

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021140.D
 Acq On : 05 Dec 2021 01:26
 Operator : SY/VA
 Sample : M4883-16RE
 Misc : 5.71g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 04:29:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

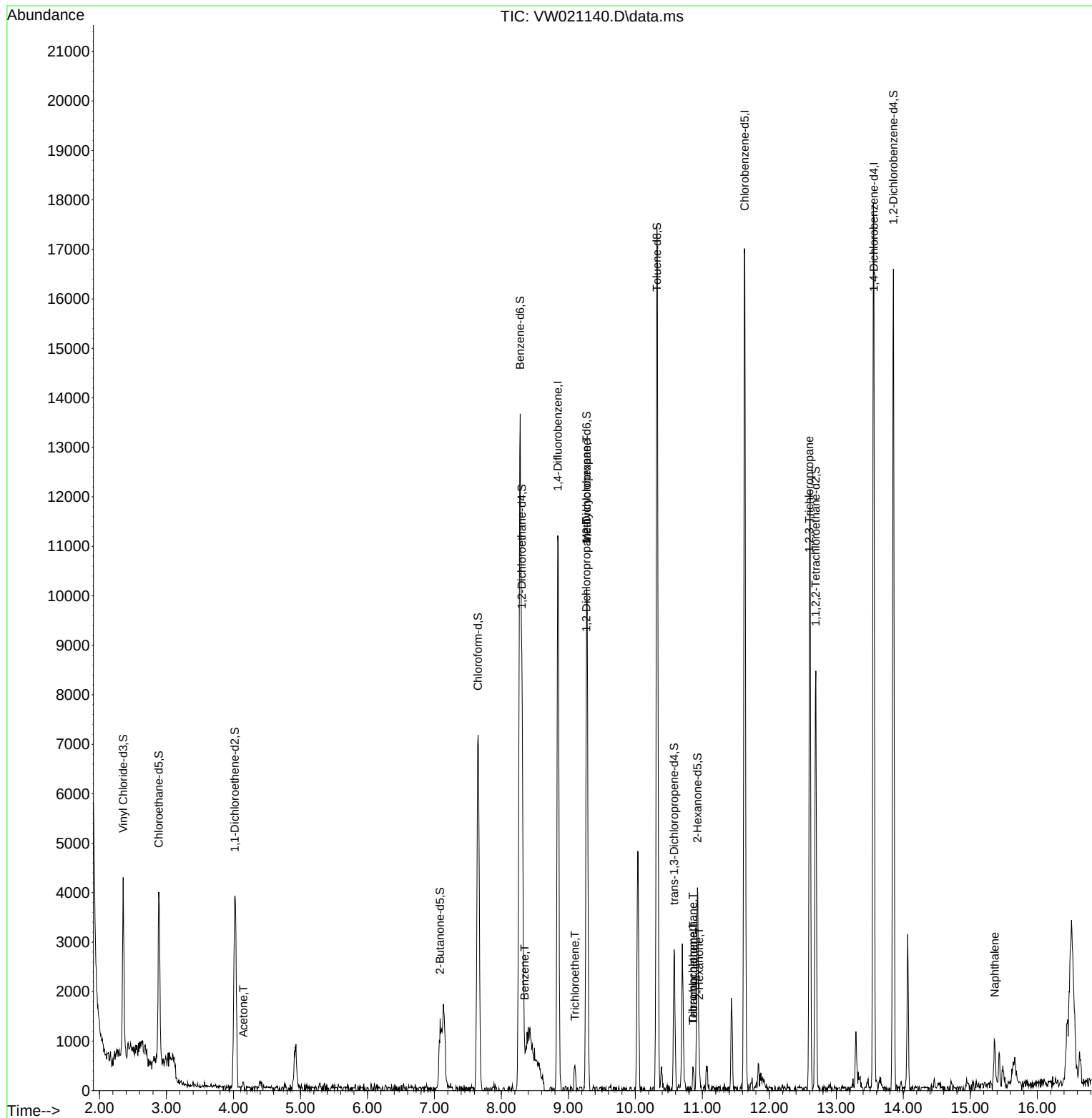
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	9769	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	10190	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	5055	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	3016	22.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.640%
7) Chloroethane-d5	2.885	69	3560	39.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	156.280%#
11) 1,1-Dichloroethene-d2	4.019	63	3780	17.384	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.520%
21) 2-Butanone-d5	7.086	46	2288	73.698	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.400%#
24) Chloroform-d	7.653	84	7441	30.415	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	121.640%
26) 1,2-Dichloroethane-d4	8.305	65	5396	40.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	161.280%#
32) Benzene-d6	8.281	84	13199	25.333	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.320%
36) 1,2-Dichloropropane-d6	9.274	67	4445	30.699	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.800%#
41) Toluene-d8	10.323	98	12068	22.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.360%
43) trans-1,3-Dichloroprop...	10.579	79	1655	25.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.680%
47) 2-Hexanone-d5	10.927	63	1598	57.685	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.360%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	3944	29.443	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	4503	24.862	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.440%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	123	4.349	ug/L	# 49
33) Benzene	8.348	78	649	1.120	ug/L	100
34) Trichloroethene	9.098	95	132	0.826	ug/L	89
35) Methylcyclohexane	9.274	83	1171	4.352	ug/L	# 14
37) 1,2-Dichloropropane	9.268	63	553	4.222	ug/L	# 88
46) Tetrachloroethene	10.866	164	111	0.758	ug/L	88
48) 2-Hexanone	10.951	43	170	2.641	ug/L	# 41
49) Dibromochloromethane	10.859	129	110	0.802	ug/L	# 10
61) 1,2,3-Trichloropropane	12.597	75	99	1.169	ug/L	# 40
71) Naphthalene	15.365	128	1276	3.436	ug/L	# 87

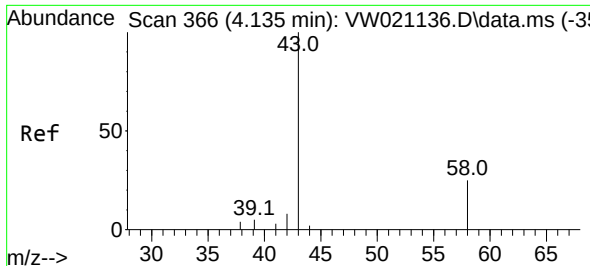
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021140.D
Acq On : 05 Dec 2021 01:26
Operator : SY/VA
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Misc : 5.71g/10.0mL/MSVOA_W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

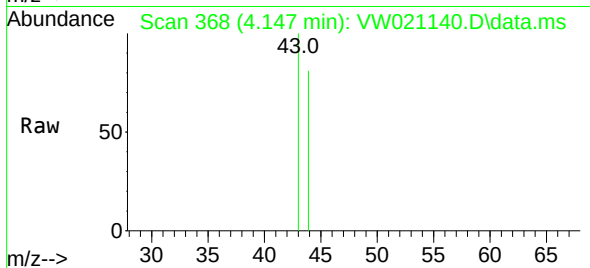
Quant Time: Dec 06 04:29:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration



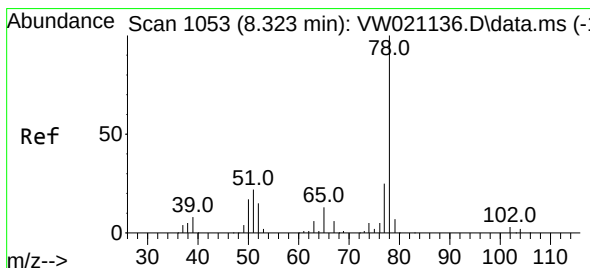
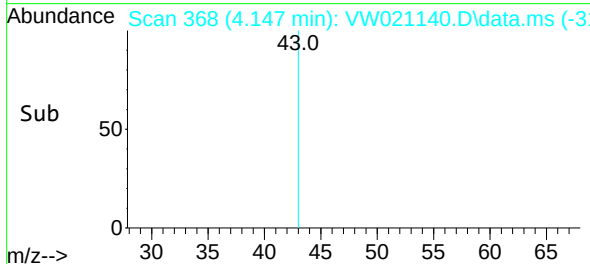
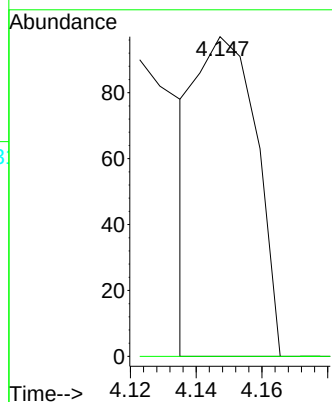


#13
Acetone
Concen: 4.349 ug/L
RT: 4.147 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW021140.D
Acq: 05 Dec 2021 01:26

Instrument :
MSVOA_W
ClientSampleId :

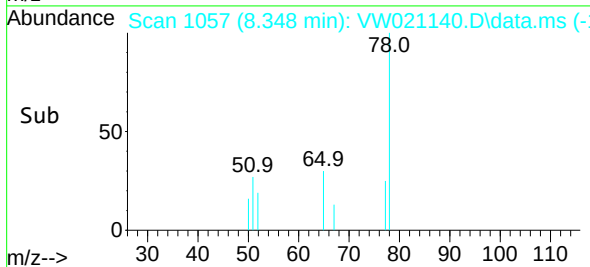
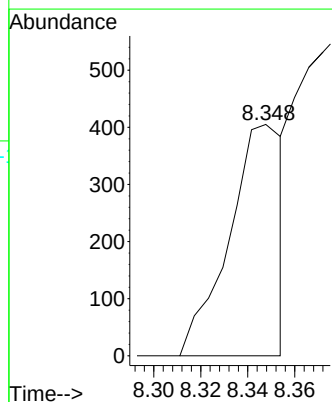
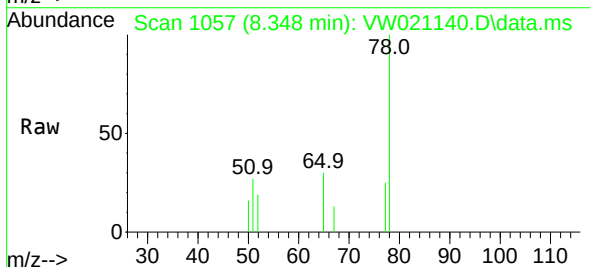


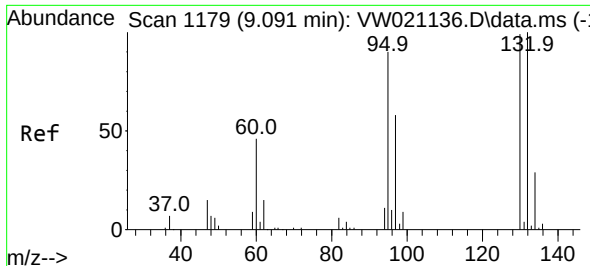
Tgt Ion: 43 Resp: 123
Ion Ratio Lower Upper
43 100
58 0.0 0.0 52.8



#33
Benzene
Concen: 1.120 ug/L
RT: 8.348 min Scan# 1057
Delta R.T. 0.024 min
Lab File: VW021140.D
Acq: 05 Dec 2021 01:26

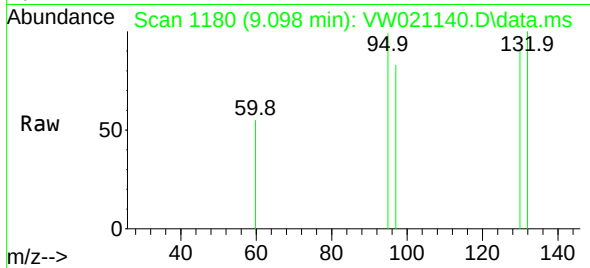
Tgt Ion: 78 Resp: 649





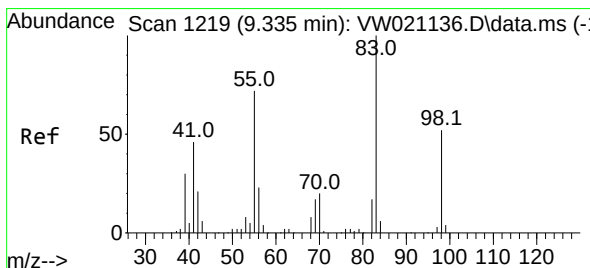
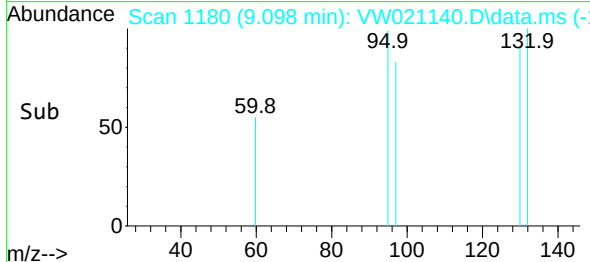
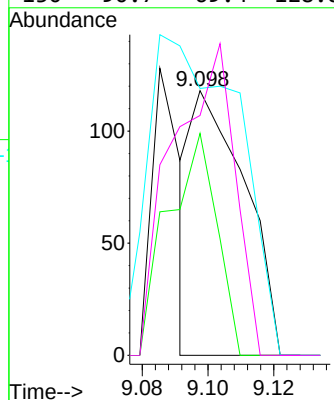
#34
Trichloroethene
Concen: 0.826 ug/L
RT: 9.098 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW021140.D
Acq: 05 Dec 2021 01:26

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 132

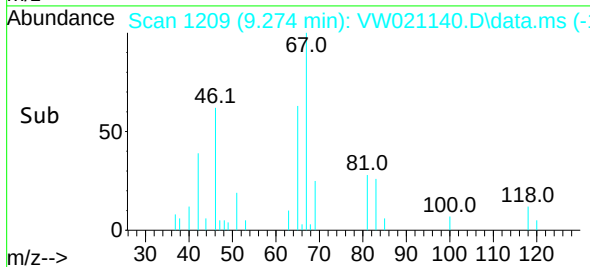
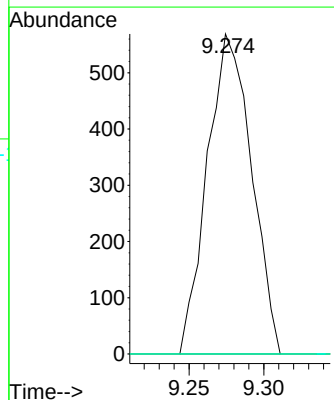
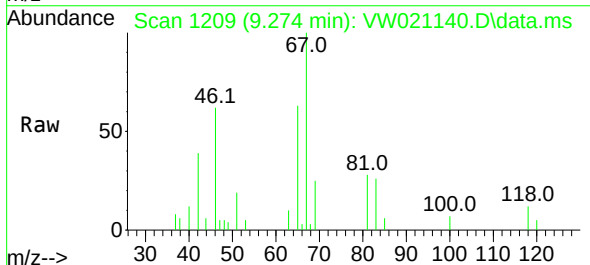
Ion	Ratio	Lower	Upper
95	100		
97	83.9	47.0	87.2
132	100.8	65.5	121.6
130	90.7	69.4	128.8

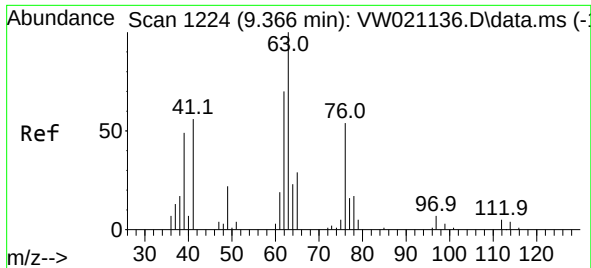


#35
Methylcyclohexane
Concen: 4.352 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021140.D
Acq: 05 Dec 2021 01:26

Tgt Ion: 83 Resp: 1171

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.0	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 4.222 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.104 min

Lab File: VW021140.D

Acq: 05 Dec 2021 01:26

Instrument :

MSVOA_W

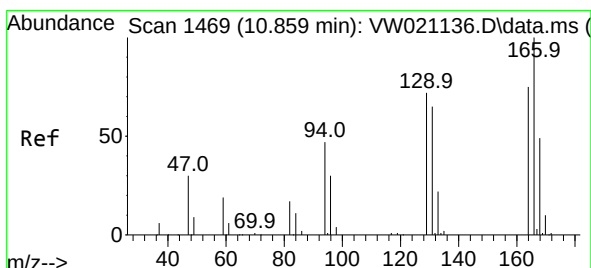
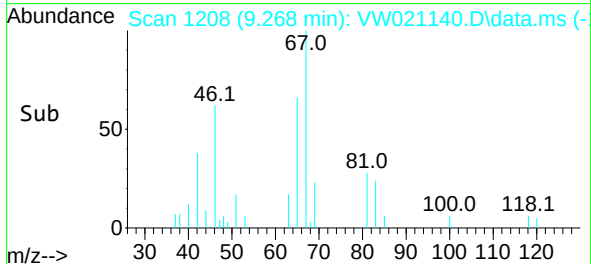
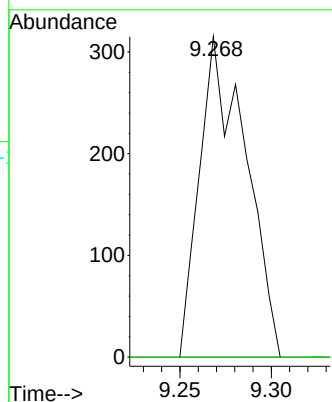
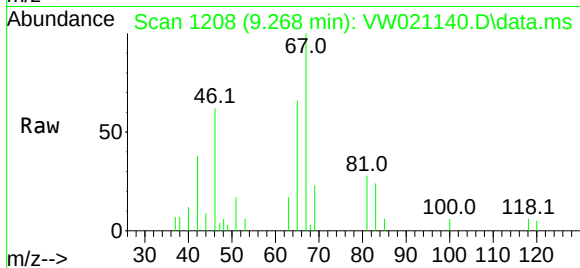
ClientSampleId :

Tgt Ion: 63 Resp: 553

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#46

Tetrachloroethene

Concen: 0.758 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VW021140.D

Acq: 05 Dec 2021 01:26

Tgt Ion: 164 Resp: 111

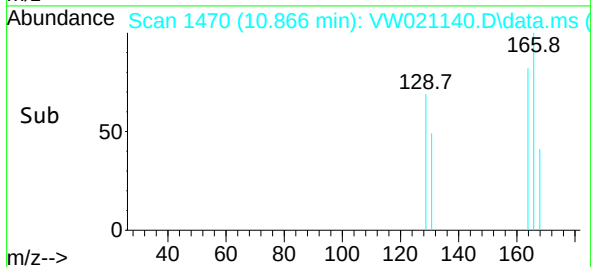
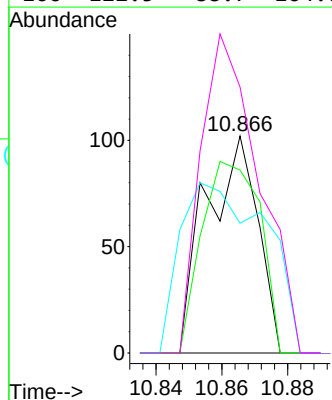
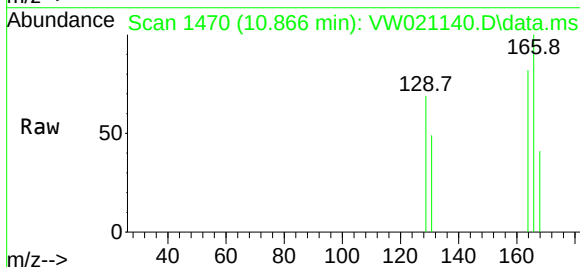
Ion Ratio Lower Upper

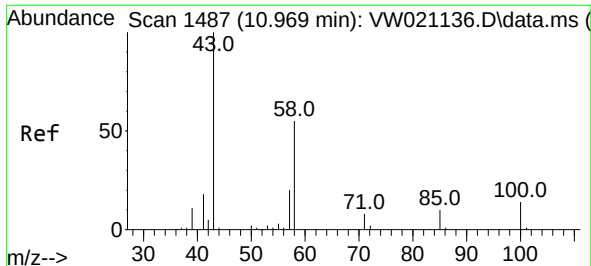
164 100

129 84.3 65.5 121.7

131 59.8 59.7 110.9

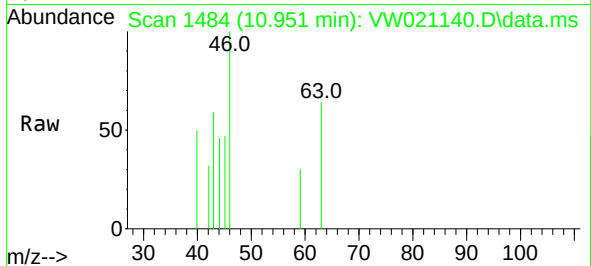
166 122.5 88.7 164.7



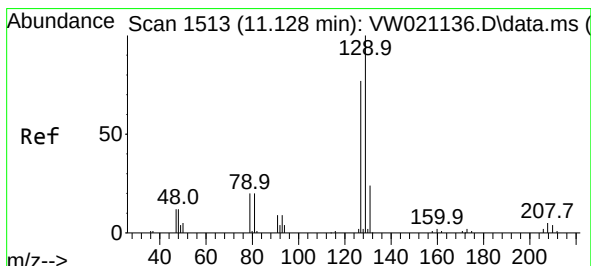
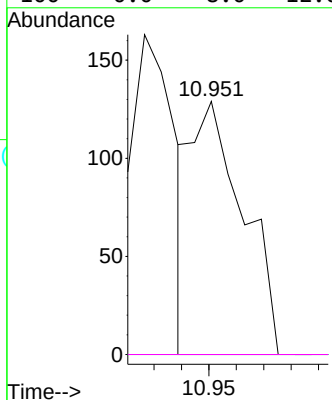
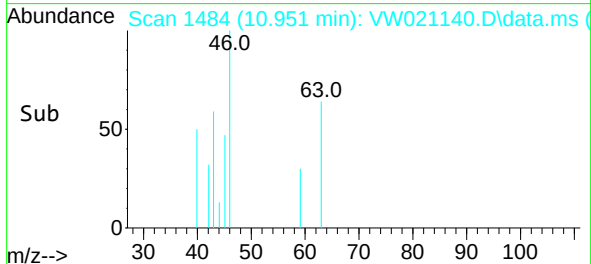


#48
2-Hexanone
Concen: 2.641 ug/L
RT: 10.951 min Scan# 1487
Delta R.T. -0.018 min
Lab File: VW021140.D
Acq: 05 Dec 2021 01:26

Instrument :
MSVOA_W
ClientSampleId :

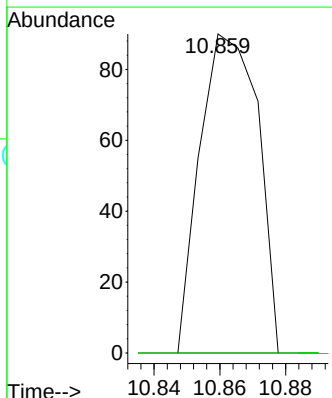
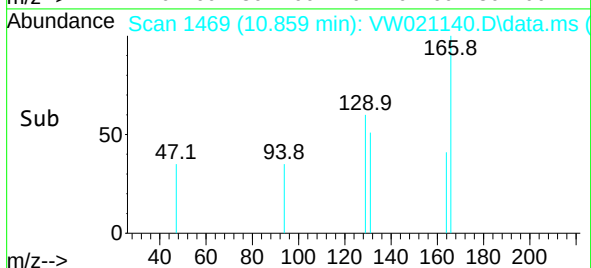
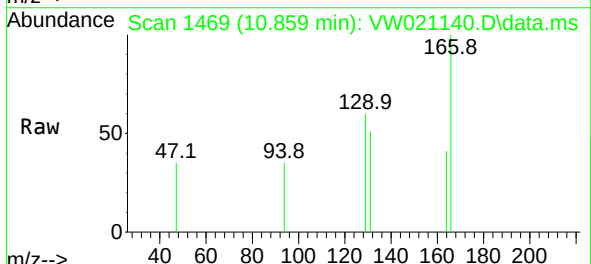


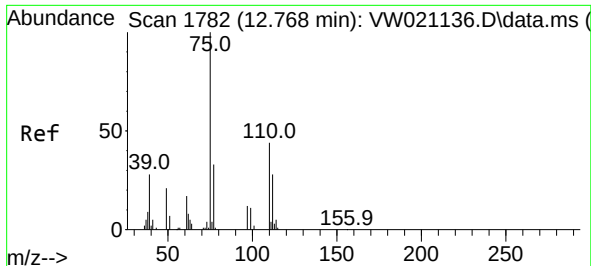
Tgt Ion: 43	Resp:	170
Ion	Ratio	Lower Upper
43	100	
58	0.0	40.2 60.2#
57	0.0	14.3 21.5#
100	0.0	8.0 12.0#



#49
Dibromochloromethane
Concen: 0.802 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021140.D
Acq: 05 Dec 2021 01:26

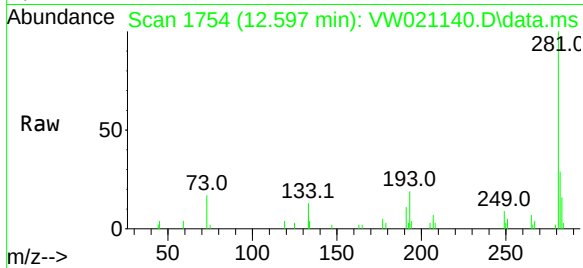
Tgt Ion: 129	Resp:	110
Ion	Ratio	Lower Upper
129	100	
127	0.0	55.7 103.5#



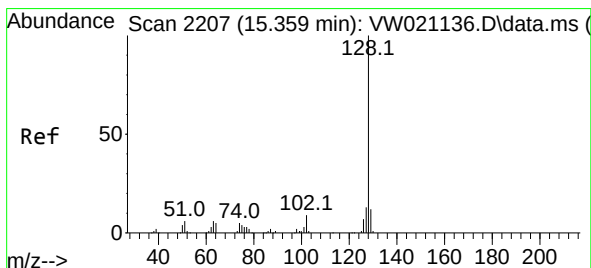
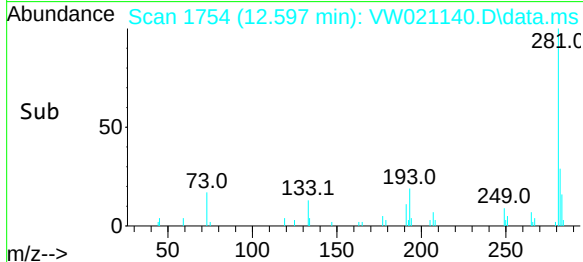
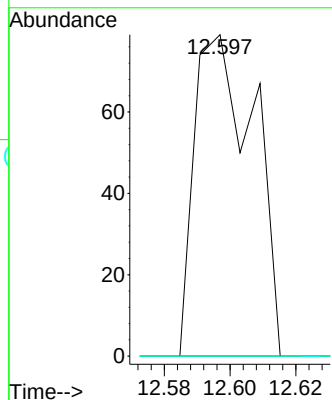


#61
1,2,3-Trichloropropane
Concen: 1.169 ug/L
RT: 12.597 min Scan# 11
Delta R.T. -0.171 min
Lab File: VW021140.D
Acq: 05 Dec 2021 01:26

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 99
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.8#
110 0.0 29.0 43.4#



#71
Naphthalene
Concen: 3.436 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW021140.D
Acq: 05 Dec 2021 01:26

Tgt Ion: 128 Resp: 1276
Ion Ratio Lower Upper
128 100
127 9.7 10.7 16.1#
129 4.4 8.6 12.8#

