

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021169.D
 Acq On : 06 Dec 2021 15:09
 Operator : SY/VA
 Sample : M4888-15
 Misc : 5.89g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C0

Quant Time: Dec 07 01:51:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

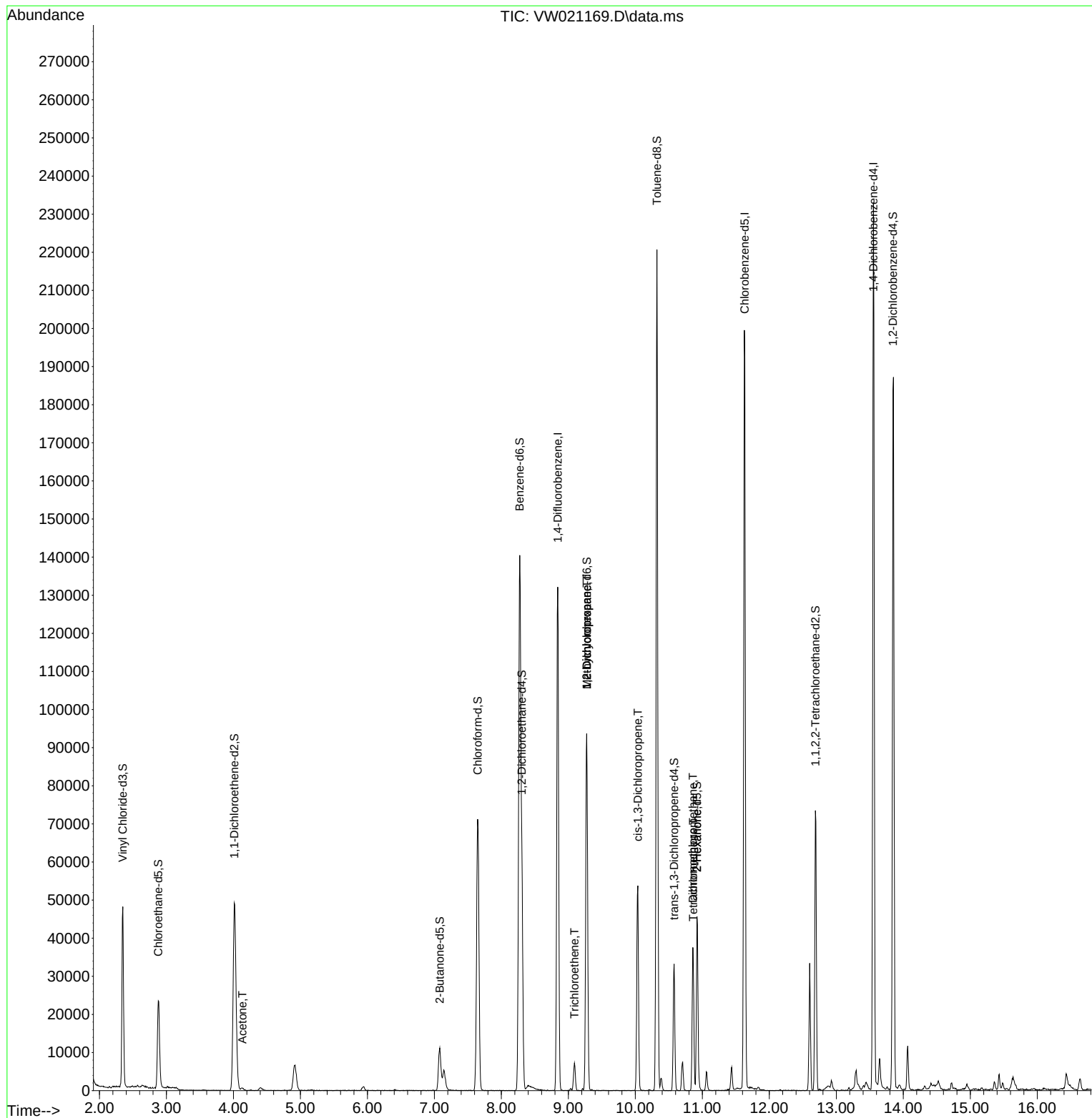
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	112882	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	112414	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	61477	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	46876	29.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.240%	
7) Chloroethane-d5		2.879	69	28739	27.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.200%	
11) 1,1-Dichloroethene-d2		4.013	63	46454	18.489	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.960%	
21) 2-Butanone-d5		7.080	46	18744	52.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.500%	
24) Chloroform-d		7.647	84	72031	25.480	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.920%	
26) 1,2-Dichloroethane-d4		8.305	65	41940	27.118	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.480%	
32) Benzene-d6		8.274	84	140044	24.365	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.440%	
36) 1,2-Dichloropropane-d6		9.274	67	39756	24.889	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.560%	
41) Toluene-d8		10.323	98	138392	23.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.920%	
43) trans-1,3-Dichloroprop...		10.579	79	17274	23.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.280%	
47) 2-Hexanone-d5		10.920	63	14815	48.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.960%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	33259	22.507	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.040%	
66) 1,2-Dichlorobenzene-d4		13.847	152	48952	22.223	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.880%	
Target Compounds							Qvalue
13) Acetone		4.135	43	1334	4.082	ug/L	60
34) Trichloroethene		9.091	95	2240	1.270	ug/L	96
35) Methylcyclohexane		9.274	83	10643	3.585	ug/L #	14
37) 1,2-Dichloropropane		9.274	63	5148	3.563	ug/L #	88
39) cis-1,3-Dichloropropene		10.036	75	1684	0.721	ug/L #	82
46) Tetrachloroethene		10.866	164	8256	5.112	ug/L	86
48) 2-Hexanone		10.920	43	2308	3.251	ug/L #	67
49) Dibromochloromethane		10.859	129	7338	4.847	ug/L #	10

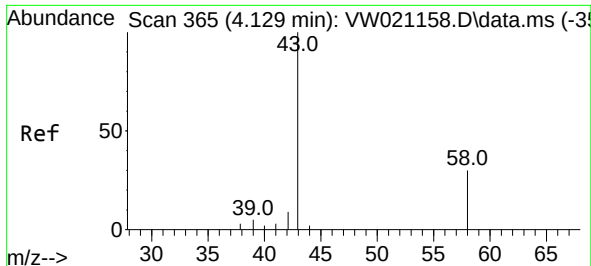
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 07 01:47:32 2021
Response via : Initial Calibration





#13

Acetone

Concen: 4.082 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW021169.D

Acq: 06 Dec 2021 15:09

Instrument :

MSVOA_W

ClientSampleId :

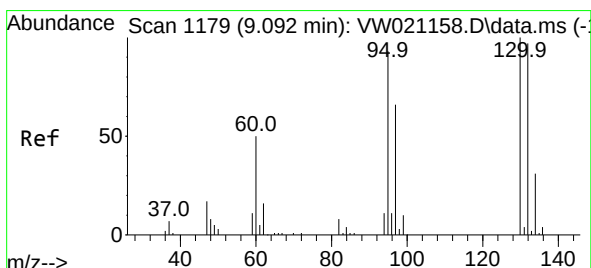
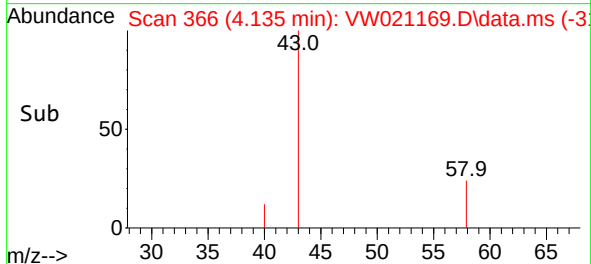
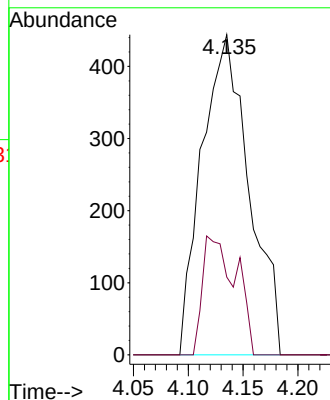
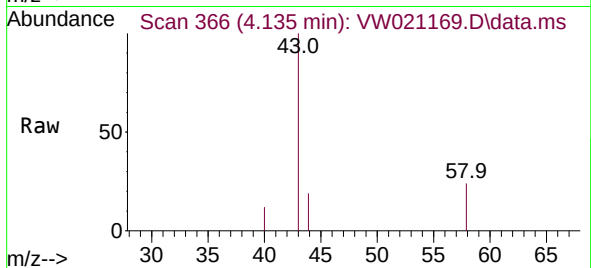
EX8C0

Tgt Ion: 43 Resp: 1334

Ion Ratio Lower Upper

43 100

58 5.7 0.0 52.8



#34

Trichloroethene

Concen: 1.270 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW021169.D

Acq: 06 Dec 2021 15:09

Tgt Ion: 95 Resp: 2240

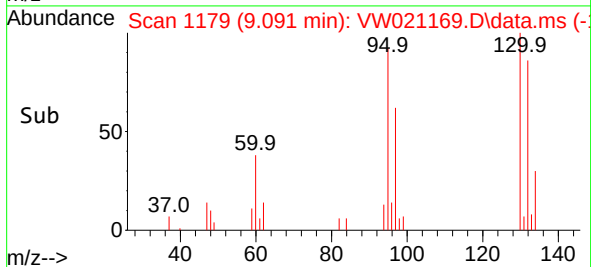
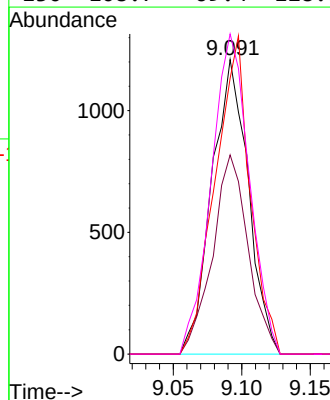
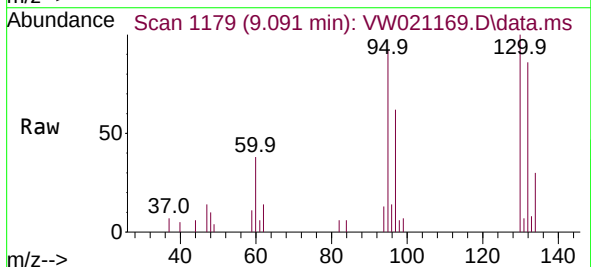
Ion Ratio Lower Upper

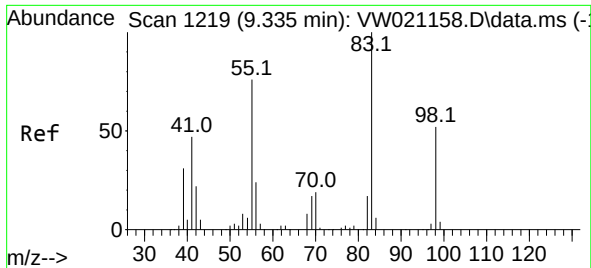
95 100

97 67.6 47.0 87.2

132 93.6 65.5 121.6

130 108.7 69.4 128.8

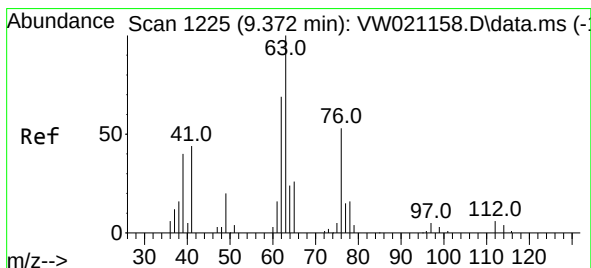
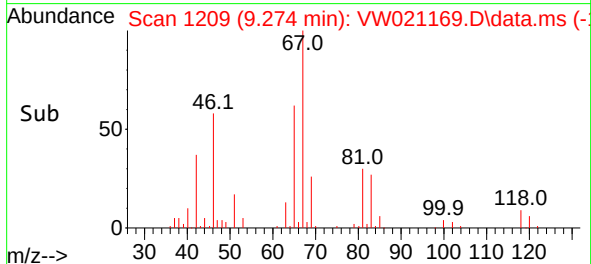
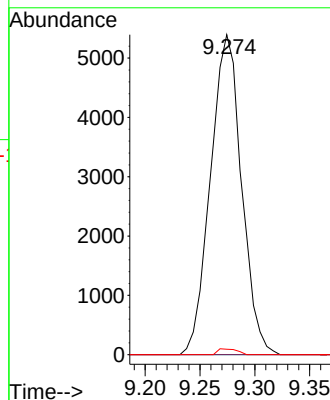
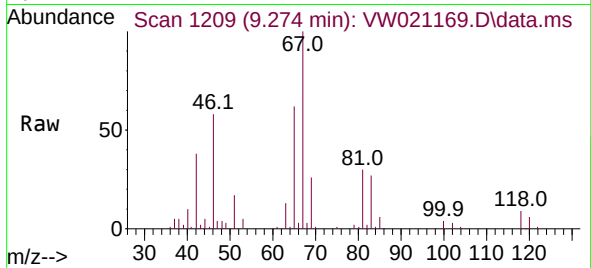




#35
Methylcyclohexane
Concen: 3.585 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021169.D
Acq: 06 Dec 2021 15:09

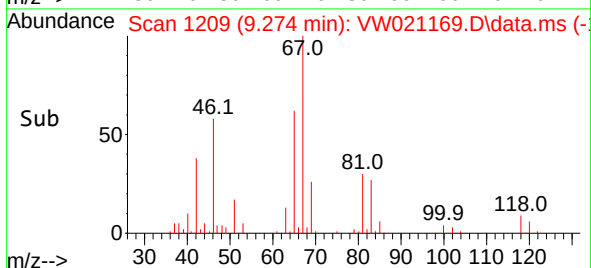
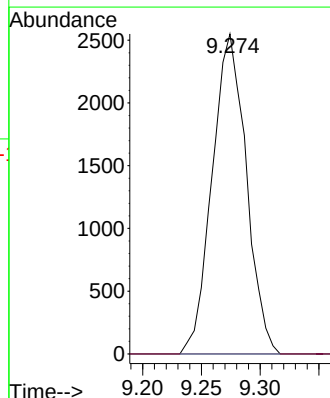
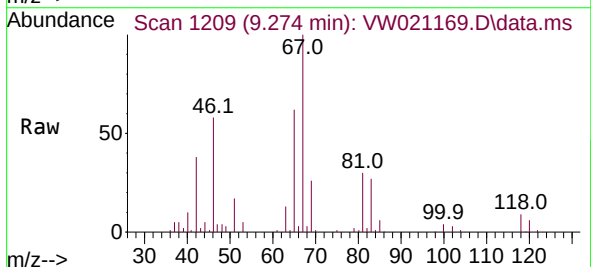
Instrument :
MSVOA_W
ClientSampleId :
EX8C0

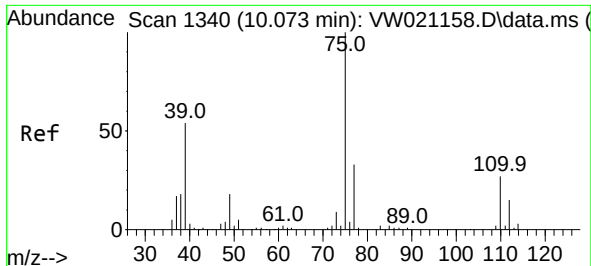
Tgt Ion: 83 Resp: 10643
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.1 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.563 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW021169.D
Acq: 06 Dec 2021 15:09

Tgt Ion: 63 Resp: 5148
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.721 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021169.D

Acq: 06 Dec 2021 15:09

Instrument :

MSVOA_W

ClientSampleId :

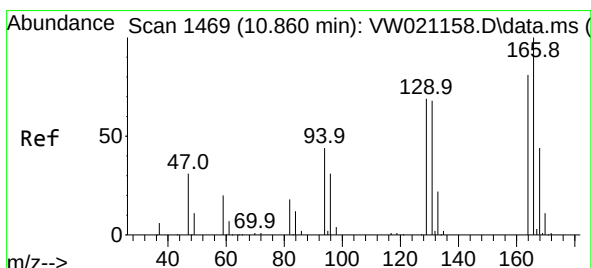
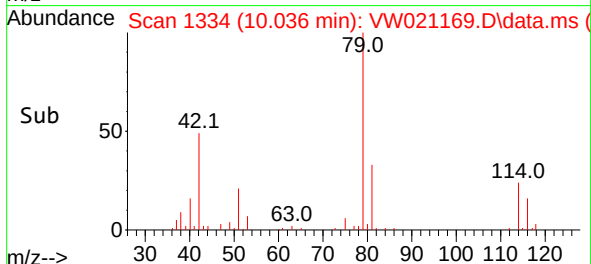
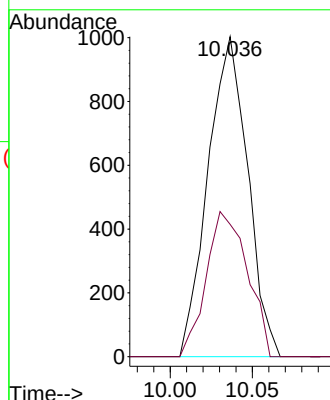
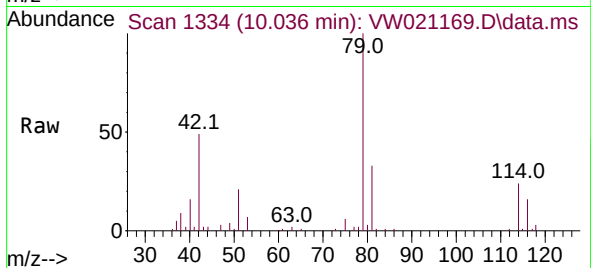
EX8C0

Tgt Ion: 75 Resp: 1684

Ion Ratio Lower Upper

75 100

77 41.4 21.8 40.6#



#46

Tetrachloroethene

Concen: 5.112 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW021169.D

Acq: 06 Dec 2021 15:09

Tgt Ion:164 Resp: 8256

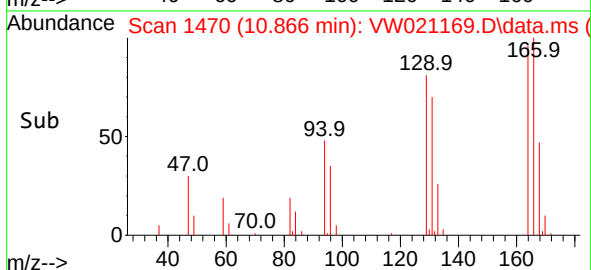
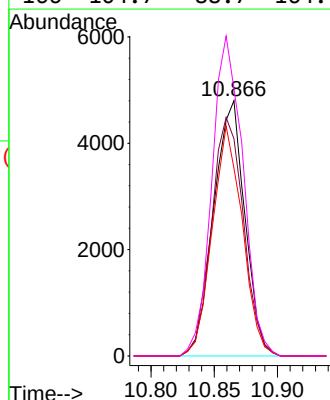
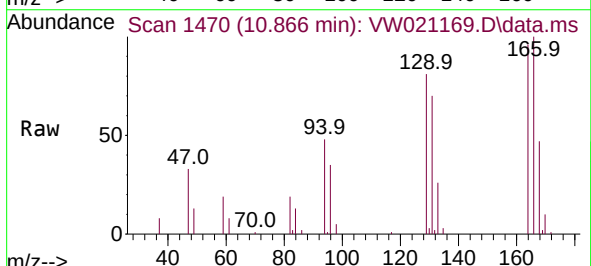
Ion Ratio Lower Upper

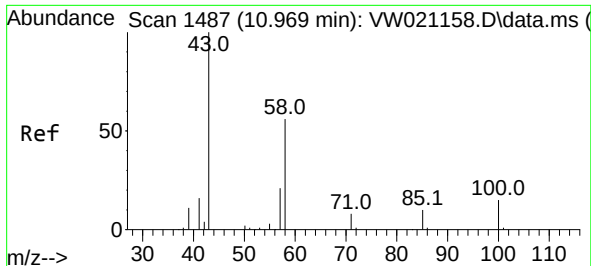
164 100

129 85.1 65.5 121.7

131 73.5 59.7 110.9

166 104.7 88.7 164.7

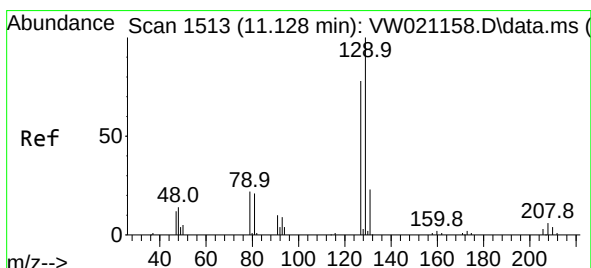
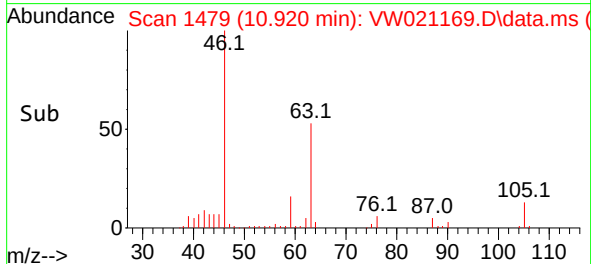
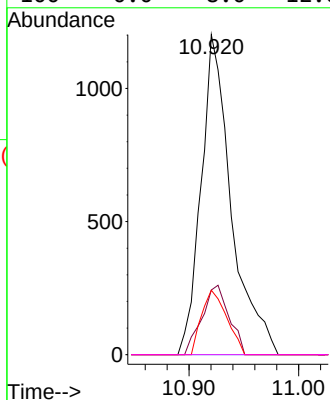
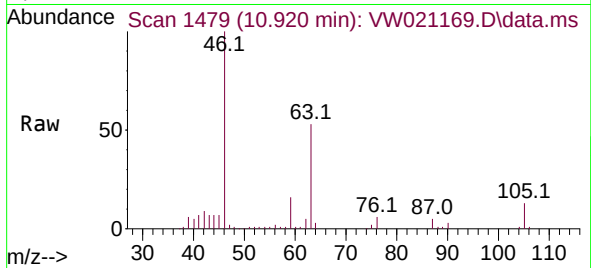




#48
2-Hexanone
Concen: 3.251 ug/L
RT: 10.920 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021169.D
Acq: 06 Dec 2021 15:09

Instrument :
MSVOA_W
ClientSampleId :
EX8C0

Tgt Ion: 43	Resp: 2308
Ion Ratio	Lower Upper
43 100	
58 19.4	40.2 60.2#
57 16.8	14.3 21.5
100 0.0	8.0 12.0#



#49
Dibromochloromethane
Concen: 4.847 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021169.D
Acq: 06 Dec 2021 15:09

Tgt Ion:129	Resp:	7338	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.7	103.5#

