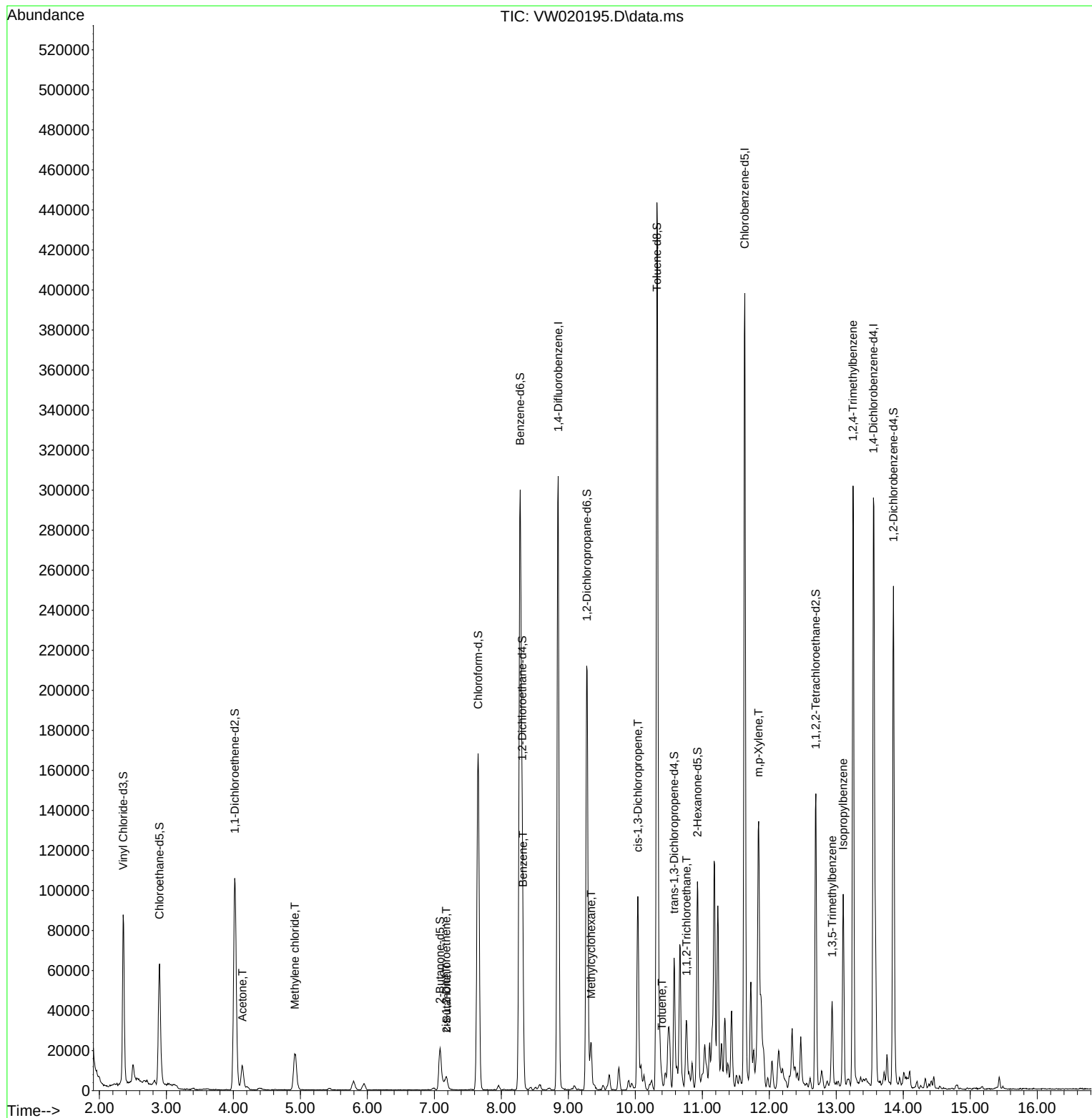
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	238997	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	213710	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74647	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	90627	18.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.160%
7) Chloroethane-d5	2.898	69	76632	20.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.240%
11) 1,1-Dichloroethene-d2	4.019	63	109978	14.366	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.480%
21) 2-Butanone-d5	7.086	46	35208	46.665	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.320%
24) Chloroform-d	7.653	84	171290	22.789	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.160%
26) 1,2-Dichloroethane-d4	8.311	65	94335	23.319	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.280%
32) Benzene-d6	8.281	84	302600	22.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.760%
36) 1,2-Dichloropropane-d6	9.274	67	96314	24.409	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.640%
41) Toluene-d8	10.323	98	249536	20.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.440%
43) trans-1,3-Dichloroprop...	10.579	79	34620	20.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.120%
47) 2-Hexanone-d5	10.927	63	27410	50.196	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.400%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	68793	22.602	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	61102	21.830	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.320%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	21303	32.967	ug/L	99
16) Methylene chloride	4.915	84	14548	3.450	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	1037	0.305	ug/L	81
22) 2-Butanone	7.183	43	7811	9.317	ug/L #	71
33) Benzene	8.323	78	6519	0.505	ug/L	100
35) Methylcyclohexane	9.341	83	7577	1.347	ug/L #	78
39) cis-1,3-Dichloropropene	10.037	75	2580	0.548	ug/L	85
42) Toluene	10.396	91	5078	0.371	ug/L	100
45) 1,1,2-Trichloroethane	10.762	97	11088	4.734	ug/L #	23
53) m,p-Xylene	11.841	106	40059	6.962	ug/L	96
60) Isopropylbenzene	13.103	105	55281	5.523	ug/L	92
62) 1,3,5-Trimethylbenzene	12.938	105	3850	0.469	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	157548	19.525	ug/L	98

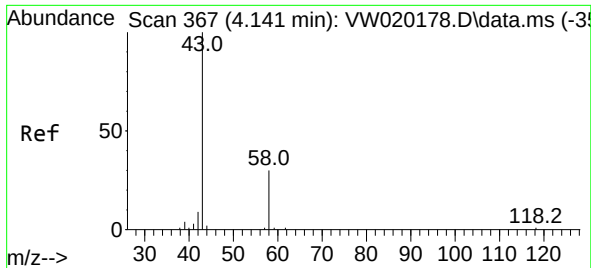
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020195.D
Acq On : 24 Sep 2021 16:20
Operator : SY/VA
Sample : M3874-13RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 25 00:43:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 25 00:37:21 2021
Response via : Initial Calibration

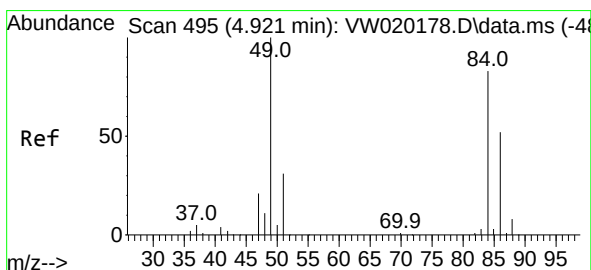
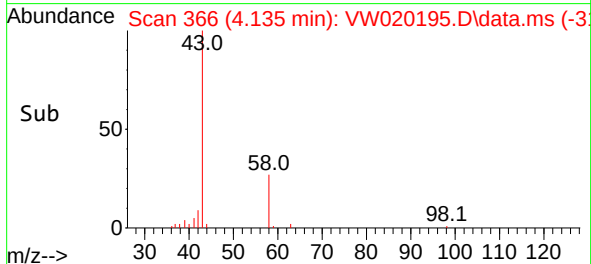
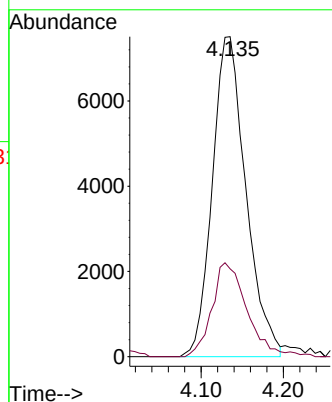
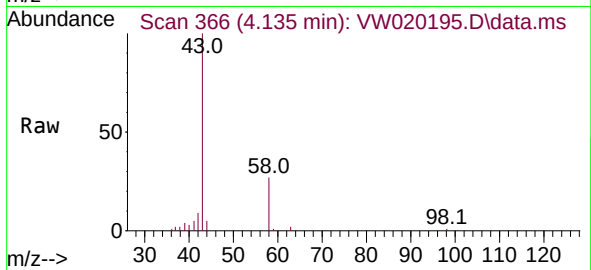




#13
Acetone
Concen: 32.967 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW020195.D
Acq: 24 Sep 2021 16:20

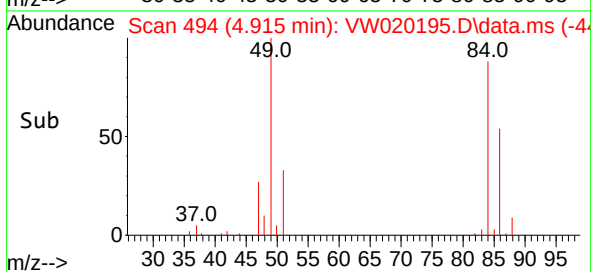
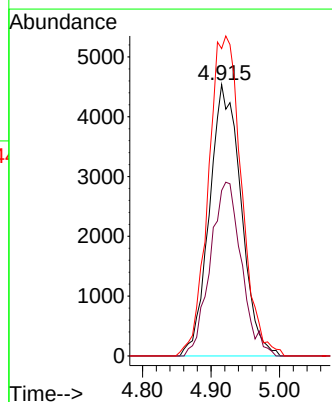
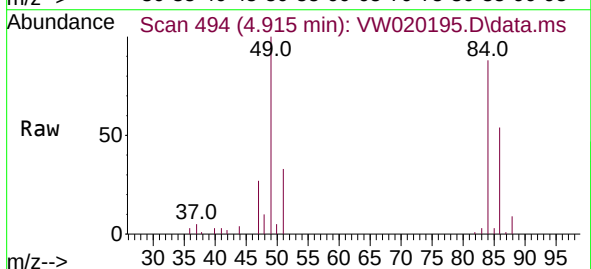
Instrument :
MSVOA_W
ClientSampled :

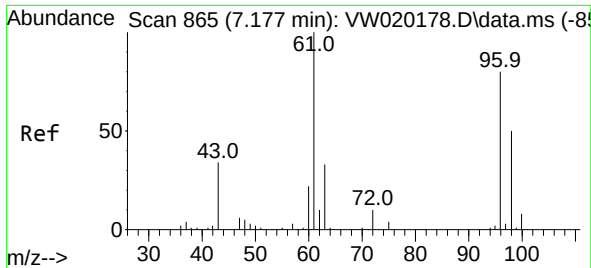
Tgt Ion: 43 Resp: 21303
Ion Ratio Lower Upper
43 100
58 30.1 0.0 61.6



#16
Methylene chloride
Concen: 3.450 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020195.D
Acq: 24 Sep 2021 16:20

Tgt Ion: 84 Resp: 14548
Ion Ratio Lower Upper
84 100
86 60.9 42.6 79.0
49 113.2 83.4 154.8

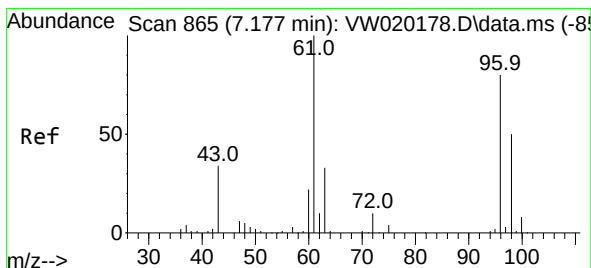
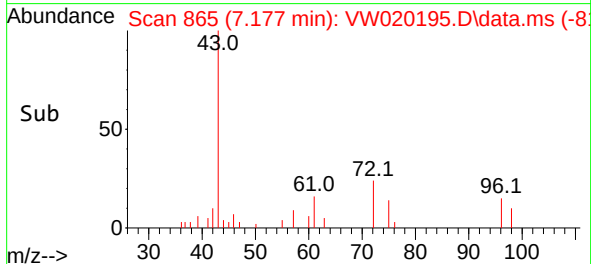
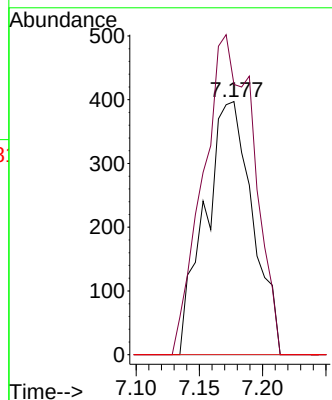
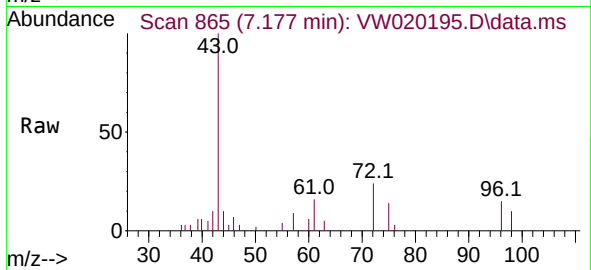




#20
 cis-1,2-Dichloroethene
 Concen: 0.305 ug/L
 RT: 7.177 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: VW020195.D
 Acq: 24 Sep 2021 16:20

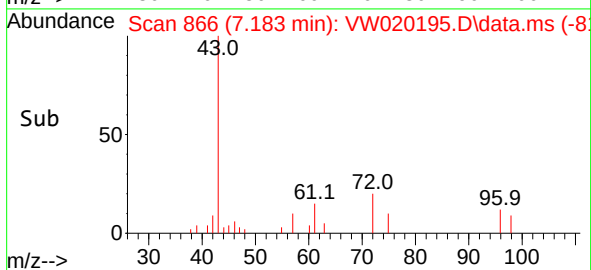
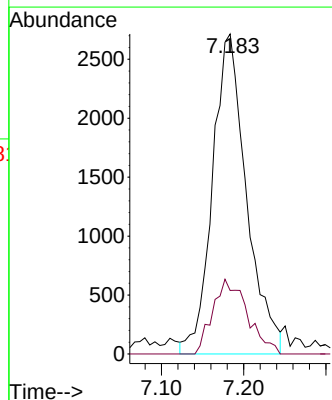
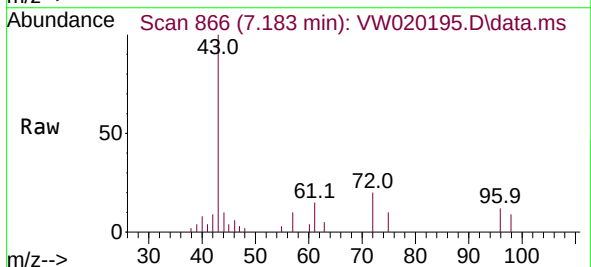
Instrument :
 MSVOA_W
 ClientSampled :

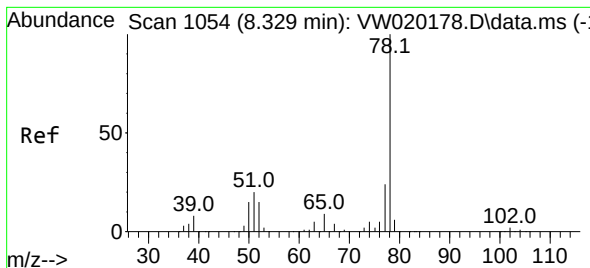
Tgt Ion: 96 Resp: 1037
 Ion Ratio Lower Upper
 96 100
 61 106.8 89.9 167.0
 68 0.0 0.0 0.0



#22
 2-Butanone
 Concen: 9.317 ug/L
 RT: 7.183 min Scan# 866
 Delta R.T. 0.006 min
 Lab File: VW020195.D
 Acq: 24 Sep 2021 16:20

Tgt Ion: 43 Resp: 7811
 Ion Ratio Lower Upper
 43 100
 72 12.6 14.1 42.2#





#33

Benzene

Concen: 0.505 ug/L

RT: 8.323 min Scan# 1053

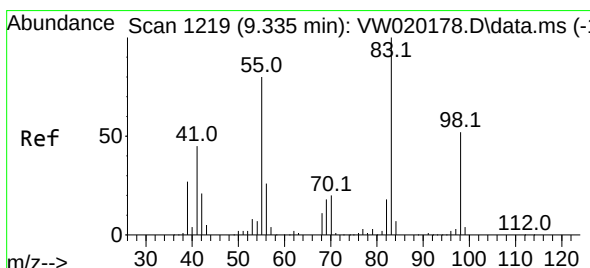
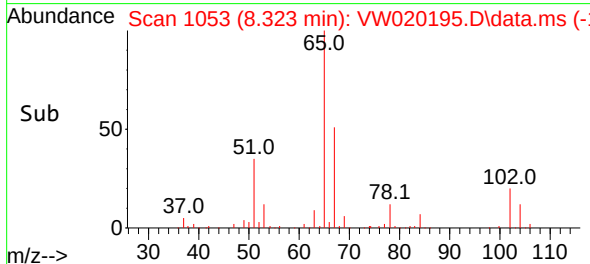
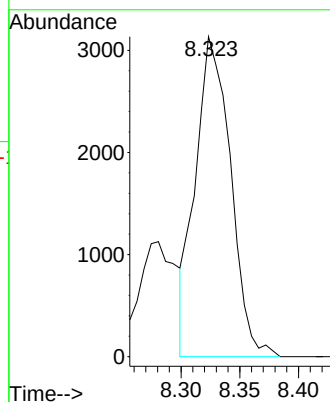
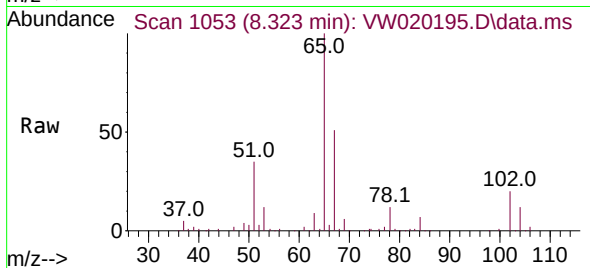
Delta R.T. -0.006 min

Lab File: VW020195.D

Acq: 24 Sep 2021 16:20

Tgt Ion: 78 Resp: 6519

Instrument :
MSVOA_W
ClientSampled :



#35

Methylcyclohexane

Concen: 1.347 ug/L

RT: 9.341 min Scan# 1220

Delta R.T. 0.006 min

Lab File: VW020195.D

Acq: 24 Sep 2021 16:20

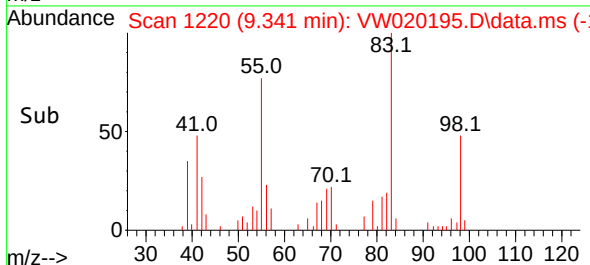
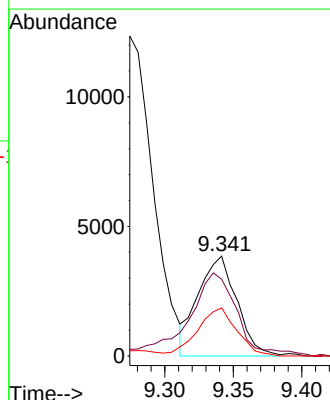
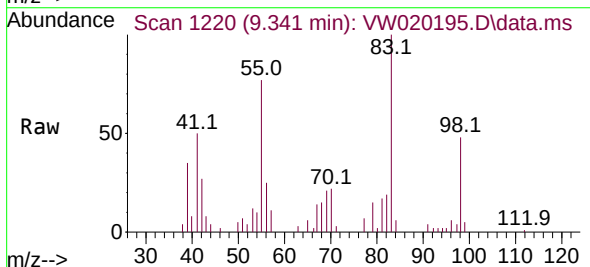
Tgt Ion: 83 Resp: 7577

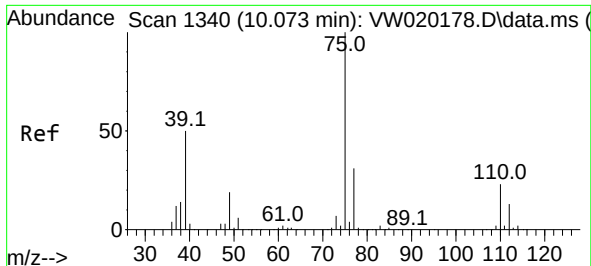
Ion Ratio Lower Upper

83 100

55 106.9 61.4 92.2#

98 48.8 38.1 57.1

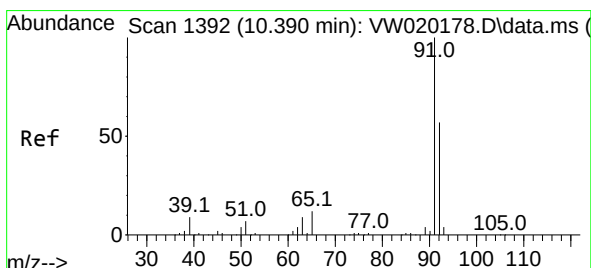
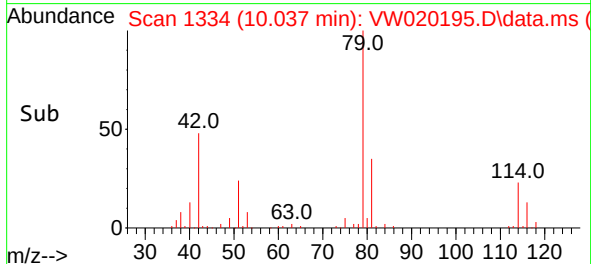
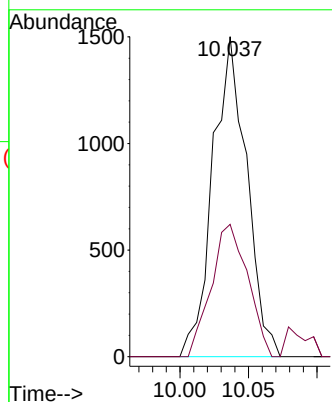
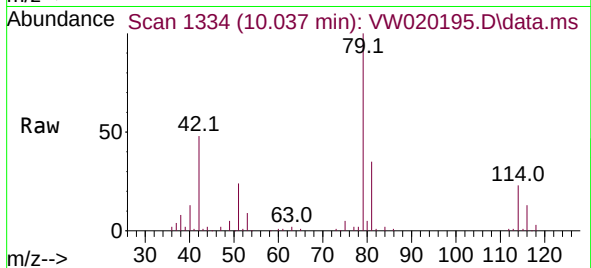




#39
cis-1,3-Dichloropropene
Concen: 0.548 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020195.D
Acq: 24 Sep 2021 16:20

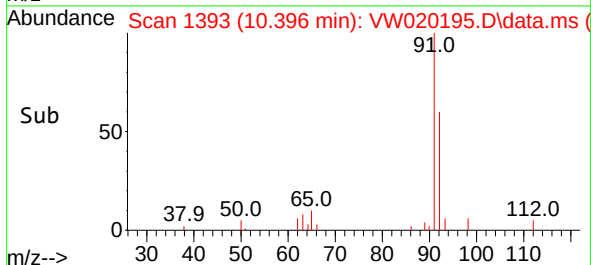
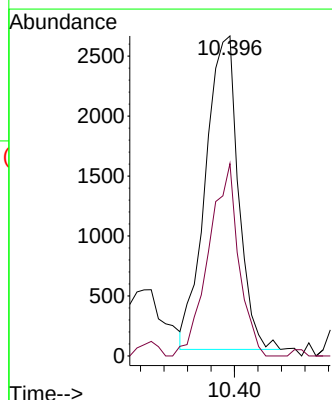
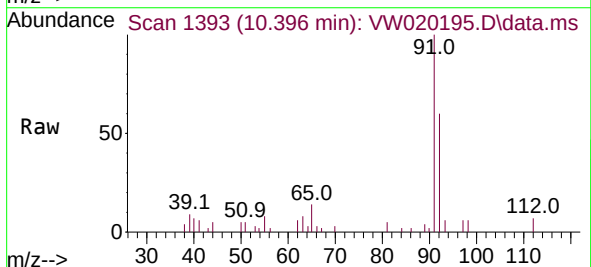
Instrument :
MSVOA_W
ClientSampled :

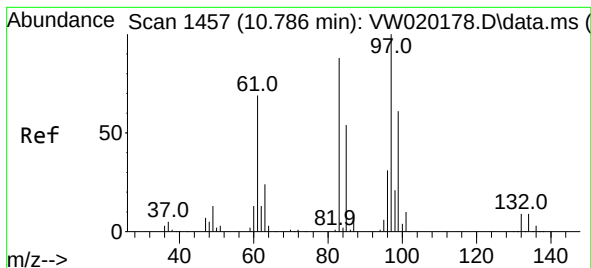
Tgt Ion: 75 Resp: 2580
Ion Ratio Lower Upper
75 100
77 41.4 23.0 42.6



#42
Toluene
Concen: 0.371 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW020195.D
Acq: 24 Sep 2021 16:20

Tgt Ion: 91 Resp: 5078
Ion Ratio Lower Upper
91 100
92 60.1 42.2 78.4

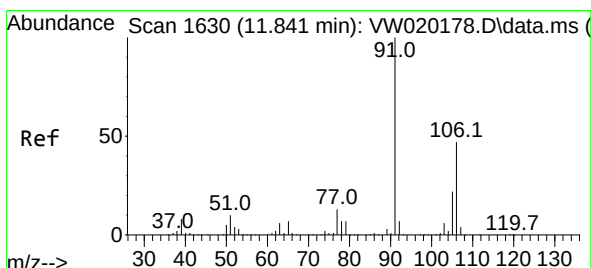
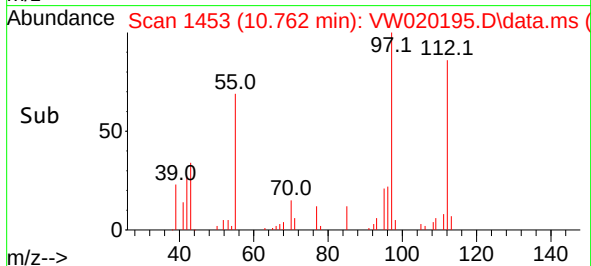
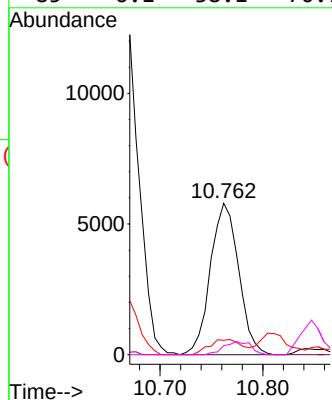
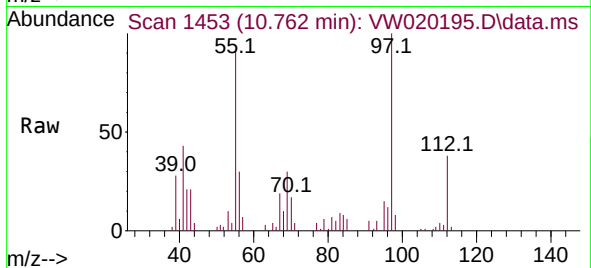




#45
1,1,2-Trichloroethane
Concen: 4.734 ug/L
RT: 10.762 min Scan# 1453
Delta R.T. -0.024 min
Lab File: VW020195.D
Acq: 24 Sep 2021 16:20

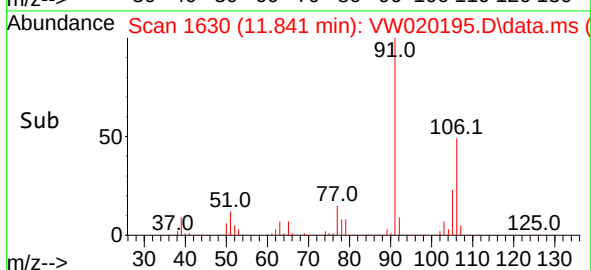
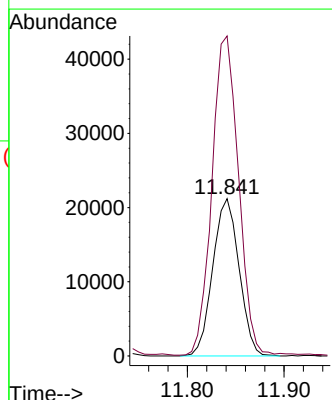
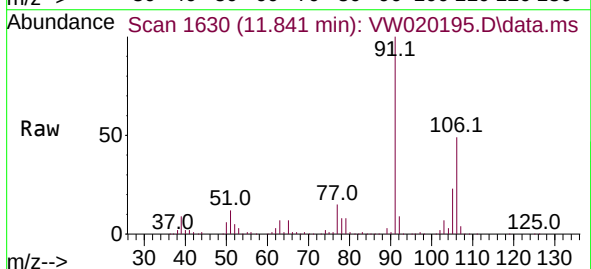
Instrument :
MSVOA_W
ClientSampleId :

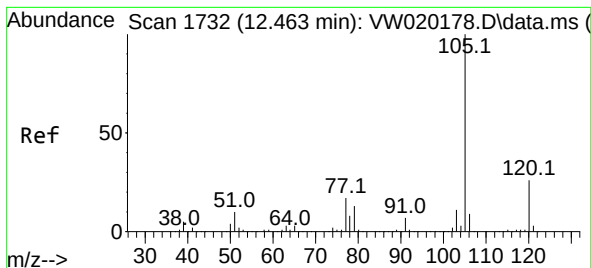
Tgt Ion: 97 Resp: 11088
Ion Ratio Lower Upper
97 100
99 0.0 42.0 78.0#
83 9.5 58.7 108.9#
85 6.1 38.1 70.7#



#53
m,p-Xylene
Concen: 6.962 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020195.D
Acq: 24 Sep 2021 16:20

Tgt Ion: 106 Resp: 40059
Ion Ratio Lower Upper
106 100
91 203.4 146.4 271.8





#60

Isopropylbenzene

Concen: 5.523 ug/L

RT: 13.103 min Scan# 1837

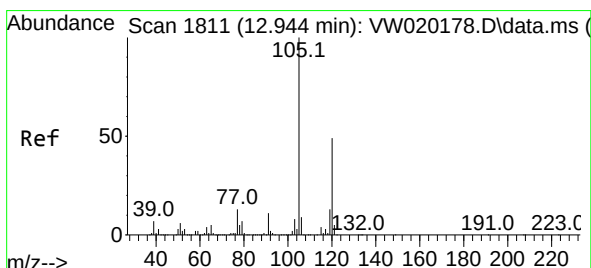
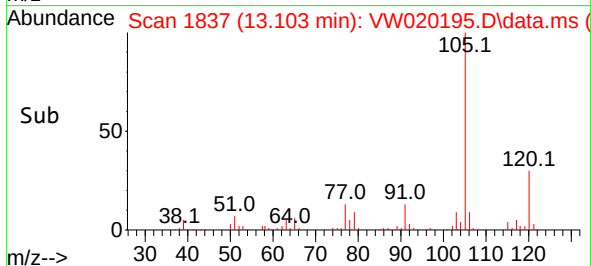
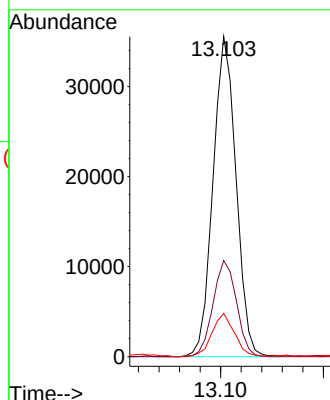
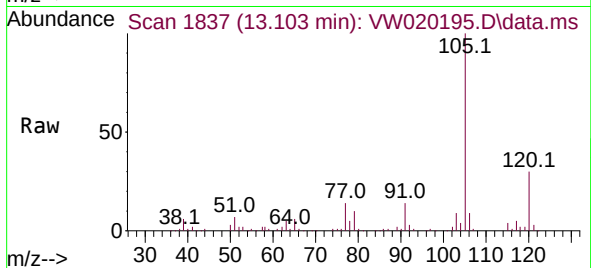
Delta R.T. 0.640 min

Lab File: VW020195.D

Acq: 24 Sep 2021 16:20

Tgt Ion:	105	Resp:	55281
Ion Ratio	Lower	Upper	
105	100		
120	30.5	20.9	31.3
77	13.3	13.3	19.9

Instrument :
MSVOA_W
ClientSampleId :



#62

1,3,5-Trimethylbenzene

Concen: 0.469 ug/L

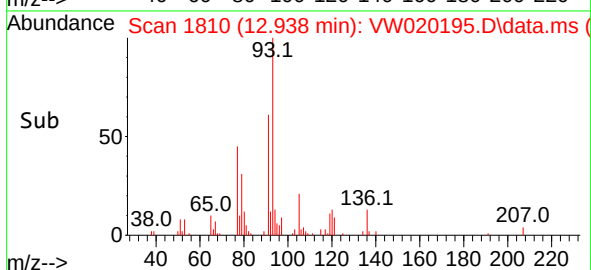
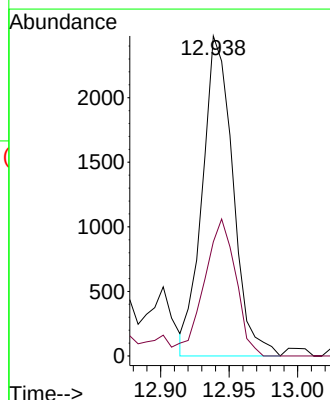
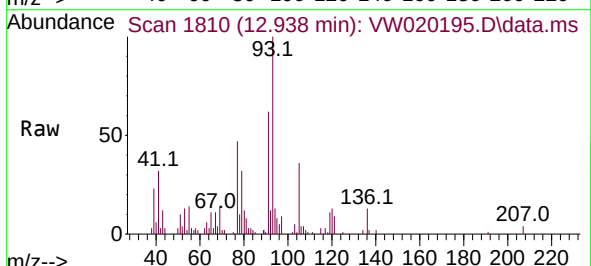
RT: 12.938 min Scan# 1810

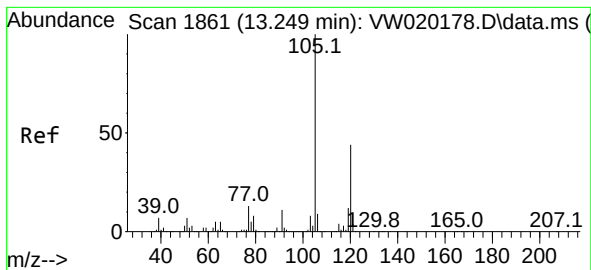
Delta R.T. -0.006 min

Lab File: VW020195.D

Acq: 24 Sep 2021 16:20

Tgt Ion:	105	Resp:	3850
Ion Ratio	Lower	Upper	
105	100		
120	44.4	38.0	57.0





#63
 1,2,4-Trimethylbenzene
 Concen: 19.525 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW020195.D
 Acq: 24 Sep 2021 16:20

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 157548
 Ion Ratio Lower Upper
 105 100
 120 44.0 36.2 54.4

