

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021080.D
 Acq On : 03 Dec 2021 21:40
 Operator : SY/VA
 Sample : M4883-02
 Misc : 4.87g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 04 01:42:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

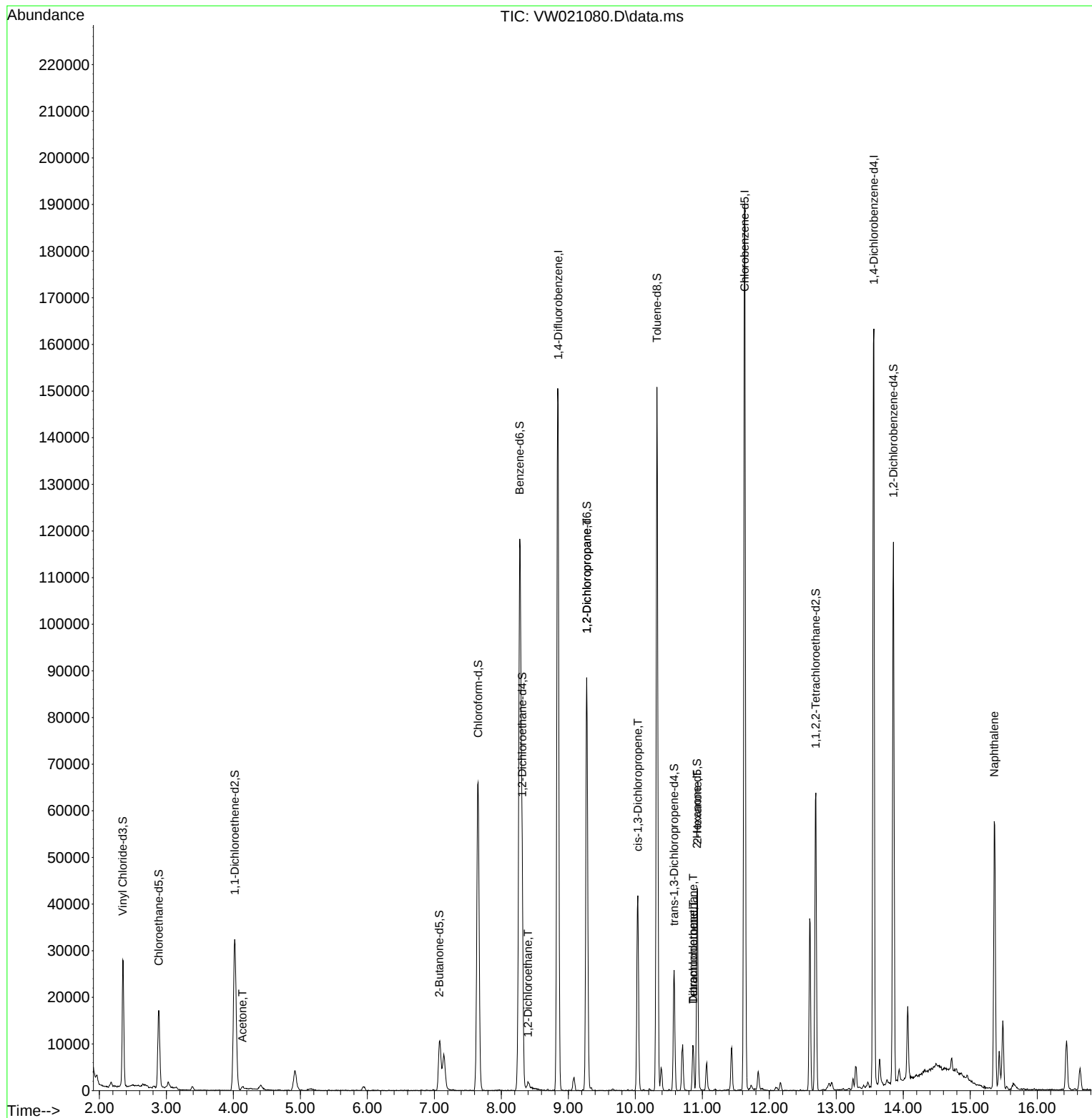
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	132791	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	107040	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	42979	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24234	13.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.400%
7) Chloroethane-d5	2.885	69	19295	15.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.320%
11) 1,1-Dichloroethene-d2	4.019	63	30754	10.405	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.640%#
21) 2-Butanone-d5	7.074	46	18462	43.748	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.500%
24) Chloroform-d	7.653	84	65435	19.676	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.720%
26) 1,2-Dichloroethane-d4	8.311	65	38489	21.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.640%
32) Benzene-d6	8.275	84	115383	21.082	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.320%
36) 1,2-Dichloropropane-d6	9.274	67	37155	24.429	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.720%
41) Toluene-d8	10.323	98	95632	17.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.160%
43) trans-1,3-Dichloroprop...	10.579	79	13388	19.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.560%
47) 2-Hexanone-d5	10.921	63	14466	49.712	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	29585	21.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	31565	20.498	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.000%
Target Compounds						Qvalue
13) Acetone	4.135	43	1310	3.408	ug/L	94
27) 1,2-Dichloroethane	8.397	62	1109	0.519	ug/L #	77
37) 1,2-Dichloropropane	9.274	63	4748	3.451	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1317	0.592	ug/L #	66
46) Tetrachloroethene	10.866	164	2238	1.455	ug/L	94
48) 2-Hexanone	10.927	43	2119	3.134	ug/L #	68
49) Dibromochloromethane	10.866	129	1881	1.305	ug/L #	10
71) Naphthalene	15.359	128	49956	15.821	ug/L	99

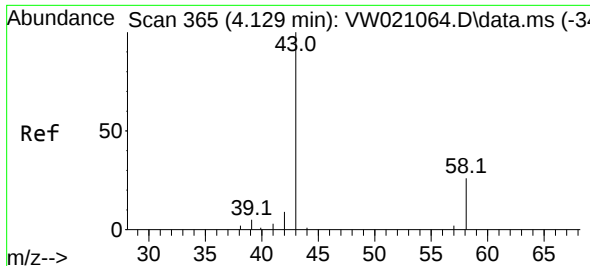
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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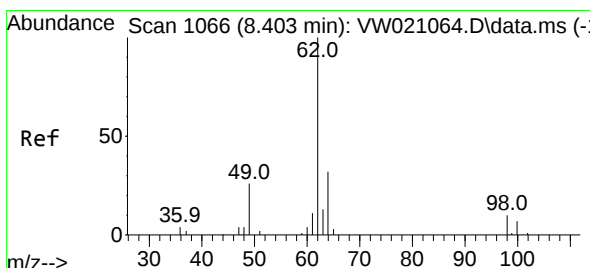
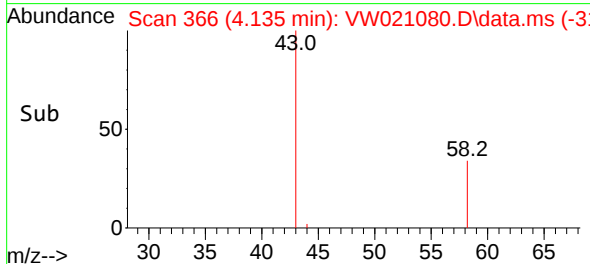
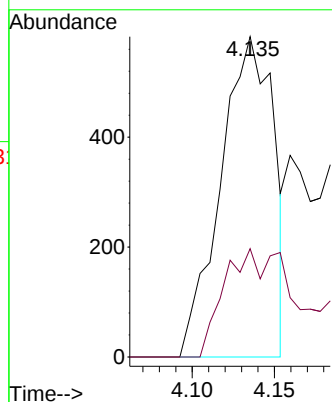
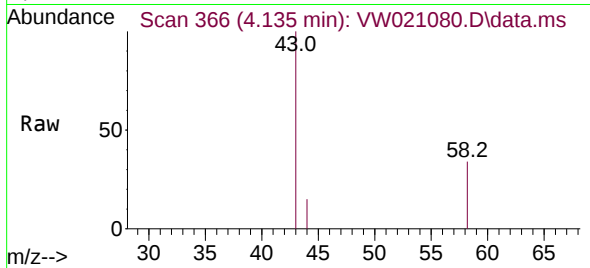




#13
Acetone
Concen: 3.408 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW021080.D
Acq: 03 Dec 2021 21:40

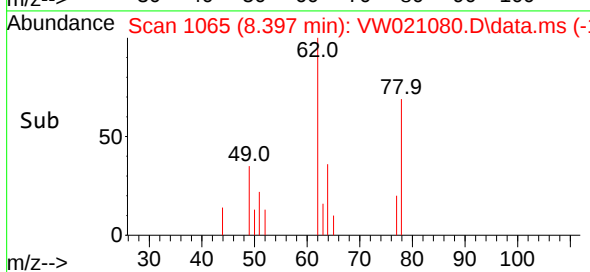
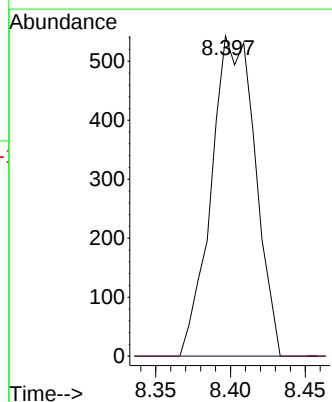
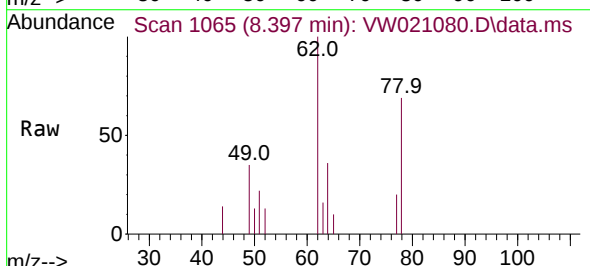
Instrument :
MSVOA_W
ClientSampleId :

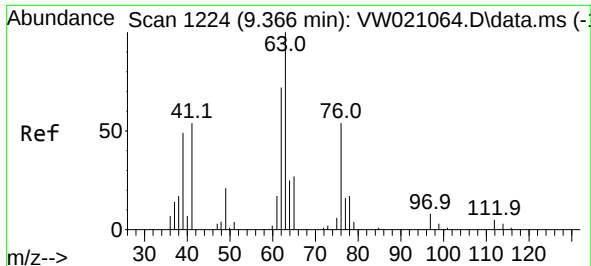
Tgt Ion: 43 Resp: 1310
Ion Ratio Lower Upper
43 100
58 23.4 0.0 52.8



#27
1,2-Dichloroethane
Concen: 0.519 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW021080.D
Acq: 03 Dec 2021 21:40

Tgt Ion: 62 Resp: 1109
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#





#37

1,2-Dichloropropane

Concen: 3.451 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021080.D

Acq: 03 Dec 2021 21:40

Instrument :

MSVOA_W

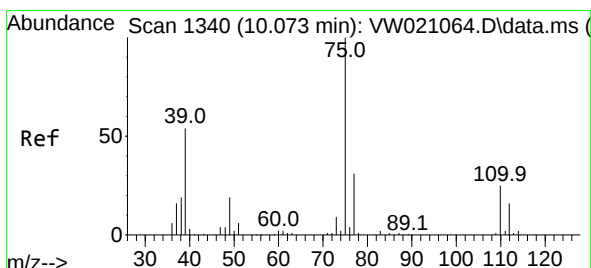
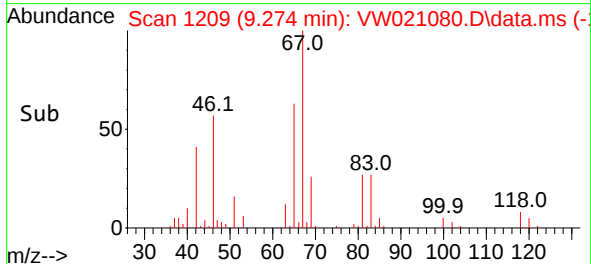
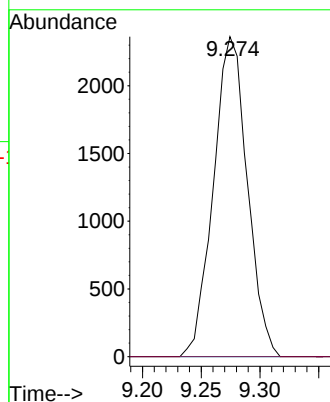
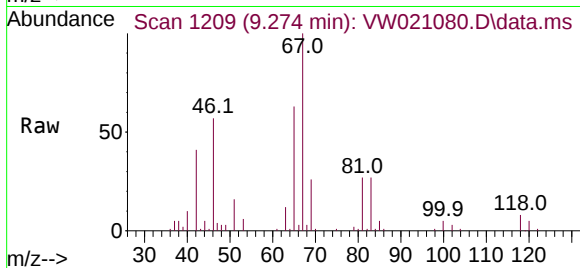
ClientSampleId :

Tgt Ion: 63 Resp: 4748

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.592 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021080.D

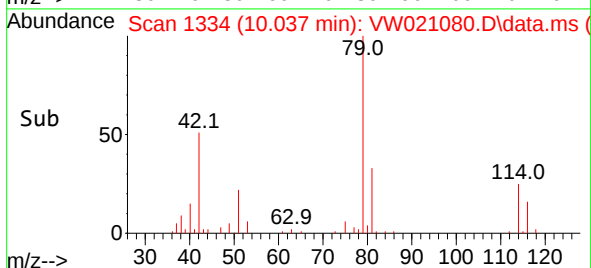
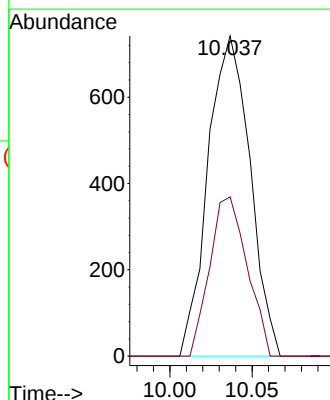
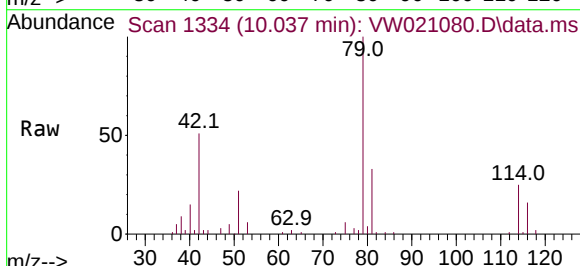
Acq: 03 Dec 2021 21:40

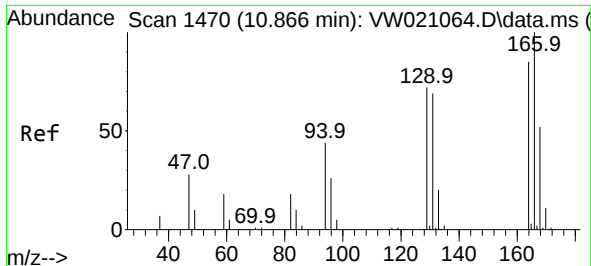
Tgt Ion: 75 Resp: 1317

Ion Ratio Lower Upper

75 100

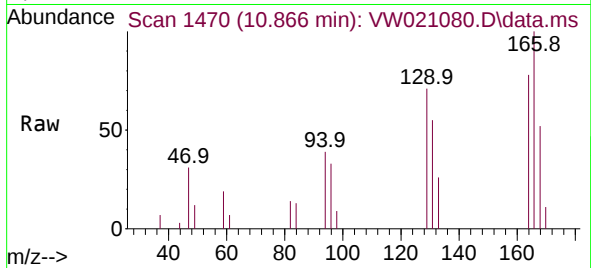
77 49.7 21.8 40.6#



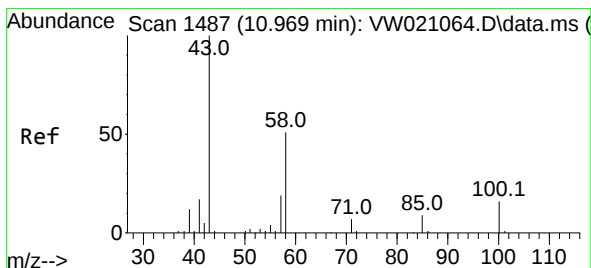
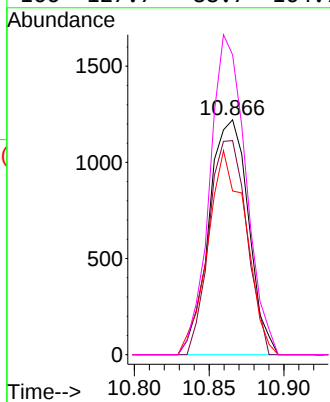
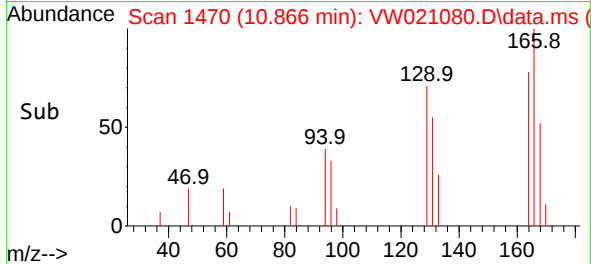


#46
Tetrachloroethene
Concen: 1.455 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW021080.D
Acq: 03 Dec 2021 21:40

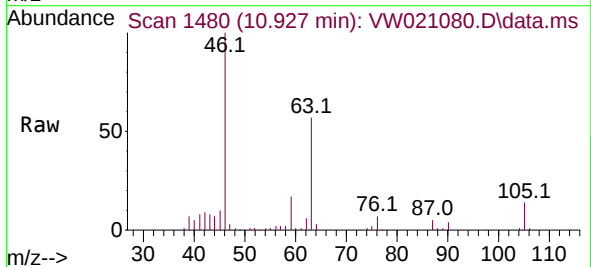
Instrument :
MSVOA_W
ClientSampleId :



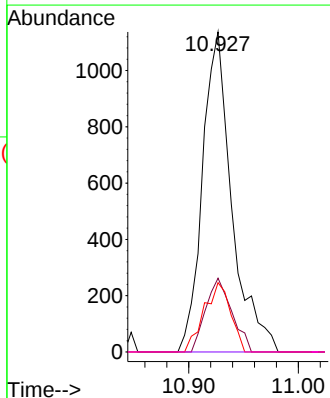
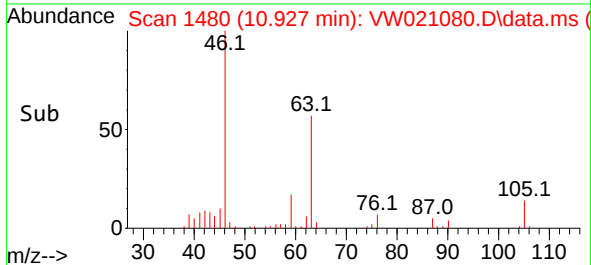
Tgt Ion:164 Resp: 2238
Ion Ratio Lower Upper
164 100
129 91.2 65.5 121.7
131 69.7 59.7 110.9
166 127.7 88.7 164.7

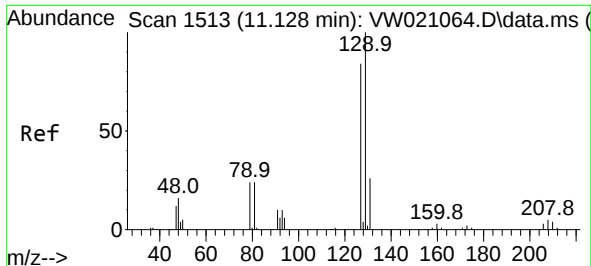


#48
2-Hexanone
Concen: 3.134 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021080.D
Acq: 03 Dec 2021 21:40



Tgt Ion: 43 Resp: 2119
Ion Ratio Lower Upper
43 100
58 20.5 40.2 60.2#
57 19.6 14.3 21.5
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 1.305 ug/L

RT: 10.866 min Scan# 14

Delta R.T. -0.262 min

Lab File: VW021080.D

Acq: 03 Dec 2021 21:40

Instrument :

MSVOA_W

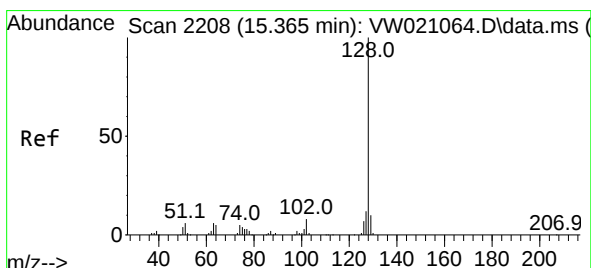
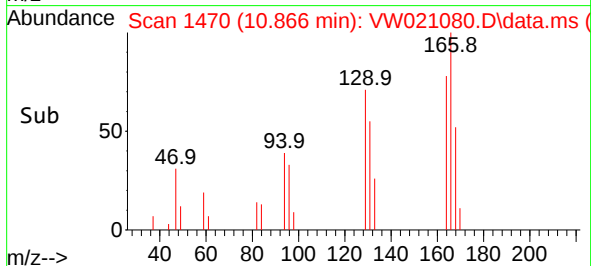
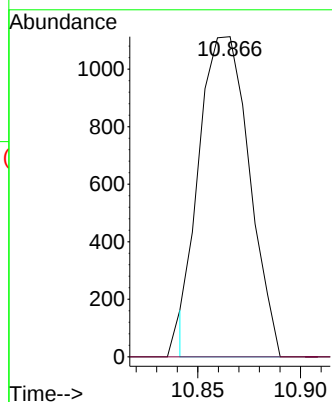
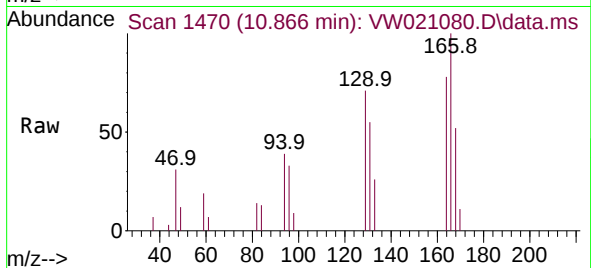
ClientSampleId :

Tgt Ion:129 Resp: 1881

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#71

Naphthalene

Concen: 15.821 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. -0.006 min

Lab File: VW021080.D

Acq: 03 Dec 2021 21:40

Tgt Ion:128 Resp: 49956

Ion Ratio Lower Upper

128 100

127 13.5 10.7 16.1

129 11.1 8.6 12.8

