

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021303.D
 Acq On : 11 Dec 2021 00:25
 Operator : SY/VA
 Sample : M5023-17
 Misc : 5.74g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 03:28:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

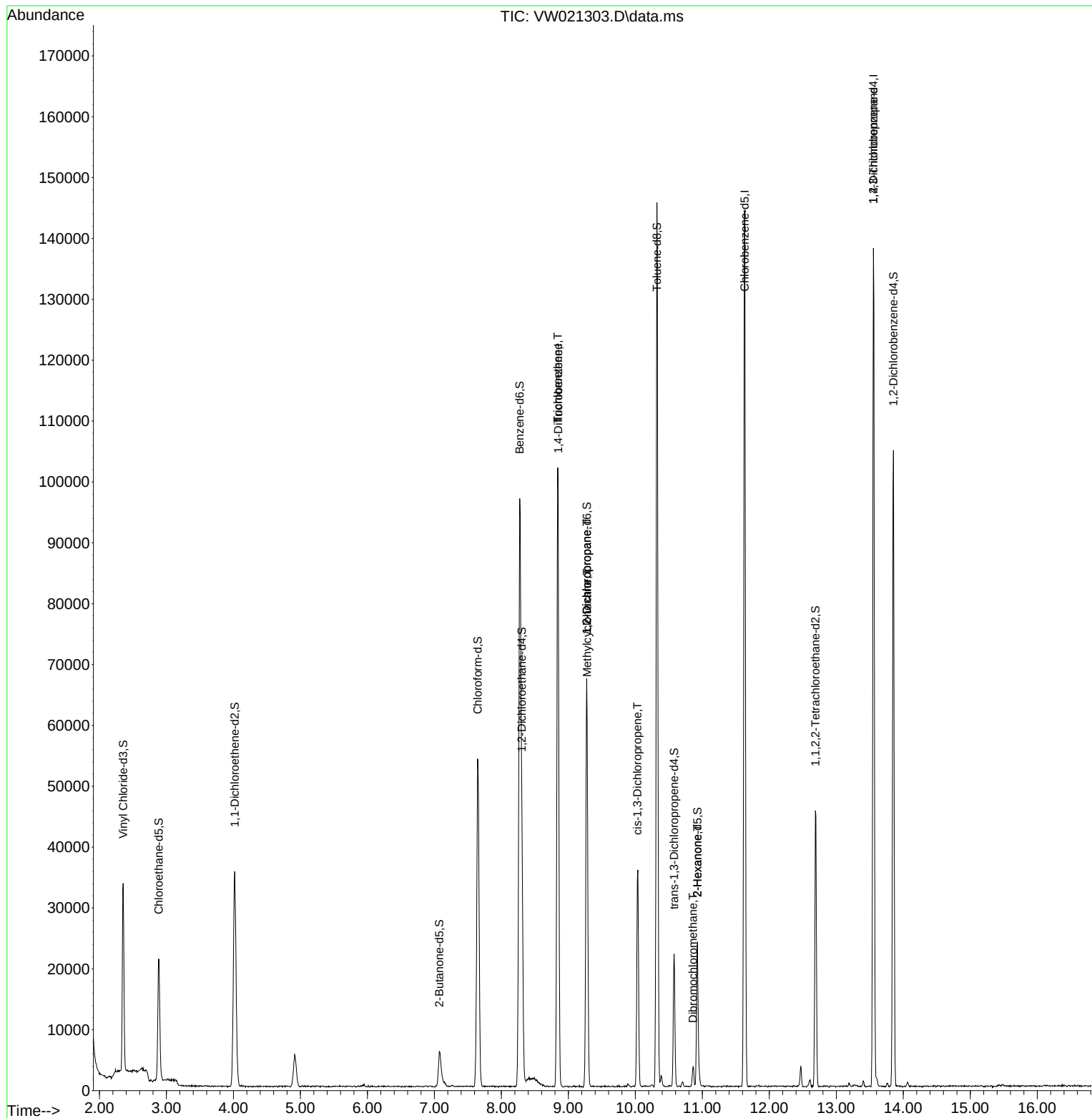
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	87670	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	82827	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	37818	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	29739	18.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.520%
7) Chloroethane-d5	2.885	69	23089	21.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.480%
11) 1,1-Dichloroethene-d2	4.019	63	31828	14.952	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.800%
21) 2-Butanone-d5	7.074	46	9961	44.257	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.520%
24) Chloroform-d	7.647	84	53981	22.095	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.360%
26) 1,2-Dichloroethane-d4	8.305	65	27373	21.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.240%
32) Benzene-d6	8.275	84	97519	21.480	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.920%
36) 1,2-Dichloropropane-d6	9.274	67	27762	22.801	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.200%
41) Toluene-d8	10.323	98	93691	20.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	10.579	79	11506	20.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.080%
47) 2-Hexanone-d5	10.927	63	7409	41.150	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.300%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	20772	19.846	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	27761	18.941	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.760%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	2649	2.091	ug/L #	5
35) Methylcyclohexane	9.281	83	7571	3.624	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	3438	3.416	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1190	0.750	ug/L #	71
48) 2-Hexanone	10.927	43	1637	4.116	ug/L #	68
49) Dibromochloromethane	10.859	129	667	0.657	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	4303	7.818	ug/L #	69

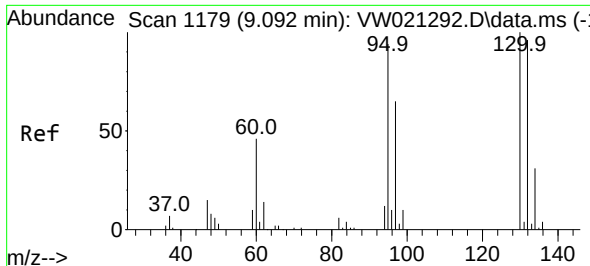
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
Data File : VW021303.D
Acq On : 11 Dec 2021 00:25
Operator : SY/VA
Sample : M5023-17
Misc : 5.74g/10.0mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

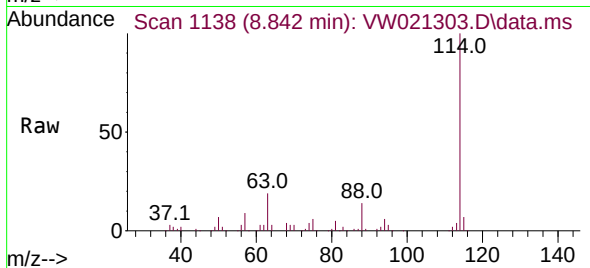
Quant Time: Dec 11 03:28:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration



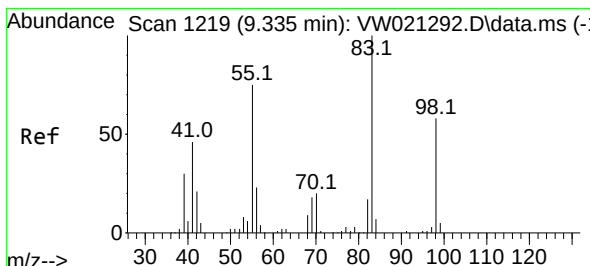
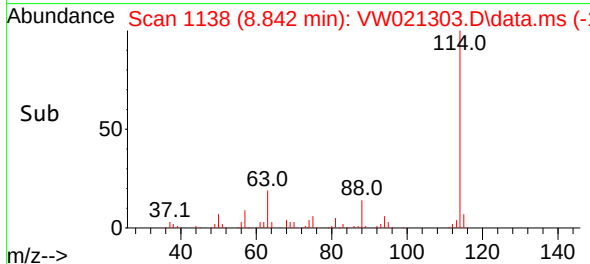
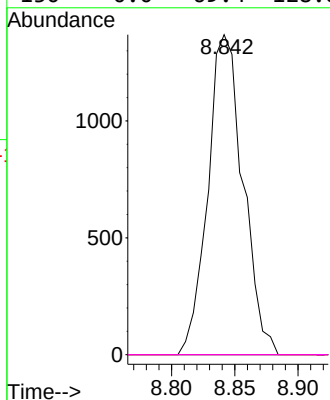


#34
Trichloroethene
Concen: 2.091 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021303.D
Acq: 11 Dec 2021 00:25

Instrument :
MSVOA_W
ClientSampleId :

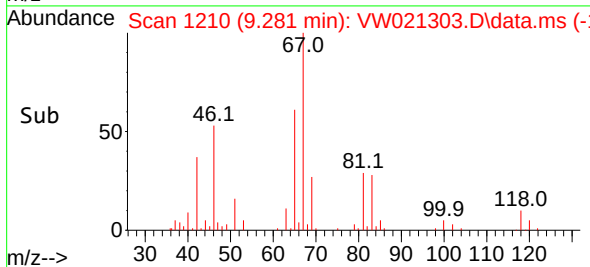
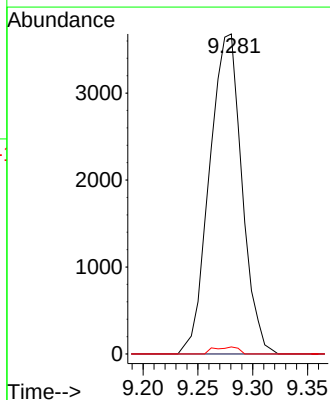
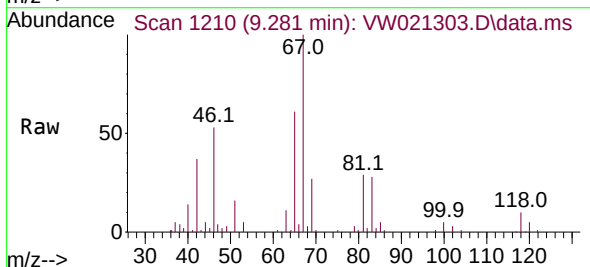


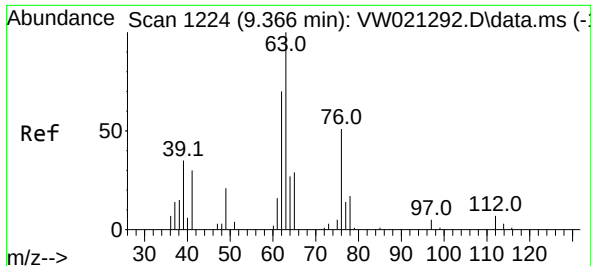
Tgt Ion: 95 Resp: 2649
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.624 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW021303.D
Acq: 11 Dec 2021 00:25

Tgt Ion: 83 Resp: 7571
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.416 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021303.D

Acq: 11 Dec 2021 00:25

Instrument :

MSVOA_W

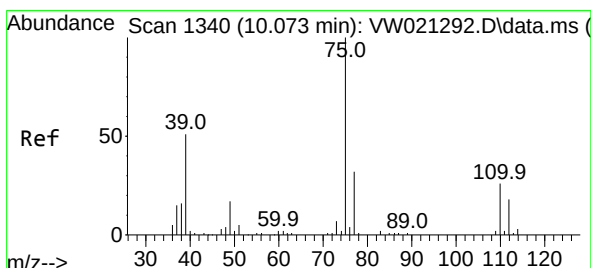
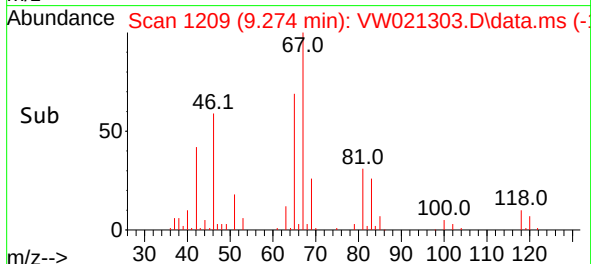
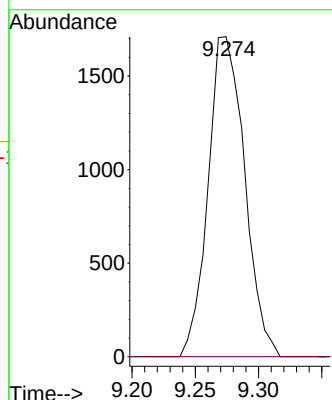
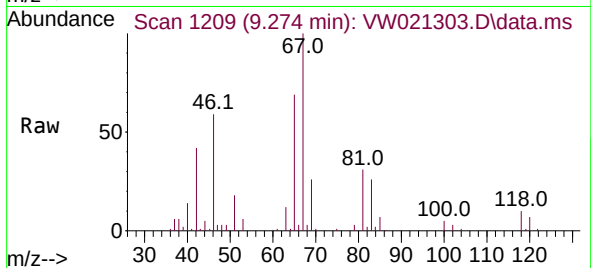
ClientSampleId :

Tgt Ion: 63 Resp: 3438

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.750 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021303.D

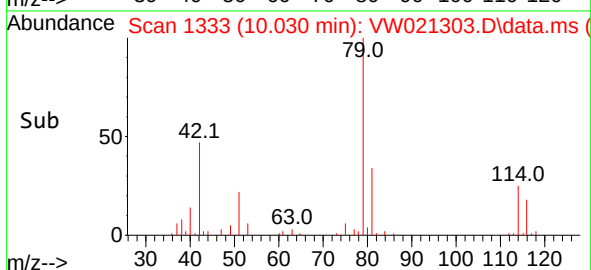
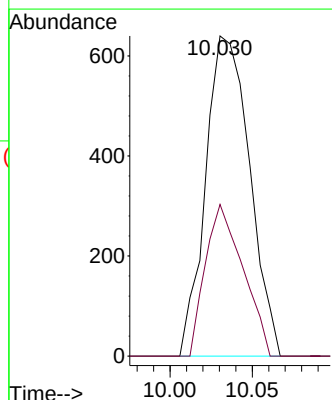
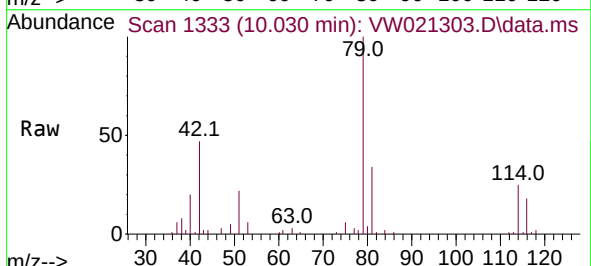
Acq: 11 Dec 2021 00:25

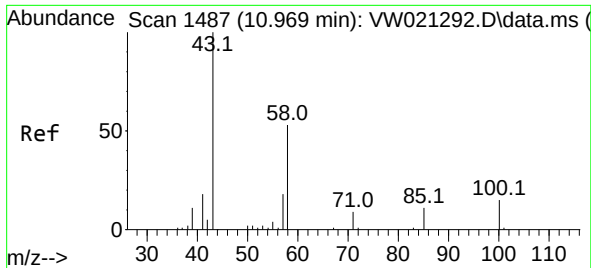
Tgt Ion: 75 Resp: 1190

Ion Ratio Lower Upper

75 100

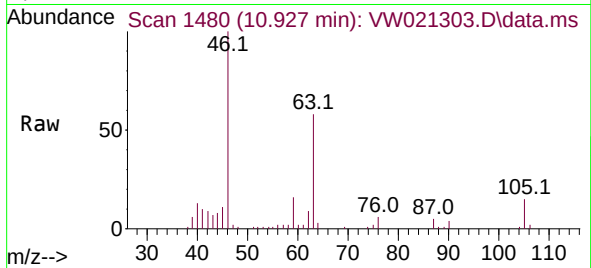
77 47.3 21.8 40.6#



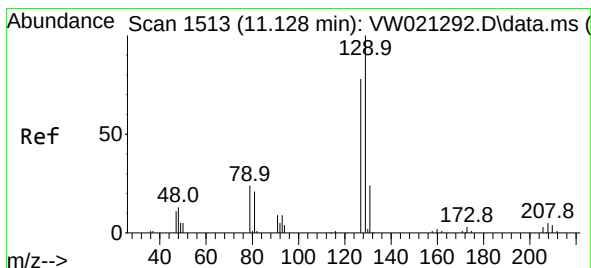
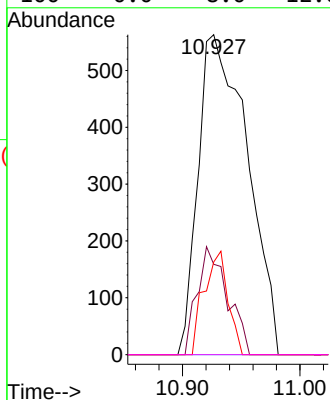
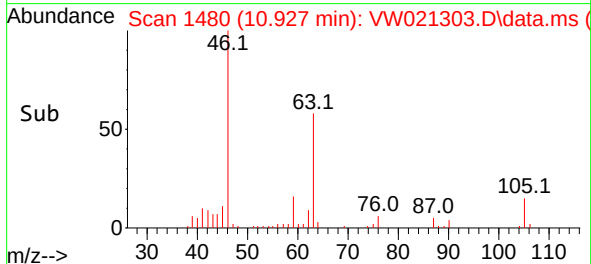


#48
2-Hexanone
Concen: 4.116 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021303.D
Acq: 11 Dec 2021 00:25

Instrument :
MSVOA_W
ClientSampleId :

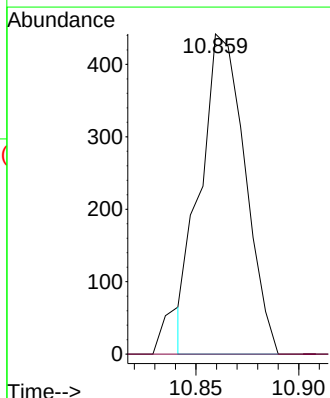
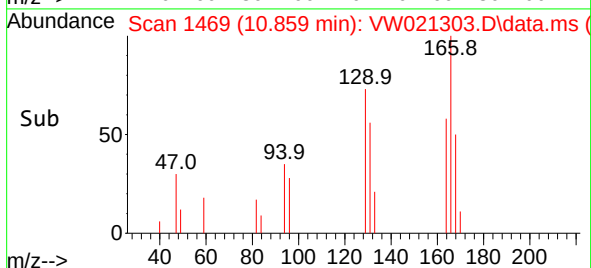
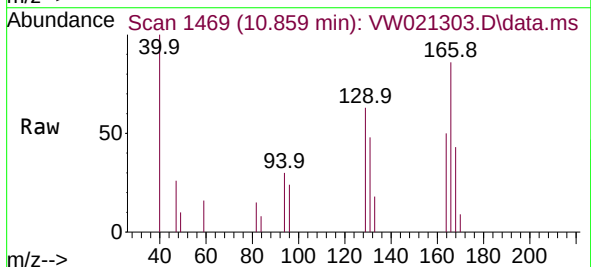


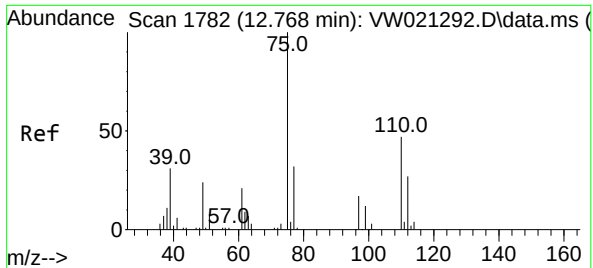
Tgt Ion: 43 Resp: 1637
Ion Ratio Lower Upper
43 100
58 20.8 40.2 60.2#
57 15.8 14.3 21.5
100 0.0 8.0 12.0#



#49
Dibromochloromethane
Concen: 0.657 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021303.D
Acq: 11 Dec 2021 00:25

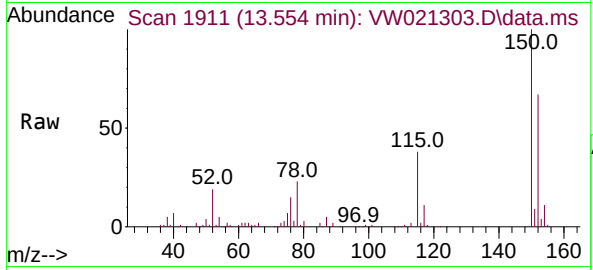
Tgt Ion: 129 Resp: 667
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#





#61
 1,2,3-Trichloropropane
 Concen: 7.818 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021303.D
 Acq: 11 Dec 2021 00:25

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	4303
Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.8	38.8
110	2.6	29.0	43.4#

