

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019412.D
 Acq On : 09 Jul 2021 21:13
 Operator : SY/VA
 Sample : M2971-01
 Misc : 4.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:04:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

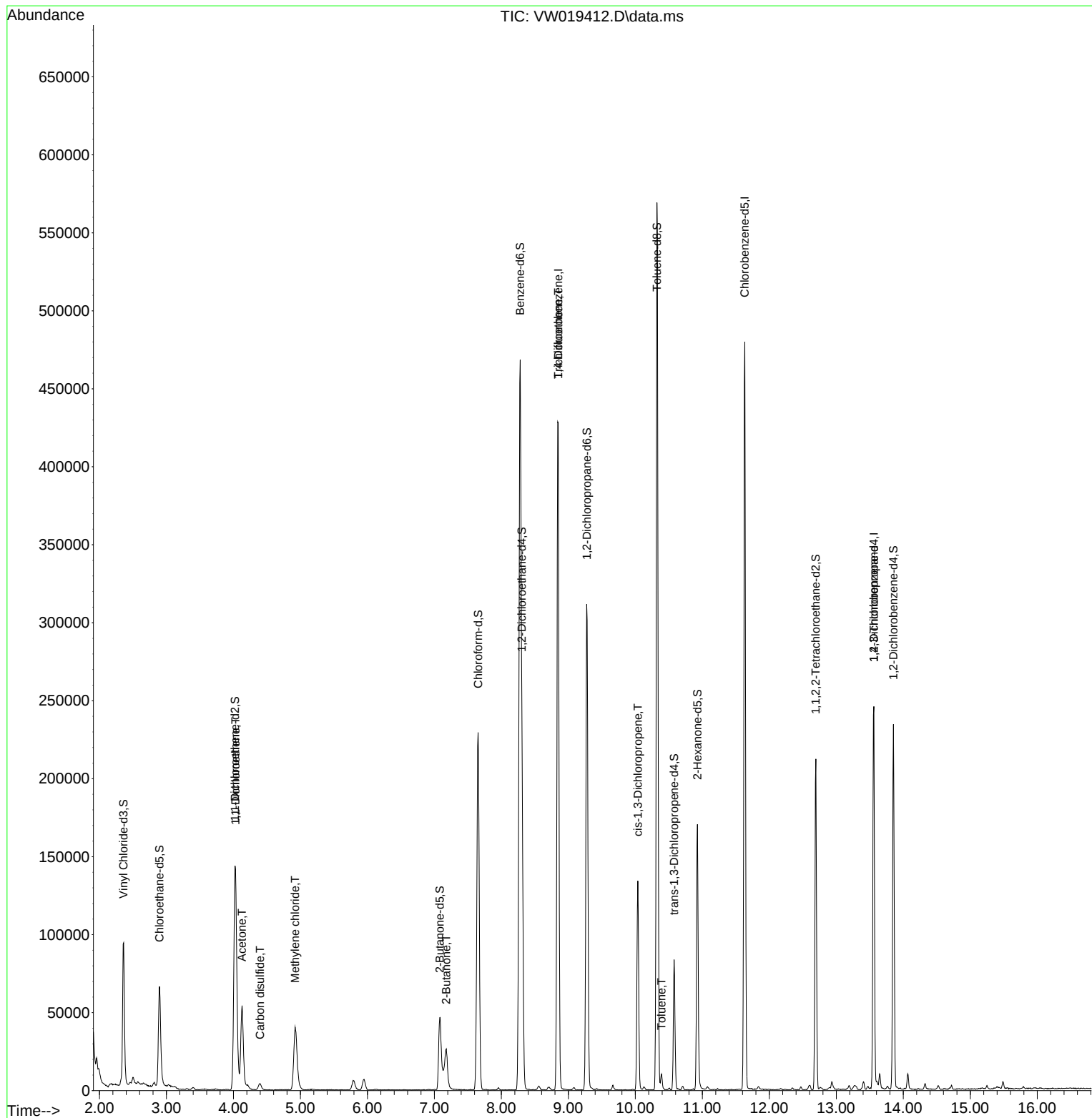
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	359061	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	270086	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	66290	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	104835	20.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.440%
7) Chloroethane-d5	2.897	69	88183	24.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.240%
11) 1,1-Dichloroethene-d2	4.025	63	164867	16.795	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.200%
21) 2-Butanone-d5	7.080	46	80988	54.848	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.700%
24) Chloroform-d	7.653	84	242753	24.468	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.880%
26) 1,2-Dichloroethane-d4	8.305	65	138672	25.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.880%
32) Benzene-d6	8.281	84	483218	30.056	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.240%
36) 1,2-Dichloropropane-d6	9.274	67	154121	30.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.040%#
41) Toluene-d8	10.323	98	379042	26.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.600%
43) trans-1,3-Dichloroprop...	10.579	79	47092	21.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.760%
47) 2-Hexanone-d5	10.926	63	58097	62.493	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.980%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	107062	26.441	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	59311	25.359	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.440%
Target Compounds						
12) 1,1-Dichloroethene	4.031	96	1256	0.268	ug/L #	1
13) Acetone	4.129	43	93237	85.694	ug/L	88
14) Carbon disulfide	4.397	76	9352	0.623	ug/L	99
16) Methylene chloride	4.921	84	34976	4.886	ug/L	97
22) 2-Butanone	7.177	43	42232	25.085	ug/L	92
34) Trichloroethene	8.848	95	11076	2.567	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	3312	0.506	ug/L #	71
42) Toluene	10.390	91	6877	0.390	ug/L	91
61) 1,2,3-Trichloropropane	13.560	75	8489	5.846	ug/L #	64

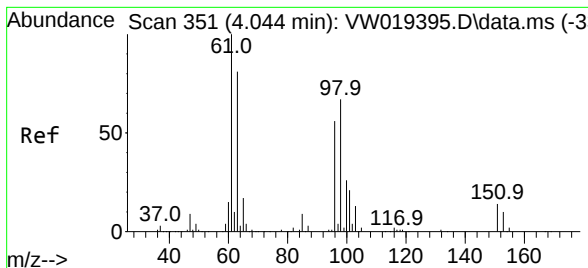
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.268 ug/L

RT: 4.031 min Scan# 349

Delta R.T. -0.012 min

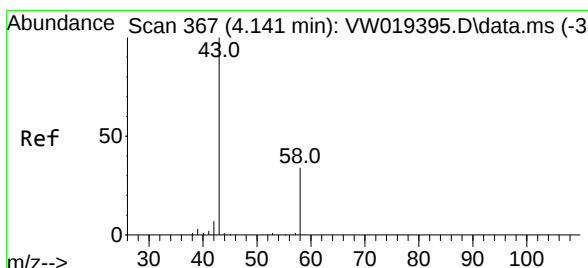
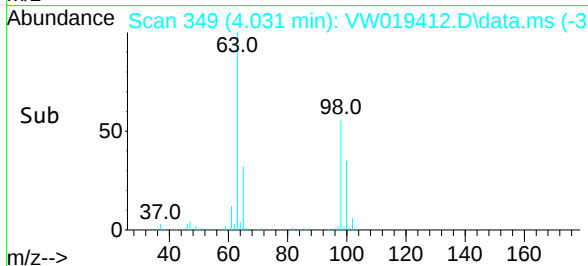
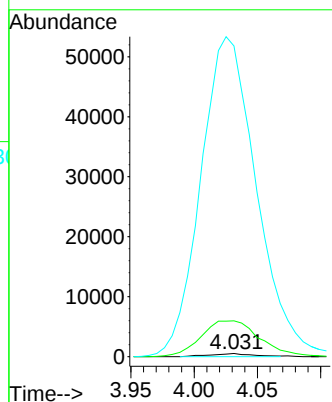
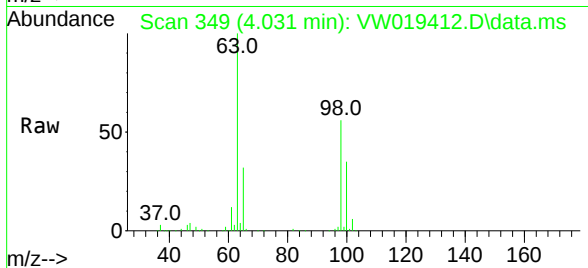
Lab File: VW019412.D

Acq: 09 Jul 2021 21:13

Tgt Ion: 96 Resp: 1256

Ion	Ratio	Lower	Upper
96	100		
61	1105.0	118.1	219.3#
63	9557.2	83.7	155.5#

Instrument :
MSVOA_W
ClientSampled :



#13

Acetone

Concen: 85.694 ug/L

RT: 4.129 min Scan# 365

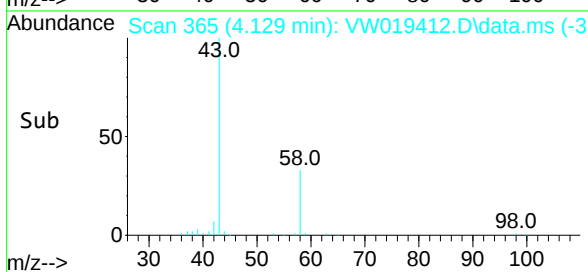
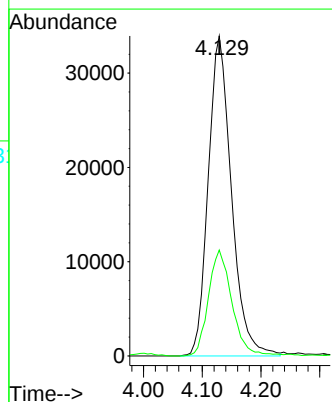
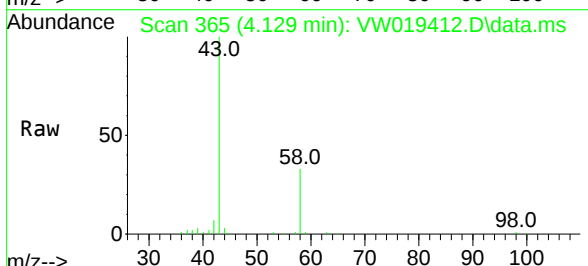
Delta R.T. -0.012 min

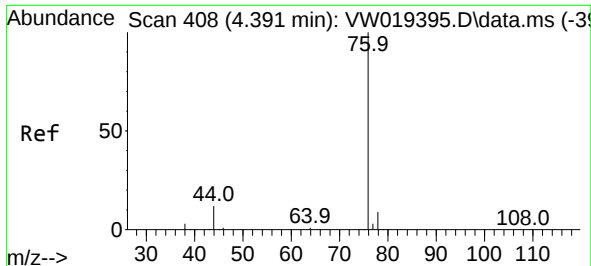
Lab File: VW019412.D

Acq: 09 Jul 2021 21:13

Tgt Ion: 43 Resp: 93237

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	53.8

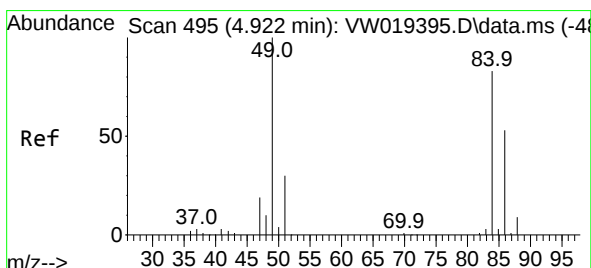
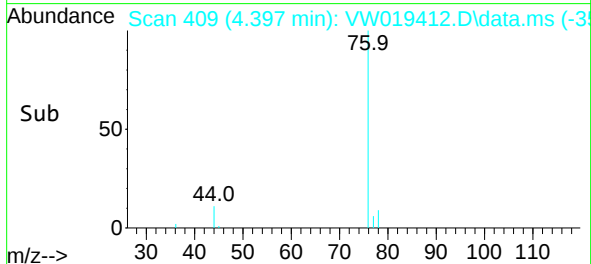
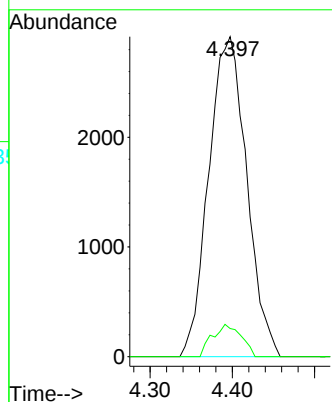
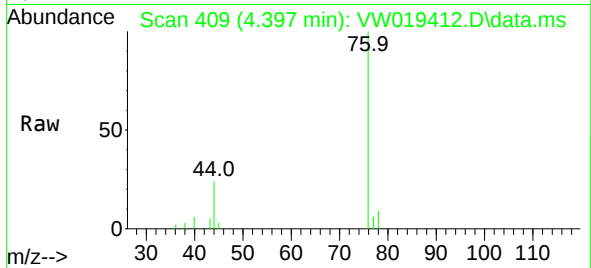




#14
Carbon disulfide
Concen: 0.623 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019412.D
Acq: 09 Jul 2021 21:13

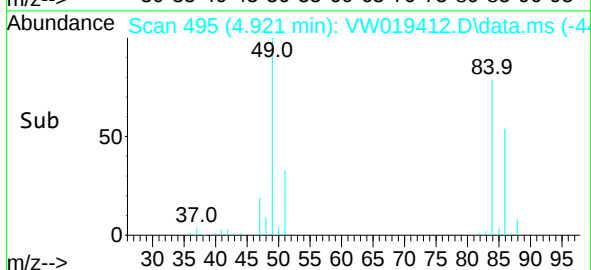
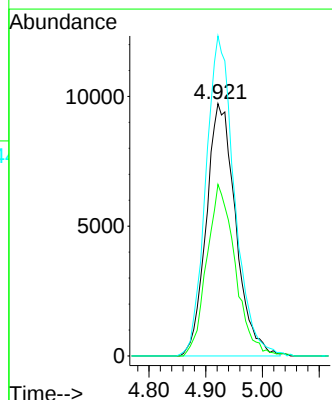
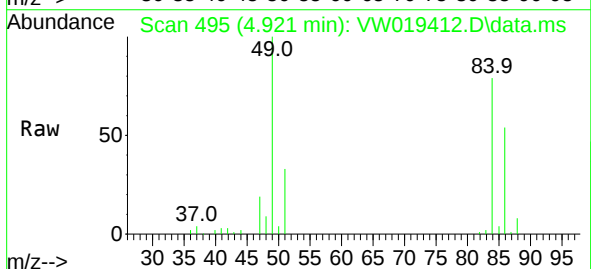
Instrument :
MSVOA_W
ClientSampled :

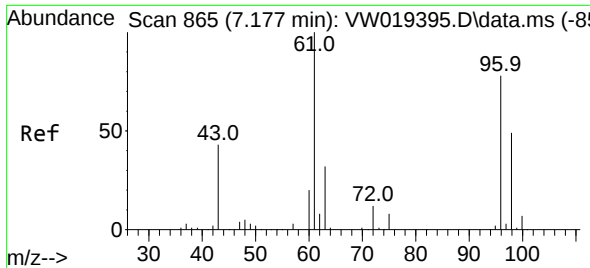
Tgt Ion: 76 Resp: 9352
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#16
Methylene chloride
Concen: 4.886 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019412.D
Acq: 09 Jul 2021 21:13

Tgt Ion: 84 Resp: 34976
Ion Ratio Lower Upper
84 100
86 68.0 45.3 84.1
49 126.8 86.6 160.8

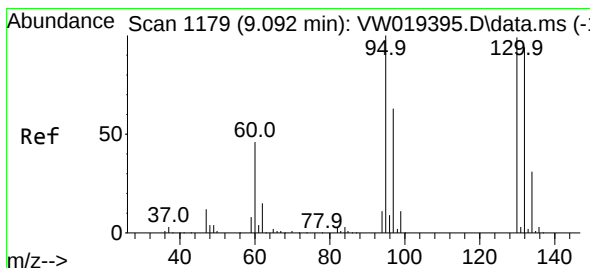
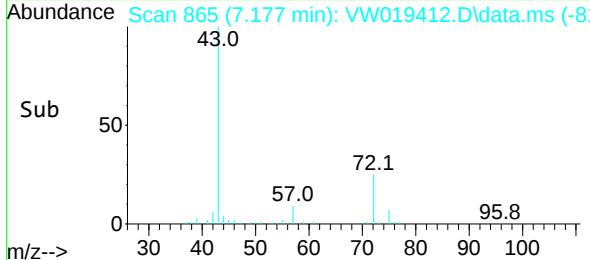
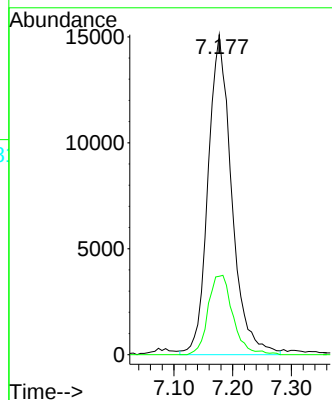
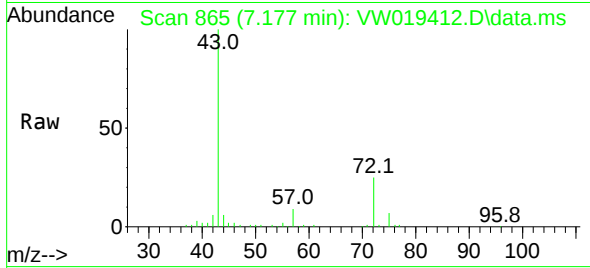




#22
2-Butanone
Concen: 25.085 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019412.D
Acq: 09 Jul 2021 21:13

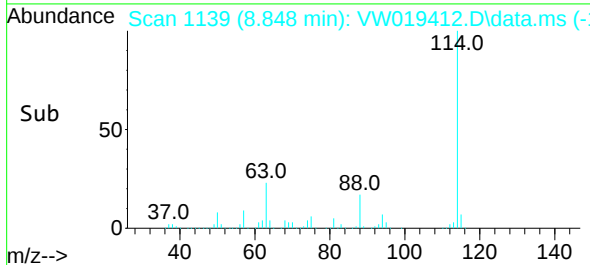
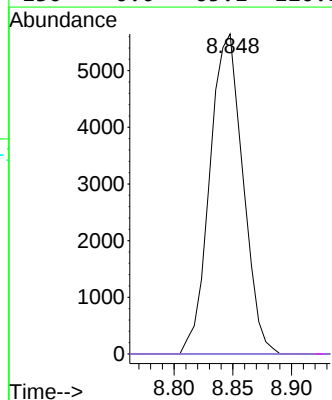
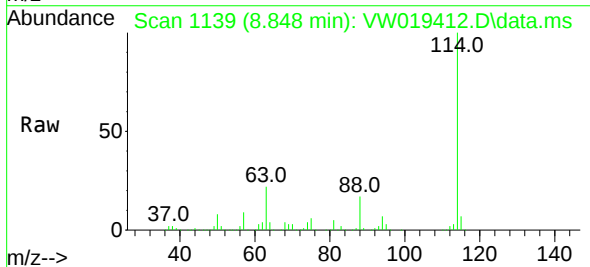
Instrument :
MSVOA_W
ClientSampled :

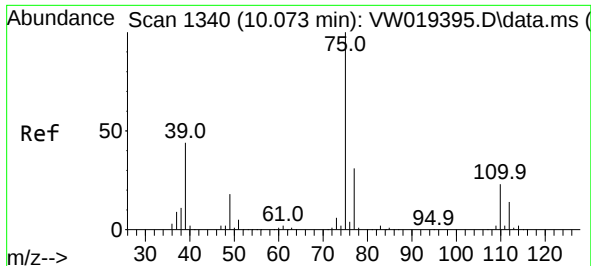
Tgt Ion: 43 Resp: 42232
Ion Ratio Lower Upper
43 100
72 25.5 14.9 44.7



#34
Trichloroethene
Concen: 2.567 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019412.D
Acq: 09 Jul 2021 21:13

Tgt Ion: 95 Resp: 11076
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#

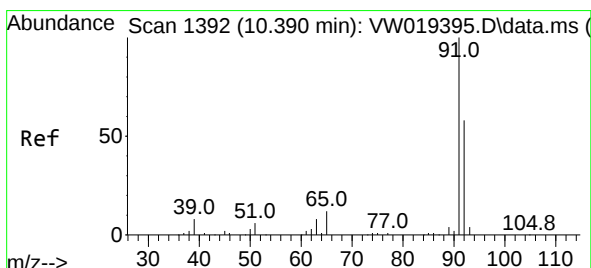
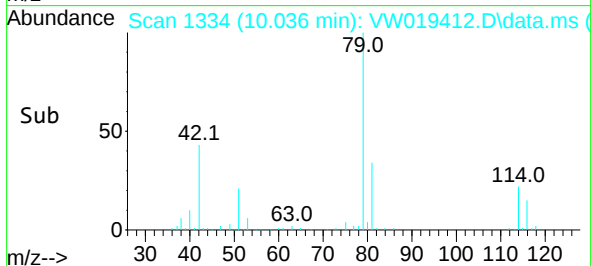
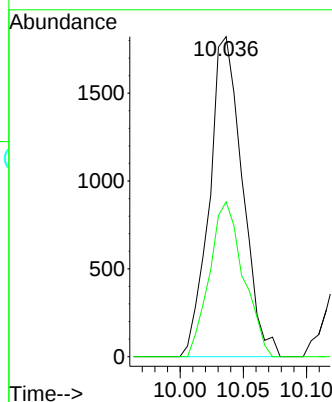
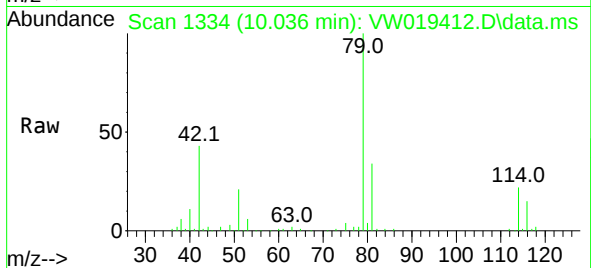




#39
cis-1,3-Dichloropropene
Concen: 0.506 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019412.D
Acq: 09 Jul 2021 21:13

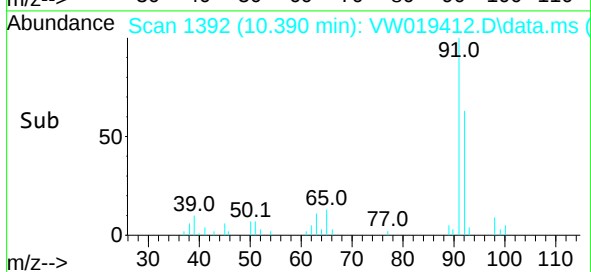
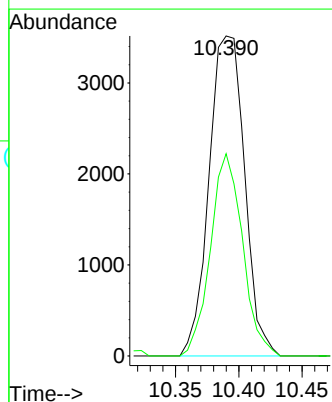
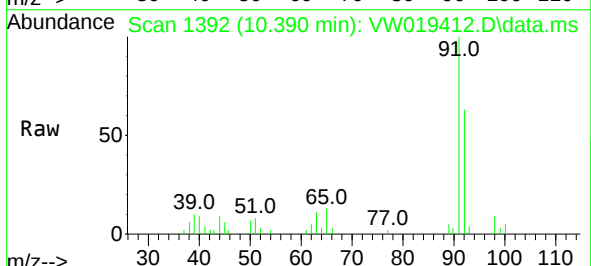
Instrument :
MSVOA_W
ClientSampleId :

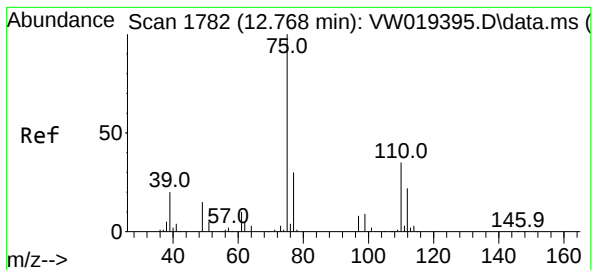
Tgt Ion: 75 Resp: 3312
Ion Ratio Lower Upper
75 100
77 48.4 22.6 42.0#



#42
Toluene
Concen: 0.390 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019412.D
Acq: 09 Jul 2021 21:13

Tgt Ion: 91 Resp: 6877
Ion Ratio Lower Upper
91 100
92 63.2 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 5.846 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW019412.D
 Acq: 09 Jul 2021 21:13

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75	Resp:	8489
Ion Ratio	Lower	Upper
75	100	
77	31.4	25.3 37.9
110	1.5	32.6 48.8#

