

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021201.D
 Acq On : 07 Dec 2021 13:53
 Operator : SY/VA
 Sample : M4888-18RE
 Misc : 6.04g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 02:49:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 02:47:46 2021
 Response via : Initial Calibration

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

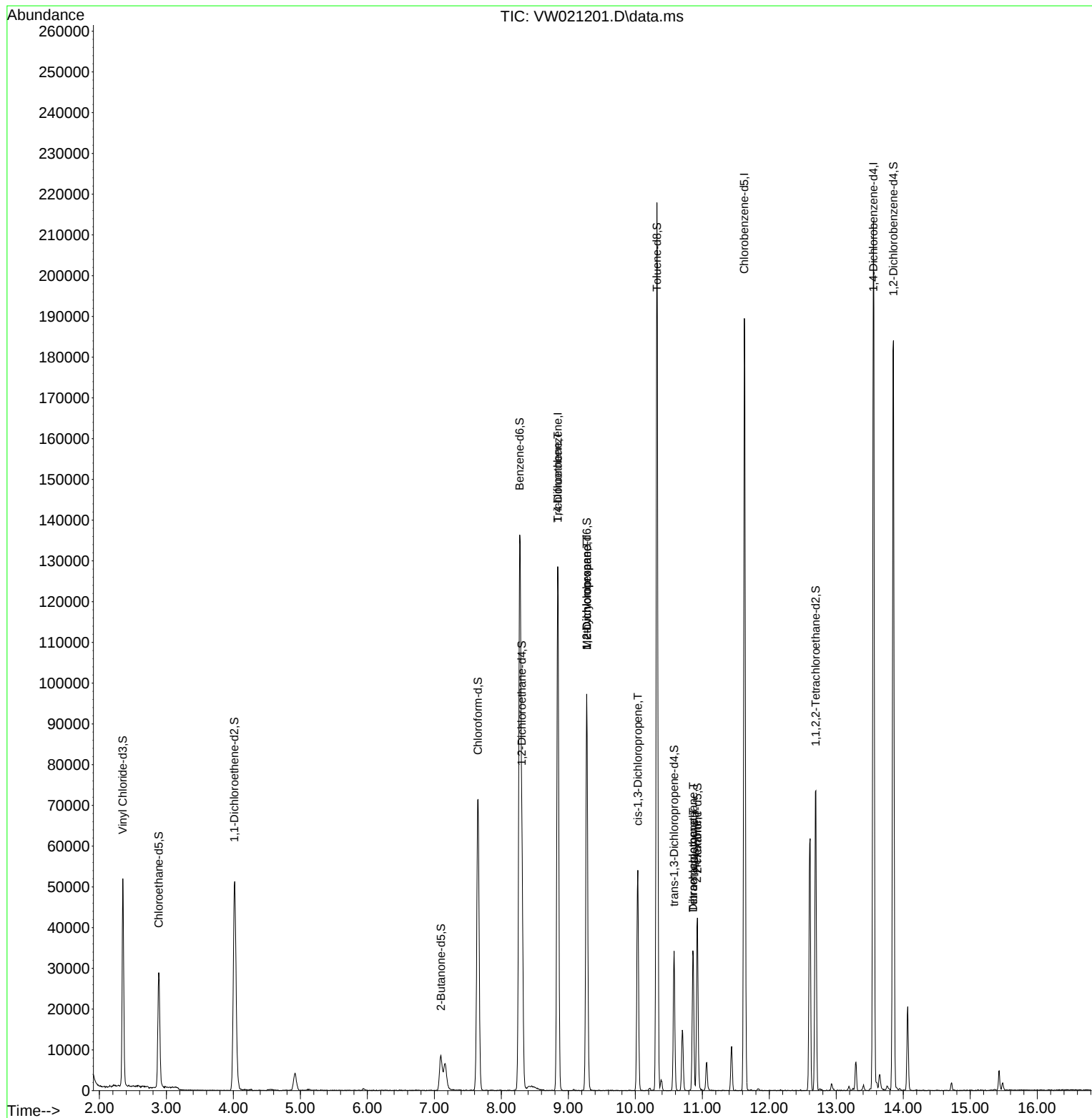
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	109274	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	106891	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55236	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	49599	32.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 130.320%	
7) Chloroethane-d5	2.885	69	33571	32.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 131.760%	
11) 1,1-Dichloroethene-d2	4.013	63	48539	19.957	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 79.840%	
21) 2-Butanone-d5	7.098	46	16458	47.393	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 94.780%	
24) Chloroform-d	7.653	84	72154	26.366	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 105.480%	
26) 1,2-Dichloroethane-d4	8.305	65	41100	27.452	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.800%	
32) Benzene-d6	8.275	84	139224	25.474	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 101.880%	
36) 1,2-Dichloropropane-d6	9.275	67	40123	26.417	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 105.680%	
41) Toluene-d8	10.323	98	137052	24.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 97.840%	
43) trans-1,3-Dichloroprop...	10.579	79	17303	25.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 100.360%	
47) 2-Hexanone-d5	10.927	63	14221	48.938	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 97.880%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	33651	23.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 95.800%	
66) 1,2-Dichlorobenzene-d4	13.853	152	49220	24.870	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 99.480%	
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	3314	1.976	ug/L #	5
35) Methylcyclohexane	9.275	83	10698	3.790	ug/L #	14
37) 1,2-Dichloropropane	9.275	63	5224	3.802	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1708	0.769	ug/L #	76
46) Tetrachloroethene	10.866	164	7266	4.732	ug/L	96
48) 2-Hexanone	10.921	43	1916	2.838	ug/L #	71
49) Dibromochloromethane	10.866	129	6552	4.551	ug/L #	10

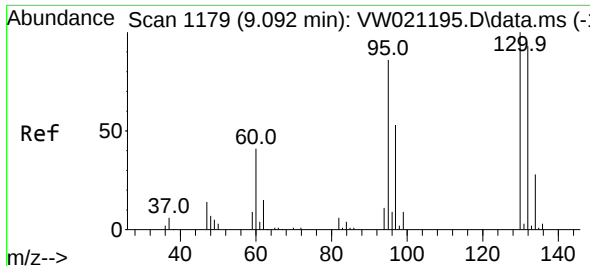
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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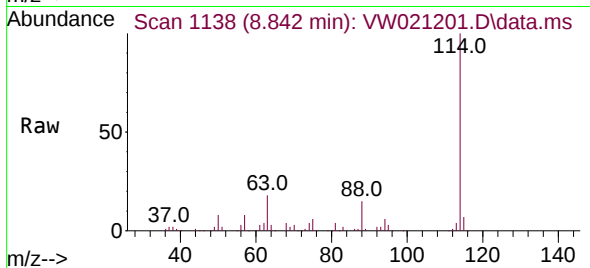
Quant Time: Dec 08 02:49:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 02:47:46 2021
Response via : Initial Calibration



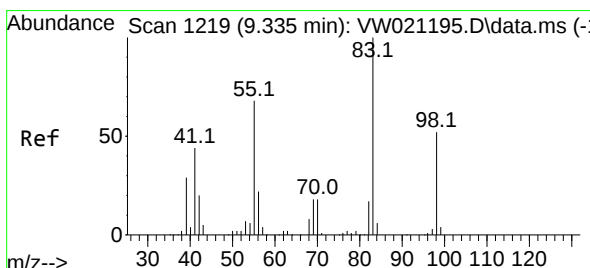
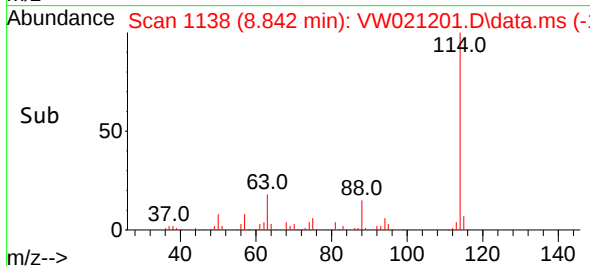
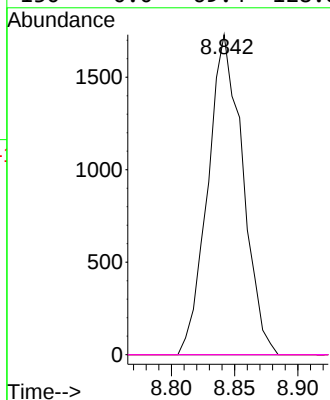


#34
 Trichloroethene
 Concen: 1.976 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021201.D
 Acq: 07 Dec 2021 13:53

Instrument :
 MSVOA_W
 ClientSampleId :

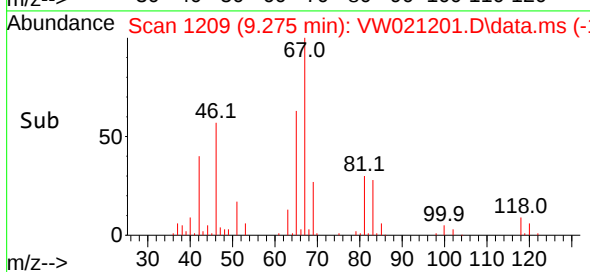
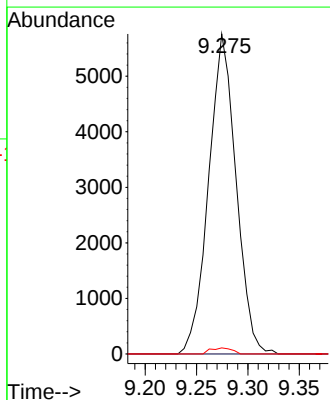
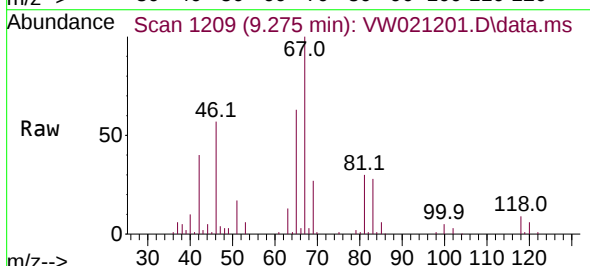


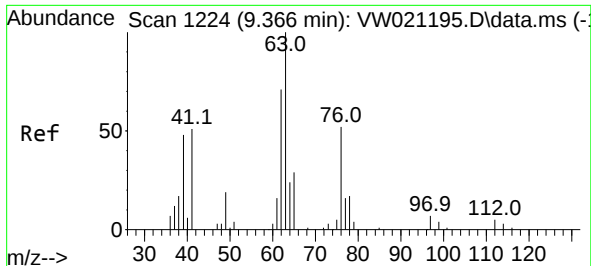
Tgt Ion:	95	Resp:	3314
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
 Methylcyclohexane
 Concen: 3.790 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW021201.D
 Acq: 07 Dec 2021 13:53

Tgt Ion:	83	Resp:	10698
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.5	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.802 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021201.D

Acq: 07 Dec 2021 13:53

Instrument :

MSVOA_W

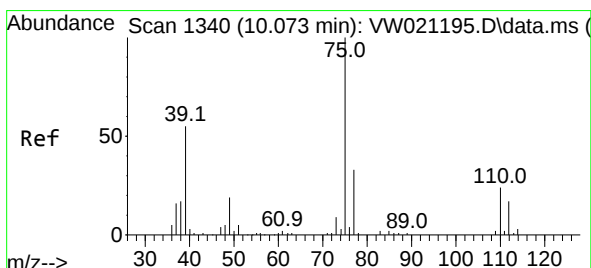
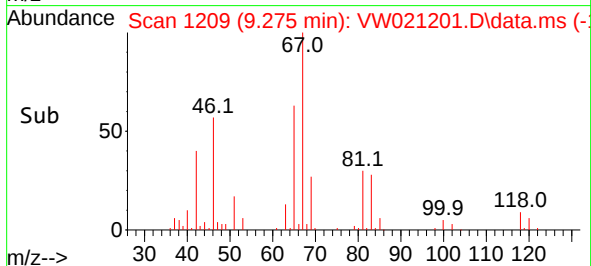
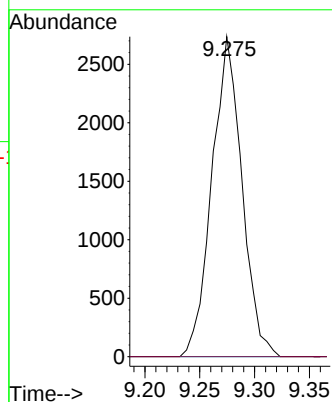
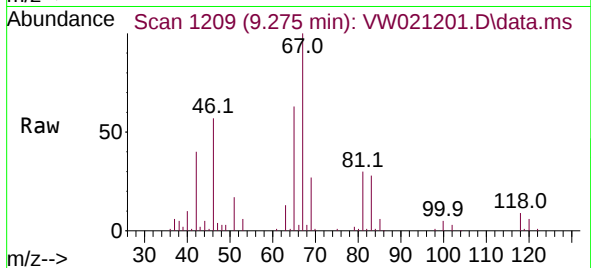
ClientSampleId :

Tgt Ion: 63 Resp: 5224

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.769 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021201.D

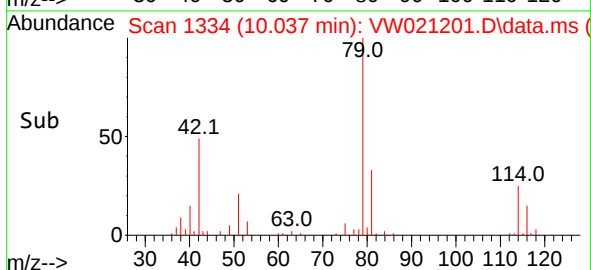
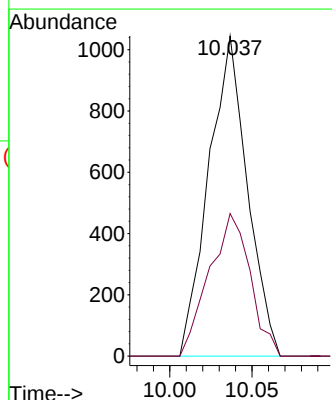
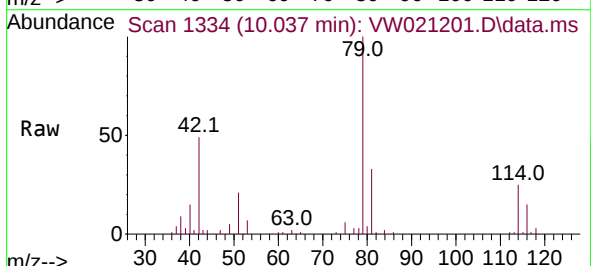
Acq: 07 Dec 2021 13:53

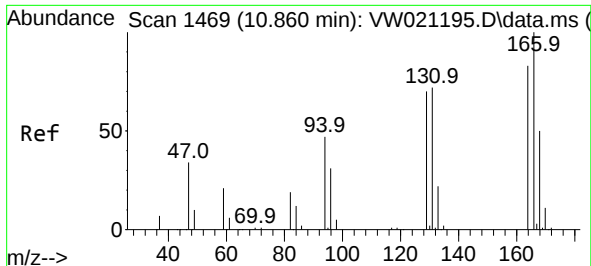
Tgt Ion: 75 Resp: 1708

Ion Ratio Lower Upper

75 100

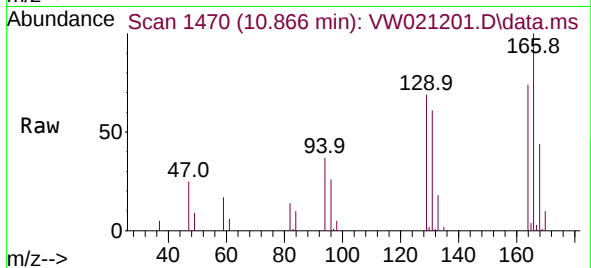
77 44.5 21.8 40.6#



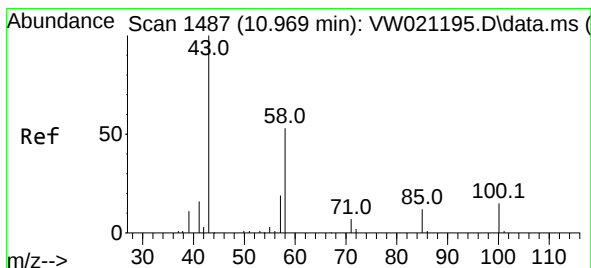
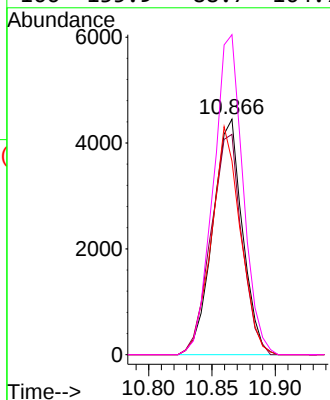
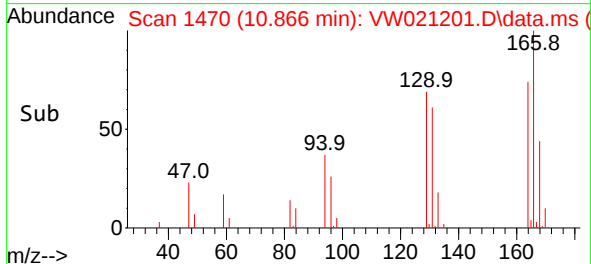


#46
Tetrachloroethene
Concen: 4.732 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW021201.D
Acq: 07 Dec 2021 13:53

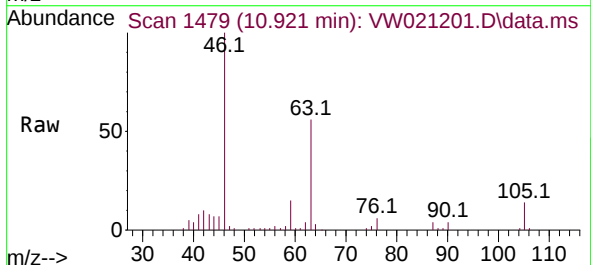
Instrument :
MSVOA_W
ClientSampleId :



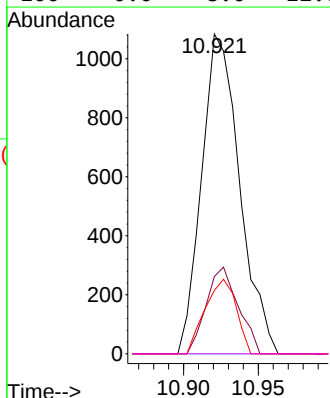
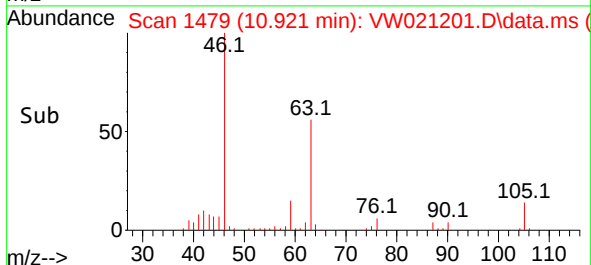
Tgt Ion:164 Resp: 7266
Ion Ratio Lower Upper
164 100
129 93.6 65.5 121.7
131 82.2 59.7 110.9
166 135.9 88.7 164.7

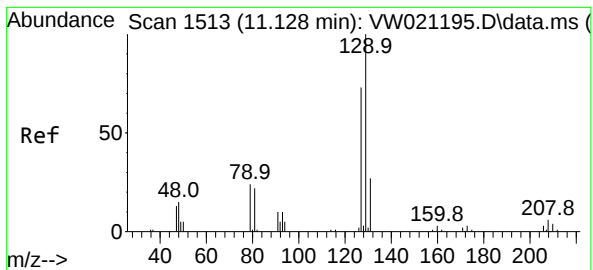


#48
2-Hexanone
Concen: 2.838 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021201.D
Acq: 07 Dec 2021 13:53



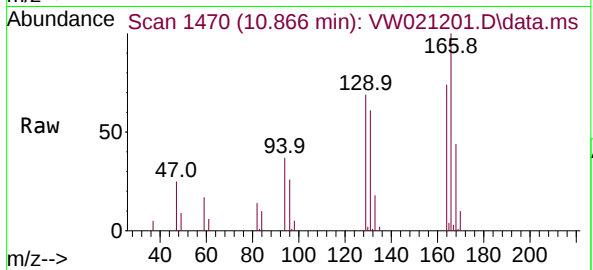
Tgt Ion: 43 Resp: 1916
Ion Ratio Lower Upper
43 100
58 22.9 40.2 60.2#
57 19.1 14.3 21.5
100 0.0 8.0 12.0#





#49
 Dibromochloromethane
 Concen: 4.551 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. -0.262 min
 Lab File: VW021201.D
 Acq: 07 Dec 2021 13:53

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:129 Resp: 6552
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.7 103.5#

