

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018871.D
 Acq On : 30 Apr 2021 11:06
 Operator : SY/VA
 Sample : M2181-19
 Misc : 6.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 22:54:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

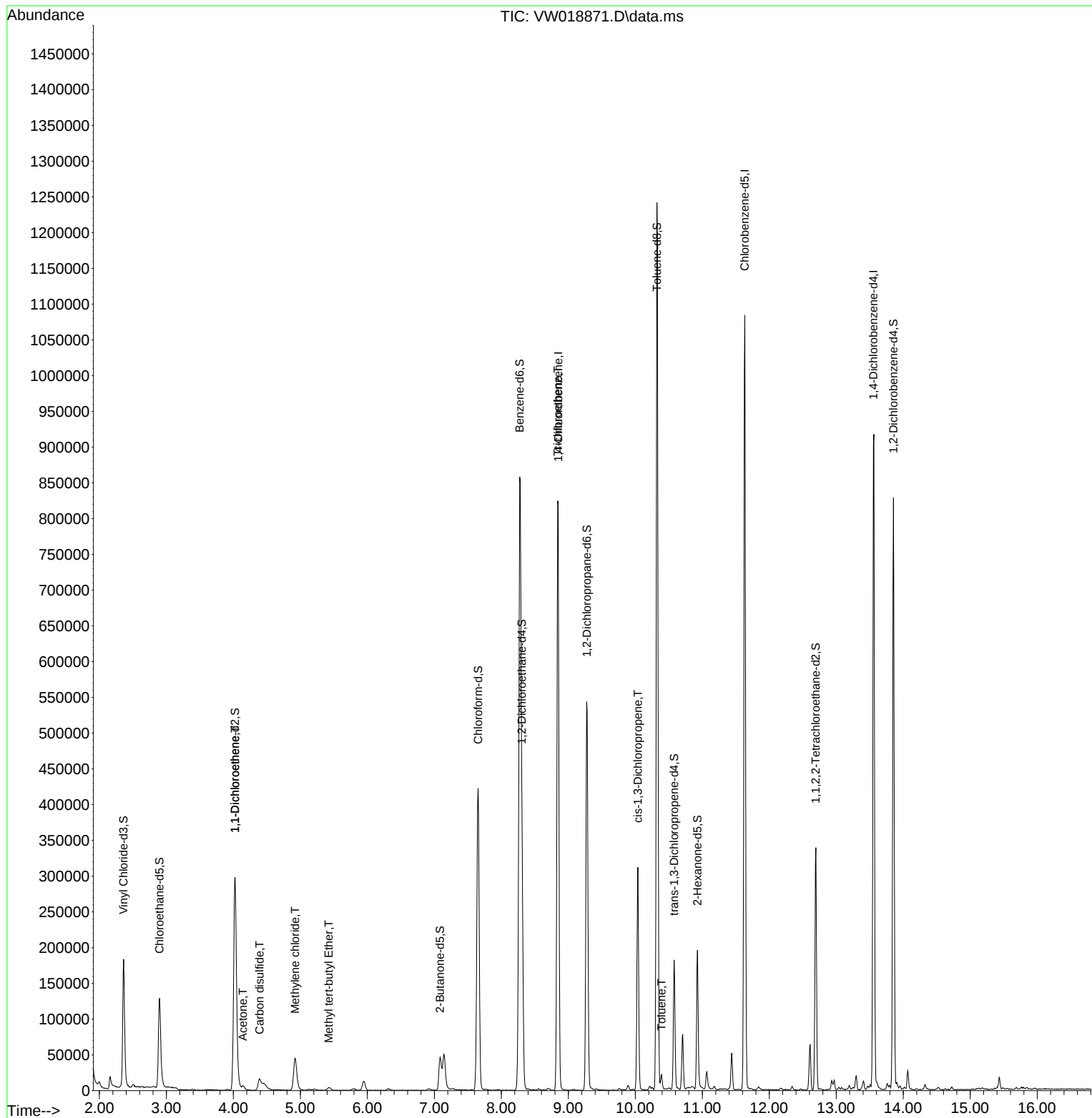
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	691317	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	583456	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	234022	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	216182	24.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.52%
7) Chloroethane-d5	2.898	69	168949	24.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.36%
11) 1,1-Dichloroethene-d2	4.025	63	324902	18.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.80%
21) 2-Butanone-d5	7.086	46	79842	34.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.12%
24) Chloroform-d	7.653	84	433701	23.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	8.305	65	226394	22.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.36%
32) Benzene-d6	8.275	84	884459	26.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.32%
36) 1,2-Dichloropropane-d6	9.274	67	251191	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.72%
41) Toluene-d8	10.323	98	818289	26.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.48%
43) trans-1,3-Dichloroprop...	10.579	79	96649	21.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.00%
47) 2-Hexanone-d5	10.927	63	68136	38.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.82%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	166157	20.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.20%
66) 1,2-Dichlorobenzene-d4	13.853	152	194206	24.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.88%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	2627	0.29	ug/L #	1
13) Acetone	4.141	43	9652	5.45	ug/L	89
14) Carbon disulfide	4.391	76	34806	1.31	ug/L	100
16) Methylene chloride	4.922	84	38291	3.35	ug/L	93
18) Methyl tert-butyl Ether	5.421	73	6012	0.45	ug/L #	73
34) Trichloroethene	8.842	95	21746	2.33	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	7980	0.59	ug/L #	81
42) Toluene	10.390	91	13928	0.36	ug/L	98

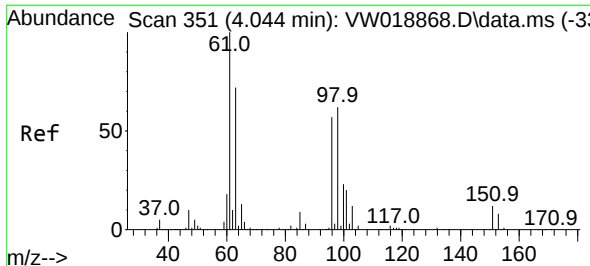
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.29 ug/L

RT: 4.025 min Scan# 348

Delta R.T. -0.018 min

Lab File: VW018871.D

Acq: 30 Apr 2021 11:06

Tgt Ion: 96 Resp: 2627

Ion Ratio Lower Upper

96 100

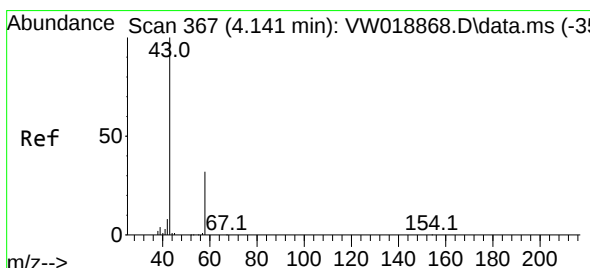
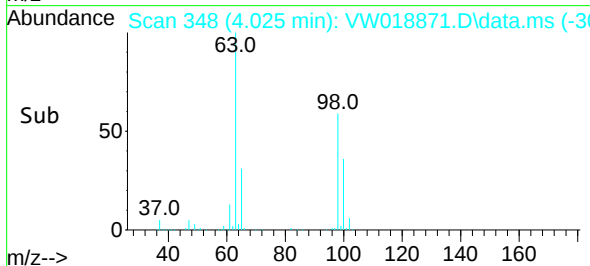
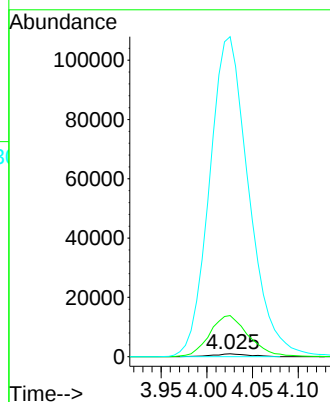
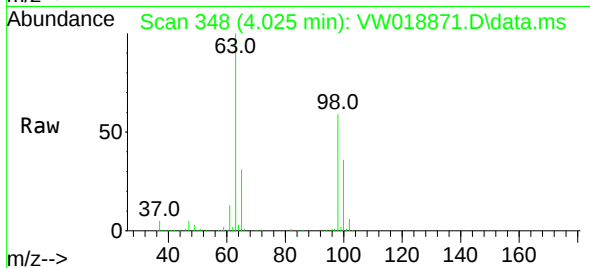
61 1449.0 118.1 219.3#

63 11290.4 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#13

Acetone

Concen: 5.45 ug/L

RT: 4.141 min Scan# 367

Delta R.T. -0.000 min

Lab File: VW018871.D

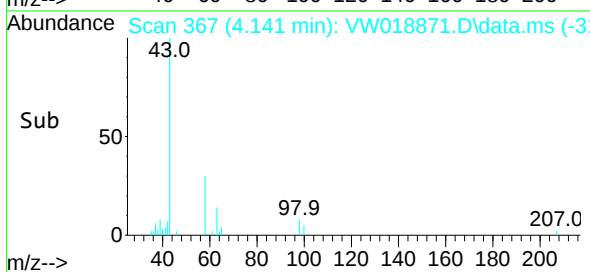
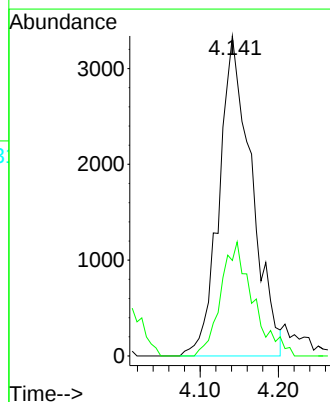
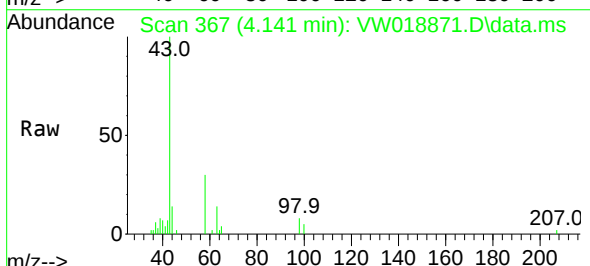
Acq: 30 Apr 2021 11:06

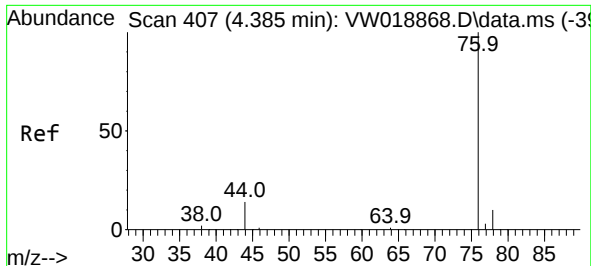
Tgt Ion: 43 Resp: 9652

Ion Ratio Lower Upper

43 100

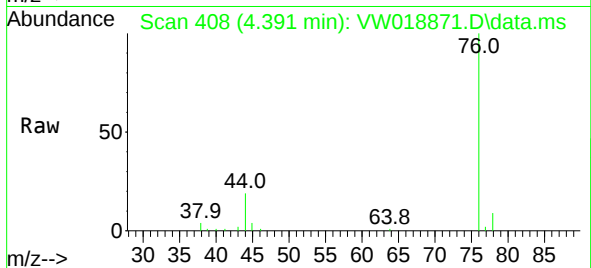
58 32.4 0.0 53.8



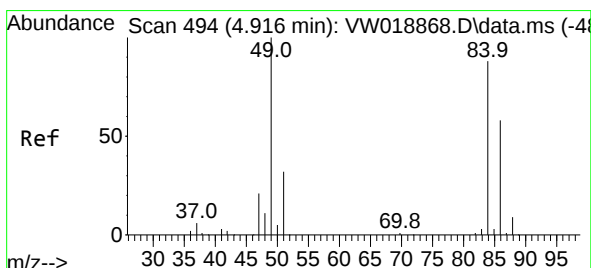
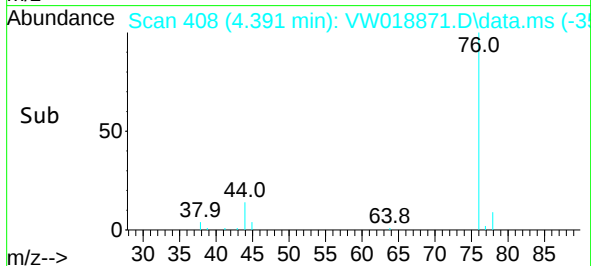
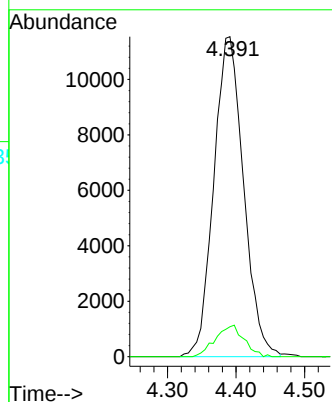


#14
Carbon disulfide
Concen: 1.31 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018871.D
Acq: 30 Apr 2021 11:06

Instrument :
MSVOA_W
ClientSampled :

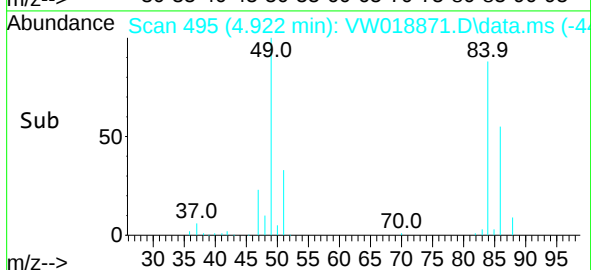
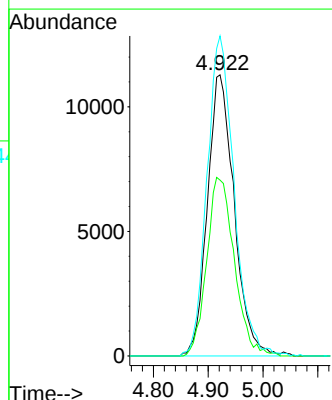
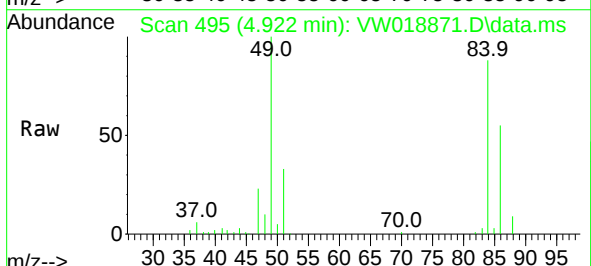


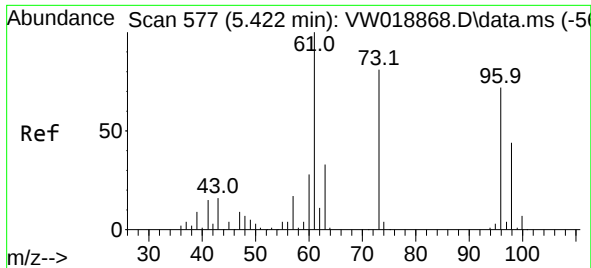
Tgt Ion: 76 Resp: 34806
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#16
Methylene chloride
Concen: 3.35 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018871.D
Acq: 30 Apr 2021 11:06

Tgt Ion: 84 Resp: 38291
Ion Ratio Lower Upper
84 100
86 62.5 45.3 84.1
49 113.8 86.6 160.8

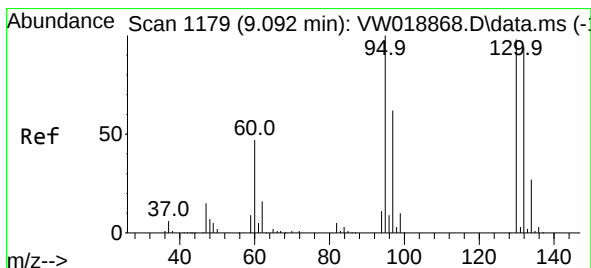
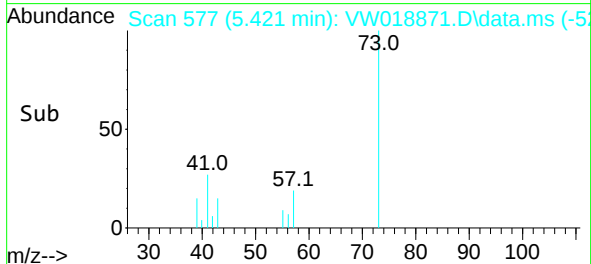
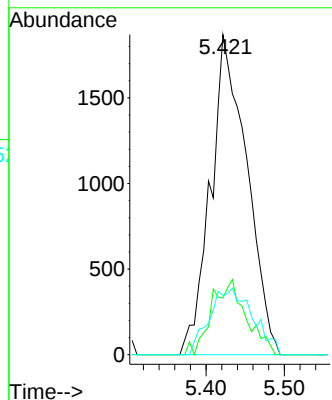
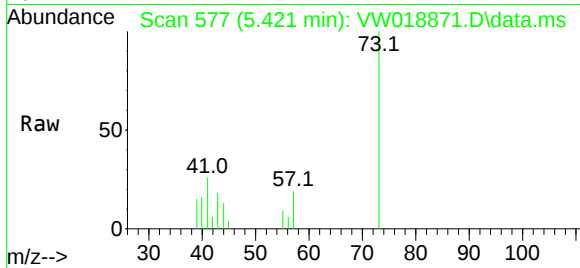




#18
Methyl tert-butyl Ether
Concen: 0.45 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018871.D
Acq: 30 Apr 2021 11:06

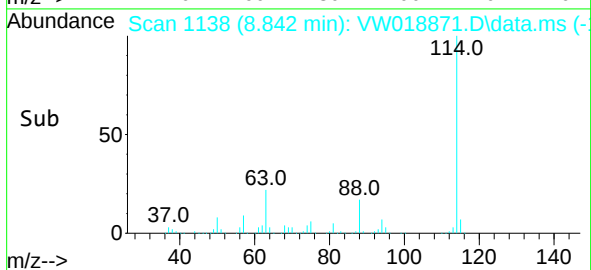
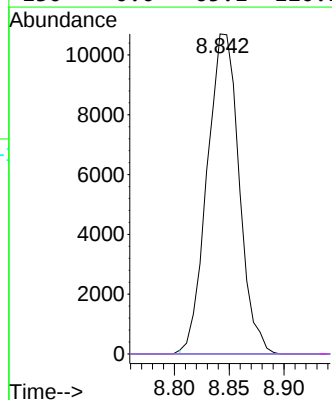
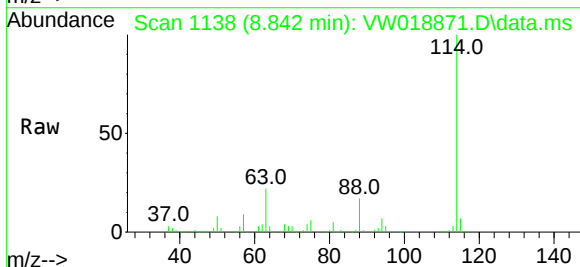
Instrument :
MSVOA_W
ClientSampleId :

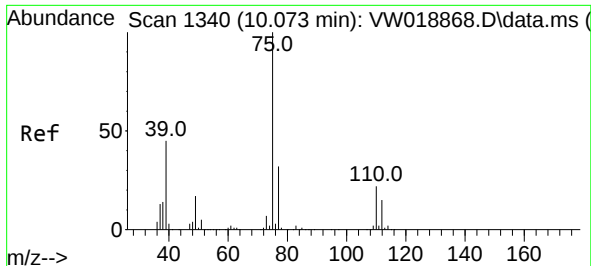
Tgt Ion: 73	Resp: 6012
Ion Ratio	Lower Upper
73 100	
43 8.7	17.7 26.5#
57 9.4	17.0 25.4#



#34
Trichloroethene
Concen: 2.33 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018871.D
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Tgt Ion: 95	Resp: 21746
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#

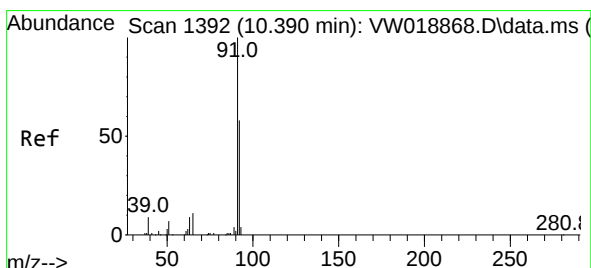
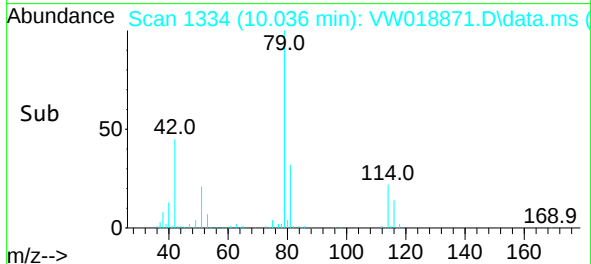
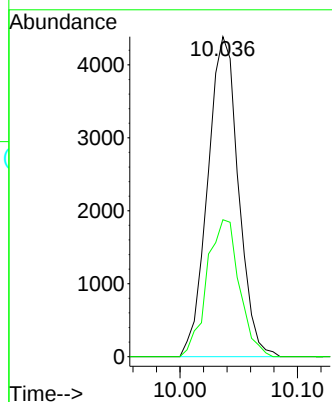
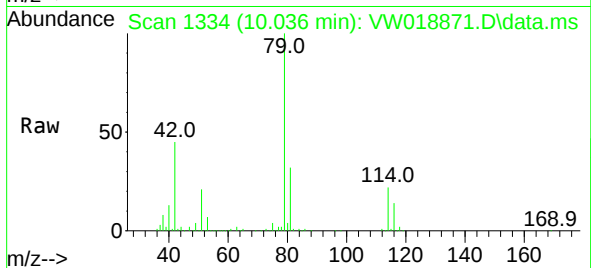




#39
cis-1,3-Dichloropropene
Concen: 0.59 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018871.D
Acq: 30 Apr 2021 11:06

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 7980
Ion Ratio Lower Upper
75 100
77 42.8 22.6 42.0#



#42
Toluene
Concen: 0.36 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018871.D
Acq: 30 Apr 2021 11:06

Tgt Ion: 91 Resp: 13928
Ion Ratio Lower Upper
91 100
92 57.7 39.5 73.3

