

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
 Data File : VW021857.D
 Acq On : 12 Jan 2022 11:07
 Operator : SY/VA
 Sample : N1084-06RE
 Misc : 6.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLM9

Quant Time: Jan 12 23:49:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

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

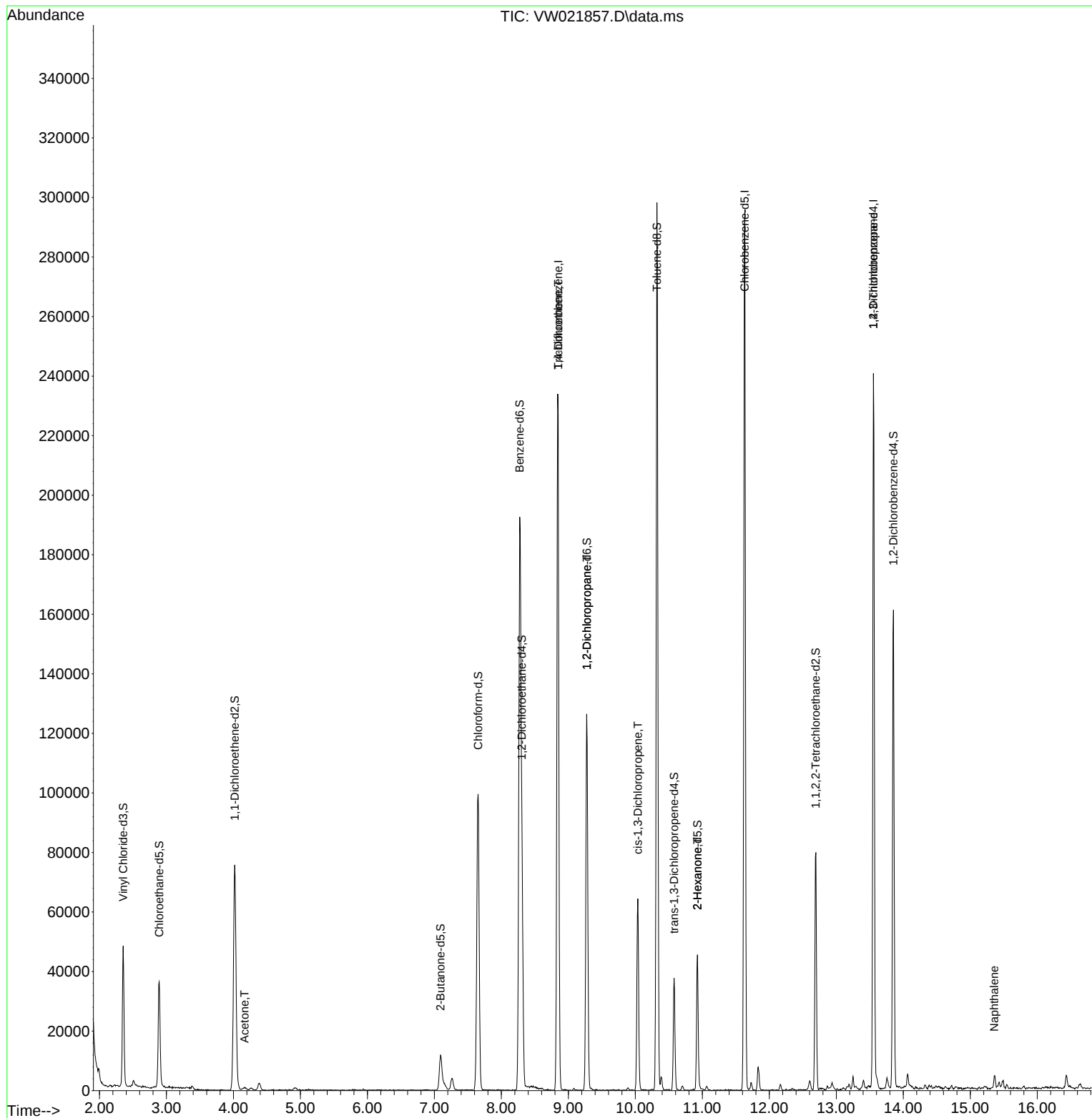
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	217172	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	181947	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	69624	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	44296	10.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.880%
7) Chloroethane-d5	2.891	69	36027	9.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.520%
11) 1,1-Dichloroethene-d2	4.019	63	67342	10.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.280%#
21) 2-Butanone-d5	7.092	46	20622	36.196	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.400%
24) Chloroform-d	7.653	84	103812	14.797	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.200%
26) 1,2-Dichloroethane-d4	8.305	65	51667	15.250	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.000%#
32) Benzene-d6	8.275	84	211683	17.930	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.720%
36) 1,2-Dichloropropane-d6	9.274	67	56534	18.168	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.680%
41) Toluene-d8	10.323	98	200768	16.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.480%
43) trans-1,3-Dichloroprop...	10.579	79	20485	15.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.040%
47) 2-Hexanone-d5	10.927	63	16007	37.910	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.820%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	36356	14.941	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	45934	16.045	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.160%#
Target Compounds						
					Qvalue	
13) Acetone	4.166	43	1524	3.238	ug/L	83
34) Trichloroethene	8.848	95	6040	1.866	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	6606	2.718	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1943	0.514	ug/L	# 75
48) 2-Hexanone	10.927	43	1700	2.176	ug/L	# 75
61) 1,2,3-Trichloropropane	13.554	75	6856	6.890	ug/L	# 66
71) Naphthalene	15.359	128	4303	0.988	ug/L	99

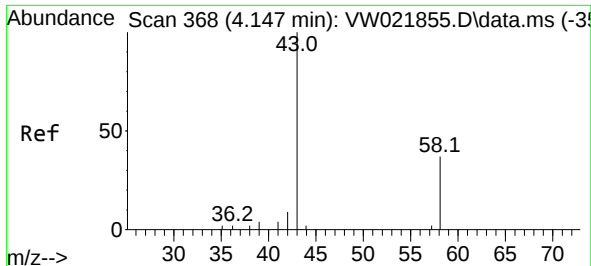
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.238 ug/L

RT: 4.166 min Scan# 31

Delta R.T. 0.018 min

Lab File: VW021857.D

Acq: 12 Jan 2022 11:07

Instrument :

MSVOA_W

ClientSampleId :

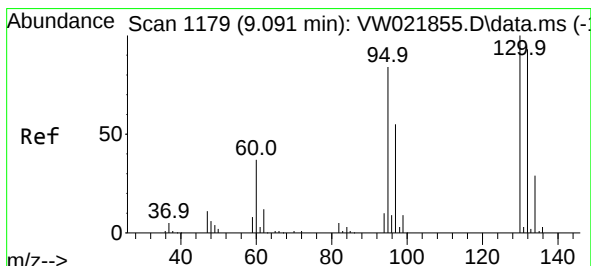
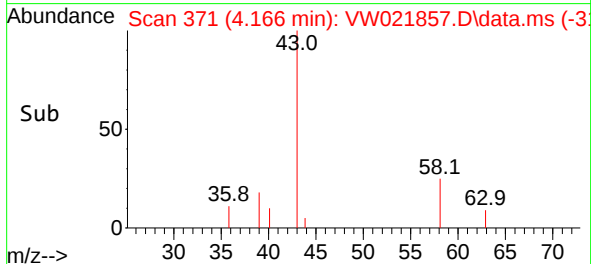
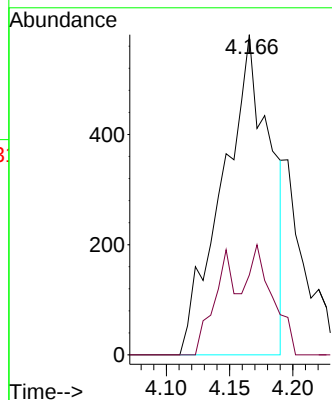
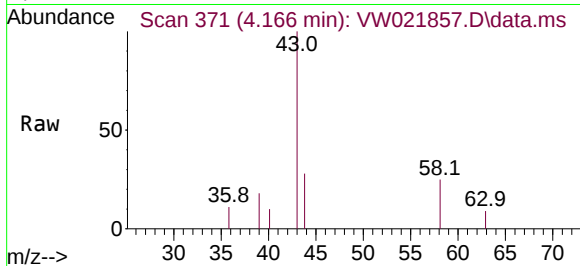
BGLM9

Tgt Ion: 43 Resp: 1524

Ion Ratio Lower Upper

43 100

58 17.5 0.0 52.8



#34

Trichloroethene

Concen: 1.866 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW021857.D

Acq: 12 Jan 2022 11:07

Tgt Ion: 95 Resp: 6040

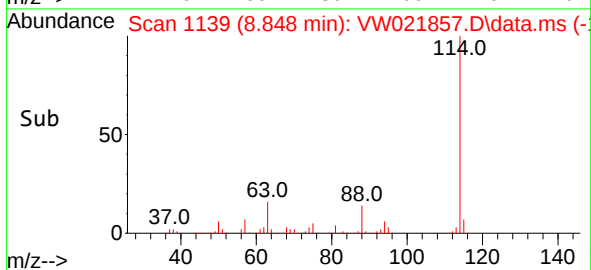
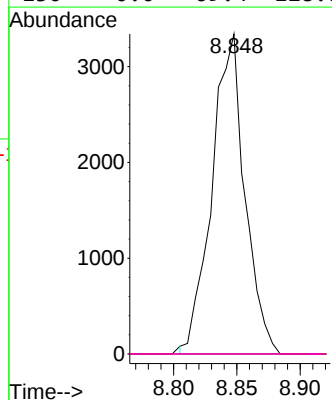
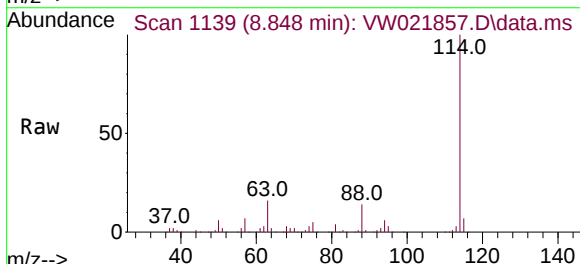
Ion Ratio Lower Upper

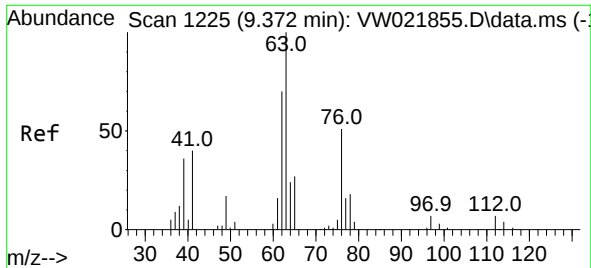
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#





#37

1,2-Dichloropropane

Concen: 2.718 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021857.D

Acq: 12 Jan 2022 11:07

Instrument :

MSVOA_W

ClientSampleId :

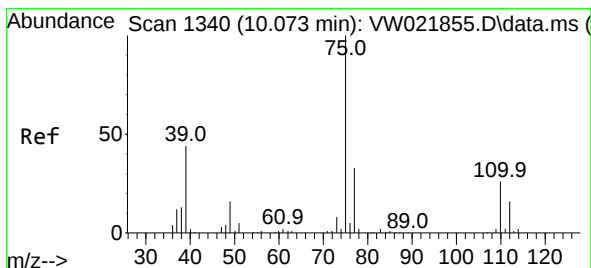
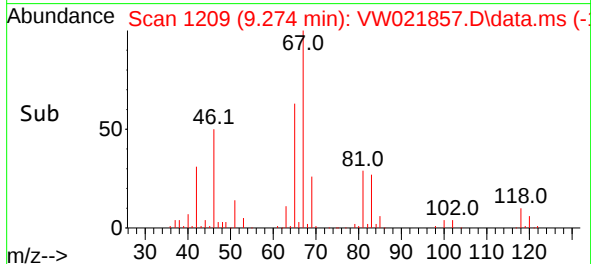
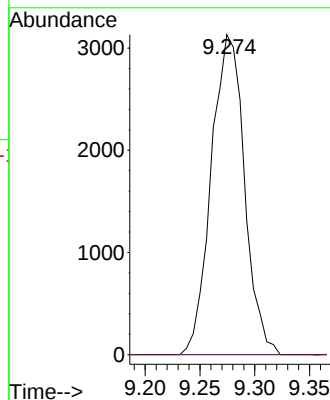
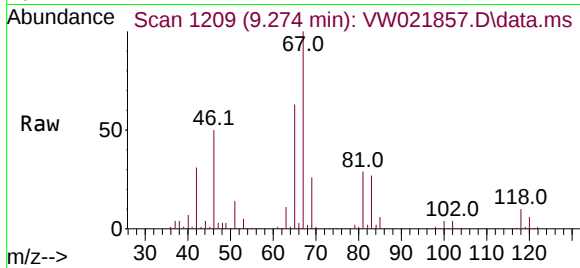
BGLM9

Tgt Ion: 63 Resp: 6606

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.514 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021857.D

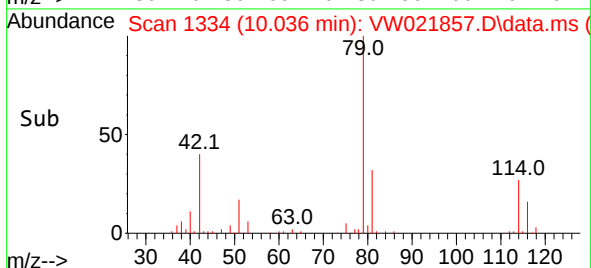
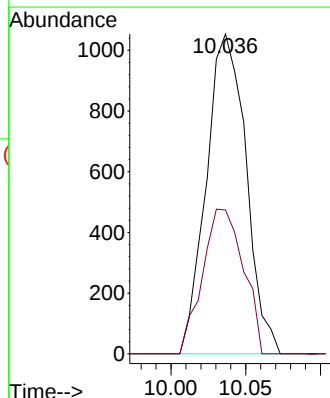
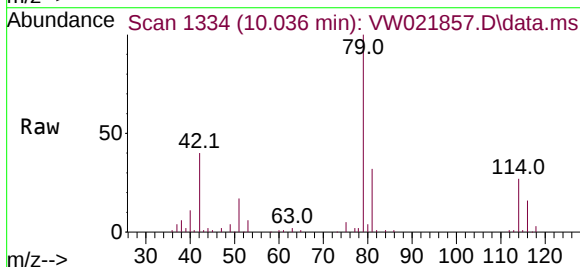
Acq: 12 Jan 2022 11:07

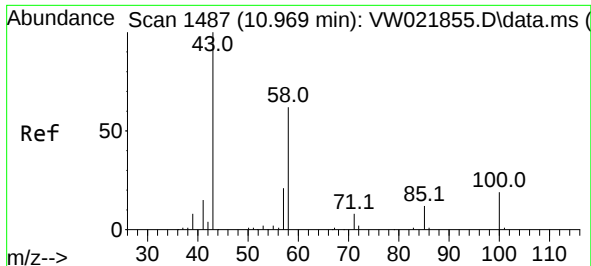
Tgt Ion: 75 Resp: 1943

Ion Ratio Lower Upper

75 100

77 45.0 21.8 40.6#

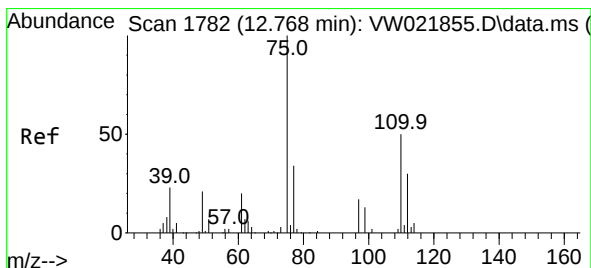
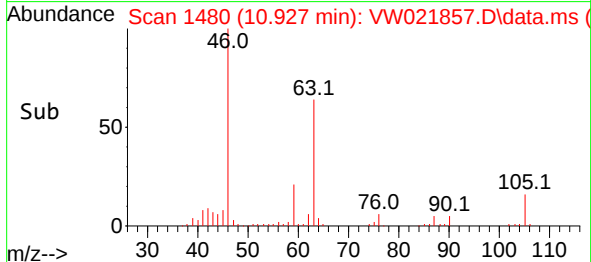
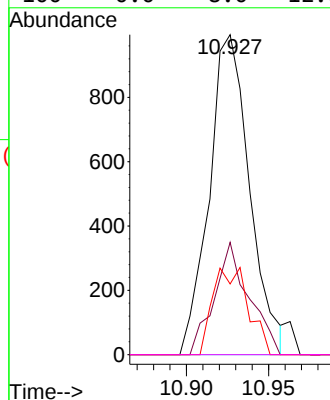
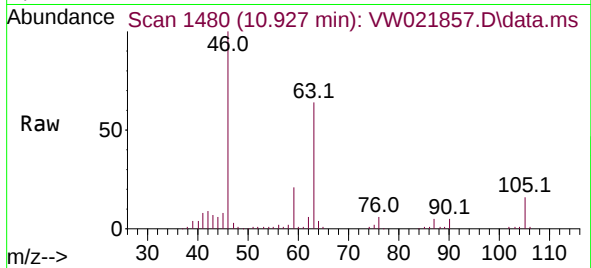




#48
2-Hexanone
Concen: 2.176 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021857.D
Acq: 12 Jan 2022 11:07

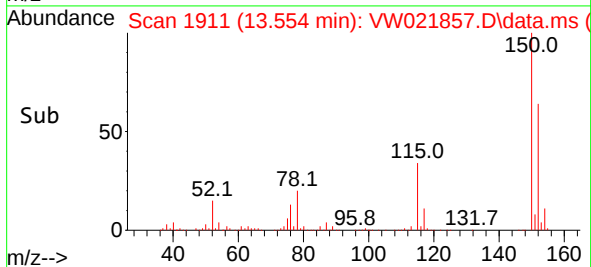
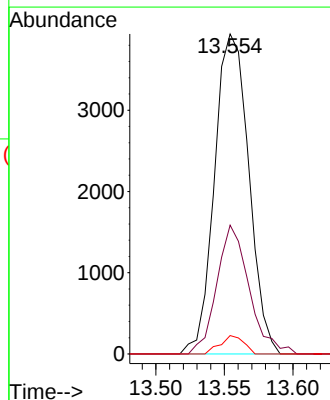
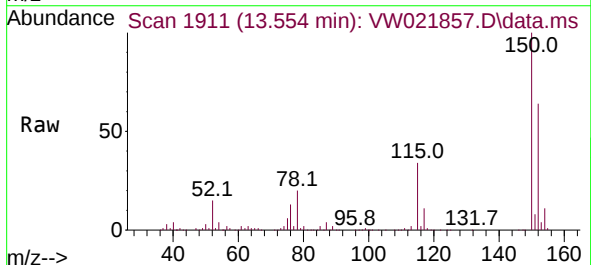
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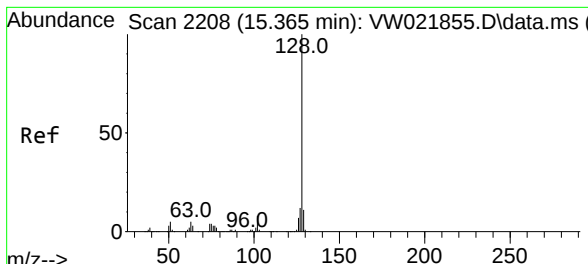
Tgt Ion:	43	Resp:	1700
Ion	Ratio	Lower	Upper
43	100		
58	30.1	40.2	60.2#
57	24.0	14.3	21.5#
100	0.0	8.0	12.0#



#61
1,2,3-Trichloropropane
Concen: 6.890 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021857.D
Acq: 12 Jan 2022 11:07

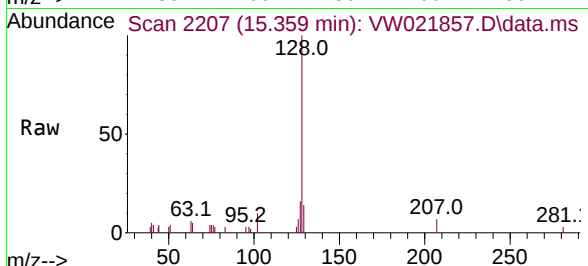
Tgt Ion:	75	Resp:	6856
Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.8	38.8
110	3.9	29.0	43.4#





#71
 Naphthalene
 Concen: 0.988 ug/L
 RT: 15.359 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW021857.D
 Acq: 12 Jan 2022 11:07

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLM9



Tgt Ion:	128	Resp:	4303
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.7	16.1
129	10.9	8.6	12.8

