

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019909.D
 Acq On : 26 Aug 2021 11:59
 Operator : SY/VA
 Sample : M3526-12RE
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 01:02:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

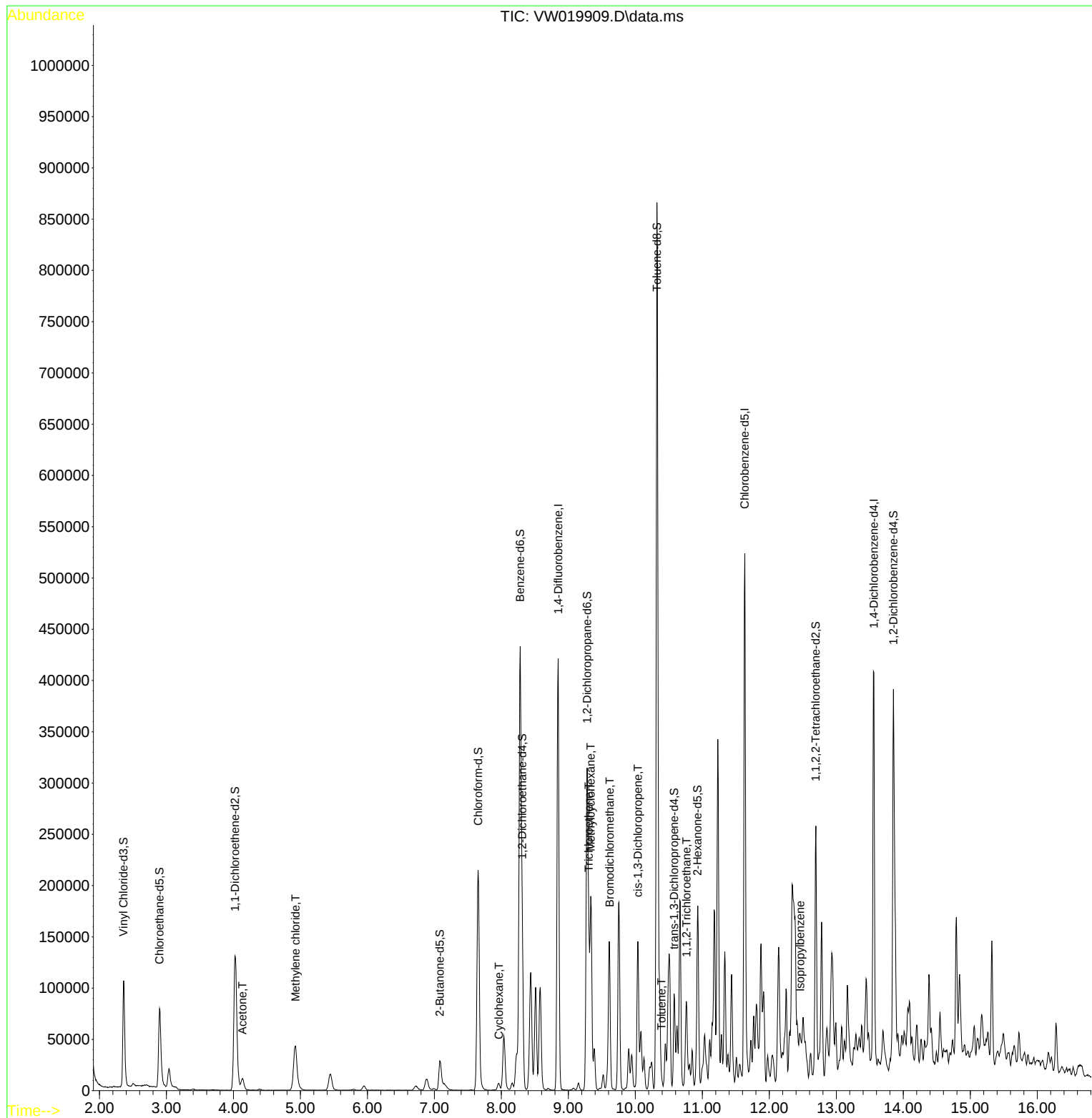
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	350324	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	283193	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	104322	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	120870	22.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.080%
7) Chloroethane-d5	2.897	69	104931	22.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.080%
11) 1,1-Dichloroethene-d2	4.025	63	148295	15.745	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.960%
21) 2-Butanone-d5	7.080	46	48690	44.162	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.320%
24) Chloroform-d	7.653	84	218603	22.690	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.760%
26) 1,2-Dichloroethane-d4	8.311	65	114907	22.132	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.520%
32) Benzene-d6	8.281	84	442594	27.410	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.640%
36) 1,2-Dichloropropane-d6	9.280	67	136766	27.970	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.880%
41) Toluene-d8	10.323	98	388101	26.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.920%
43) trans-1,3-Dichloroprop...	10.579	79	48581	24.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.200%
47) 2-Hexanone-d5	10.927	63	36153	53.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.140%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	94792	23.818	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	89008	24.873	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.480%
Target Compounds						Qvalue
13) Acetone	4.135	43	18567	19.727	ug/L	93
16) Methylene chloride	4.928	84	31093	5.171	ug/L	92
29) Cyclohexane	7.964	56	3263	0.491	ug/L #	62
34) Trichloroethene	9.305	95	3883	0.859	ug/L #	1
35) Methylcyclohexane	9.335	83	66048	8.522	ug/L	94
38) Bromodichloromethane	9.616	83	3962	0.710	ug/L #	38
39) cis-1,3-Dichloropropene	10.036	75	3709	0.585	ug/L #	77
42) Toluene	10.390	91	6861	0.373	ug/L	88
45) 1,1,2-Trichloroethane	10.762	97	30820	9.890	ug/L #	22
60) Isopropylbenzene	12.463	105	7629	0.540	ug/L	97

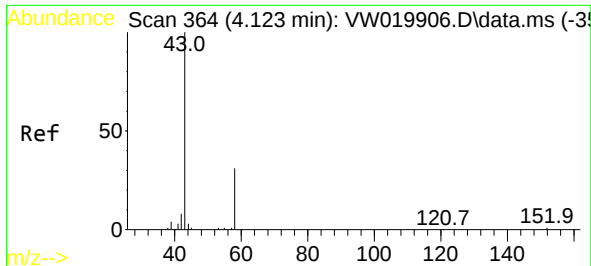
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 27 00:59:57 2021
Response via : Initial Calibration

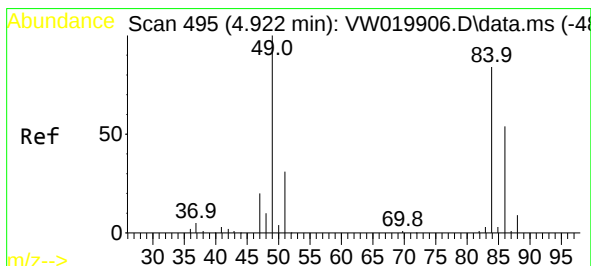
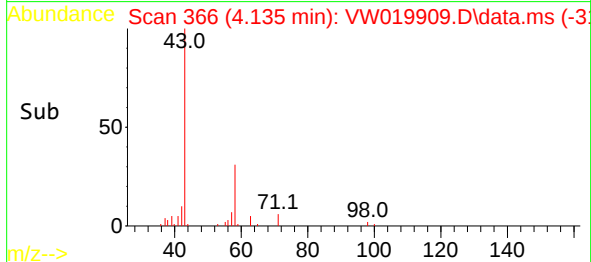
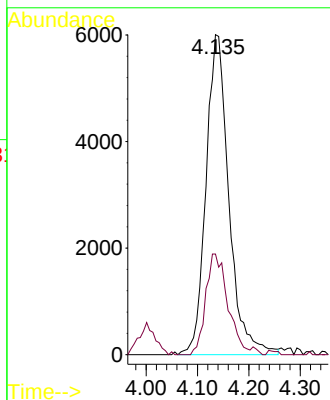
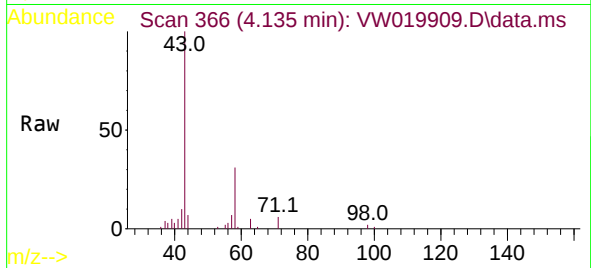




#13
Acetone
Concen: 19.727 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019909.D
Acq: 26 Aug 2021 11:59

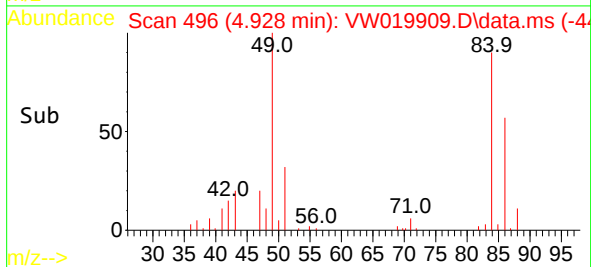
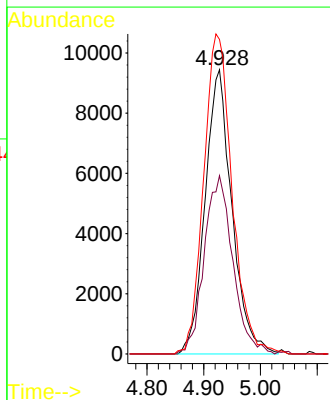
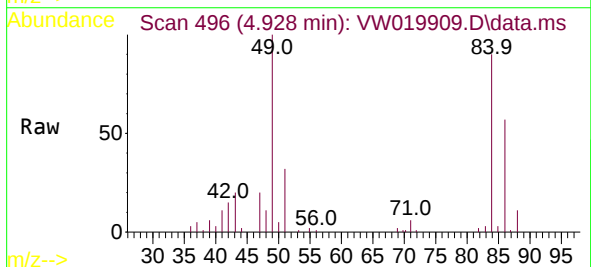
Instrument :
MSVOA_W
ClientSampled :

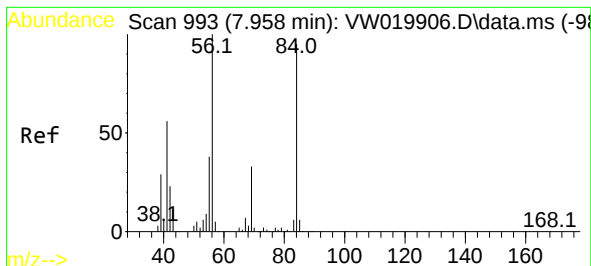
Tgt Ion: 43 Resp: 18567
Ion Ratio Lower Upper
43 100
58 30.4 0.0 53.8



#16
Methylene chloride
Concen: 5.171 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019909.D
Acq: 26 Aug 2021 11:59

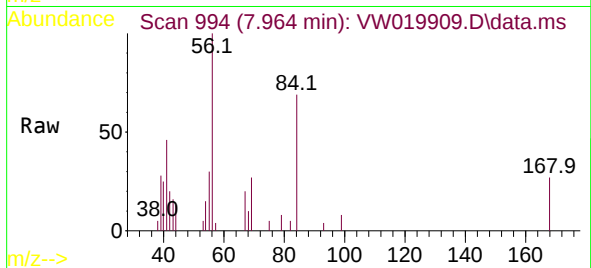
Tgt Ion: 84 Resp: 31093
Ion Ratio Lower Upper
84 100
86 62.7 45.3 84.1
49 110.7 86.6 160.8



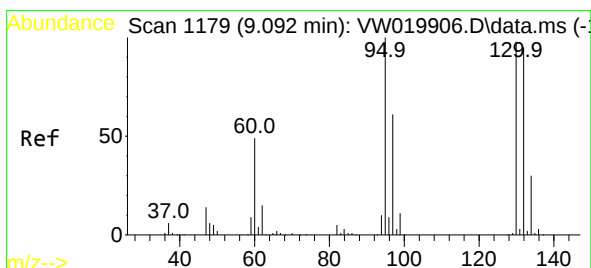
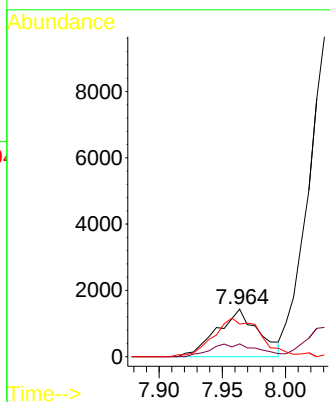
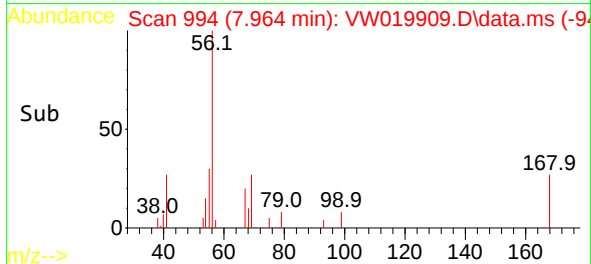


#29
Cyclohexane
Concen: 0.491 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019909.D
Acq: 26 Aug 2021 11:59

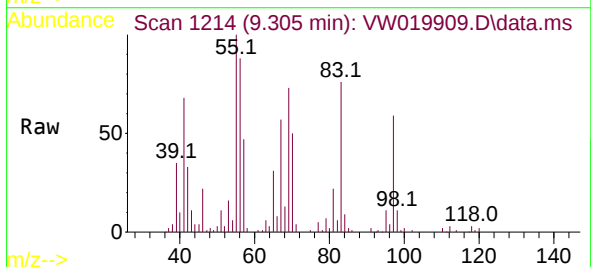
Instrument :
MSVOA_W
ClientSampled :



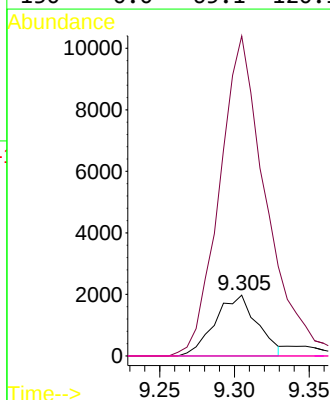
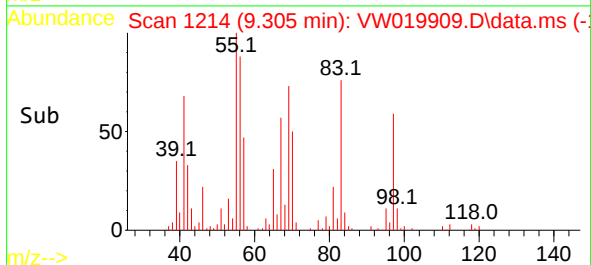
Tgt Ion: 56 Resp: 3263
Ion Ratio Lower Upper
56 100
69 15.2 24.5 36.7#
84 54.2 75.0 112.4#

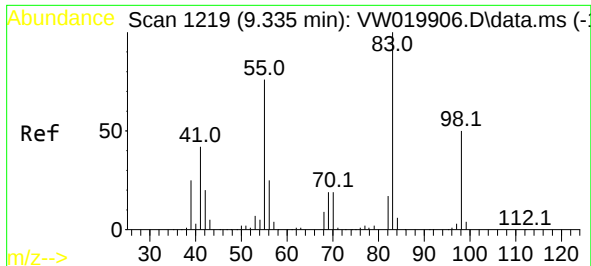


#34
Trichloroethene
Concen: 0.859 ug/L
RT: 9.305 min Scan# 1214
Delta R.T. 0.213 min
Lab File: VW019909.D
Acq: 26 Aug 2021 11:59



Tgt Ion: 95 Resp: 3883
Ion Ratio Lower Upper
95 100
97 526.9 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

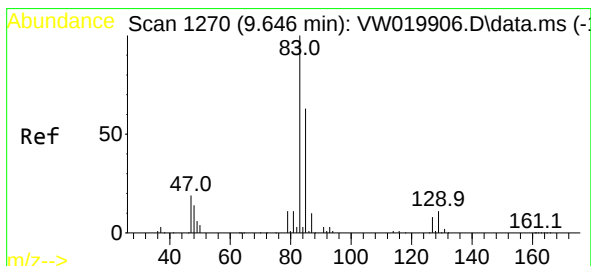
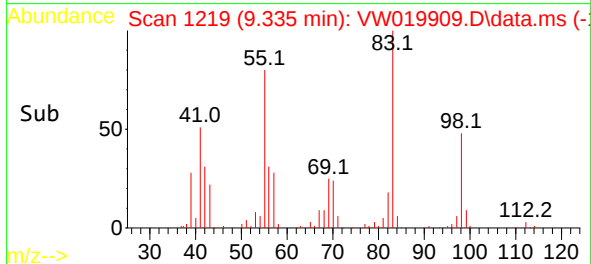
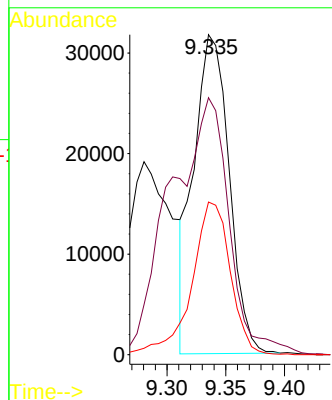
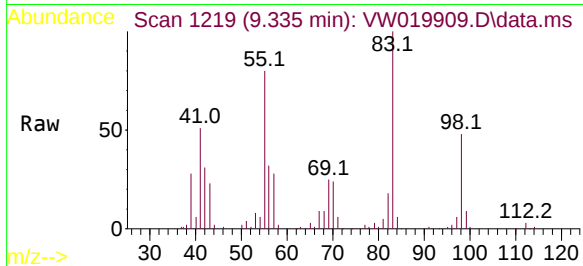




#35
Methylcyclohexane
Concen: 8.522 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019909.D
Acq: 26 Aug 2021 11:59

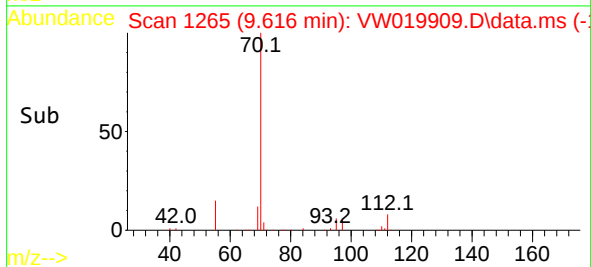
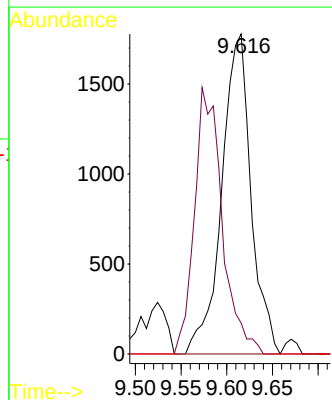
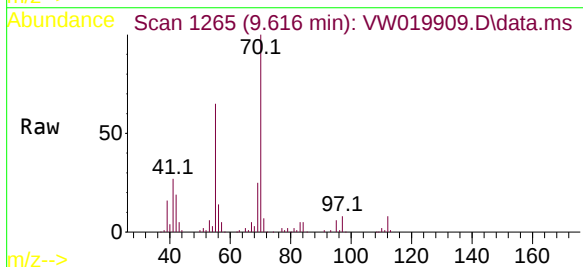
Instrument :
MSVOA_W
ClientSampled :

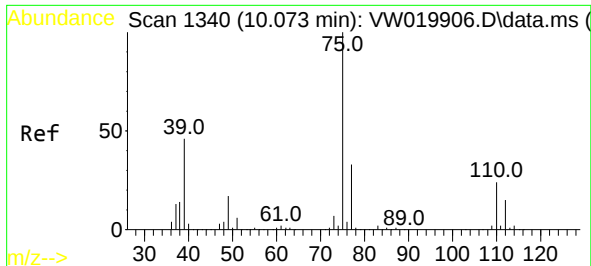
Tgt Ion: 83 Resp: 66048
Ion Ratio Lower Upper
83 100
55 79.5 58.9 88.3
98 52.7 40.1 60.1



#38
Bromodichloromethane
Concen: 0.710 ug/L
RT: 9.616 min Scan# 1265
Delta R.T. -0.031 min
Lab File: VW019909.D
Acq: 26 Aug 2021 11:59

Tgt Ion: 83 Resp: 3962
Ion Ratio Lower Upper
83 100
85 9.7 42.3 78.5#
127 0.0 6.6 9.8#

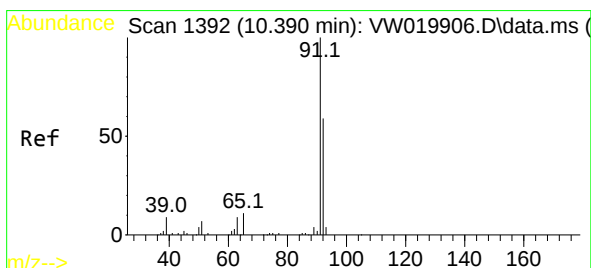
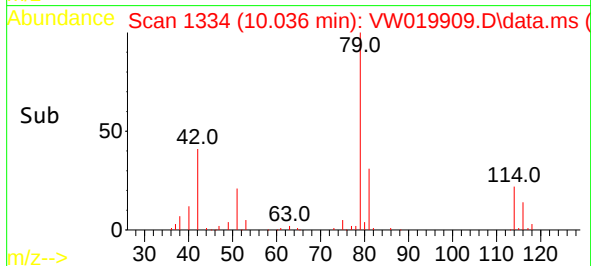
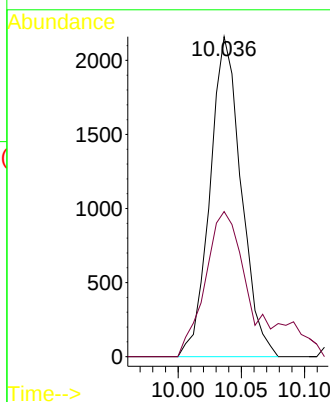
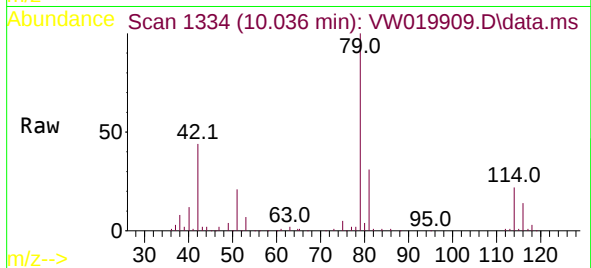




#39
cis-1,3-Dichloropropene
Concen: 0.585 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019909.D
Acq: 26 Aug 2021 11:59

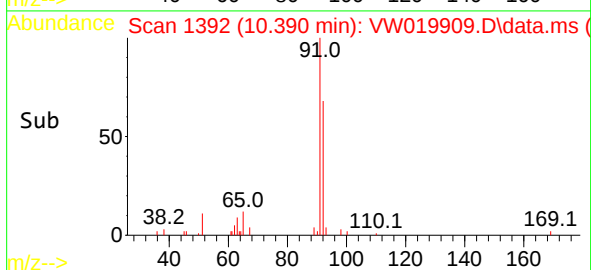
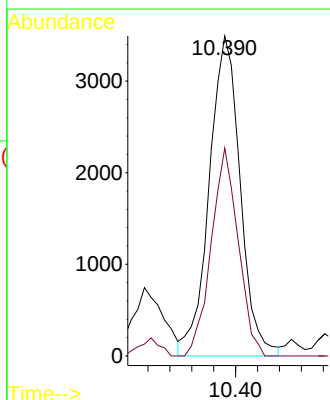
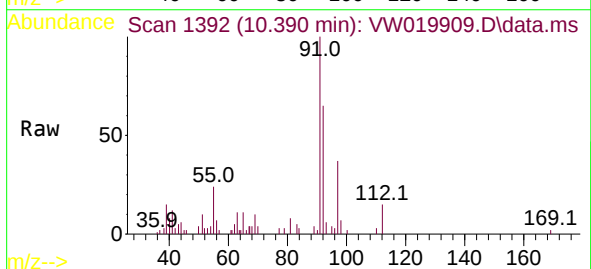
Instrument :
MSVOA_W
ClientSampled :

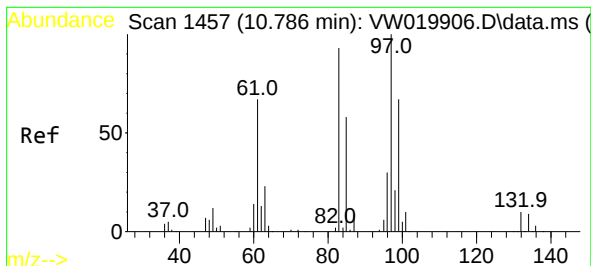
Tgt Ion: 75 Resp: 3709
Ion Ratio Lower Upper
75 100
77 45.3 22.6 42.0#



#42
Toluene
Concen: 0.373 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019909.D
Acq: 26 Aug 2021 11:59

Tgt Ion: 91 Resp: 6861
Ion Ratio Lower Upper
91 100
92 65.0 39.5 73.3

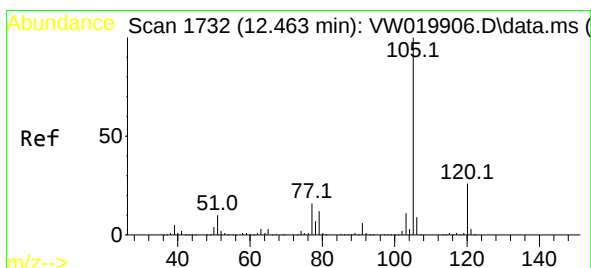
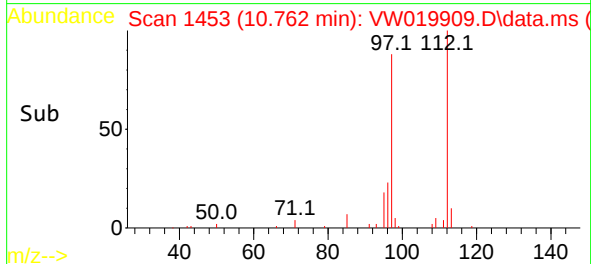
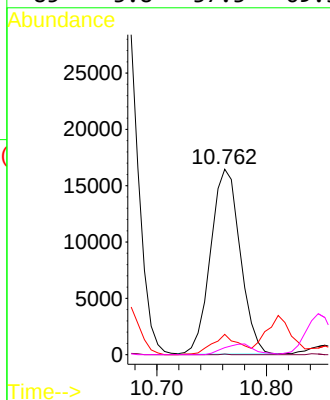
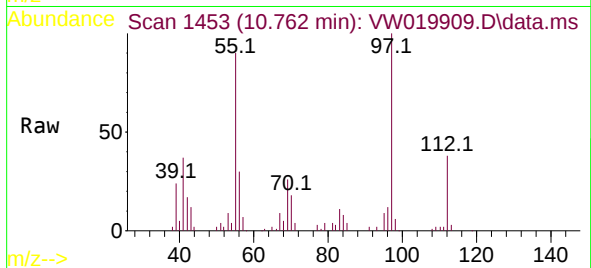




#45
1,1,2-Trichloroethane
Concen: 9.890 ug/L
RT: 10.762 min Scan# 1453
Delta R.T. -0.024 min
Lab File: VW019909.D
Acq: 26 Aug 2021 11:59

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 30820
Ion Ratio Lower Upper
97 100
99 0.3 45.1 83.7#
83 10.9 58.1 107.9#
85 3.8 37.3 69.3#



#60
Isopropylbenzene
Concen: 0.540 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019909.D
Acq: 26 Aug 2021 11:59

Tgt Ion: 105 Resp: 7629
Ion Ratio Lower Upper
105 100
120 27.9 21.1 31.7
77 15.4 13.2 19.8

