

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021518.D
 Acq On : 21 Dec 2021 11:52
 Operator : SY/VA
 Sample : M5125-03RE
 Misc : 8.72g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 01:19:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

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

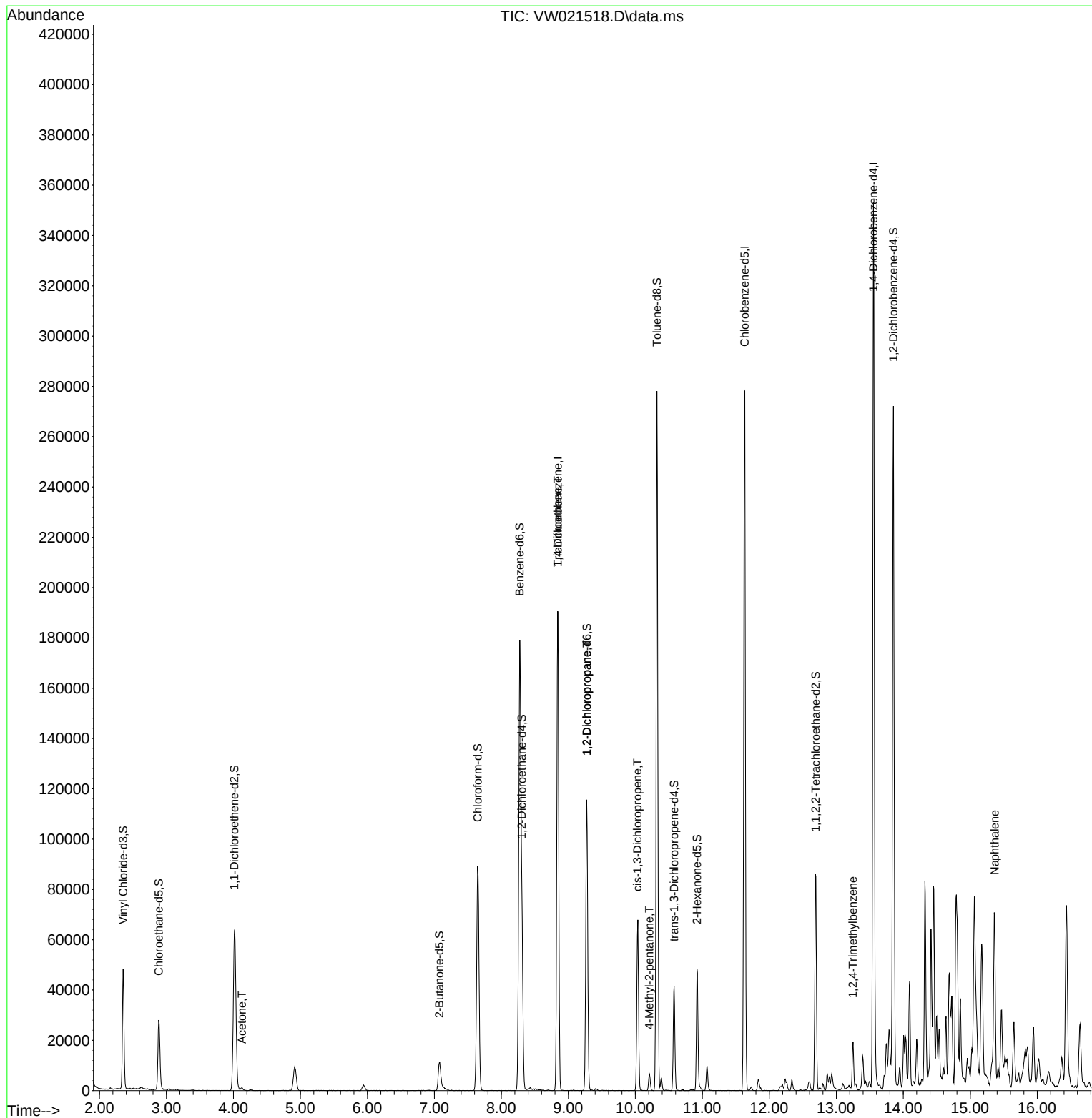
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	164607	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	162709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	91615	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	45679	15.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.960%
7) Chloroethane-d5	2.885	69	33069	16.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.760%
11) 1,1-Dichloroethene-d2	4.013	63	61059	15.277	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.120%
21) 2-Butanone-d5	7.074	46	19523	46.199	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.400%
24) Chloroform-d	7.647	84	90939	19.824	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.280%
26) 1,2-Dichloroethane-d4	8.305	65	51919	21.278	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.120%
32) Benzene-d6	8.275	84	178817	20.050	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	9.274	67	49271	20.599	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.400%
41) Toluene-d8	10.323	98	179387	19.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.760%
43) trans-1,3-Dichloroprop...	10.579	79	22305	20.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.920	63	16432	46.458	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.920%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	40066	19.486	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	72001	20.279	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.120%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1965	5.187	ug/L	98
34) Trichloroethene	8.841	95	4946	1.988	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	6440	3.257	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	2057	0.660	ug/L	# 75
40) 4-Methyl-2-pentanone	10.207	43	4462	4.142	ug/L	# 92
63) 1,2,4-Trimethylbenzene	13.249	105	10722	1.026	ug/L	99
71) Naphthalene	15.365	128	53795	9.380	ug/L	99

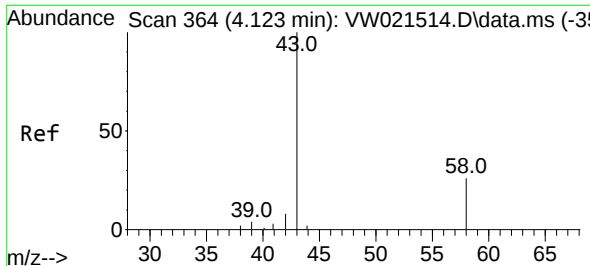
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 8.72g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 22 01:19:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 22 01:15:19 2021
Response via : Initial Calibration

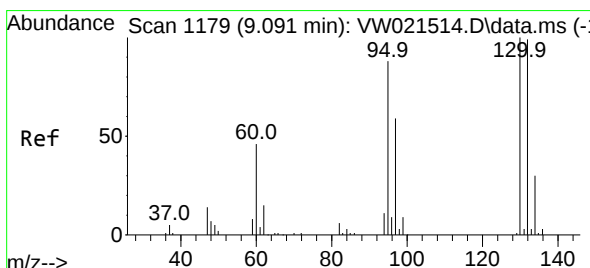
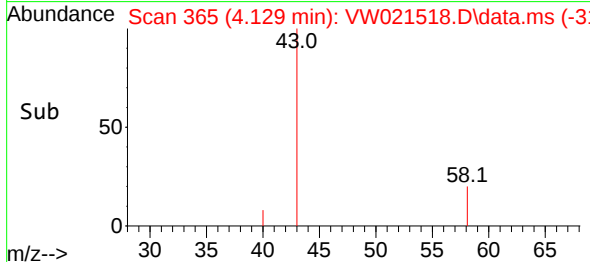
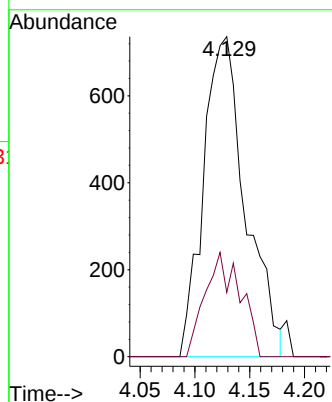
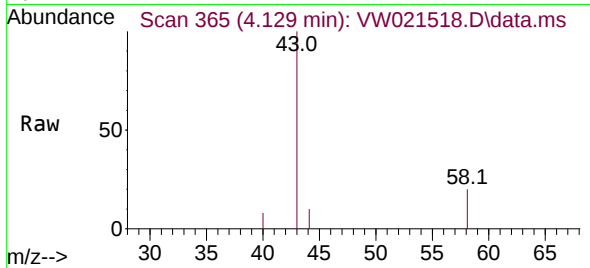




#13
Acetone
Concen: 5.187 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW021518.D
Acq: 21 Dec 2021 11:52

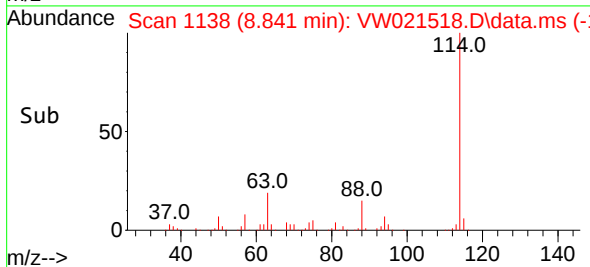
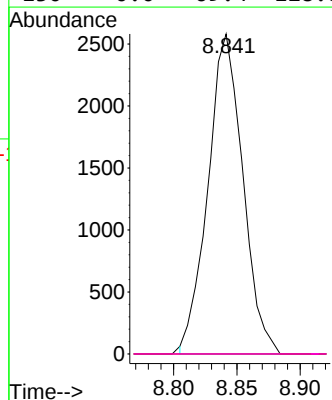
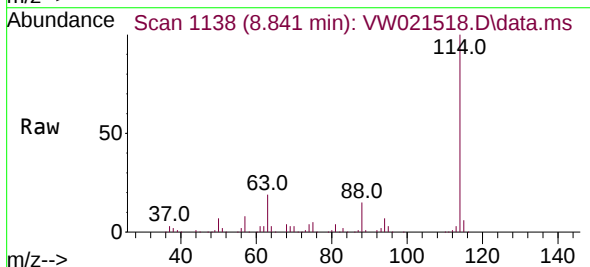
Instrument :
MSVOA_W
ClientSampleId :

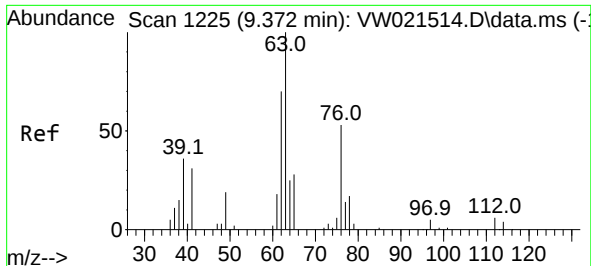
Tgt Ion: 43 Resp: 1965
Ion Ratio Lower Upper
43 100
58 27.2 0.0 52.8



#34
Trichloroethene
Concen: 1.988 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021518.D
Acq: 21 Dec 2021 11:52

Tgt Ion: 95 Resp: 4946
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#





#37

1,2-Dichloropropane

Concen: 3.257 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021518.D

Acq: 21 Dec 2021 11:52

Instrument :

MSVOA_W

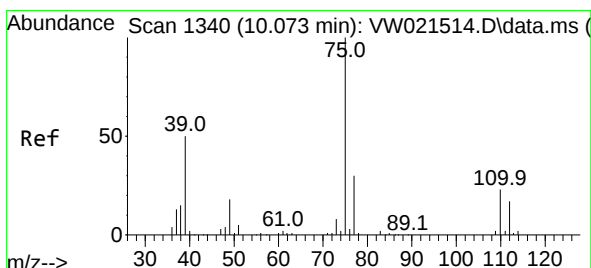
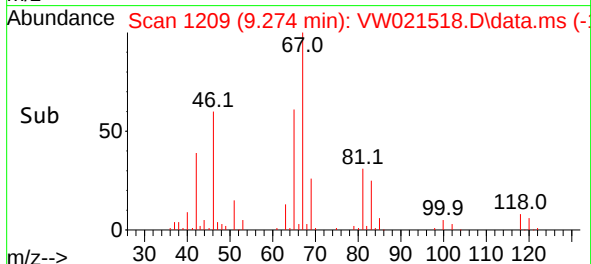
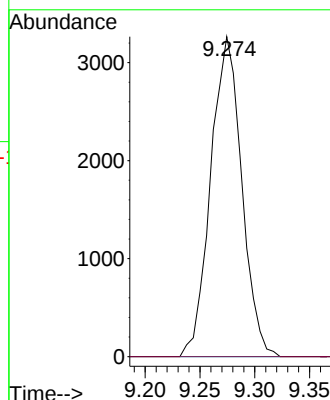
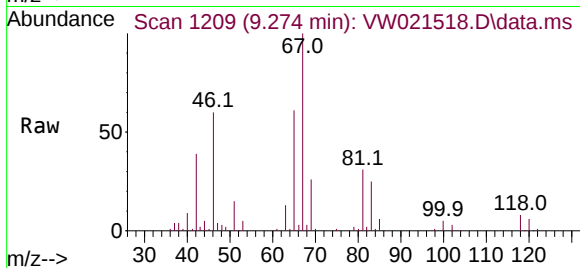
ClientSampleId :

Tgt Ion: 63 Resp: 6440

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.660 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021518.D

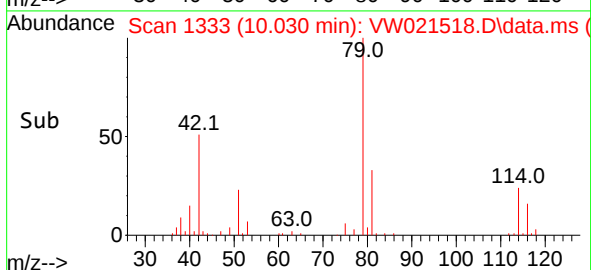
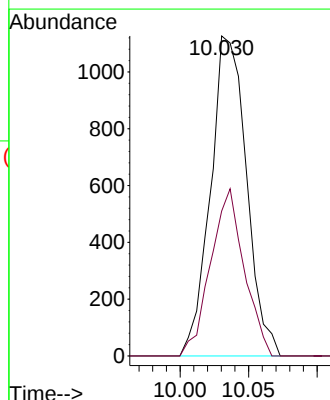
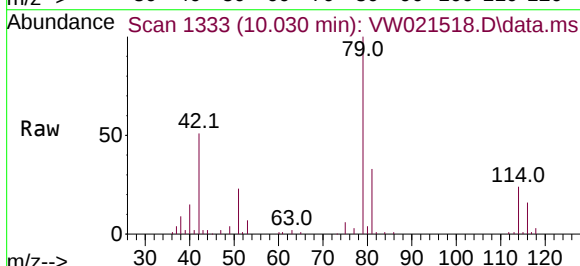
Acq: 21 Dec 2021 11:52

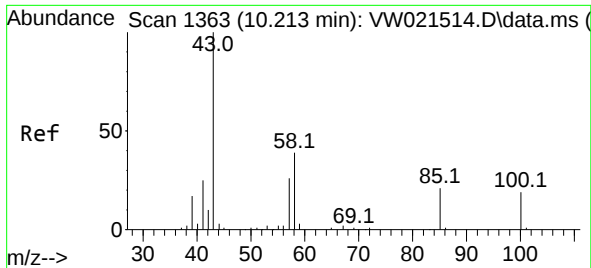
Tgt Ion: 75 Resp: 2057

Ion Ratio Lower Upper

75 100

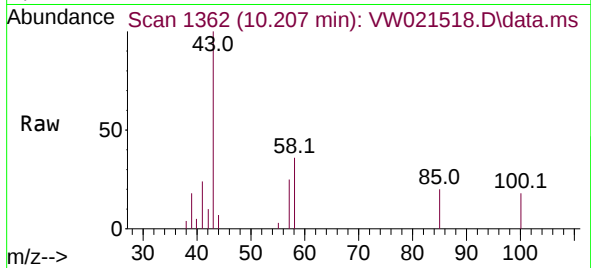
77 45.3 21.8 40.6#



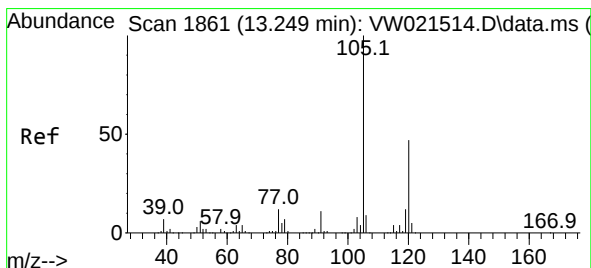
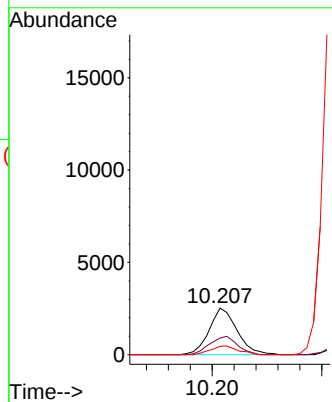
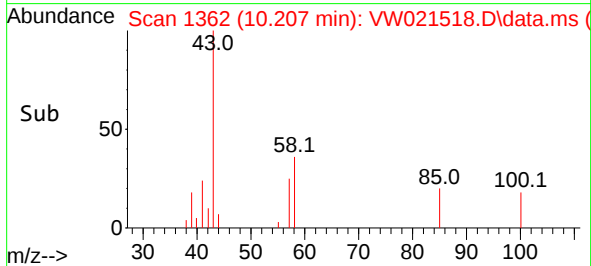


#40
4-Methyl-2-pentanone
Concen: 4.142 ug/L
RT: 10.207 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW021518.D
Acq: 21 Dec 2021 11:52

Instrument :
MSVOA_W
ClientSampleId :

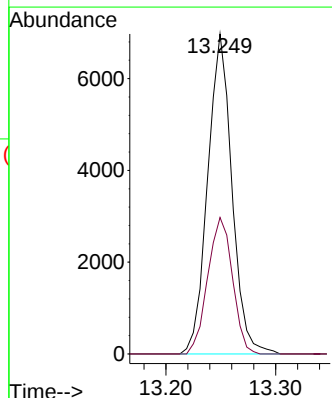
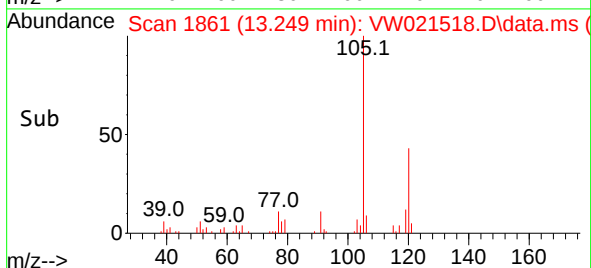
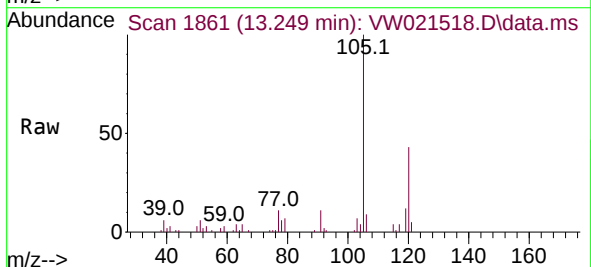


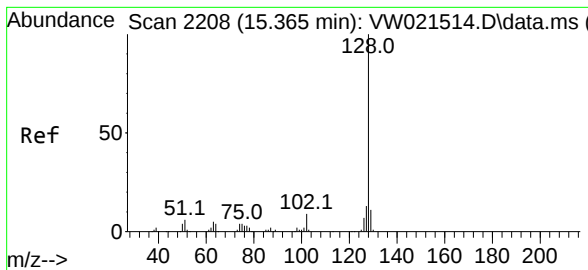
Tgt Ion: 43 Resp: 4462
Ion Ratio Lower Upper
43 100
58 39.0 28.8 43.2
100 18.4 10.0 15.0#



#63
1,2,4-Trimethylbenzene
Concen: 1.026 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021518.D
Acq: 21 Dec 2021 11:52

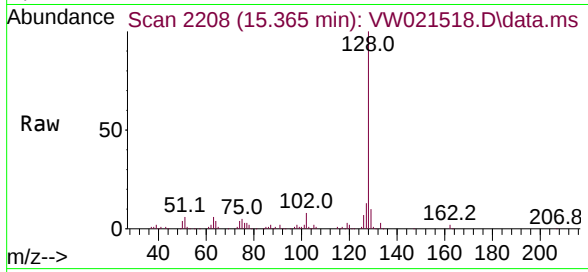
Tgt Ion: 105 Resp: 10722
Ion Ratio Lower Upper
105 100
120 43.4 35.0 52.6





#71
Naphthalene
Concen: 9.380 ug/L
RT: 15.365 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW021518.D
Acq: 21 Dec 2021 11:52

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 53795
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 10.9 8.6 12.8

