

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020170.D
 Acq On : 24 Sep 2021 02:11
 Operator : SY/VA
 Sample : M3874-04
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 03:05:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

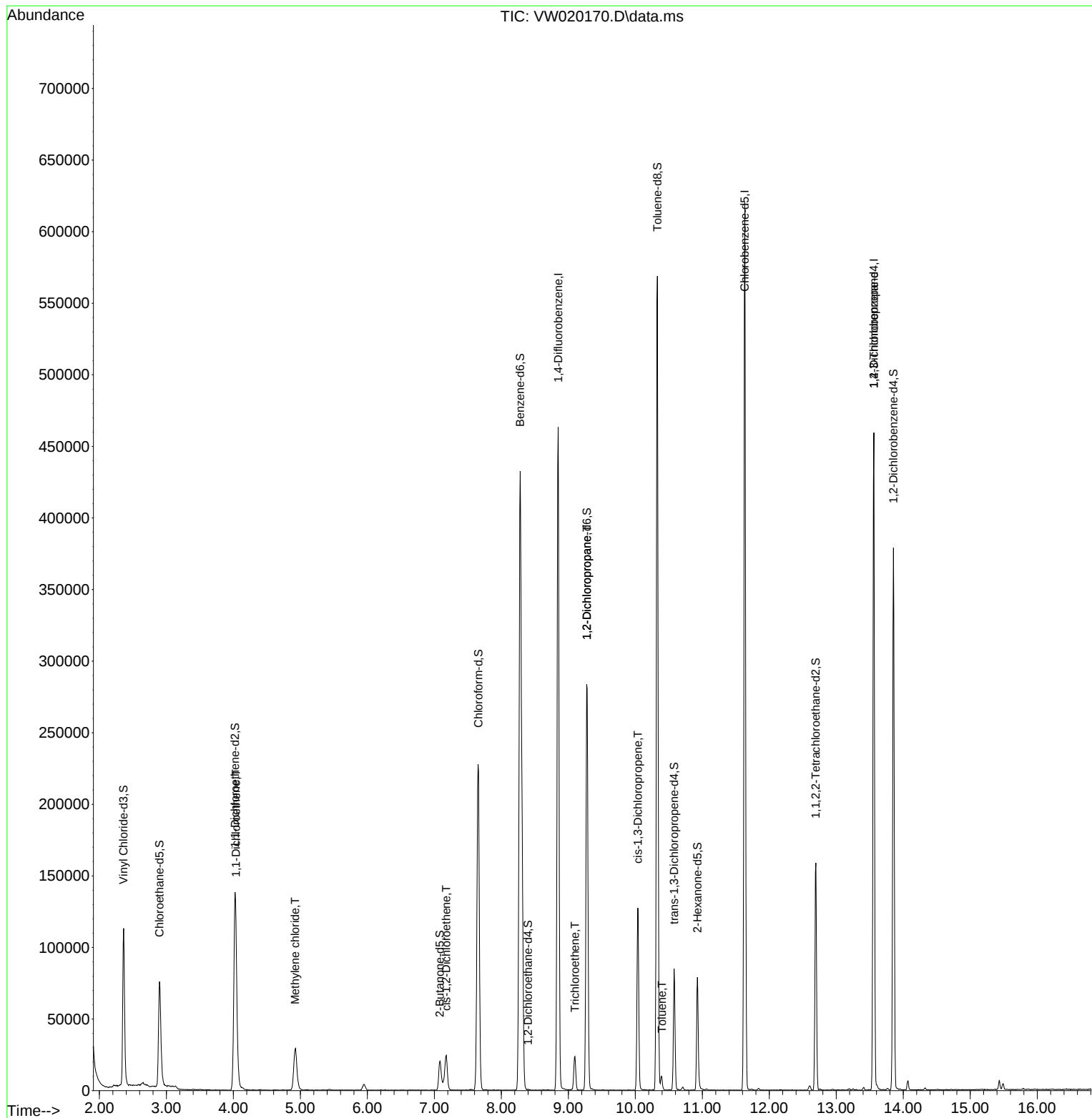
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	365299	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	325087	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	113746	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	124941	16.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.880%
7) Chloroethane-d5	2.898	69	101560	18.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.160%
11) 1,1-Dichloroethene-d2	4.025	63	152220	13.009	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.040%
21) 2-Butanone-d5	7.080	46	34003	29.485	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.980%
24) Chloroform-d	7.659	84	232851	20.268	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.080%
26) 1,2-Dichloroethane-d4	8.397	65	98	0.016	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.281	84	429283	20.698	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	9.274	67	129064	21.502	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.000%
41) Toluene-d8	10.329	98	361326	19.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	10.579	79	44553	17.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.480%
47) 2-Hexanone-d5	10.927	63	24049	28.952	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.900%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77479	16.734	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	95485	22.387	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.560%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	1432	0.296	ug/L #	1
16) Methylene chloride	4.922	84	24001	3.723	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	13567	2.614	ug/L	94
34) Trichloroethene	9.098	95	8051	1.533	ug/L	96
37) 1,2-Dichloropropane	9.274	63	15970	3.286	ug/L #	89
39) cis-1,3-Dichloropropene	10.037	75	3536	0.493	ug/L #	76
42) Toluene	10.396	91	6346	0.304	ug/L	90
61) 1,2,3-Trichloropropane	13.560	75	14479	6.741	ug/L #	67

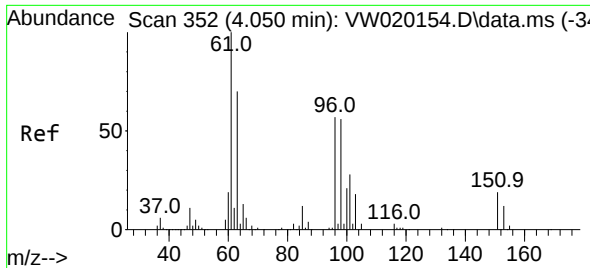
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 24 02:49:39 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.296 ug/L

RT: 4.038 min Scan# 350

Delta R.T. -0.012 min

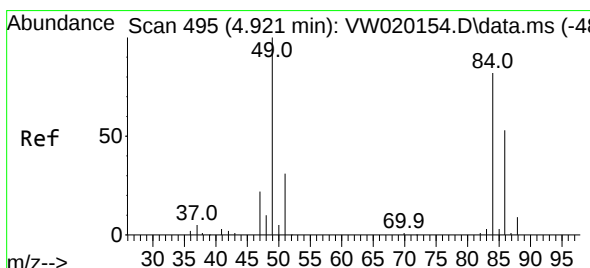
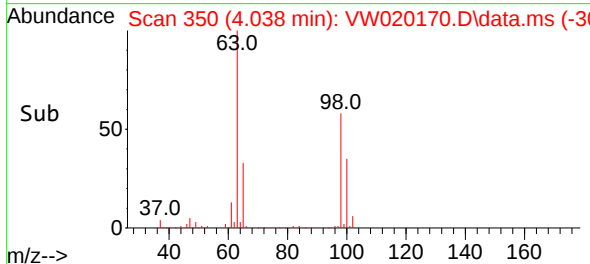
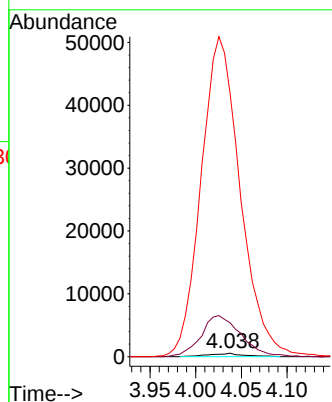
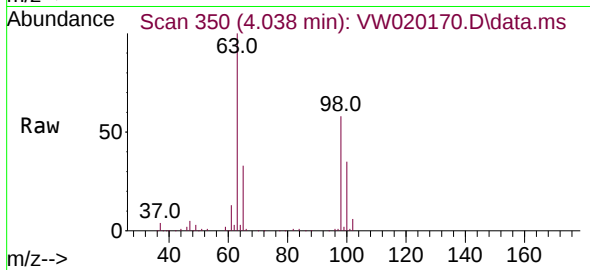
Lab File: VW020170.D

Acq: 24 Sep 2021 02:11

Tgt Ion: 96 Resp: 1432

Ion	Ratio	Lower	Upper
96	100		
61	962.3	126.1	234.3#
63	7471.4	112.6	209.0#

Instrument :
MSVOA_W
ClientSampled :



#16

Methylene chloride

Concen: 3.723 ug/L

RT: 4.922 min Scan# 495

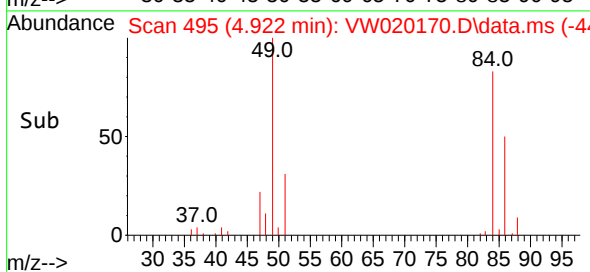
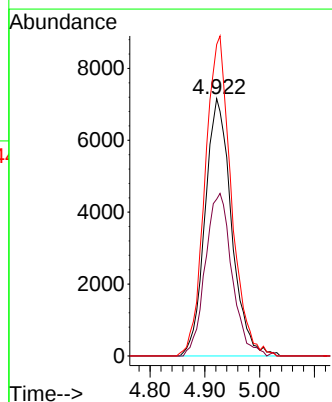
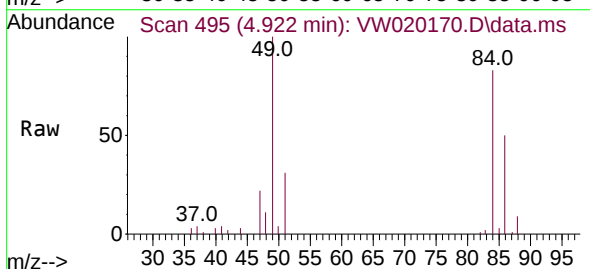
Delta R.T. 0.000 min

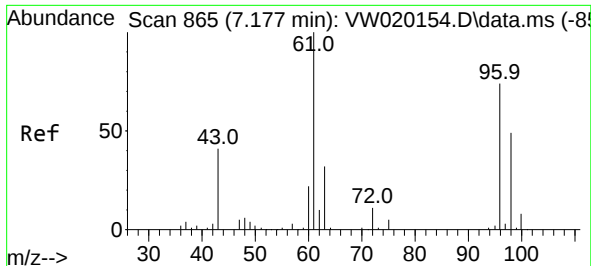
Lab File: VW020170.D

Acq: 24 Sep 2021 02:11

Tgt Ion: 84 Resp: 24001

Ion	Ratio	Lower	Upper
84	100		
86	60.9	42.6	79.0
49	121.1	83.4	154.8

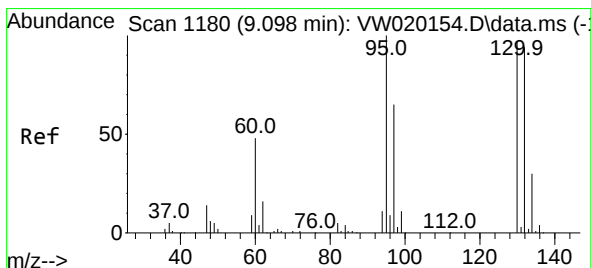
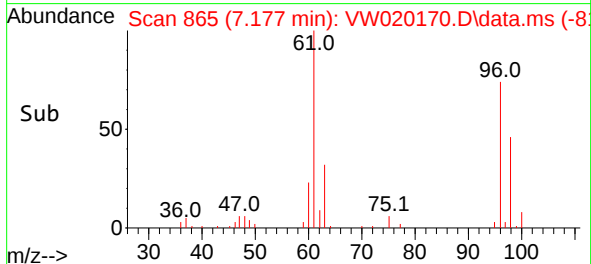
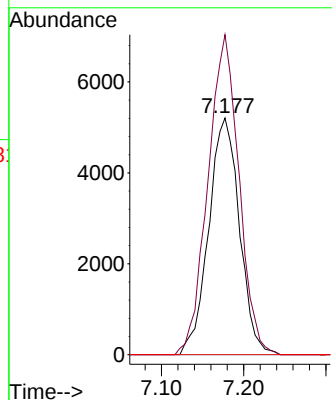
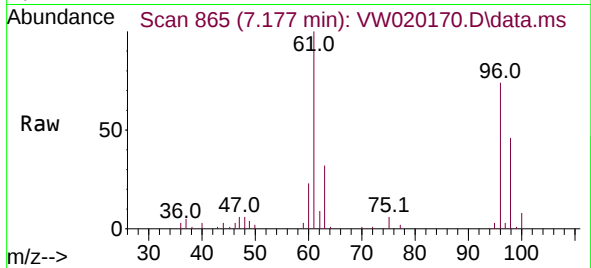




#20
cis-1,2-Dichloroethene
Concen: 2.614 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020170.D
Acq: 24 Sep 2021 02:11

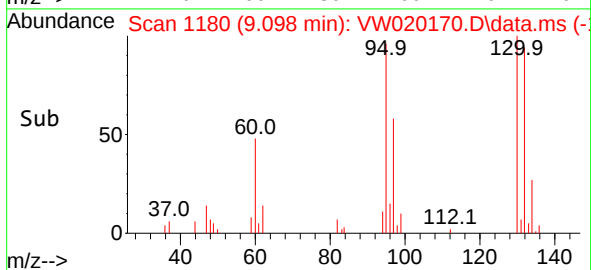
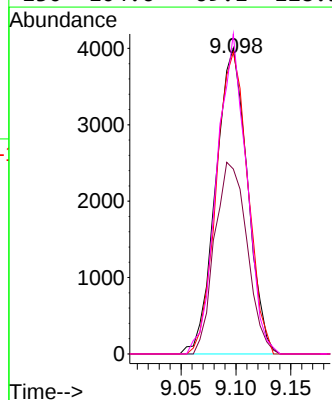
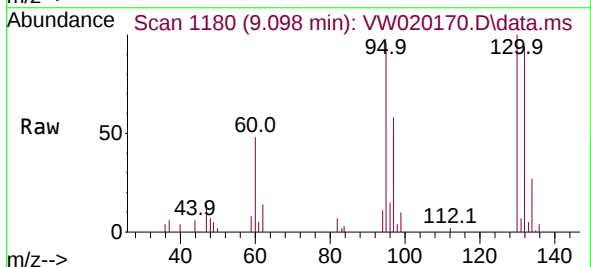
Instrument :
MSVOA_W
ClientSampleId :

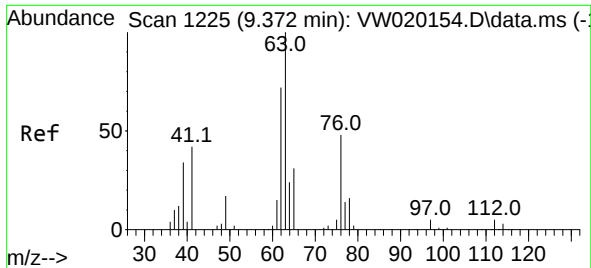
Tgt Ion: 96 Resp: 13567
Ion Ratio Lower Upper
96 100
61 135.2 89.9 167.0
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 1.533 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW020170.D
Acq: 24 Sep 2021 02:11

Tgt Ion: 95 Resp: 8051
Ion Ratio Lower Upper
95 100
97 60.5 45.1 83.7
132 98.6 67.9 126.1
130 104.6 69.1 128.3

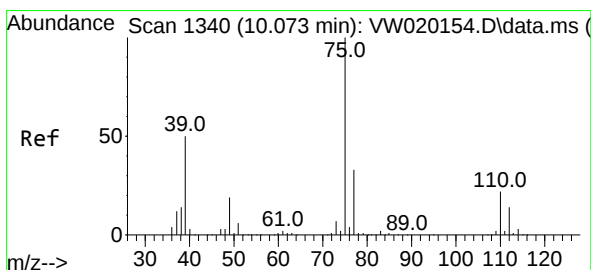
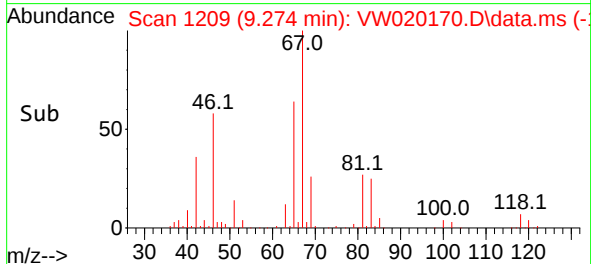
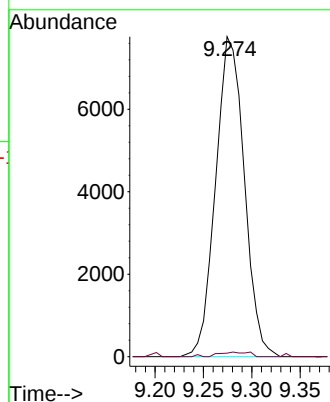
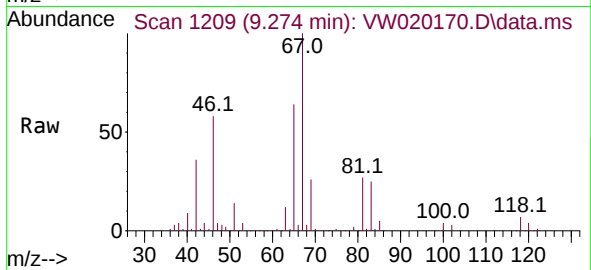




#37
1,2-Dichloropropane
Concen: 3.286 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020170.D
Acq: 24 Sep 2021 02:11

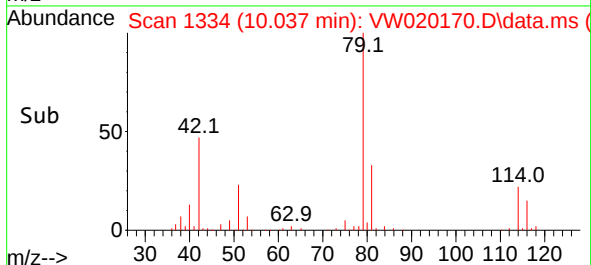
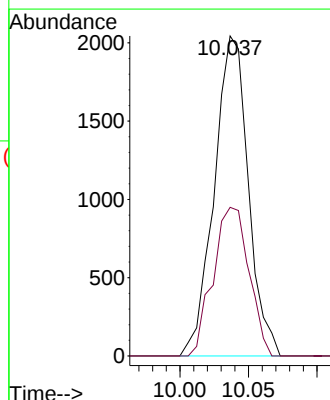
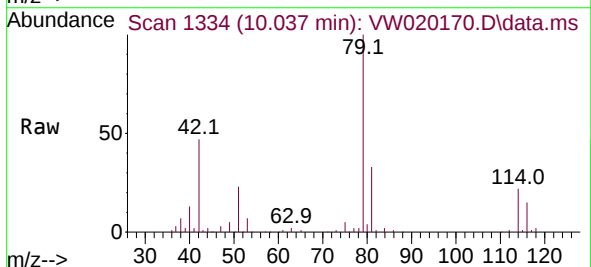
Instrument :
MSVOA_W
ClientSampleId :

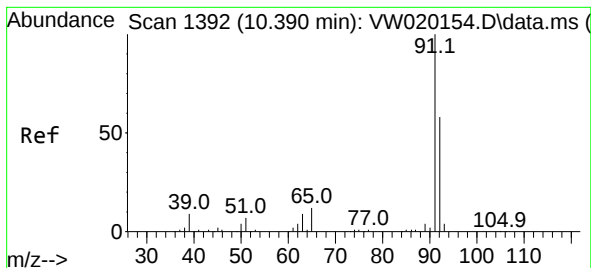
Tgt Ion: 63 Resp: 15970
Ion Ratio Lower Upper
63 100
112 1.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.493 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020170.D
Acq: 24 Sep 2021 02:11

Tgt Ion: 75 Resp: 3536
Ion Ratio Lower Upper
75 100
77 46.5 23.0 42.6#





#42

Toluene

Concen: 0.304 ug/L

RT: 10.396 min Scan# 1393

Delta R.T. 0.006 min

Lab File: VW020170.D

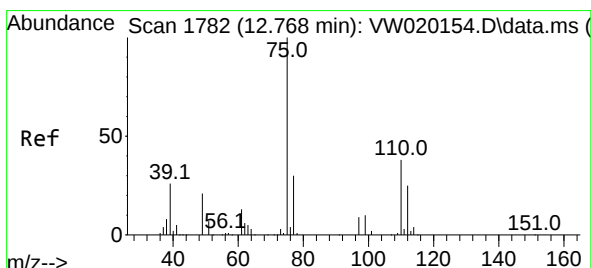
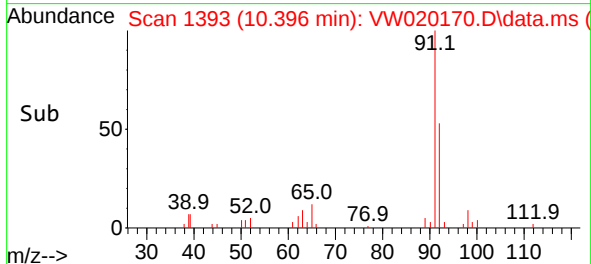
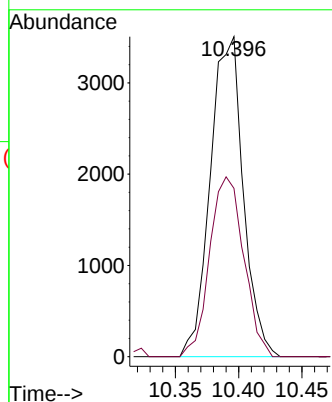
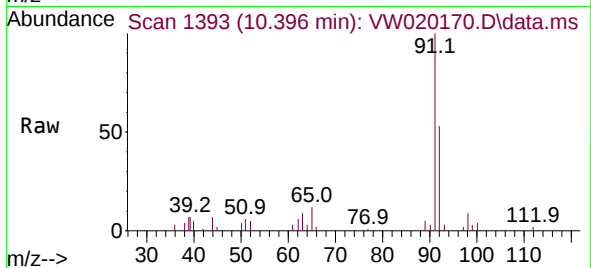
Acq: 24 Sep 2021 02:11

Tgt Ion: 91 Resp: 6346

Ion Ratio Lower Upper

91 100

92 52.6 42.2 78.4



#61

1,2,3-Trichloropropane

Concen: 6.741 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.793 min

Lab File: VW020170.D

Acq: 24 Sep 2021 02:11

Tgt Ion: 75 Resp: 14479

Ion Ratio Lower Upper

75 100

77 35.7 26.3 39.5

110 3.2 30.2 45.2#

