

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020335.D
 Acq On : 07 Oct 2021 00:39
 Operator : SY/VA
 Sample : M4000-11
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 05:28:25 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)

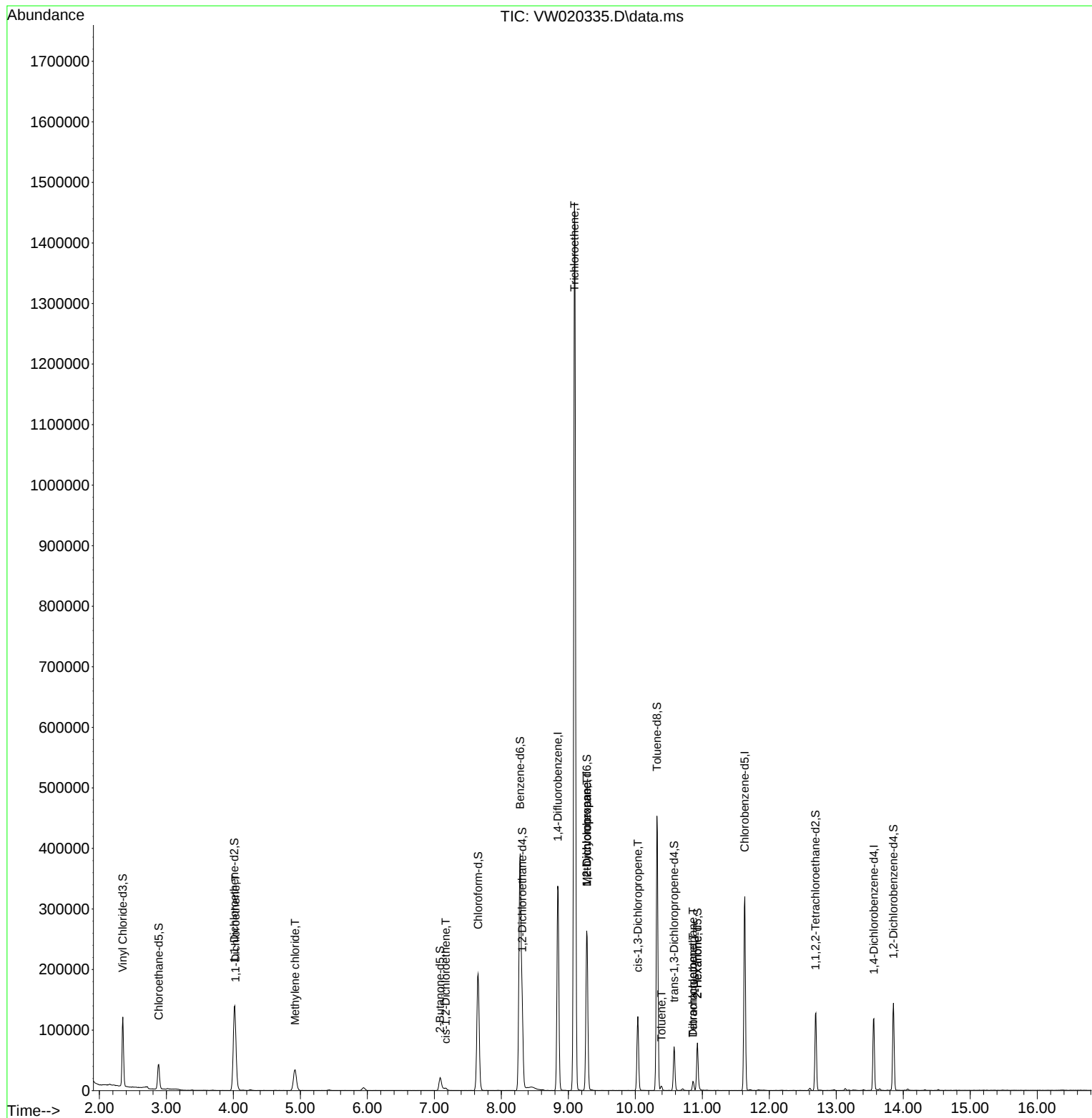
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	263830	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	166707	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	28867	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	105959	29.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 116.560%	
7) Chloroethane-d5	2.885	69	44647	28.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 113.360%	
11) 1,1-Dichloroethene-d2	4.013	63	141078	18.841	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 75.360%	
21) 2-Butanone-d5	7.086	46	36811	39.852	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 79.700%	
24) Chloroform-d	7.653	84	192435	25.402	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 101.600%	
26) 1,2-Dichloroethane-d4	8.311	65	104915	25.306	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 101.240%	
32) Benzene-d6	8.281	84	380656	37.713	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 150.840%#	
36) 1,2-Dichloropropane-d6	9.274	67	120566	37.659	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 150.640%#	
41) Toluene-d8	10.323	98	277114	30.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 121.240%	
43) trans-1,3-Dichloroprop...	10.579	79	37770	28.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 115.960%	
47) 2-Hexanone-d5	10.927	63	24772	55.982	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 111.960%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64180	28.723	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 114.880%	
66) 1,2-Dichlorobenzene-d4	13.853	152	34784	34.411	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 137.640%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.032	96	1116	0.304	ug/L #	1
16) Methylene chloride	4.922	84	25158	5.340	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	1326	0.337	ug/L	97
34) Trichloroethene	9.092	95	509183	178.539	ug/L	99
35) Methylcyclohexane	9.274	83	28891	5.807	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	13766	4.766	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2950	0.722	ug/L #	76
42) Toluene	10.390	91	5122	0.439	ug/L	98
46) Tetrachloroethene	10.860	164	3213	1.531	ug/L	97
48) 2-Hexanone	10.927	43	4283	3.721	ug/L #	66
49) Dibromochloromethane	10.860	129	3062	1.493	ug/L #	10

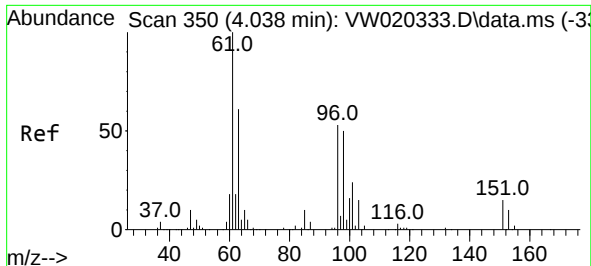
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020335.D
Acq On : 07 Oct 2021 00:39
Operator : SY/VA
Sample : M4000-11
Misc : 5.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 07 05:28:25 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

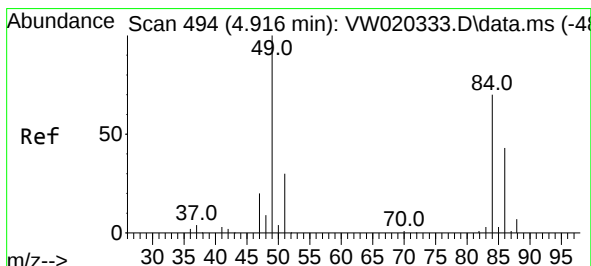
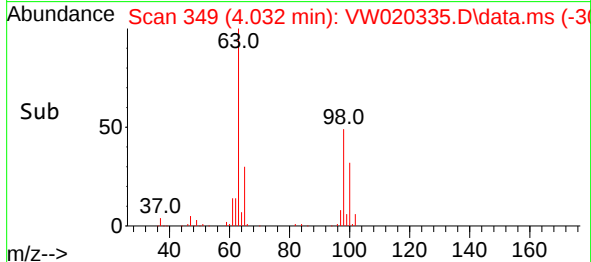
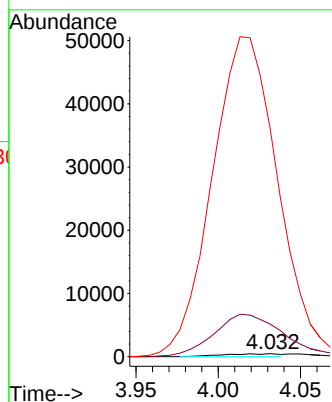
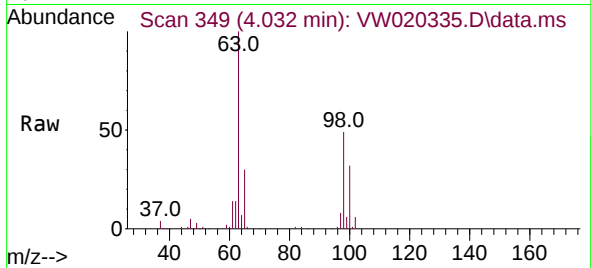




#12
1,1-Dichloroethene
Concen: 0.304 ug/L
RT: 4.032 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW020335.D
Acq: 07 Oct 2021 00:39

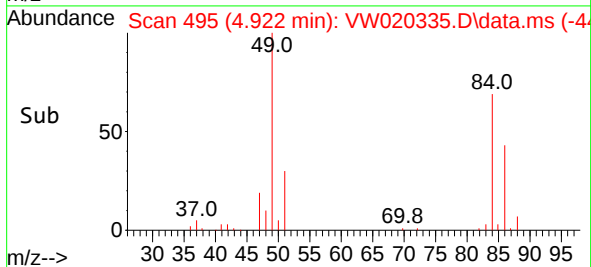
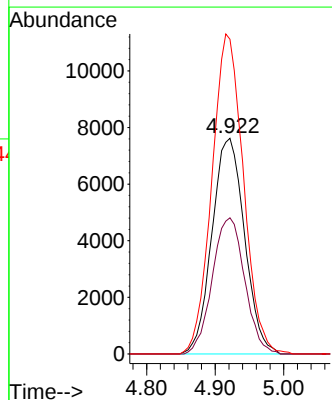
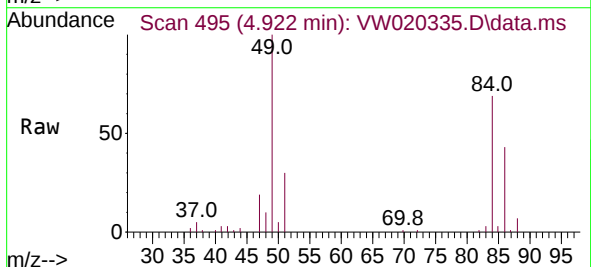
Instrument :
MSVOA_W
ClientSampleId :

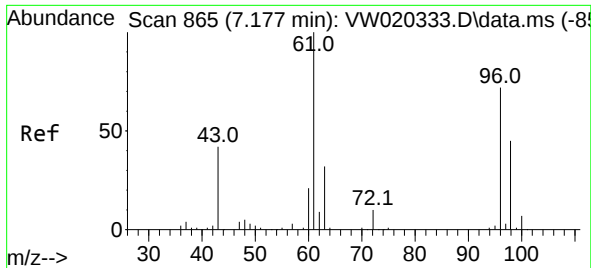
Tgt Ion: 96 Resp: 1116
Ion Ratio Lower Upper
96 100
61 1075.6 133.9 248.7#
63 7528.3 77.3 143.7#



#16
Methylene chloride
Concen: 5.340 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020335.D
Acq: 07 Oct 2021 00:39

Tgt Ion: 84 Resp: 25158
Ion Ratio Lower Upper
84 100
86 63.1 44.7 83.1
49 145.9 101.7 188.9



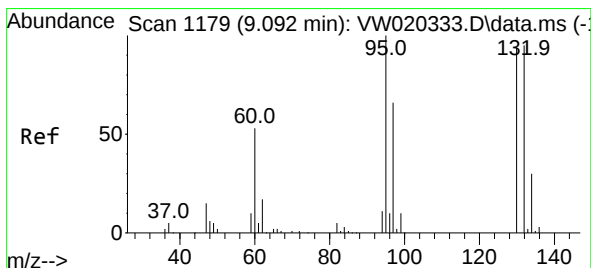
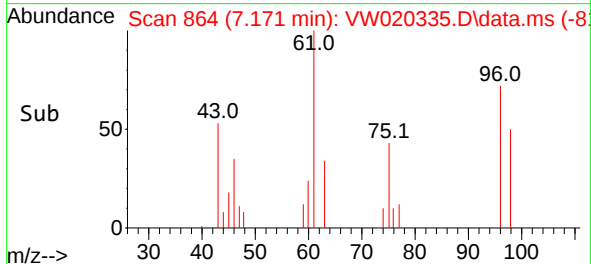
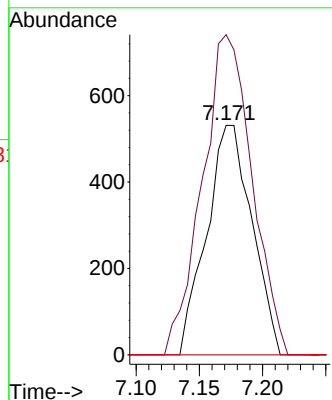
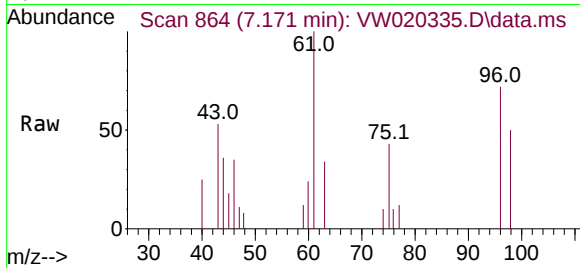


#20
 cis-1,2-Dichloroethene
 Concen: 0.337 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.006 min
 Lab File: VW020335.D
 Acq: 07 Oct 2021 00:39

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 96 Resp: 1326

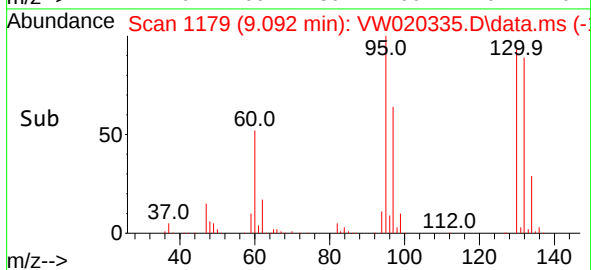
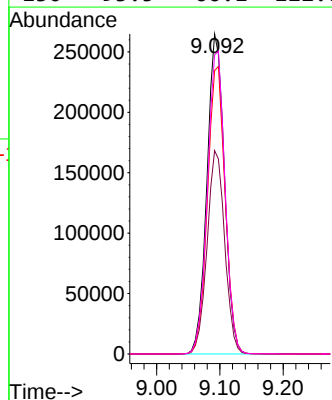
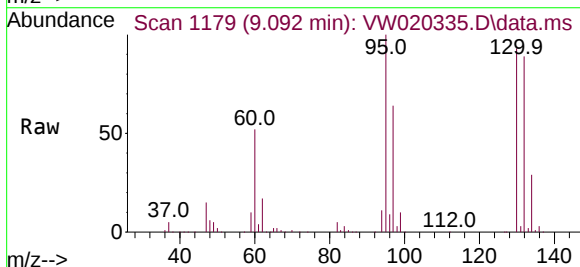
Ion	Ratio	Lower	Upper
96	100		
61	139.5	100.3	186.3
68	0.0	0.0	0.0

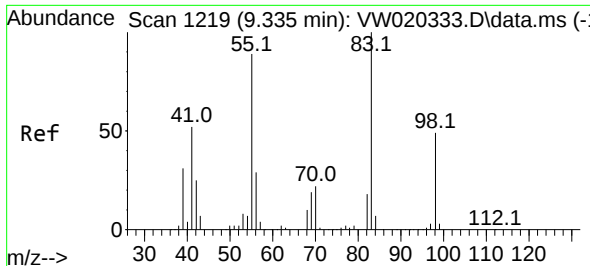


#34
 Trichloroethene
 Concen: 178.539 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW020335.D
 Acq: 07 Oct 2021 00:39

Tgt Ion: 95 Resp: 509183

Ion	Ratio	Lower	Upper
95	100		
97	63.6	43.2	80.2
132	88.6	62.3	115.7
130	93.5	66.1	122.7

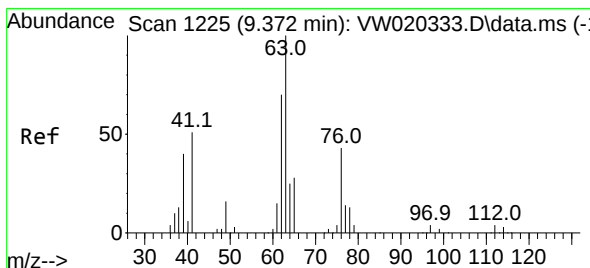
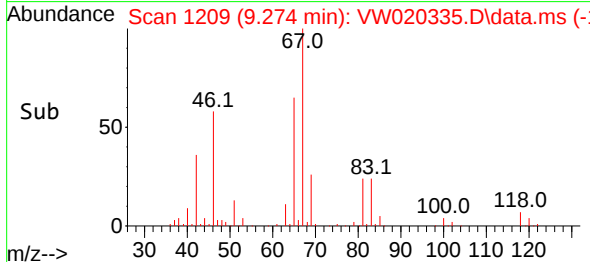
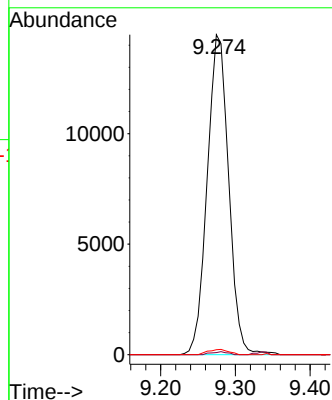
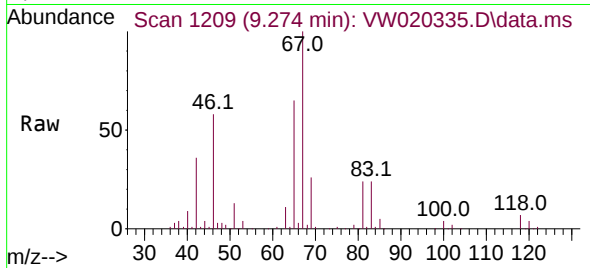




#35
Methylcyclohexane
Concen: 5.807 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020335.D
Acq: 07 Oct 2021 00:39

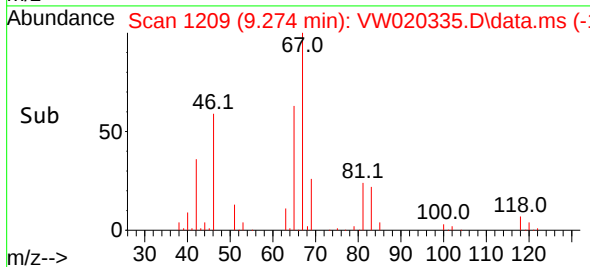
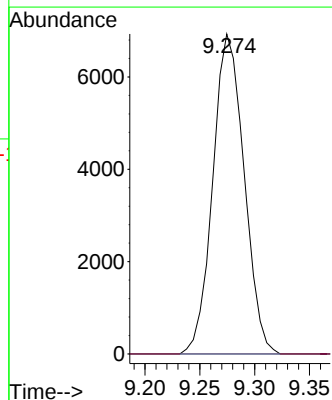
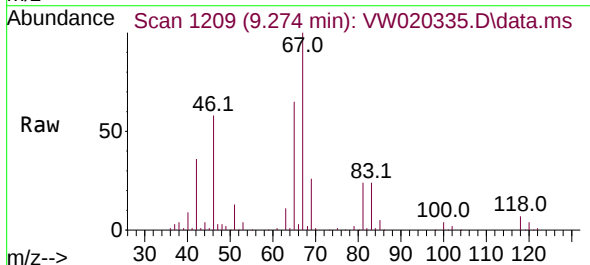
Instrument :
MSVOA_W
ClientSampled :

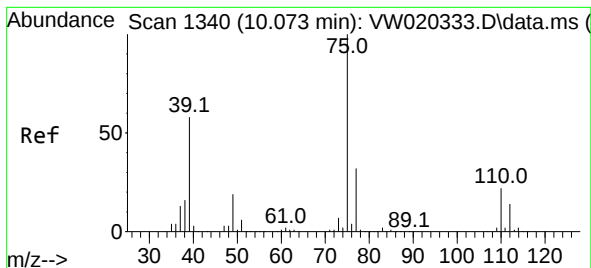
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.7	69.7	104.5#
98	1.6	38.2	57.2#



#37
1,2-Dichloropropane
Concen: 4.766 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020335.D
Acq: 07 Oct 2021 00:39

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.5	5.3#

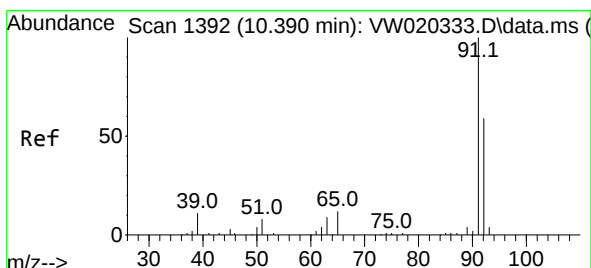
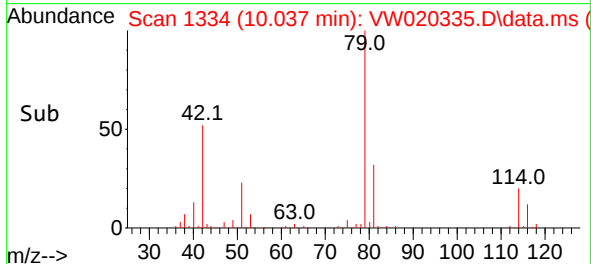
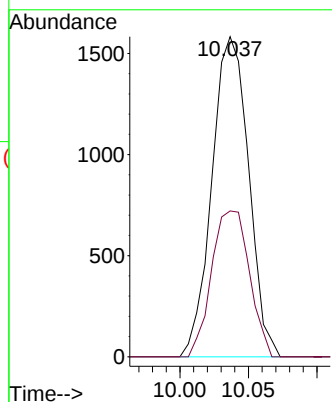
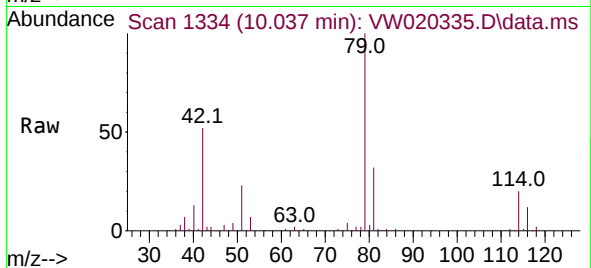




#39
cis-1,3-Dichloropropene
Concen: 0.722 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020335.D
Acq: 07 Oct 2021 00:39

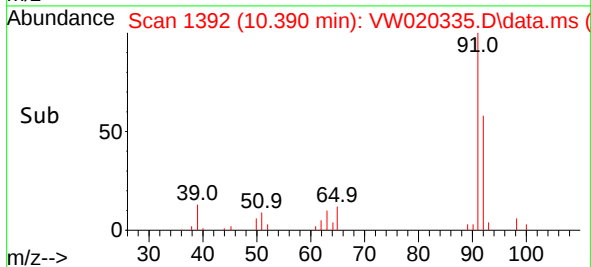
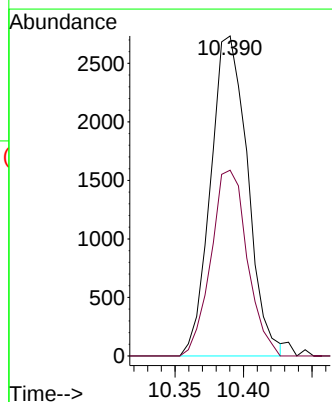
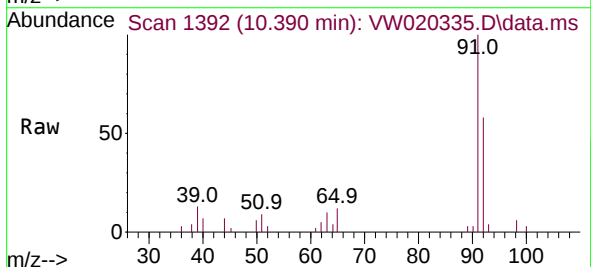
Instrument :
MSVOA_W
ClientSampled :

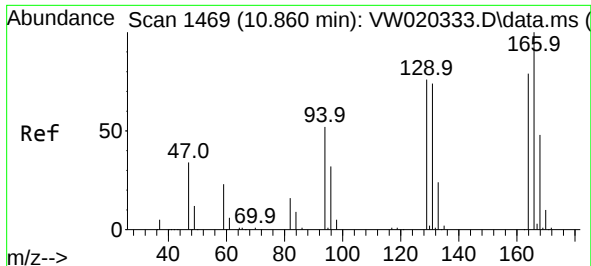
Tgt Ion: 75 Resp: 2950
Ion Ratio Lower Upper
75 100
77 45.5 22.4 41.6#



#42
Toluene
Concen: 0.439 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020335.D
Acq: 07 Oct 2021 00:39

Tgt Ion: 91 Resp: 5122
Ion Ratio Lower Upper
91 100
92 58.0 41.5 77.1



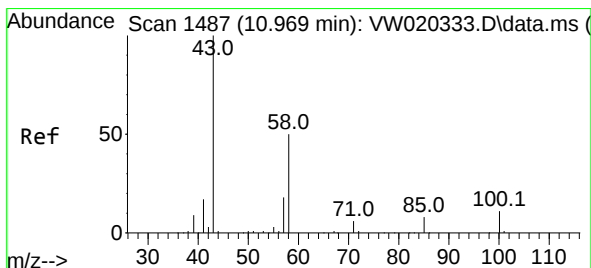
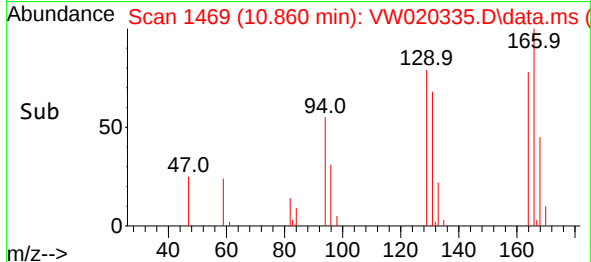
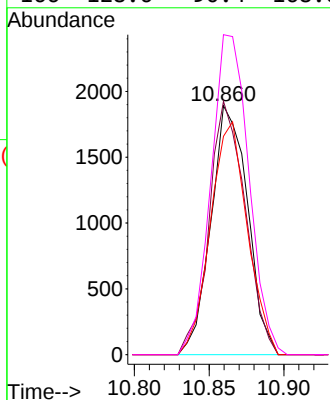
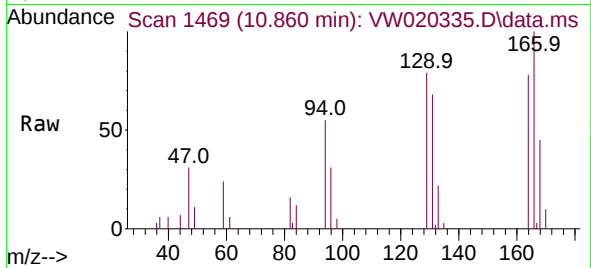


#46
Tetrachloroethene
Concen: 1.531 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020335.D
Acq: 07 Oct 2021 00:39

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:164 Resp: 3213

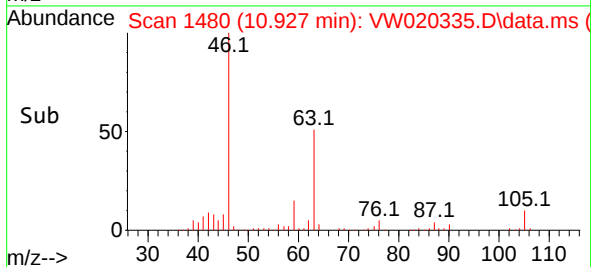
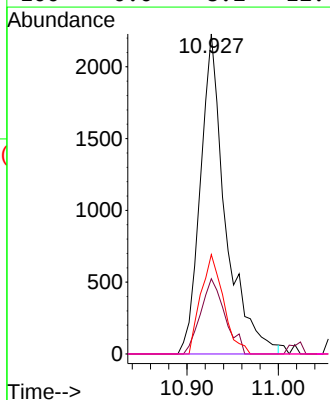
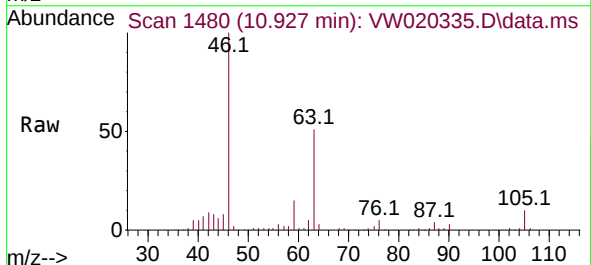
Ion	Ratio	Lower	Upper
164	100		
129	101.8	69.1	128.3
131	87.7	58.3	108.3
166	128.6	90.4	168.0

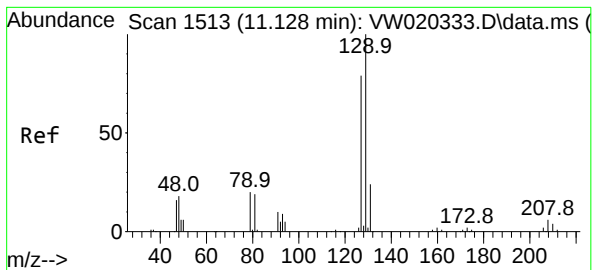


#48
2-Hexanone
Concen: 3.721 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020335.D
Acq: 07 Oct 2021 00:39

Tgt Ion: 43 Resp: 4283

Ion	Ratio	Lower	Upper
43	100		
58	22.5	39.5	59.3#
57	27.9	14.2	21.4#
100	0.0	8.2	12.4#





#49
 Dibromochloromethane
 Concen: 1.493 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. -0.268 min
 Lab File: VW020335.D
 Acq: 07 Oct 2021 00:39

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:129 Resp: 3062
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.1 102.3#

