

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020338.D
 Acq On : 07 Oct 2021 01:51
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 05:29:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 05:04:04 2021
 Response via : Initial Calibration

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

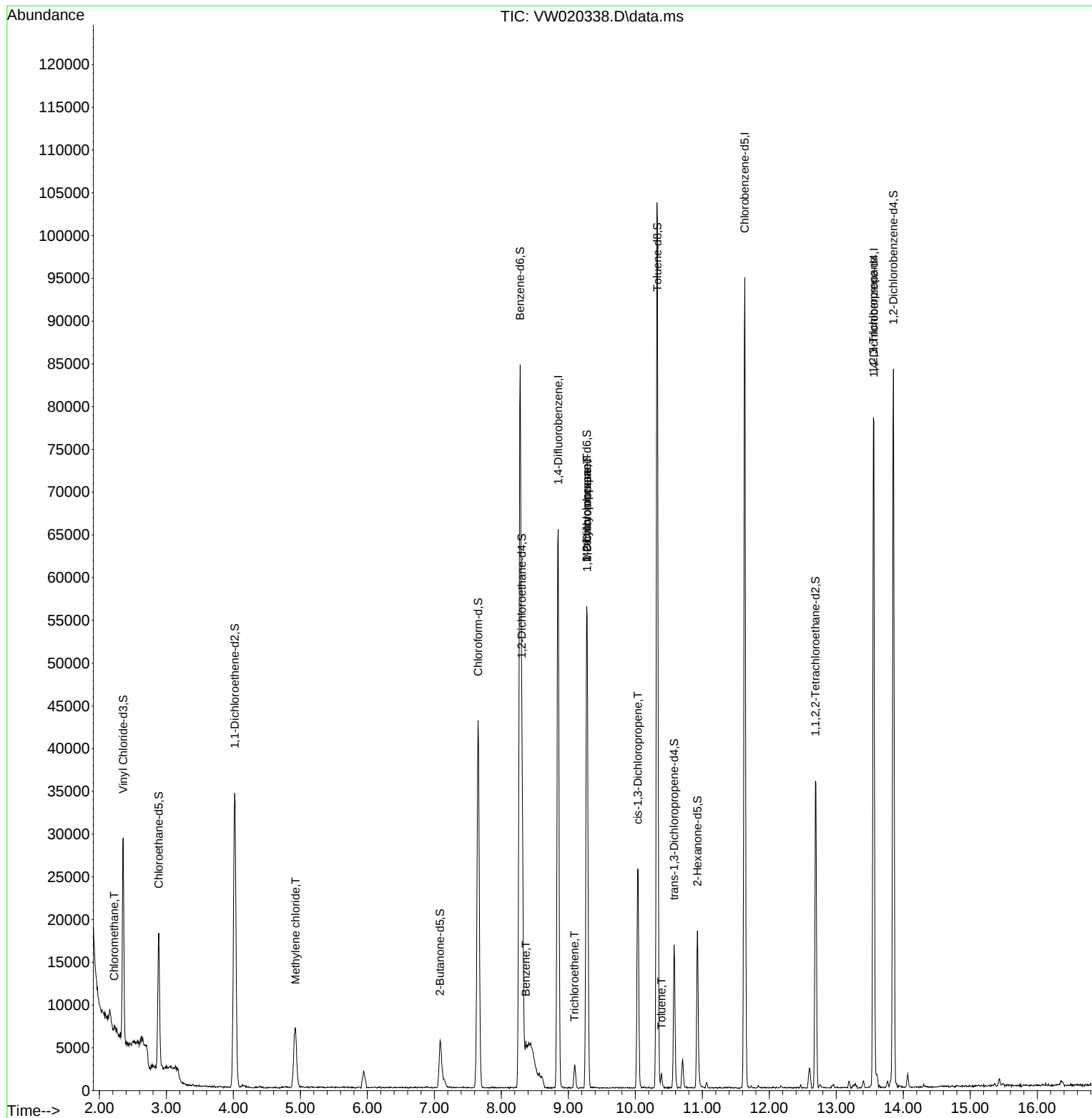
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	50042	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	48685	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	19863	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	21889	31.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.960%
7) Chloroethane-d5	2.885	69	14925	49.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	199.760%#
11) 1,1-Dichloroethene-d2	4.019	63	34986	24.633	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.520%
21) 2-Butanone-d5	7.086	46	10391	59.309	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.620%
24) Chloroform-d	7.653	84	41765	29.066	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.280%
26) 1,2-Dichloroethane-d4	8.305	65	24123	30.676	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.720%
32) Benzene-d6	8.281	84	80941	27.459	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.840%
36) 1,2-Dichloropropane-d6	9.275	67	26344	28.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.720%
41) Toluene-d8	10.329	98	66740	24.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.000%
43) trans-1,3-Dichloroprop...	10.579	79	8878	23.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.360%
47) 2-Hexanone-d5	10.927	63	5689	44.023	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.040%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	17728	27.167	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	20213	29.061	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.240%
Target Compounds						Qvalue
3) Chloromethane	2.221	50	417	0.622	ug/L	87
16) Methylene chloride	4.928	84	5088	5.694	ug/L	87
33) Benzene	8.366	78	5672	1.675	ug/L	100
34) Trichloroethene	9.092	95	1003	1.204	ug/L	76
35) Methylcyclohexane	9.275	83	6330	4.357	ug/L #	14
37) 1,2-Dichloropropane	9.281	63	3058	3.625	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	665	0.557	ug/L #	60
42) Toluene	10.390	91	1386	0.407	ug/L	80
61) 1,2,3-Trichloropropane	13.554	75	2786	7.076	ug/L #	66

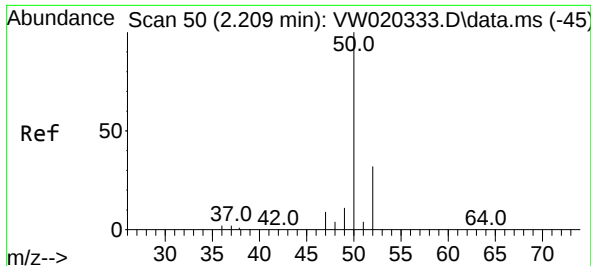
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 07 05:04:04 2021
Response via : Initial Calibration

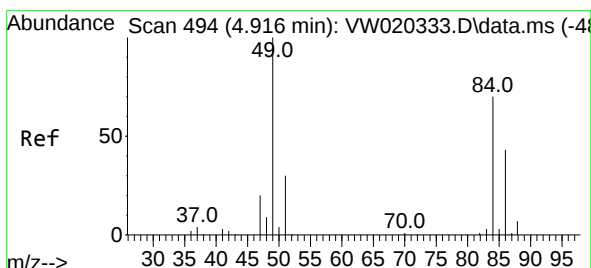
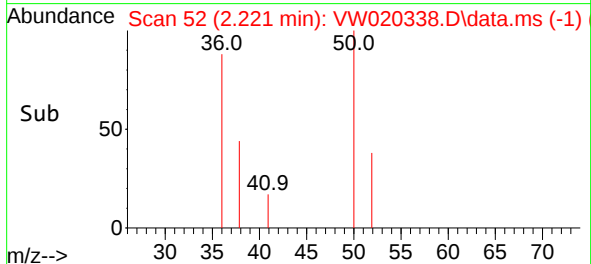
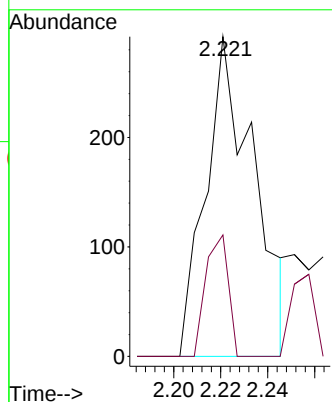
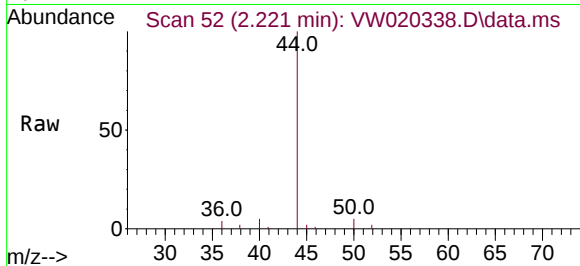




#3
Chloromethane
Concen: 0.622 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.012 min
Lab File: VW020338.D
Acq: 07 Oct 2021 01:51

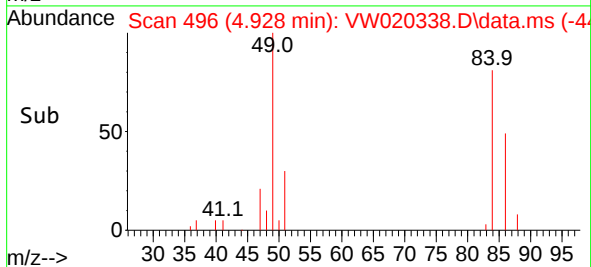
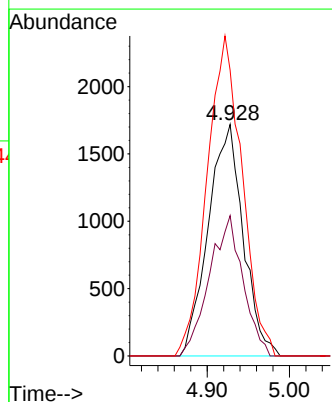
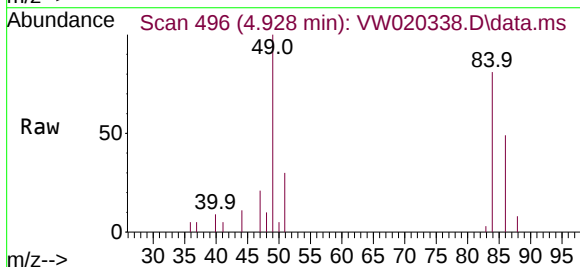
Instrument :
MSVOA_W
ClientSampled :

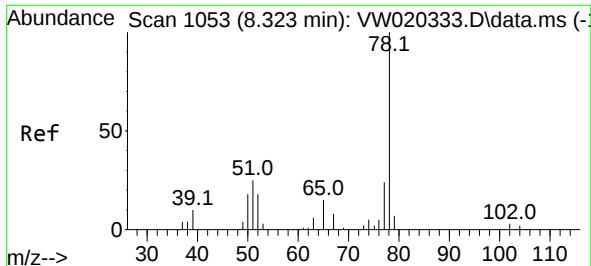
Tgt Ion: 50 Resp: 417
Ion Ratio Lower Upper
50 100
52 38.0 21.5 39.9



#16
Methylene chloride
Concen: 5.694 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW020338.D
Acq: 07 Oct 2021 01:51

Tgt Ion: 84 Resp: 5088
Ion Ratio Lower Upper
84 100
86 60.6 44.7 83.1
49 123.4 101.7 188.9

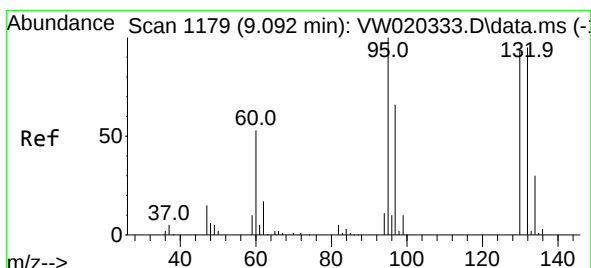
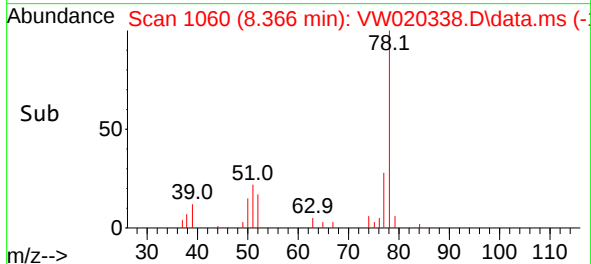
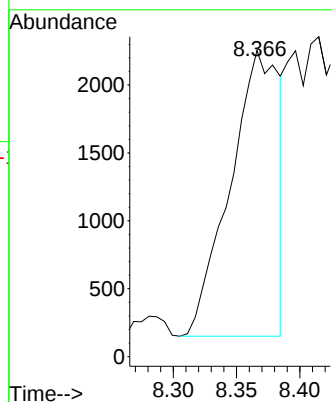
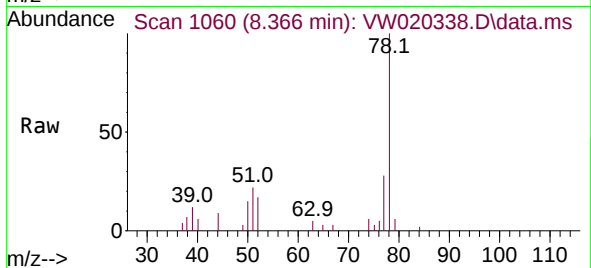




#33
Benzene
Concen: 1.675 ug/L
RT: 8.366 min Scan# 1060
Delta R.T. 0.043 min
Lab File: VW020338.D
Acq: 07 Oct 2021 01:51

Instrument :
MSVOA_W
ClientSampled :

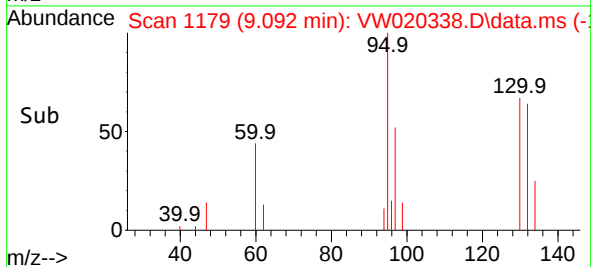
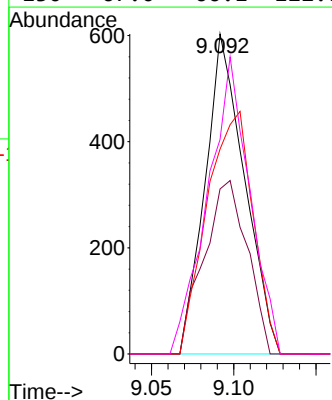
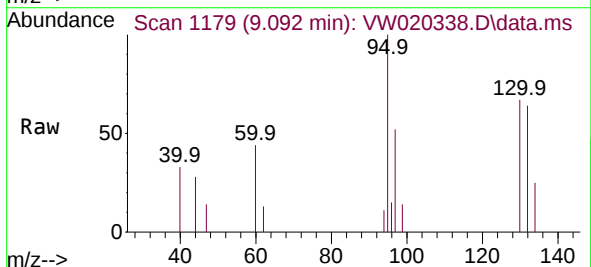
Tgt Ion: 78 Resp: 5672

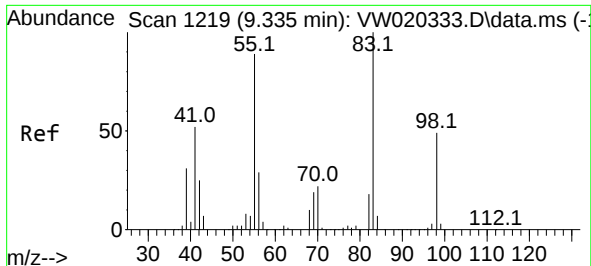


#34
Trichloroethene
Concen: 1.204 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020338.D
Acq: 07 Oct 2021 01:51

Tgt Ion: 95 Resp: 1003

Ion	Ratio	Lower	Upper
95	100		
97	51.6	43.2	80.2
132	64.0	62.3	115.7
130	67.0	66.1	122.7

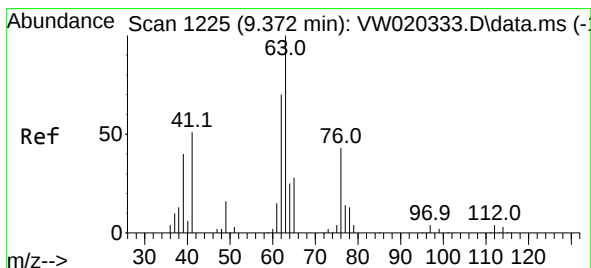
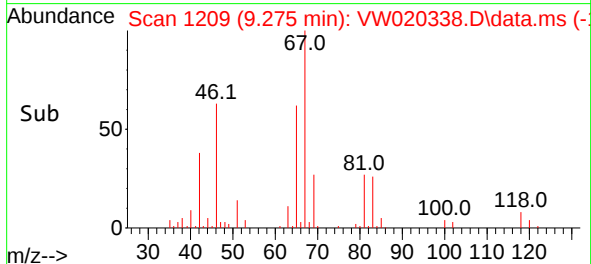
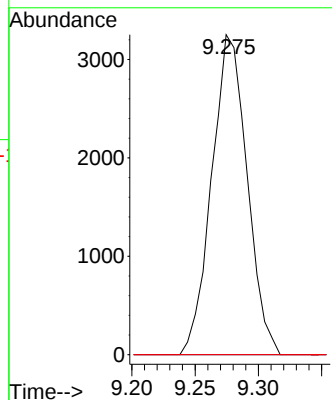
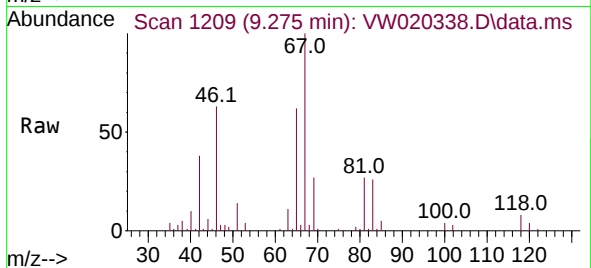




#35
Methylcyclohexane
Concen: 4.357 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020338.D
Acq: 07 Oct 2021 01:51

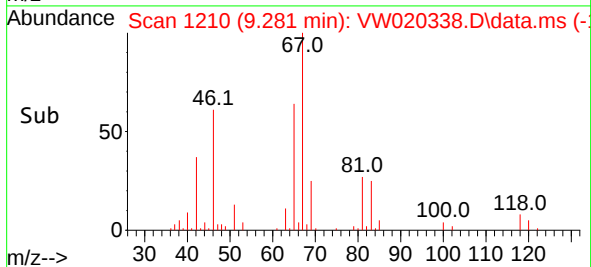
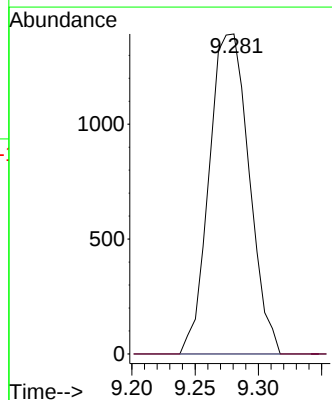
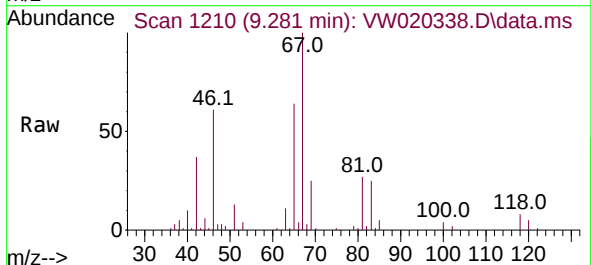
Instrument :
MSVOA_W
ClientSampled :

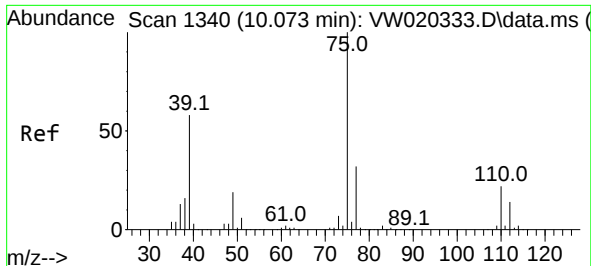
Tgt Ion: 83 Resp: 6330
Ion Ratio Lower Upper
83 100
55 0.0 69.7 104.5#
98 0.0 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.625 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020338.D
Acq: 07 Oct 2021 01:51

Tgt Ion: 63 Resp: 3058
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

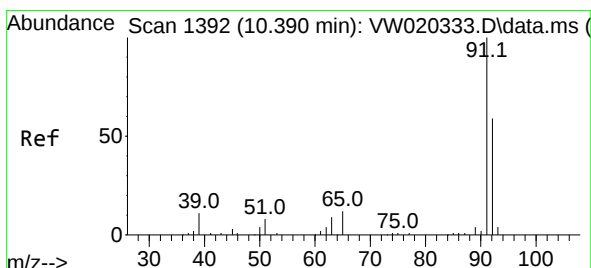
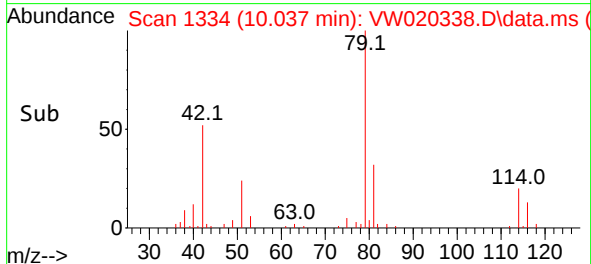
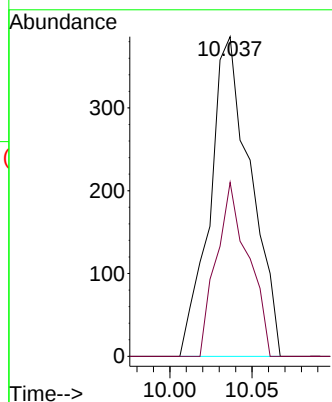
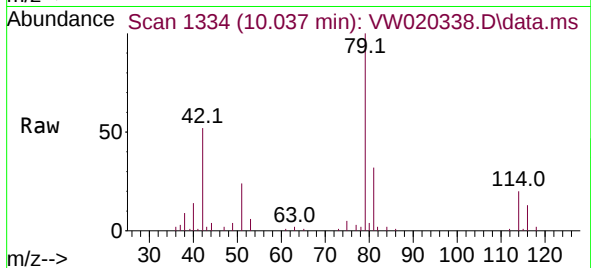




#39
 cis-1,3-Dichloropropene
 Concen: 0.557 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020338.D
 Acq: 07 Oct 2021 01:51

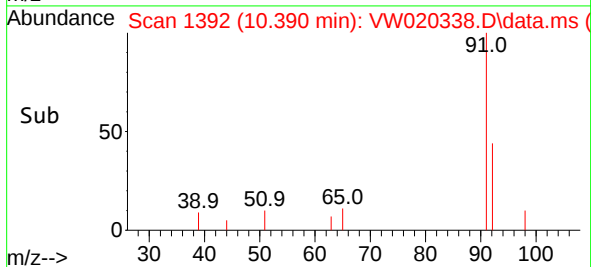
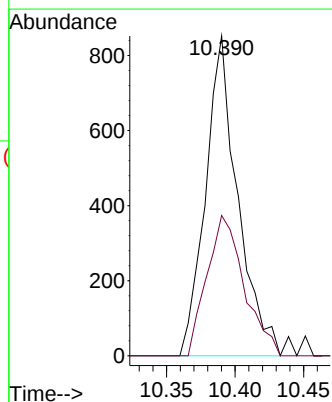
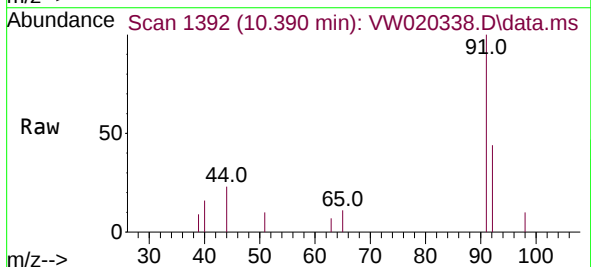
Instrument :
 MSVOA_W
 ClientSampled :

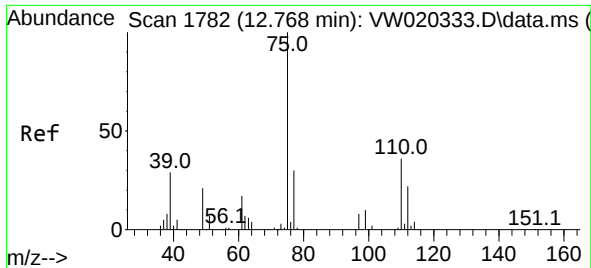
Tgt Ion: 75 Resp: 665
 Ion Ratio Lower Upper
 75 100
 77 54.4 22.4 41.6#



#42
 Toluene
 Concen: 0.407 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW020338.D
 Acq: 07 Oct 2021 01:51

Tgt Ion: 91 Resp: 1386
 Ion Ratio Lower Upper
 91 100
 92 43.9 41.5 77.1





#61
 1,2,3-Trichloropropane
 Concen: 7.076 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020338.D
 Acq: 07 Oct 2021 01:51

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2786
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.1 37.7
 110 0.0 29.4 44.0#

