

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021222.D
 Acq On : 08 Dec 2021 12:06
 Operator : SY/VA
 Sample : M4960-02
 Misc : 5.46g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 23:00:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

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

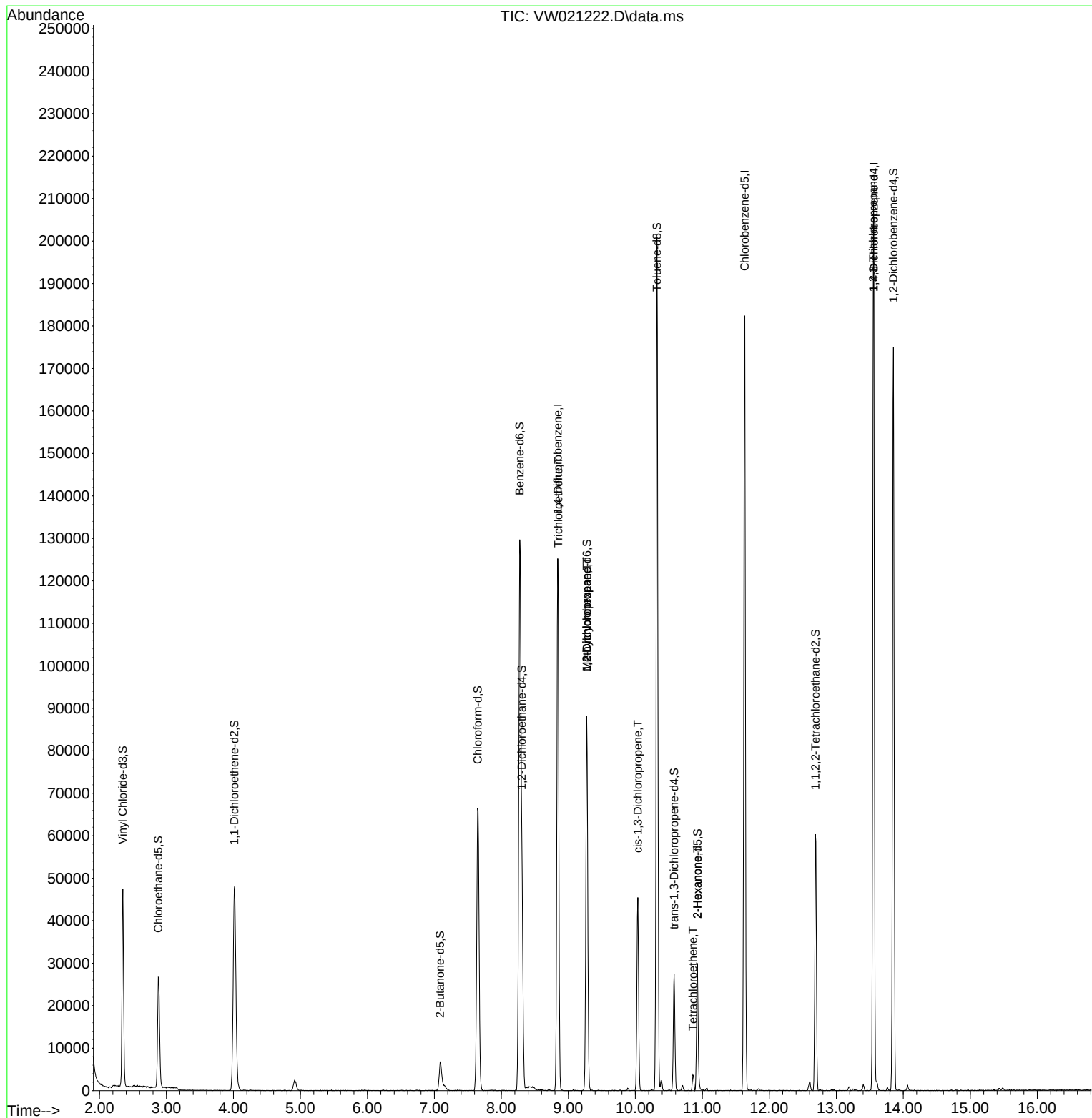
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	108537	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	104837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	56648	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	45012	29.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.080%
7) Chloroethane-d5	2.879	69	30459	30.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.360%
11) 1,1-Dichloroethene-d2	4.013	63	45103	18.670	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.680%
21) 2-Butanone-d5	7.086	46	11694	33.903	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.800%
24) Chloroform-d	7.646	84	66454	24.448	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	8.305	65	35096	23.601	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	8.274	84	131402	24.513	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.040%
36) 1,2-Dichloropropane-d6	9.274	67	36649	24.602	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.400%
41) Toluene-d8	10.323	98	131052	23.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.360%
43) trans-1,3-Dichloroprop...	10.579	79	14203	20.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.000%
47) 2-Hexanone-d5	10.926	63	10061	35.301	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.600%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	26951	19.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	47709	23.506	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.040%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.847	95	3232	1.965	ug/L #	5
35) Methylcyclohexane	9.274	83	9611	3.472	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	4719	3.502	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1351	0.620	ug/L #	73
46) Tetrachloroethene	10.859	164	839	0.557	ug/L	84
48) 2-Hexanone	10.926	43	1572	2.374	ug/L #	67
61) 1,2,3-Trichloropropane	13.554	75	6900	7.271	ug/L #	70

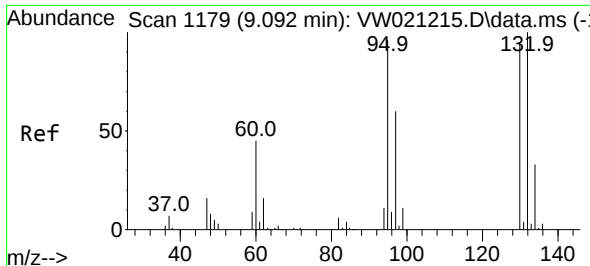
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
Data File : VW021222.D
Acq On : 08 Dec 2021 12:06
Operator : SY/VA
Sample : M4960-02
Misc : 5.46g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 08 23:00:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 22:58:53 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.965 ug/L

RT: 8.847 min Scan# 1179

Delta R.T. -0.244 min

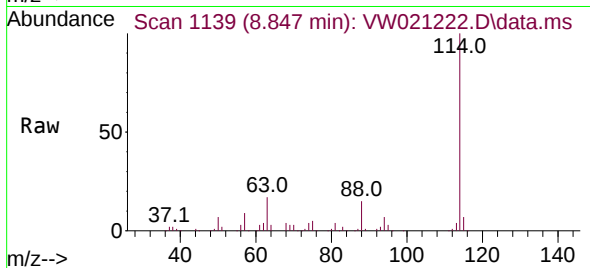
Lab File: VW021222.D

Acq: 08 Dec 2021 12:06

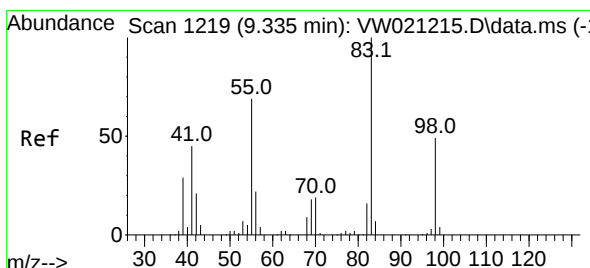
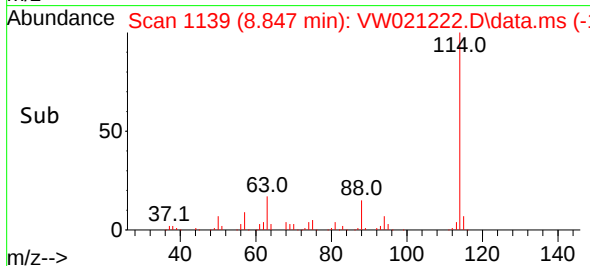
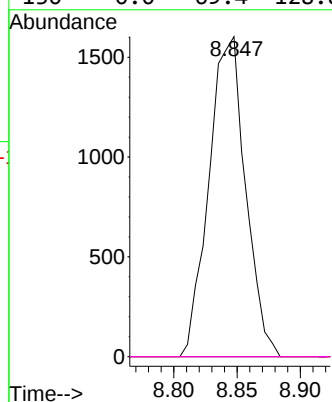
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	3232
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: 3.472 ug/L

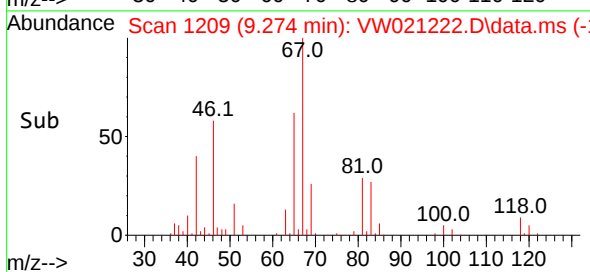
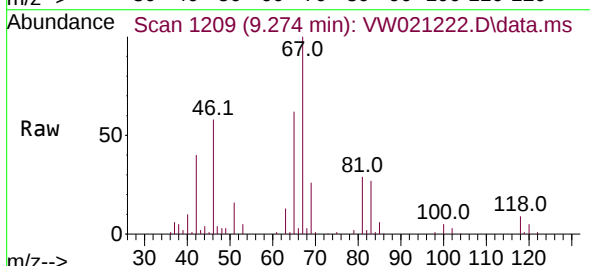
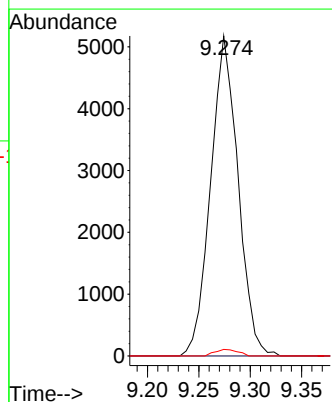
RT: 9.274 min Scan# 1209

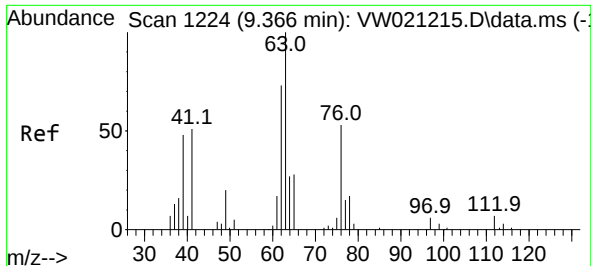
Delta R.T. -0.061 min

Lab File: VW021222.D

Acq: 08 Dec 2021 12:06

Tgt Ion:	83	Resp:	9611
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.7	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.502 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021222.D

Acq: 08 Dec 2021 12:06

Instrument :

MSVOA_W

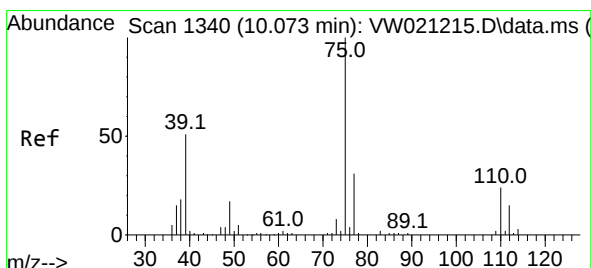
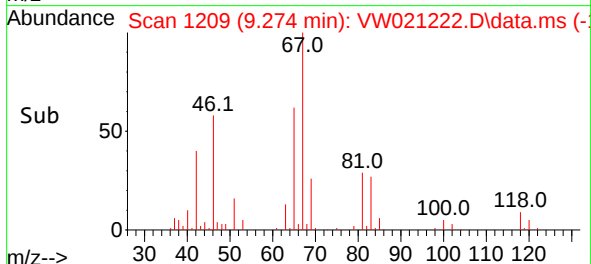
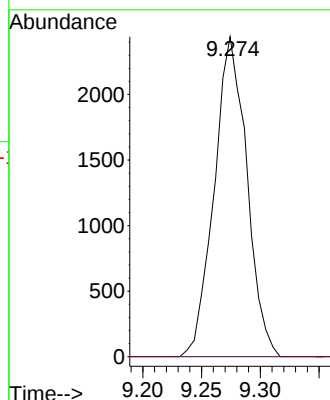
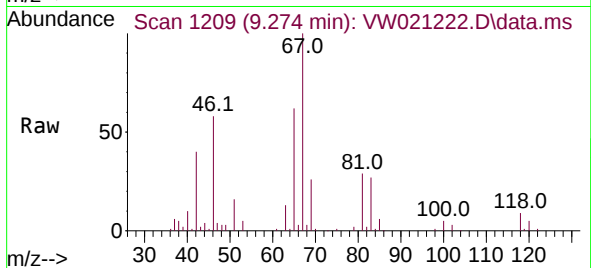
ClientSampleId :

Tgt Ion: 63 Resp: 4719

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.620 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021222.D

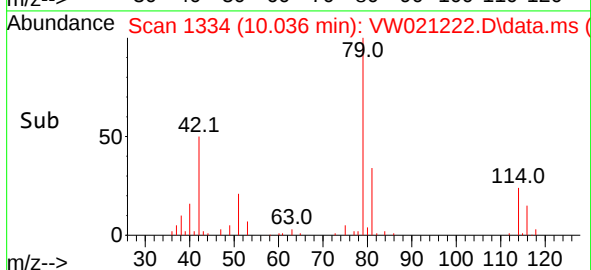
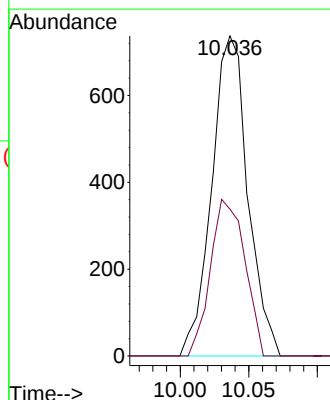
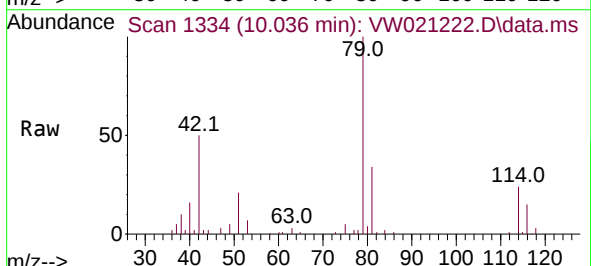
Acq: 08 Dec 2021 12:06

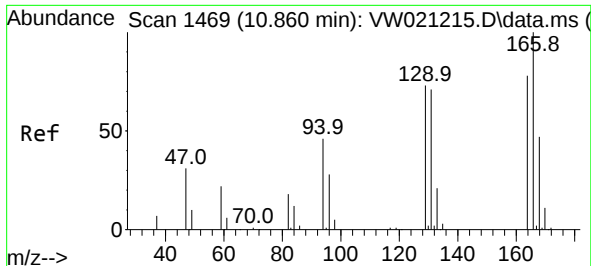
Tgt Ion: 75 Resp: 1351

Ion Ratio Lower Upper

75 100

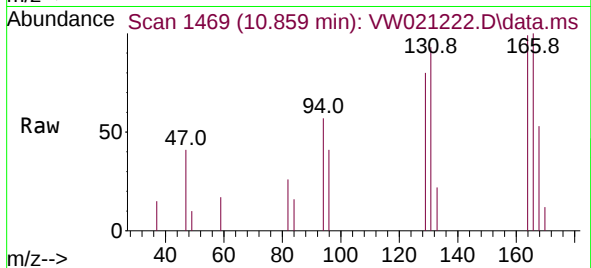
77 45.9 21.8 40.6#





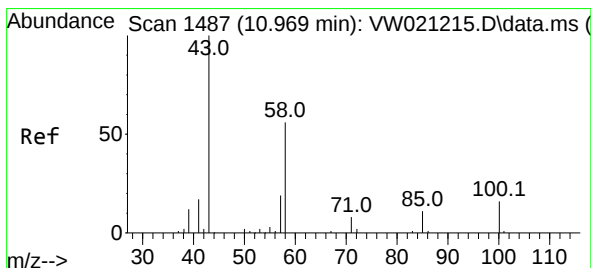
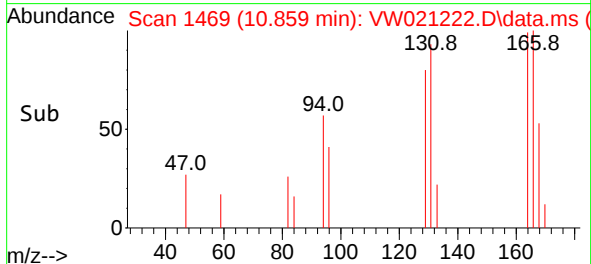
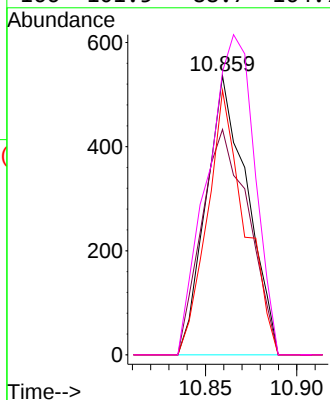
#46
Tetrachloroethene
Concen: 0.557 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021222.D
Acq: 08 Dec 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 839

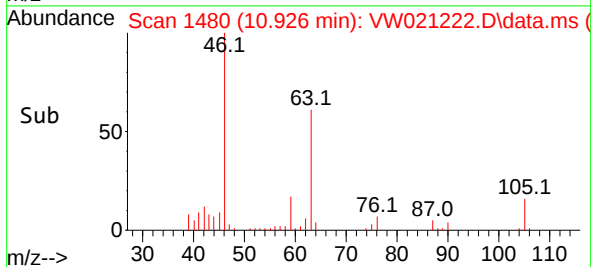
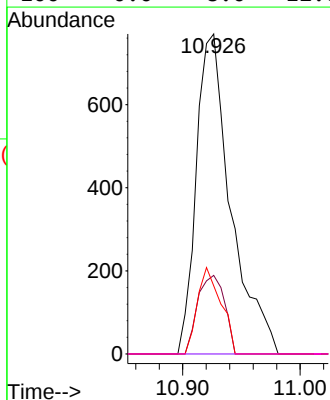
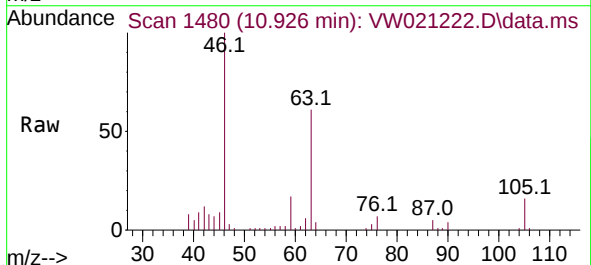
Ion	Ratio	Lower	Upper
164	100		
129	80.8	65.5	121.7
131	94.8	59.7	110.9
166	101.5	88.7	164.7

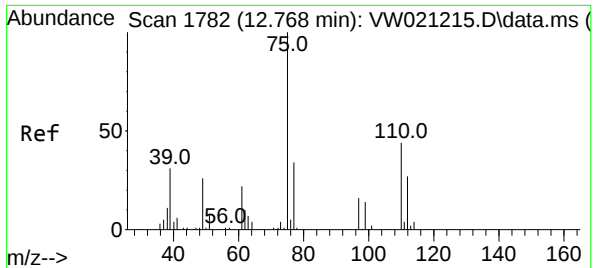


#48
2-Hexanone
Concen: 2.374 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021222.D
Acq: 08 Dec 2021 12:06

Tgt Ion: 43 Resp: 1572

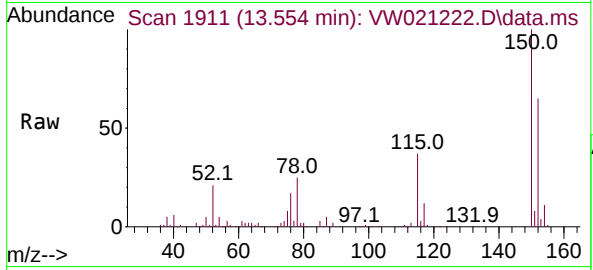
Ion	Ratio	Lower	Upper
43	100		
58	19.2	40.2	60.2#
57	18.4	14.3	21.5
100	0.0	8.0	12.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.271 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021222.D
 Acq: 08 Dec 2021 12:06

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 6900

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.8	38.8
110	3.2	29.0	43.4#

