

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020140.D
 Acq On : 23 Sep 2021 12:50
 Operator : SY/VA
 Sample : M3834-05
 Misc : 4.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:40:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

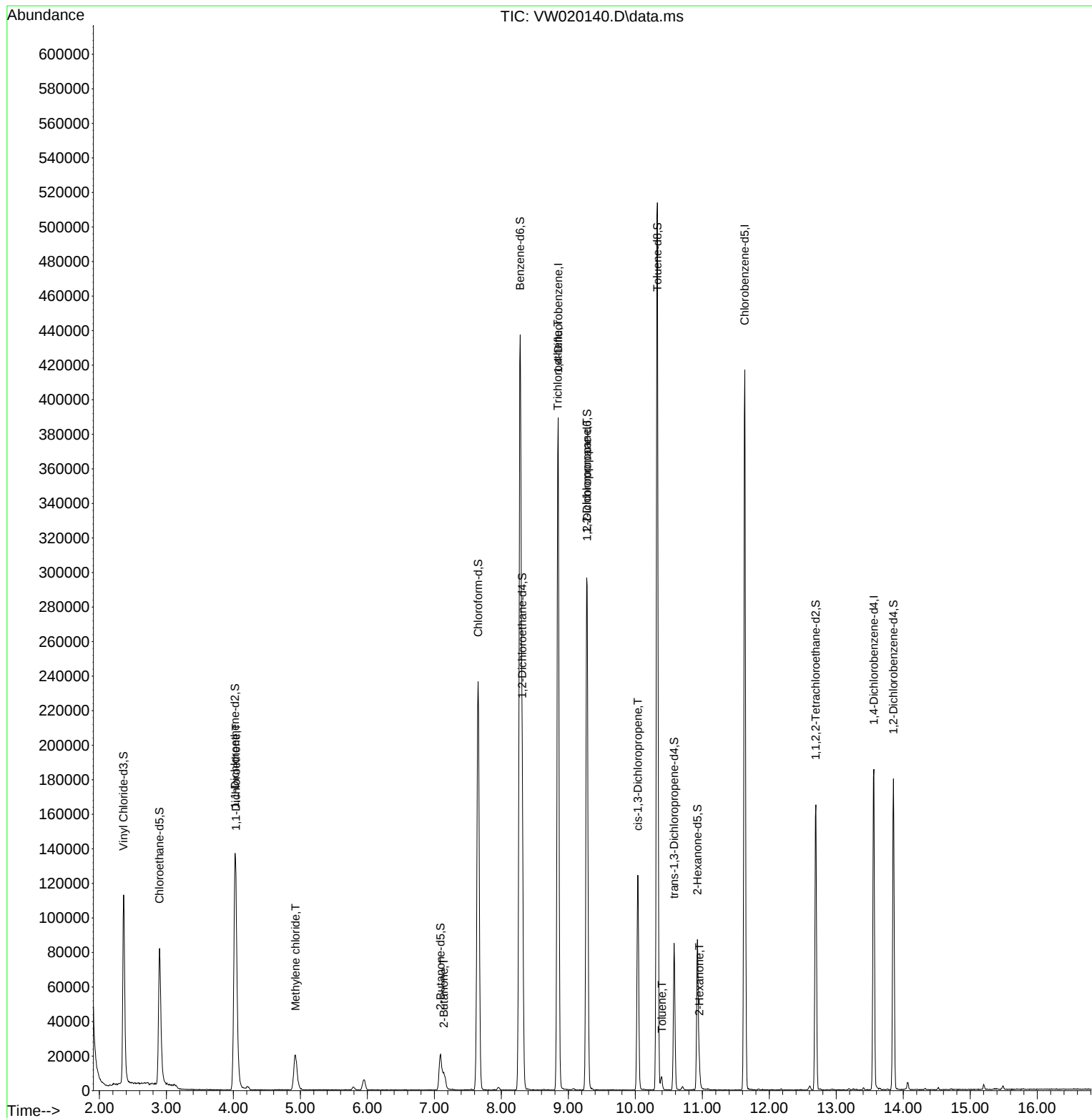
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	304545	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	227622	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	48637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	136763	21.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.800%
7) Chloroethane-d5	2.898	69	109995	23.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.760%
11) 1,1-Dichloroethene-d2	4.025	63	159081	16.308	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.240%
21) 2-Butanone-d5	7.092	46	33531	34.876	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.760%
24) Chloroform-d	7.653	84	240529	25.113	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.440%
26) 1,2-Dichloroethane-d4	8.311	65	136881	26.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	8.281	84	435740	30.006	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.040%
36) 1,2-Dichloropropane-d6	9.281	67	134751	32.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.240%#
41) Toluene-d8	10.329	98	334584	25.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.280%
43) trans-1,3-Dichloroprop...	10.579	79	44983	25.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.160%
47) 2-Hexanone-d5	10.927	63	25684	44.161	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.320%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	82848	25.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	44157	24.212	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.840%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	1266	0.313	ug/L #	1
16) Methylene chloride	4.928	84	18203	3.387	ug/L	97
22) 2-Butanone	7.141	43	3225	3.019	ug/L #	47
34) Trichloroethene	8.842	95	9708	2.640	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	16334	4.801	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	3505	0.698	ug/L #	76
42) Toluene	10.396	91	5559	0.381	ug/L	93
48) 2-Hexanone	10.957	43	9503	7.961	ug/L #	41

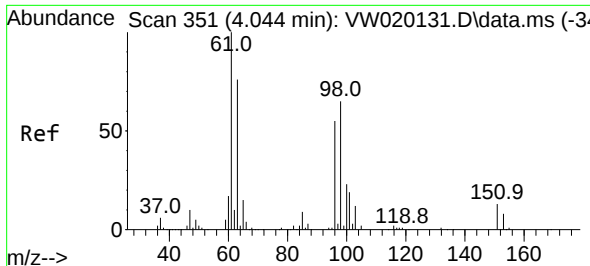
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 24 01:36:59 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.313 ug/L

RT: 4.038 min Scan# 350

Delta R.T. -0.006 min

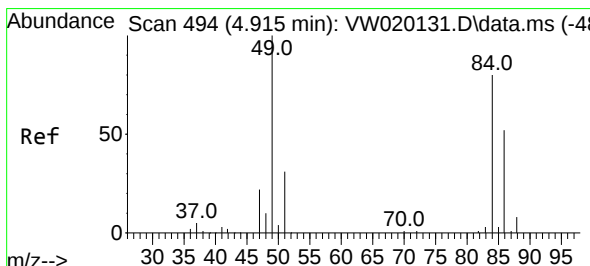
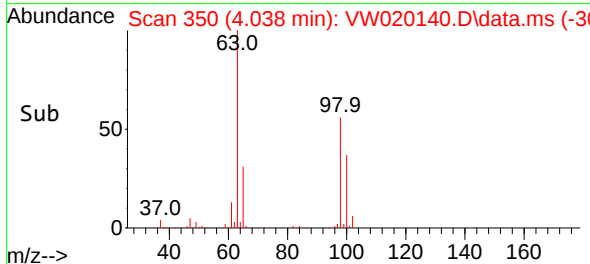
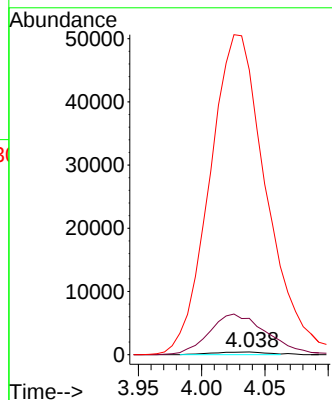
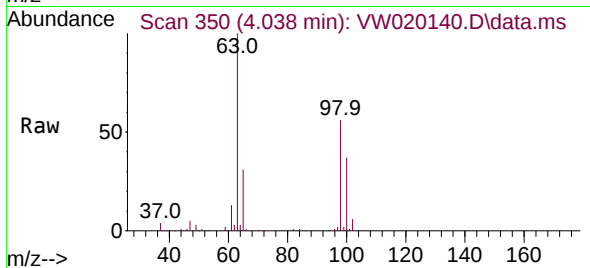
Lab File: VW020140.D

Acq: 23 Sep 2021 12:50

Tgt Ion: 96 Resp: 1266

Ion	Ratio	Lower	Upper
96	100		
61	1364.6	126.1	234.3#
63	10694.5	112.6	209.0#

Instrument :
MSVOA_W
ClientSampled :



#16

Methylene chloride

Concen: 3.387 ug/L

RT: 4.928 min Scan# 496

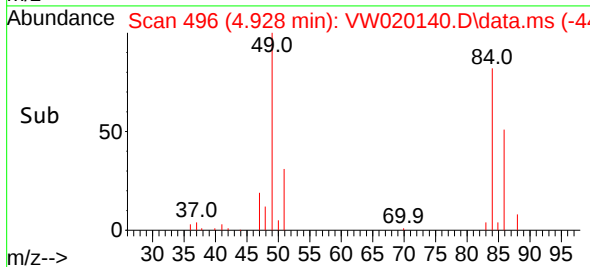
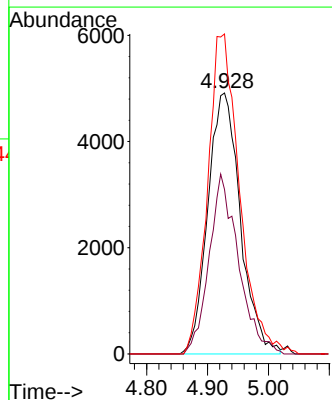
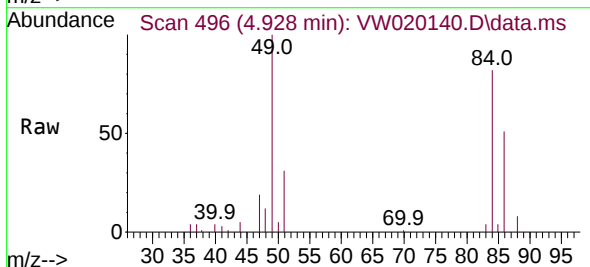
Delta R.T. 0.012 min

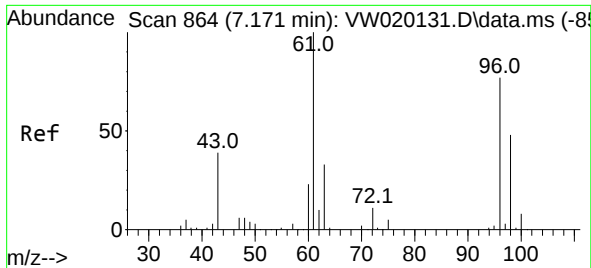
Lab File: VW020140.D

Acq: 23 Sep 2021 12:50

Tgt Ion: 84 Resp: 18203

Ion	Ratio	Lower	Upper
84	100		
86	63.0	42.6	79.0
49	122.6	83.4	154.8

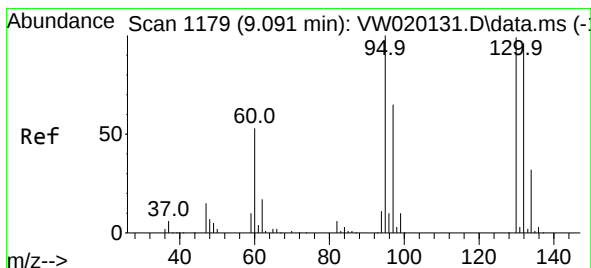
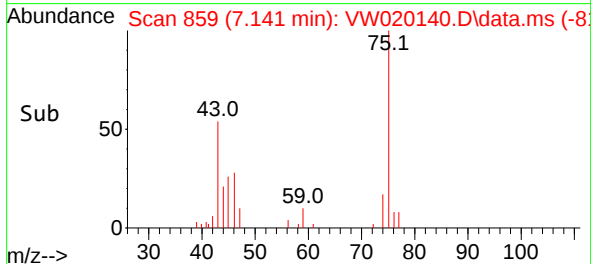
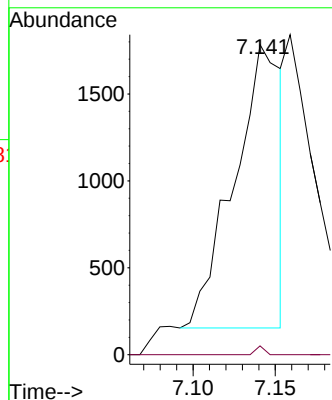
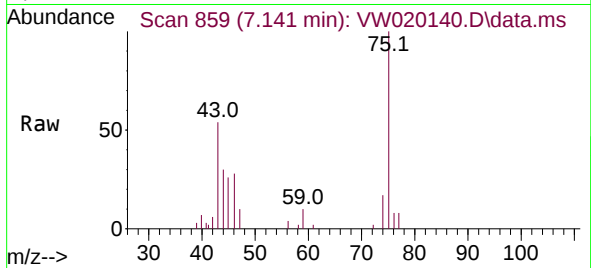




#22
2-Butanone
Concen: 3.019 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.030 min
Lab File: VW020140.D
Acq: 23 Sep 2021 12:50

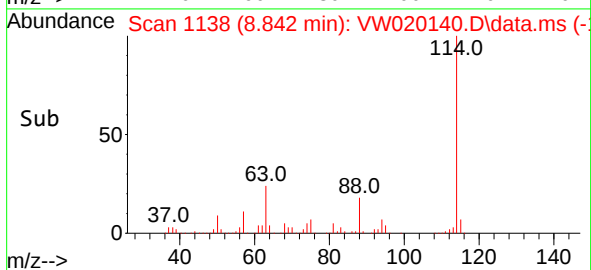
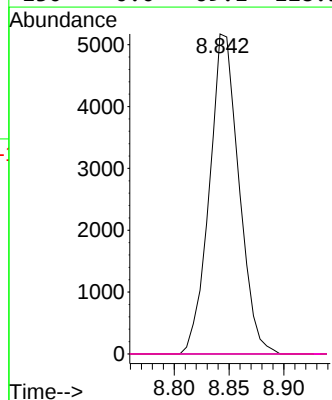
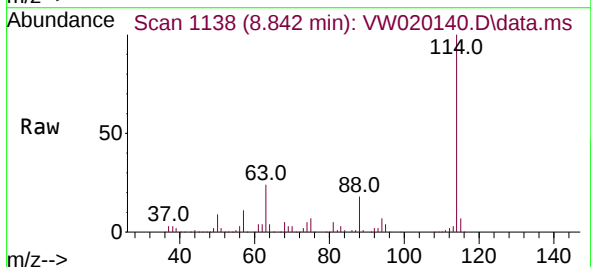
Instrument :
MSVOA_W
ClientSampled :

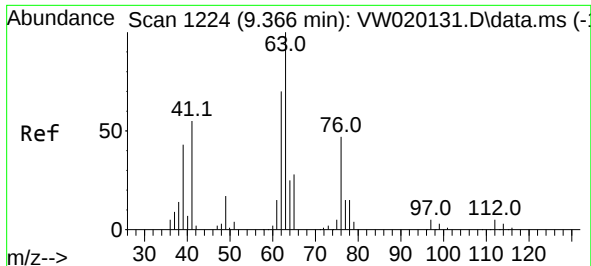
Tgt Ion: 43 Resp: 3225
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.2#



#34
Trichloroethene
Concen: 2.640 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020140.D
Acq: 23 Sep 2021 12:50

Tgt Ion: 95 Resp: 9708
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.7#
132 0.0 67.9 126.1#
130 0.0 69.1 128.3#

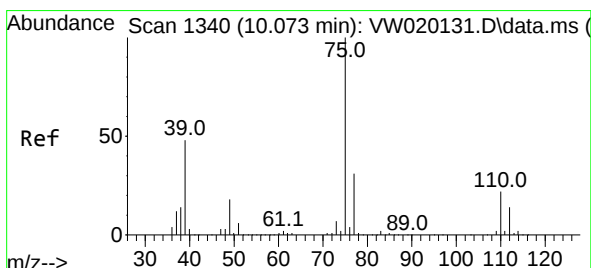
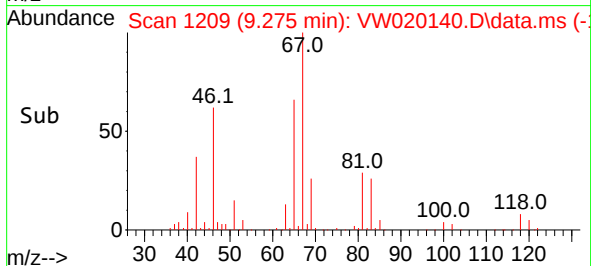
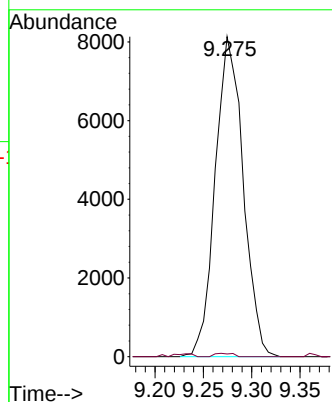
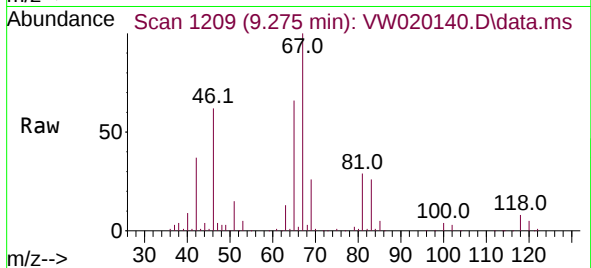




#37
1,2-Dichloropropane
Concen: 4.801 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW020140.D
Acq: 23 Sep 2021 12:50

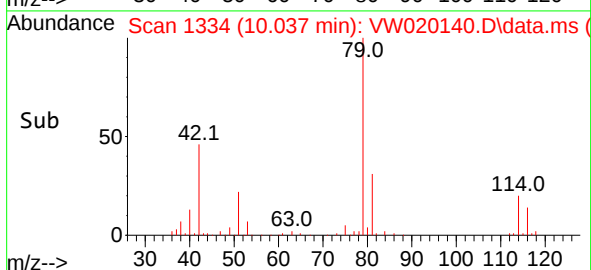
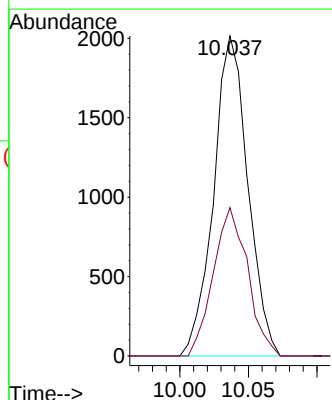
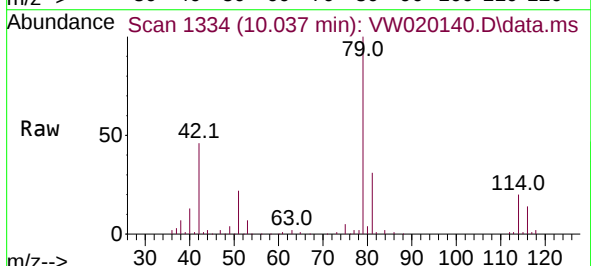
Instrument :
MSVOA_W
ClientSampled :

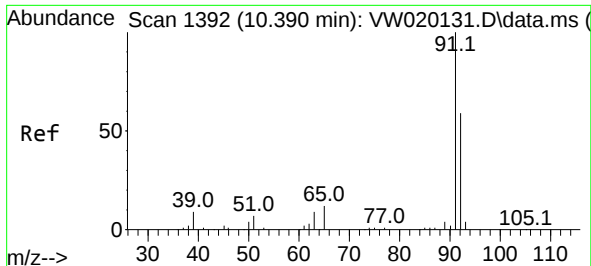
Tgt Ion: 63 Resp: 16334
Ion Ratio Lower Upper
63 100
112 0.5 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.698 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020140.D
Acq: 23 Sep 2021 12:50

Tgt Ion: 75 Resp: 3505
Ion Ratio Lower Upper
75 100
77 46.4 23.0 42.6#

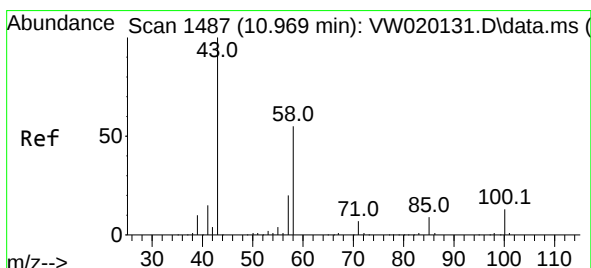
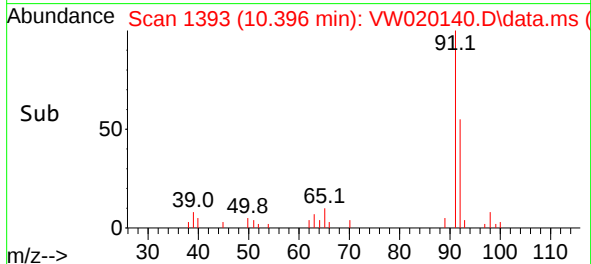
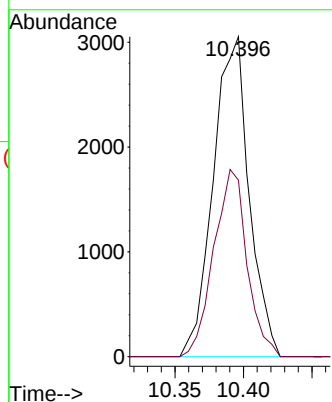
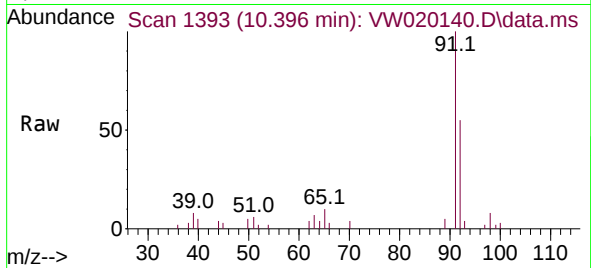




#42
Toluene
Concen: 0.381 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW020140.D
Acq: 23 Sep 2021 12:50

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 5559
Ion Ratio Lower Upper
91 100
92 55.1 42.2 78.4



#48
2-Hexanone
Concen: 7.961 ug/L
RT: 10.957 min Scan# 1485
Delta R.T. -0.012 min
Lab File: VW020140.D
Acq: 23 Sep 2021 12:50

Tgt Ion: 43 Resp: 9503
Ion Ratio Lower Upper
43 100
58 2.9 43.8 65.6#
57 0.0 15.6 23.4#
100 0.5 10.5 15.7#

