

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021542.D
 Acq On : 21 Dec 2021 23:05
 Operator : SY/VA
 Sample : M5194-08
 Misc : 5.13g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 03:52:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 02:57:00 2021
 Response via : Initial Calibration

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

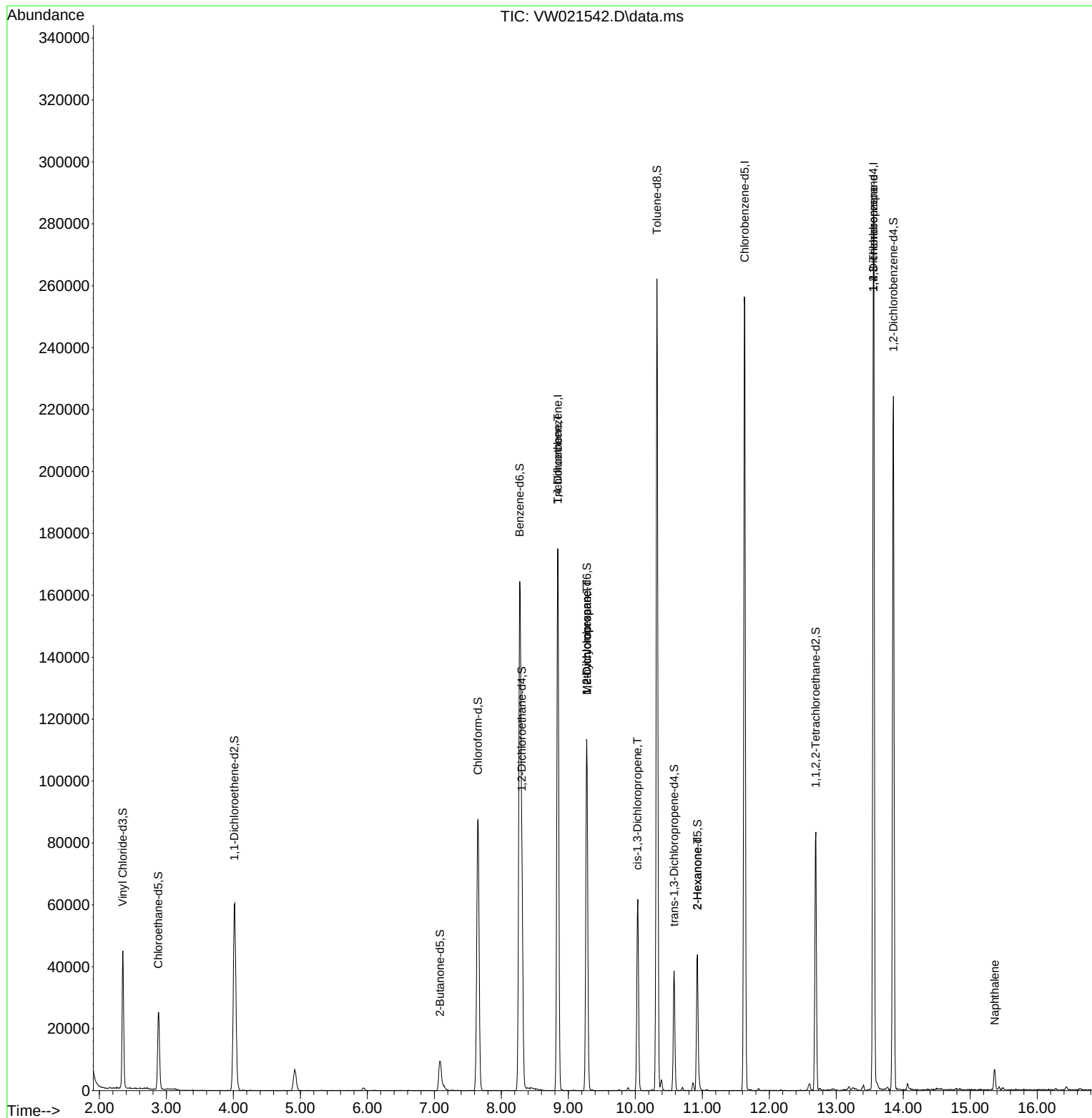
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	152263	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	148768	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77941	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42449	15.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.240%
7) Chloroethane-d5	2.879	69	27885	15.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.840%
11) 1,1-Dichloroethene-d2	4.013	63	56939	15.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.600%
21) 2-Butanone-d5	7.086	46	17032	43.571	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.140%
24) Chloroform-d	7.653	84	89420	21.074	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.280%
26) 1,2-Dichloroethane-d4	8.305	65	50816	22.514	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.040%
32) Benzene-d6	8.275	84	171892	21.079	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.320%
36) 1,2-Dichloropropane-d6	9.275	67	48670	22.255	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.000%
41) Toluene-d8	10.323	98	170464	20.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.840%
43) trans-1,3-Dichloroprop...	10.579	79	19925	19.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.160%
47) 2-Hexanone-d5	10.927	63	14564	45.036	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.080%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	37785	20.099	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	60203	19.930	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.720%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	4546	1.998	ug/L #	5
35) Methylcyclohexane	9.275	83	13159	3.507	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	6239	3.451	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1758	0.617	ug/L #	74
48) 2-Hexanone	10.927	43	2615	3.661	ug/L #	65
61) 1,2,3-Trichloropropane	13.554	75	8608	7.589	ug/L #	67
71) Naphthalene	15.365	128	6441	1.320	ug/L	99

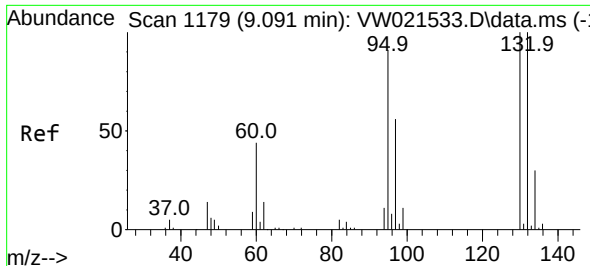
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

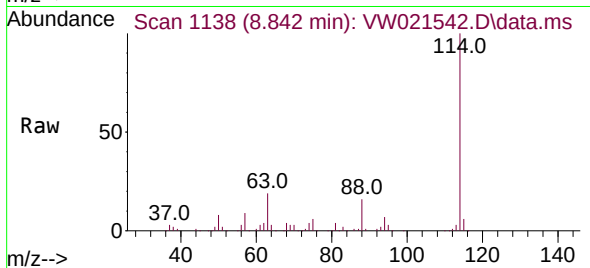
Quant Time: Dec 22 03:52:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 22 02:57:00 2021
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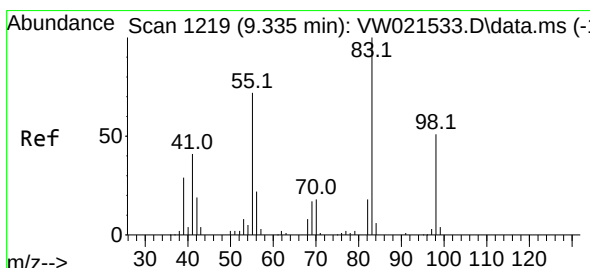
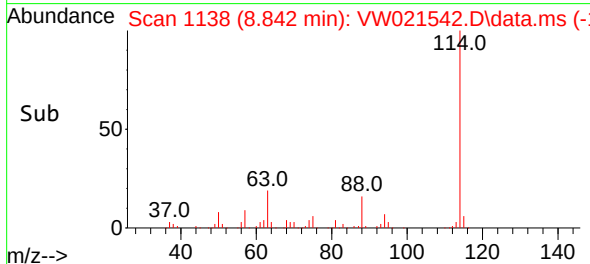
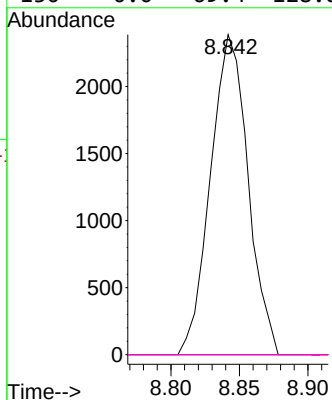


#34
 Trichloroethene
 Concen: 1.998 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021542.D
 Acq: 21 Dec 2021 23:05

Instrument :
 MSVOA_W
 ClientSampleId :

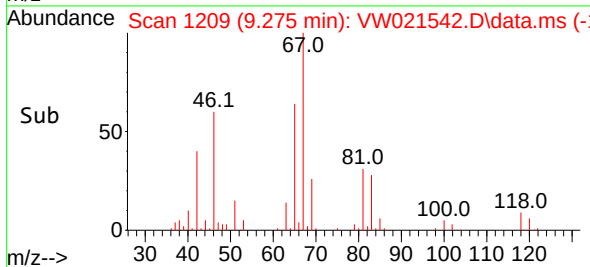
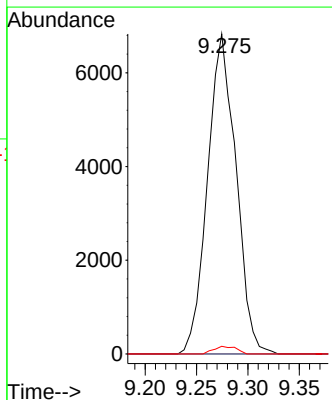
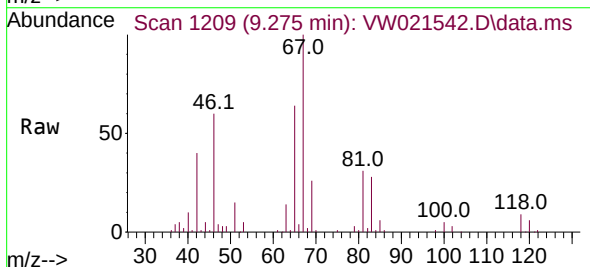


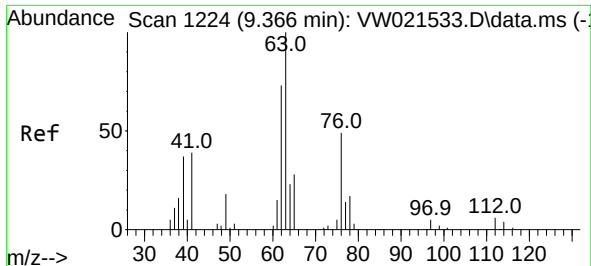
Tgt Ion: 95 Resp: 4546
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.0 87.2#
 132 0.0 65.5 121.6#
 130 0.0 69.4 128.8#



#35
 Methylcyclohexane
 Concen: 3.507 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW021542.D
 Acq: 21 Dec 2021 23:05

Tgt Ion: 83 Resp: 13159
 Ion Ratio Lower Upper
 83 100
 55 0.0 70.8 106.2#
 98 1.9 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.451 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021542.D

Acq: 21 Dec 2021 23:05

Instrument :

MSVOA_W

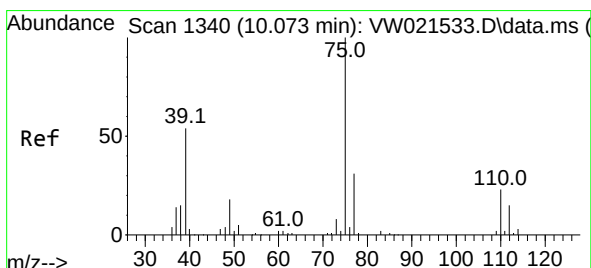
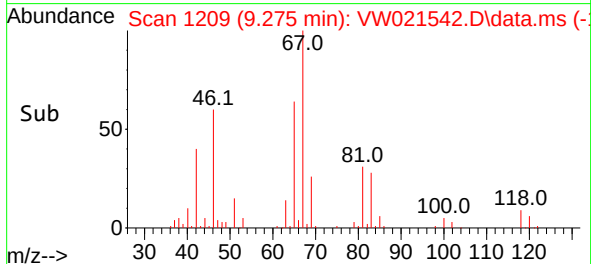
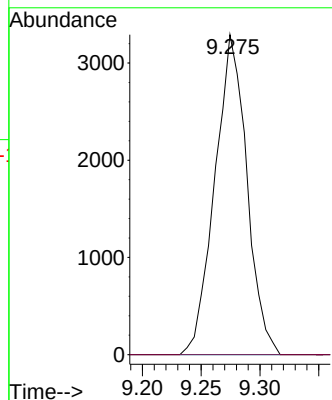
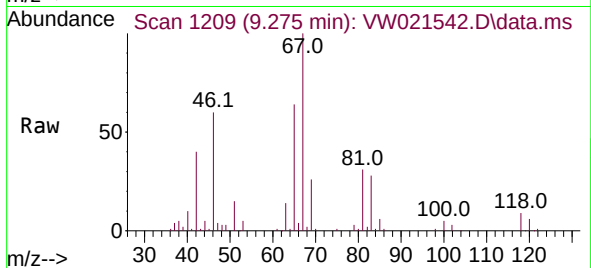
ClientSampleId :

Tgt Ion: 63 Resp: 6239

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.617 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021542.D

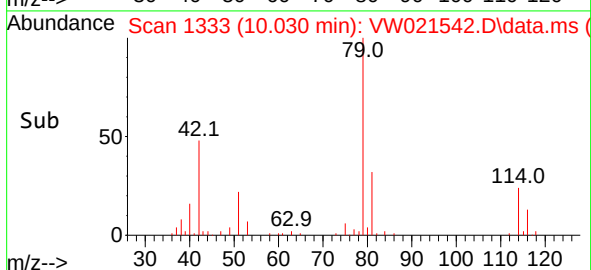
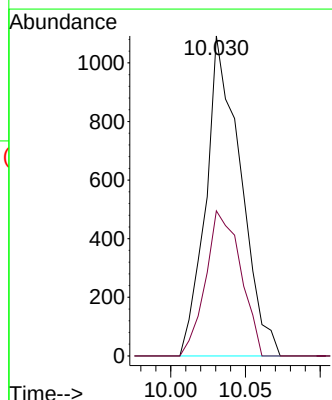
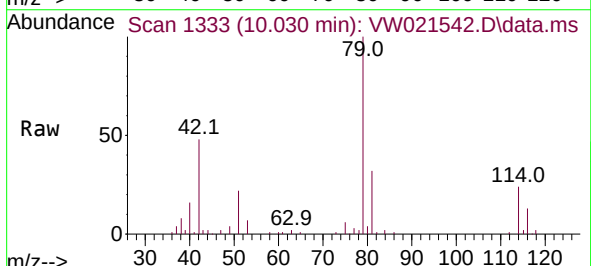
Acq: 21 Dec 2021 23:05

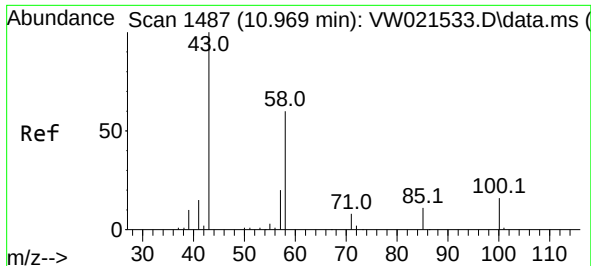
Tgt Ion: 75 Resp: 1758

Ion Ratio Lower Upper

75 100

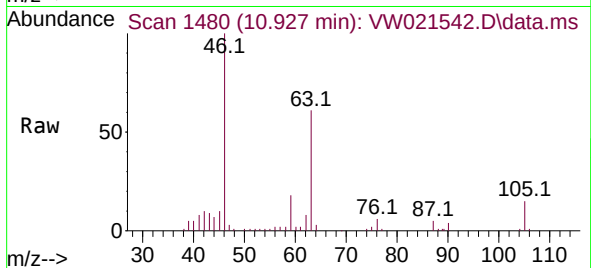
77 45.3 21.8 40.6#



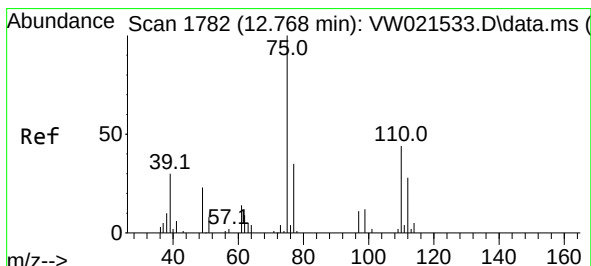
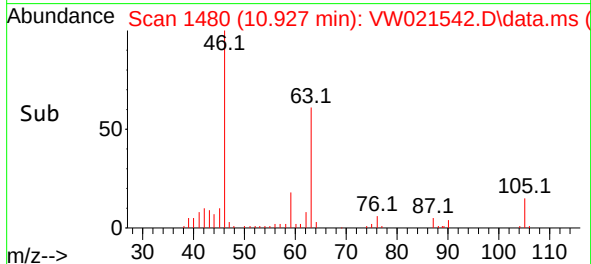
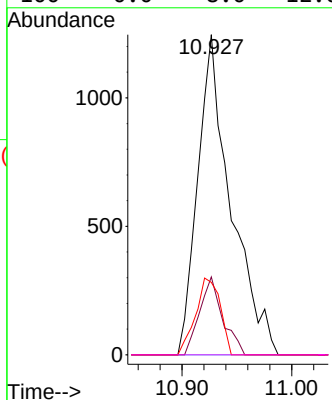


#48
2-Hexanone
Concen: 3.661 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021542.D
Acq: 21 Dec 2021 23:05

Instrument :
MSVOA_W
ClientSampleId :

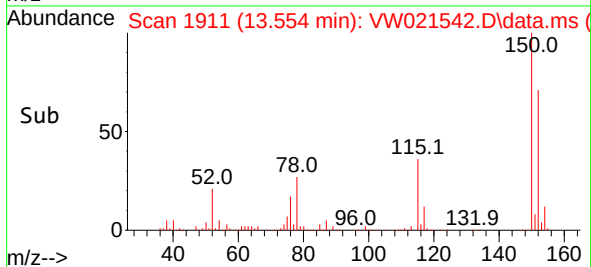
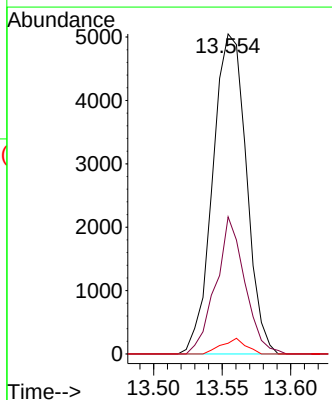
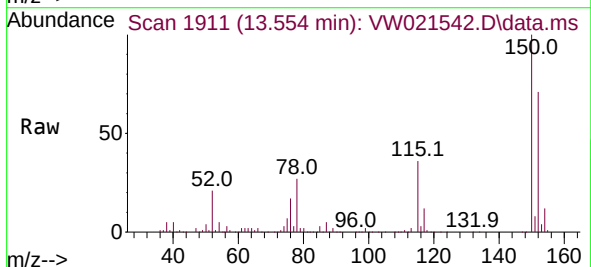


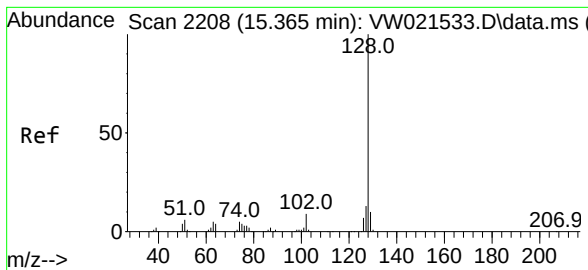
Tgt Ion:	43	Resp:	2615
Ion Ratio	Lower	Upper	
43	100		
58	16.9	40.2	60.2#
57	17.7	14.3	21.5
100	0.0	8.0	12.0#



#61
1,2,3-Trichloropropane
Concen: 7.589 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW021542.D
Acq: 21 Dec 2021 23:05

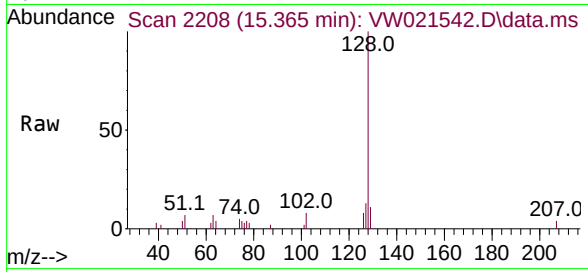
Tgt Ion:	75	Resp:	8608
Ion Ratio	Lower	Upper	
75	100		
77	37.0	25.8	38.8
110	3.5	29.0	43.4#





#71
Naphthalene
Concen: 1.320 ug/L
RT: 15.365 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW021542.D
Acq: 21 Dec 2021 23:05

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	6441
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.7	16.1
129	11.5	8.6	12.8

