

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
 Data File : VW021874.D
 Acq On : 12 Jan 2022 18:30
 Operator : SY/VA
 Sample : N1114-17
 Misc : 6.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLQ9

Quant Time: Jan 12 23:52:52 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)

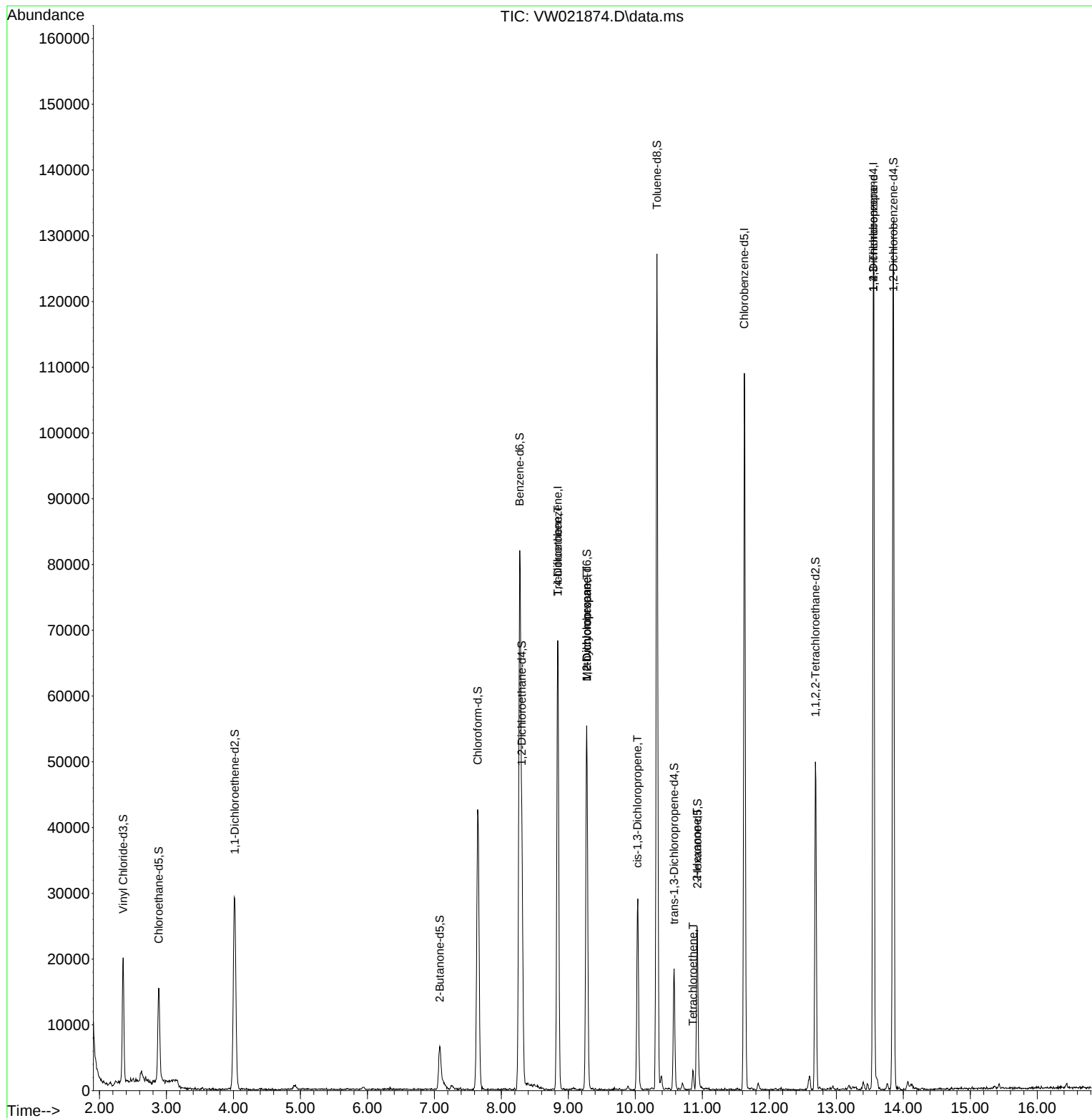
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	63364	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	66314	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	37075	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	17796	15.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.440%
7) Chloroethane-d5	2.885	69	15196	14.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.160%
11) 1,1-Dichloroethene-d2	4.019	63	26390	14.193	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.760%
21) 2-Butanone-d5	7.080	46	10881	65.457	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.920%
24) Chloroform-d	7.647	84	44033	21.511	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.040%
26) 1,2-Dichloroethane-d4	8.305	65	24197	24.478	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.920%
32) Benzene-d6	8.275	84	86262	20.047	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	9.274	67	25008	22.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.200%
41) Toluene-d8	10.323	98	85327	19.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.680%
43) trans-1,3-Dichloroprop...	10.579	79	9644	20.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.120%
47) 2-Hexanone-d5	10.927	63	9461	61.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	22694	25.589	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	36750	24.107	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.440%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	1770	1.500	ug/L	# 5
35) Methylcyclohexane	9.274	83	6614	3.409	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	2951	3.331	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	879	0.639	ug/L	# 69
46) Tetrachloroethene	10.859	164	606	0.519	ug/L	# 88
48) 2-Hexanone	10.920	43	1083	3.804	ug/L	# 63
61) 1,2,3-Trichloropropane	13.554	75	3755	7.087	ug/L	# 69

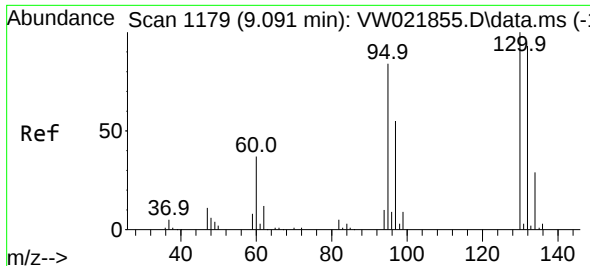
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
Data File : VW021874.D
Acq On : 12 Jan 2022 18:30
Operator : SY/VA
Sample : N1114-17
Misc : 6.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLQ9

Quant Time: Jan 12 23:52:52 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



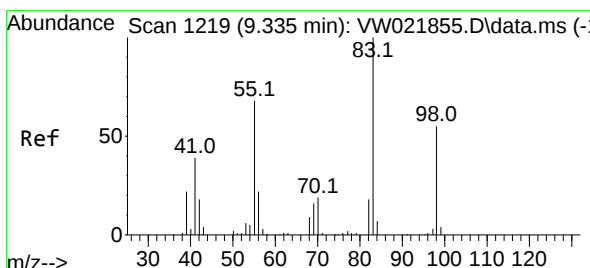
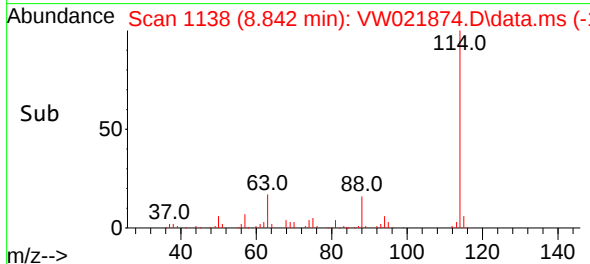
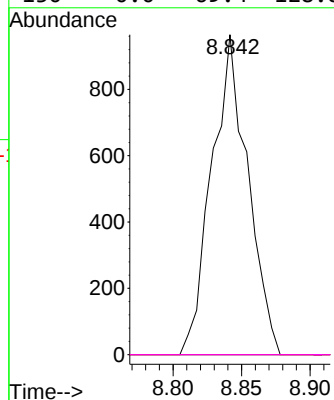
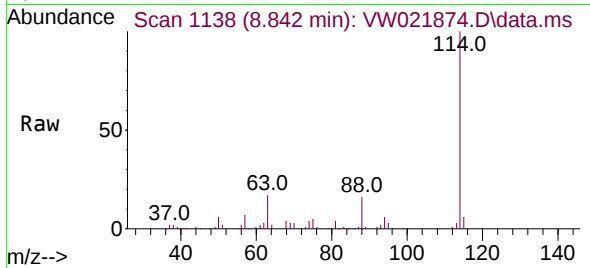


#34
Trichloroethene
Concen: 1.500 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021874.D
Acq: 12 Jan 2022 18:30

Instrument :
MSVOA_W
ClientSampleId :
BGLQ9

Tgt Ion: 95 Resp: 1770

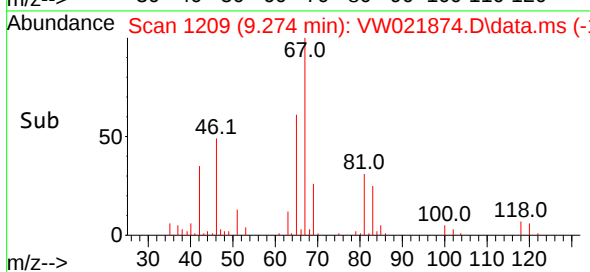
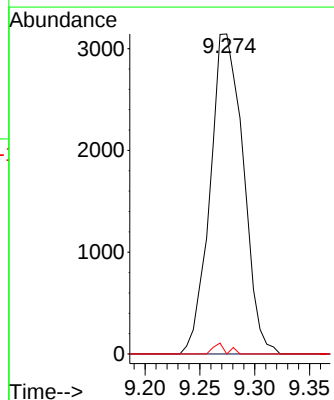
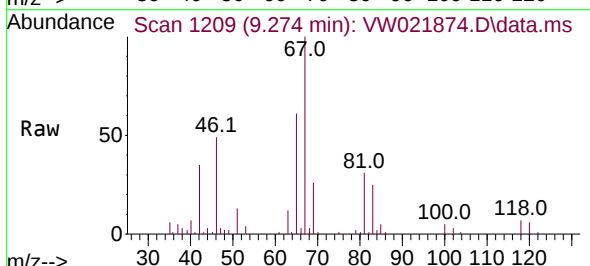
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

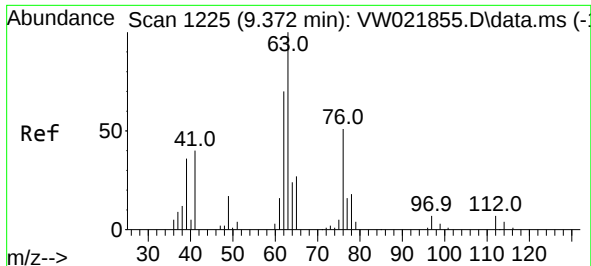


#35
Methylcyclohexane
Concen: 3.409 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021874.D
Acq: 12 Jan 2022 18:30

Tgt Ion: 83 Resp: 6614

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: 3.331 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021874.D

Acq: 12 Jan 2022 18:30

Instrument :

MSVOA_W

ClientSampleId :

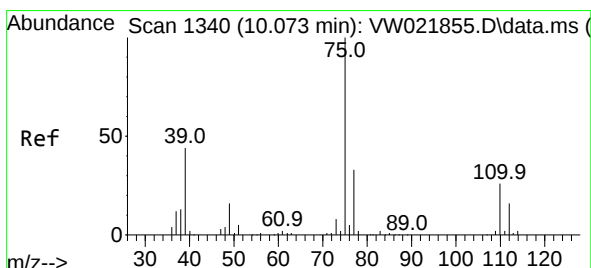
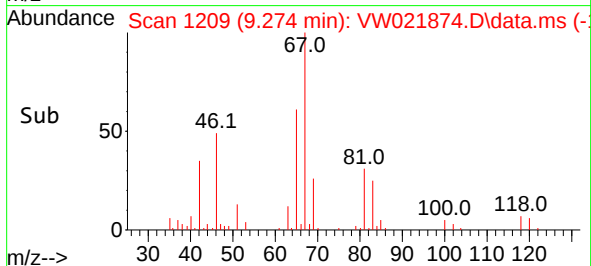
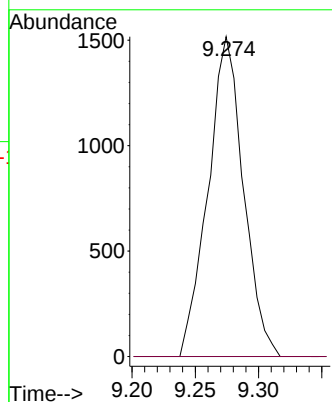
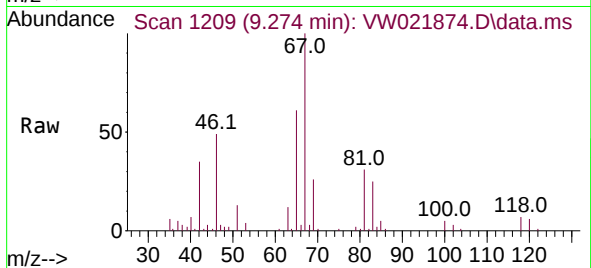
BGLQ9

Tgt Ion: 63 Resp: 2951

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.639 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021874.D

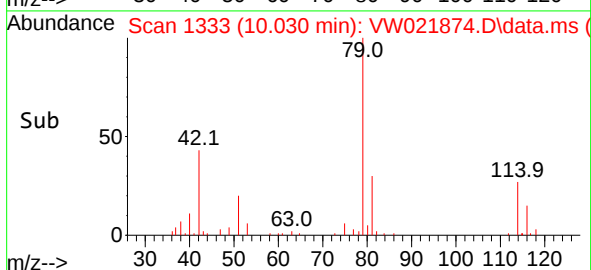
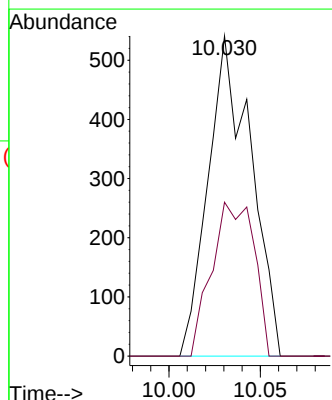
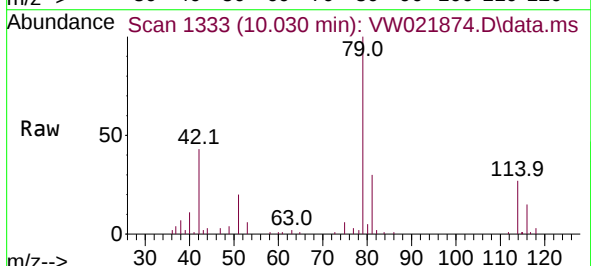
Acq: 12 Jan 2022 18:30

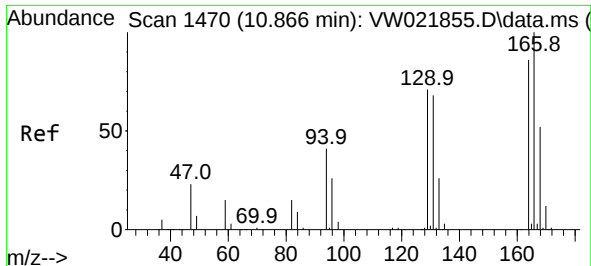
Tgt Ion: 75 Resp: 879

Ion Ratio Lower Upper

75 100

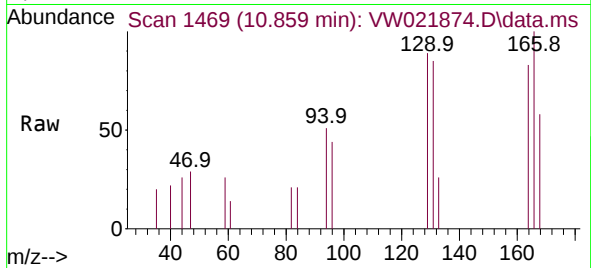
77 48.1 21.8 40.6#





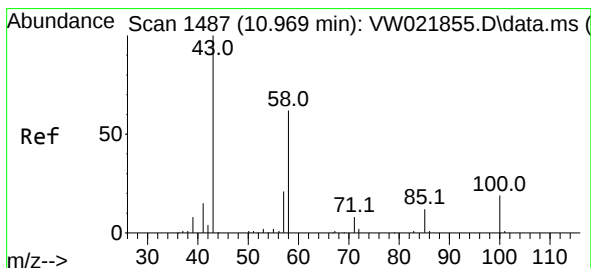
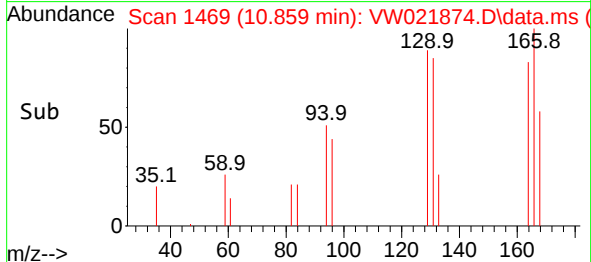
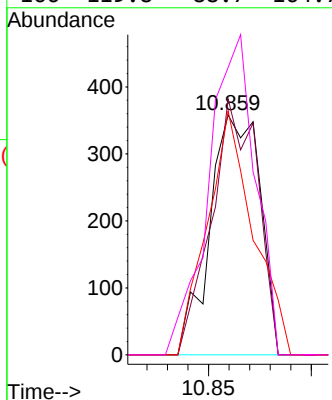
#46
Tetrachloroethene
Concen: 0.519 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021874.D
Acq: 12 Jan 2022 18:30

Instrument :
MSVOA_W
ClientSampleId :
BGLQ9



Tgt Ion:164 Resp: 606

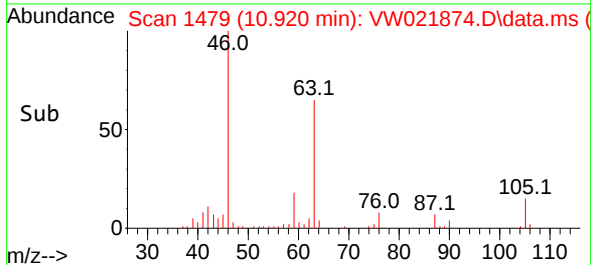
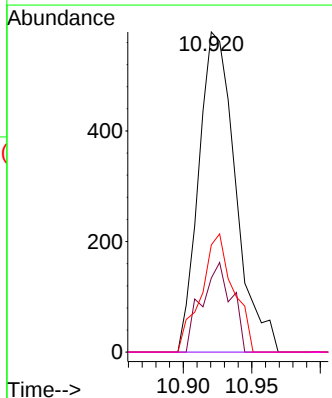
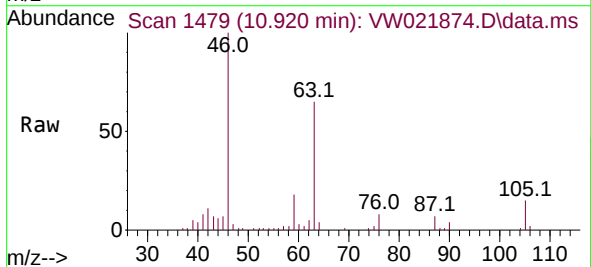
Ion	Ratio	Lower	Upper
164	100		
129	106.7	65.5	121.7
131	101.7	59.7	110.9
166	119.8	88.7	164.7

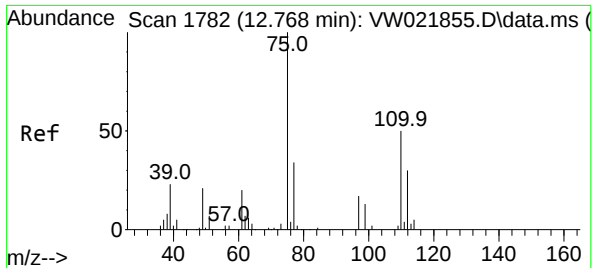


#48
2-Hexanone
Concen: 3.804 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021874.D
Acq: 12 Jan 2022 18:30

Tgt Ion: 43 Resp: 1083

Ion	Ratio	Lower	Upper
43	100		
58	22.7	40.2	60.2#
57	32.5	14.3	21.5#
100	0.0	8.0	12.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.087 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021874.D
 Acq: 12 Jan 2022 18:30

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLQ9

Tgt Ion: 75	Resp:	3755
Ion Ratio	Lower	Upper
75	100	
77	34.8	25.8 38.8
110	3.5	29.0 43.4#

