

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021543.D
 Acq On : 21 Dec 2021 23:29
 Operator : SY/VA
 Sample : M5194-09
 Misc : 5.82g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 03:52:23 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)

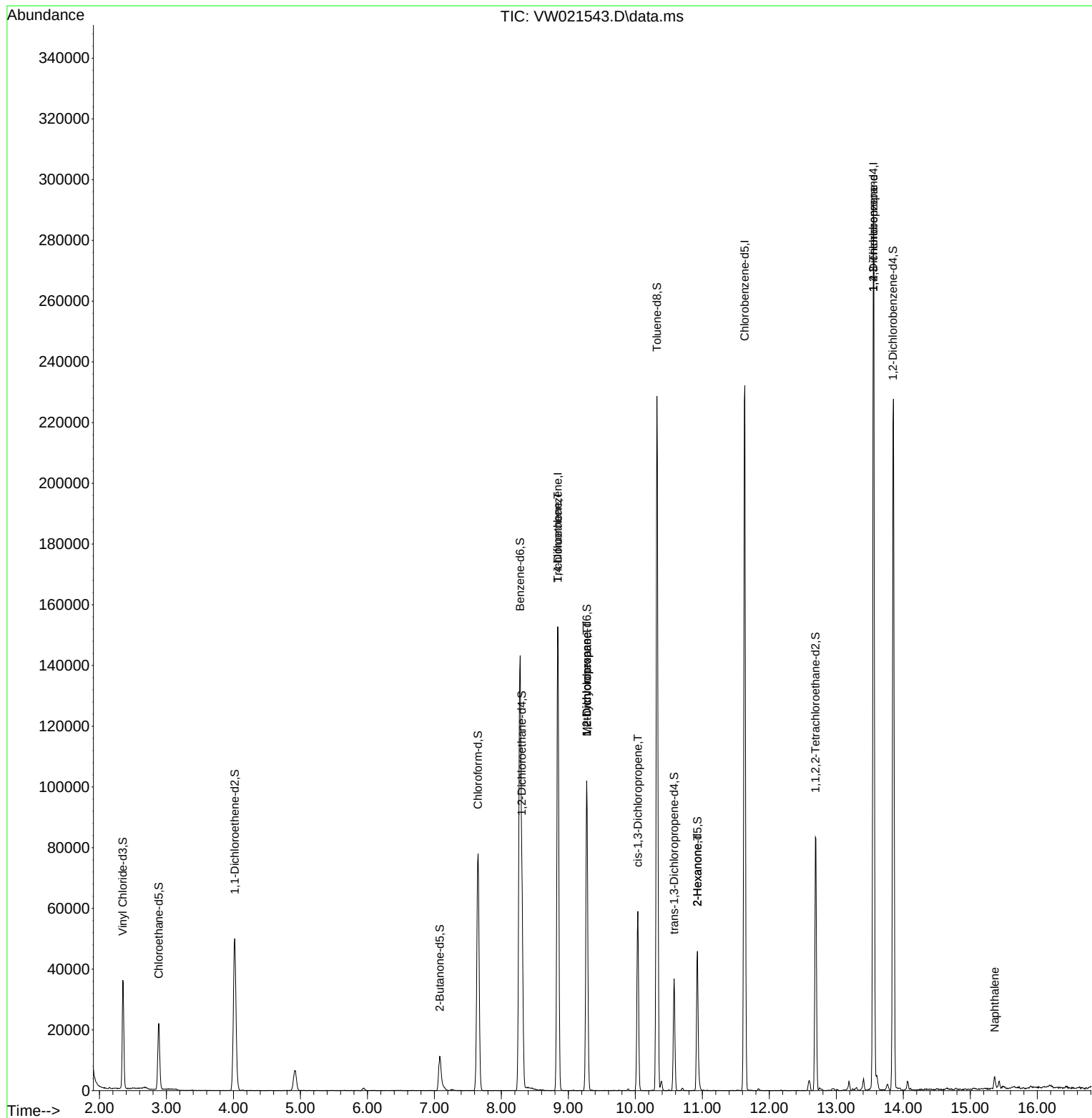
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	133682	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	132257	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	76946	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	35222	14.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.880%
7) Chloroethane-d5	2.885	69	24606	15.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.160%
11) 1,1-Dichloroethene-d2	4.019	63	47271	14.563	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.240%
21) 2-Butanone-d5	7.080	46	18308	53.346	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.700%
24) Chloroform-d	7.653	84	78722	21.131	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.520%
26) 1,2-Dichloroethane-d4	8.305	65	47628	24.034	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.120%
32) Benzene-d6	8.281	84	148146	20.435	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.760%
36) 1,2-Dichloropropane-d6	9.274	67	42831	22.030	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.120%
41) Toluene-d8	10.323	98	152779	20.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.520%
43) trans-1,3-Dichloroprop...	10.579	79	19396	21.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.680%
47) 2-Hexanone-d5	10.926	63	15271	53.117	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.240%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38219	22.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.480%
66) 1,2-Dichlorobenzene-d4	13.847	152	62461	20.945	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	3904	1.930	ug/L	# 5
35) Methylcyclohexane	9.274	83	11597	3.476	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	5556	3.457	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1667	0.658	ug/L	# 60
48) 2-Hexanone	10.926	43	2609	4.109	ug/L	# 68
61) 1,2,3-Trichloropropane	13.554	75	8527	7.614	ug/L	# 68
71) Naphthalene	15.365	128	3730	0.774	ug/L	97

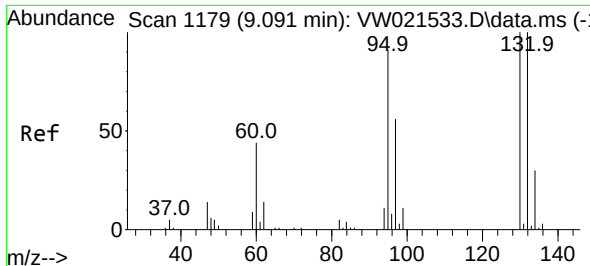
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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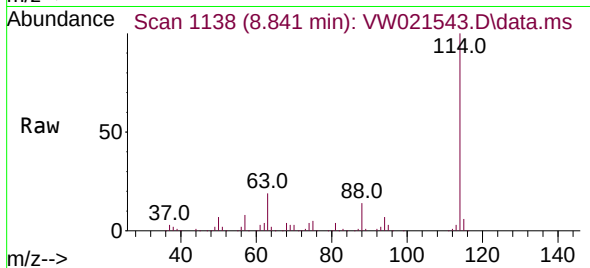
Quant Time: Dec 22 03:52:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 22 02:57:00 2021
Response via : Initial Calibration



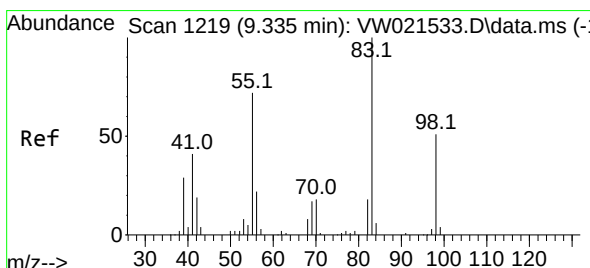
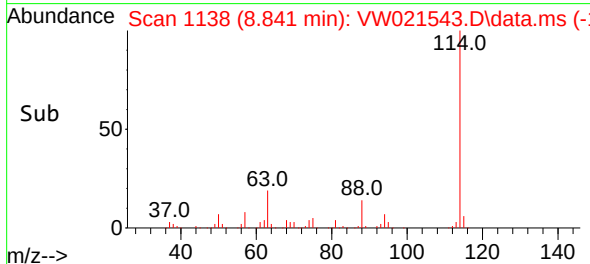
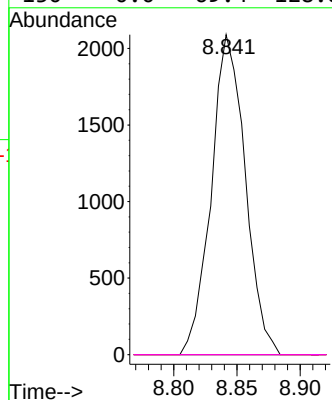


#34
Trichloroethene
Concen: 1.930 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021543.D
Acq: 21 Dec 2021 23:29

Instrument :
MSVOA_W
ClientSampleId :

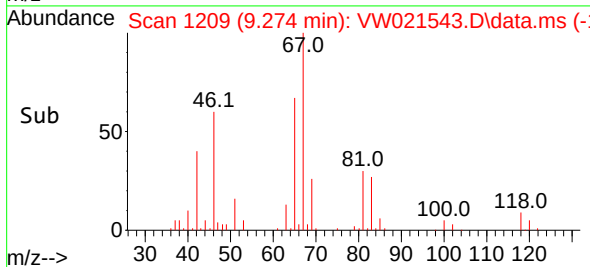
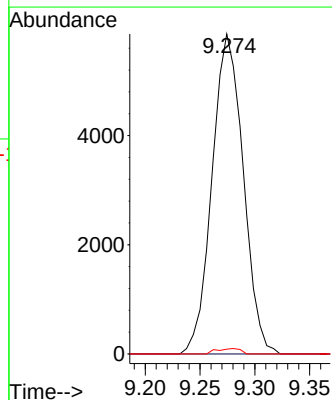
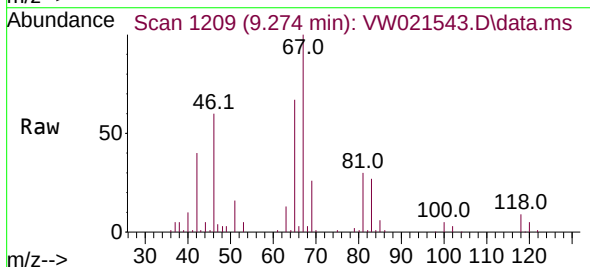


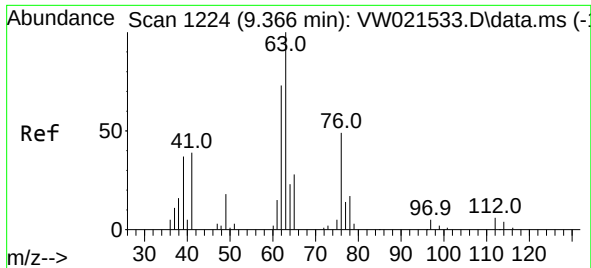
Tgt Ion: 95 Resp: 3904
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.476 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021543.D
Acq: 21 Dec 2021 23:29

Tgt Ion: 83 Resp: 11597
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.9 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.457 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021543.D

Acq: 21 Dec 2021 23:29

Instrument :

MSVOA_W

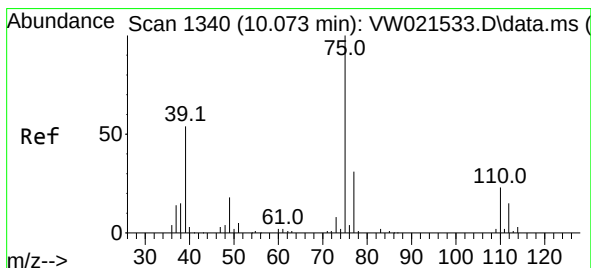
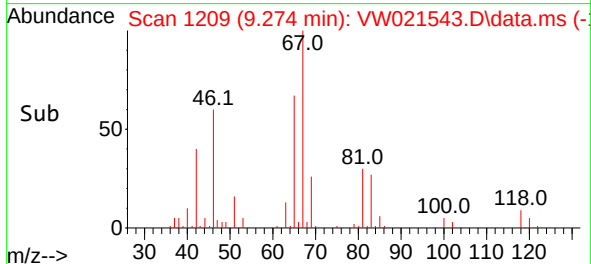
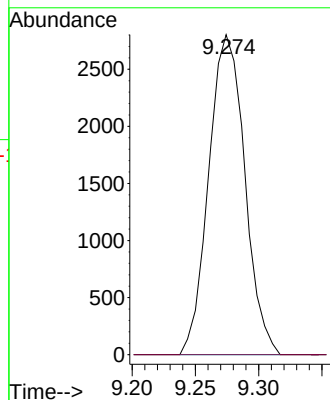
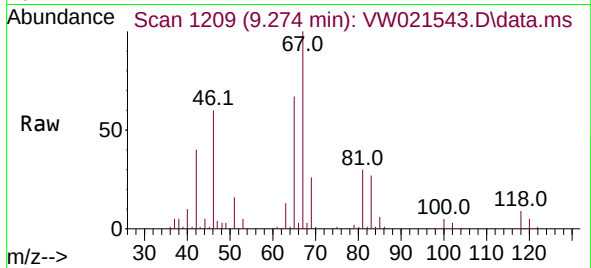
ClientSampleId :

Tgt Ion: 63 Resp: 5556

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.658 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021543.D

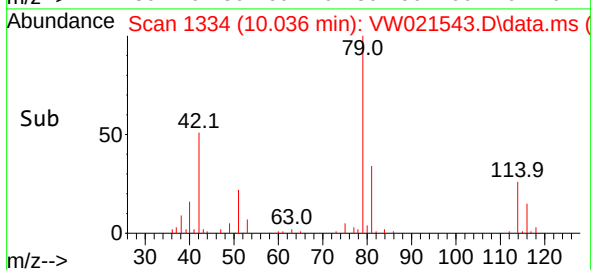
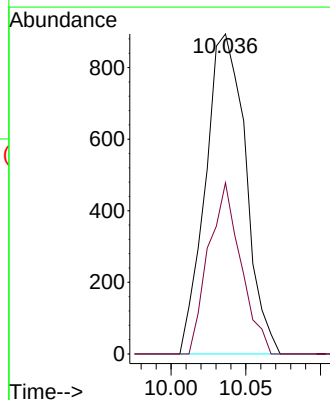
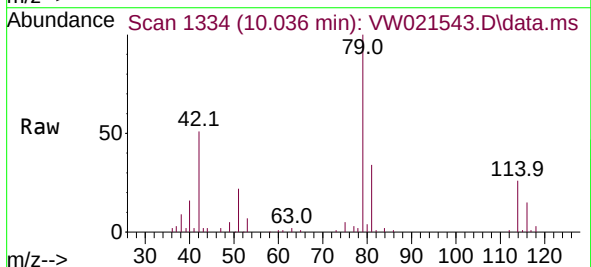
Acq: 21 Dec 2021 23:29

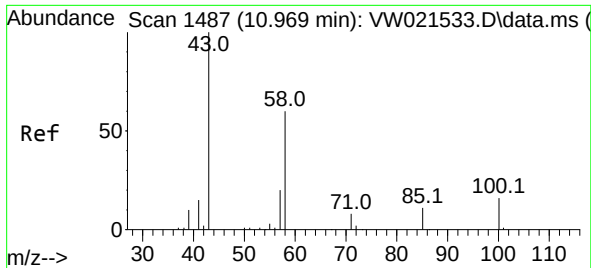
Tgt Ion: 75 Resp: 1667

Ion Ratio Lower Upper

75 100

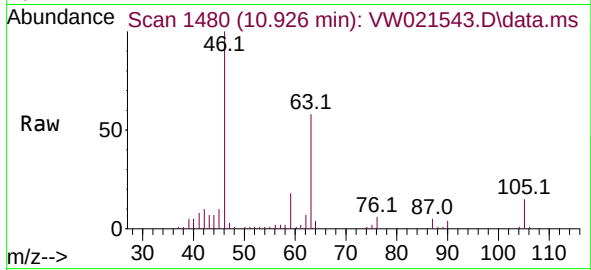
77 53.5 21.8 40.6#



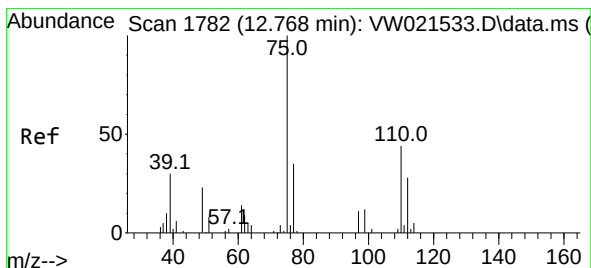
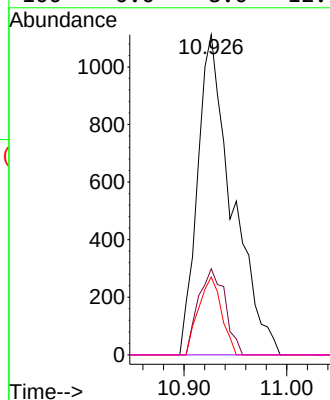
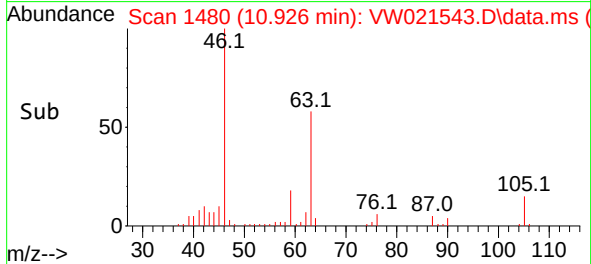


#48
2-Hexanone
Concen: 4.109 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021543.D
Acq: 21 Dec 2021 23:29

Instrument :
MSVOA_W
ClientSampleId :

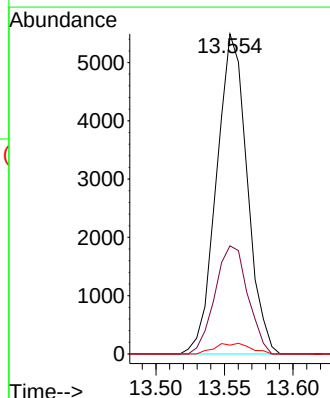
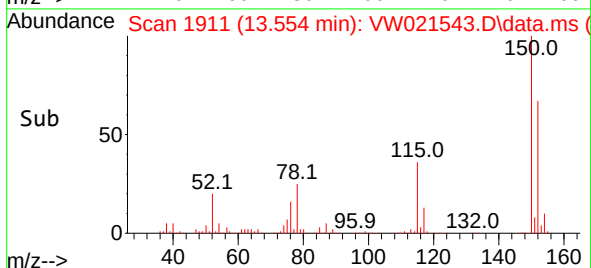
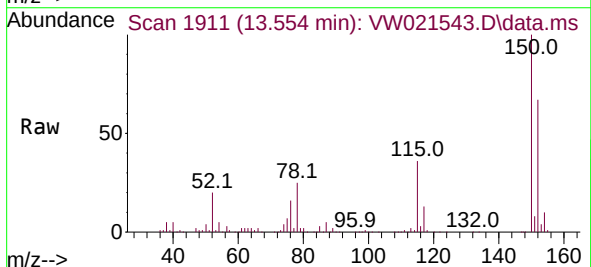


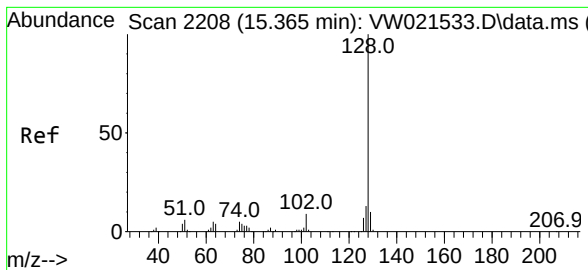
Tgt Ion: 43 Resp: 2609
Ion Ratio Lower Upper
43 100
58 20.7 40.2 60.2#
57 16.1 14.3 21.5
100 0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 7.614 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021543.D
Acq: 21 Dec 2021 23:29

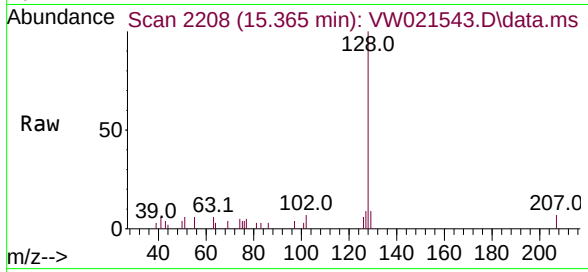
Tgt Ion: 75 Resp: 8527
Ion Ratio Lower Upper
75 100
77 36.2 25.8 38.8
110 3.9 29.0 43.4#





#71
Naphthalene
Concen: 0.774 ug/L
RT: 15.365 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW021543.D
Acq: 21 Dec 2021 23:29

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	3730
Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.7	16.1
129	11.0	8.6	12.8

