

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021078.D
 Acq On : 03 Dec 2021 20:52
 Operator : SY/VA
 Sample : M4886-17
 Misc : 6.57g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 04 01:42:00 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)

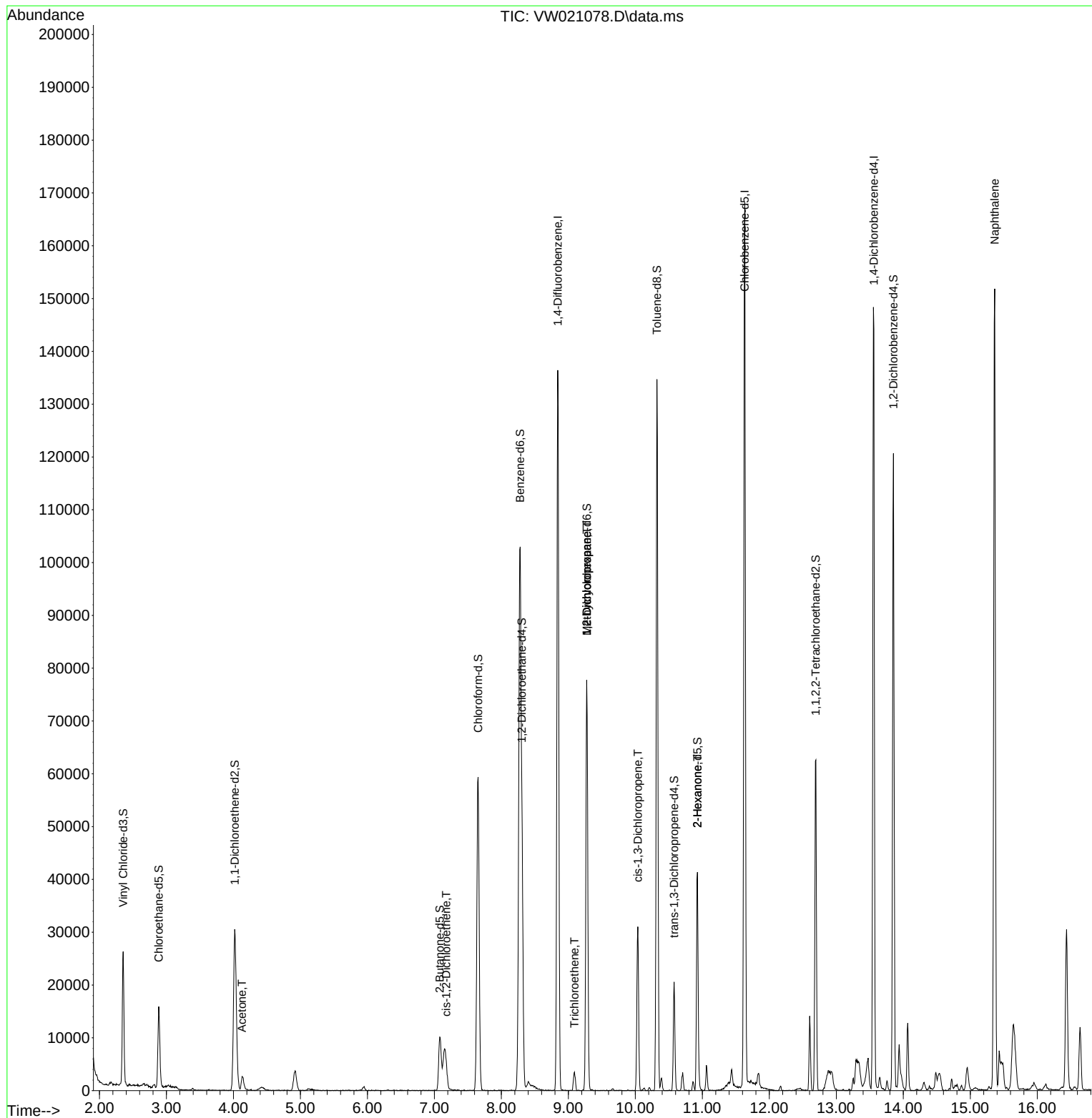
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	116904	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	92589	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	41649	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	23847	14.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.560%
7) Chloroethane-d5	2.885	69	16569	15.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.800%
11) 1,1-Dichloroethene-d2	4.019	63	28526	10.963	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.840%#
21) 2-Butanone-d5	7.079	46	17906	48.197	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.400%
24) Chloroform-d	7.652	84	58551	19.999	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	8.305	65	34367	21.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.840%
32) Benzene-d6	8.280	84	101598	21.461	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.840%
36) 1,2-Dichloropropane-d6	9.274	67	32401	24.628	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.520%
41) Toluene-d8	10.323	98	87301	17.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.920%
43) trans-1,3-Dichloroprop...	10.579	79	10280	17.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.840%
47) 2-Hexanone-d5	10.926	63	13603	54.042	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.080%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	28488	23.406	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	29376	19.685	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.760%
Target Compounds						Qvalue
13) Acetone	4.129	43	4955	14.642	ug/L	89
20) cis-1,2-Dichloroethene	7.177	96	2062	1.203	ug/L	67
34) Trichloroethene	9.091	95	1024	0.705	ug/L	98
35) Methylcyclohexane	9.274	83	8829	3.611	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4249	3.571	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	990	0.514	ug/L #	73
48) 2-Hexanone	10.926	43	1882	3.218	ug/L #	78
71) Naphthalene	15.365	128	129302	42.259	ug/L	98

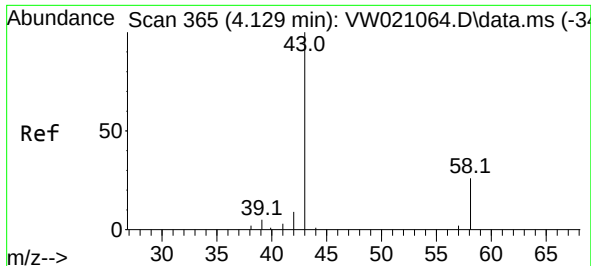
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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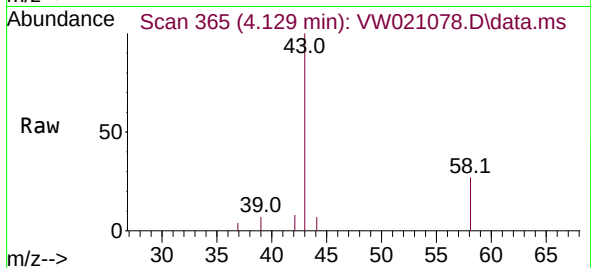
Quant Time: Dec 04 01:42:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 01:31:24 2021
Response via : Initial Calibration



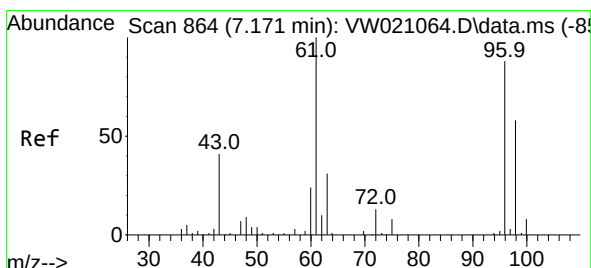
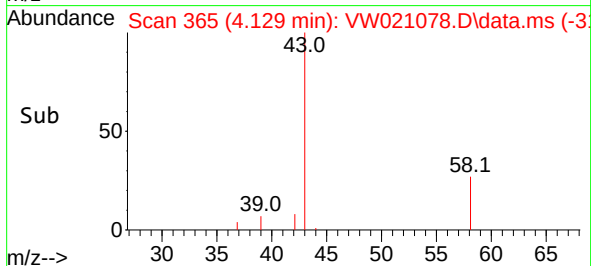
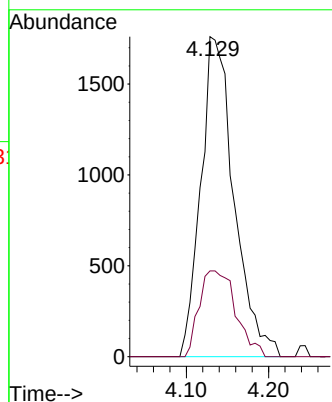


#13
Acetone
Concen: 14.642 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW021078.D
Acq: 03 Dec 2021 20:52

Instrument :
MSVOA_W
ClientSampleId :

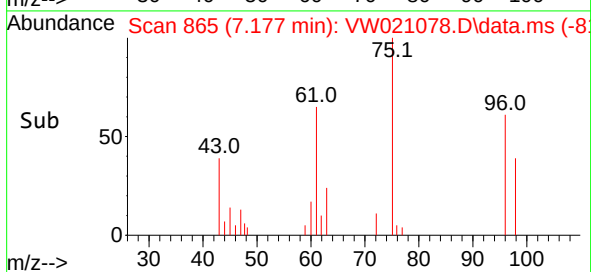
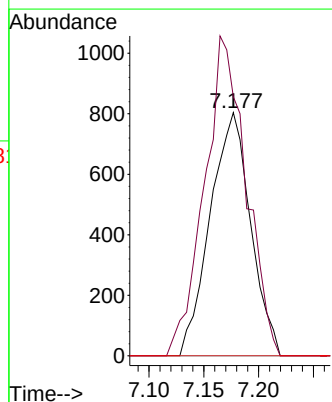
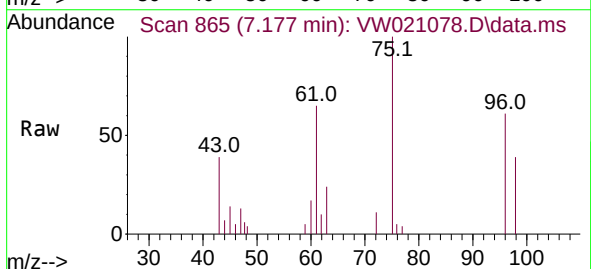


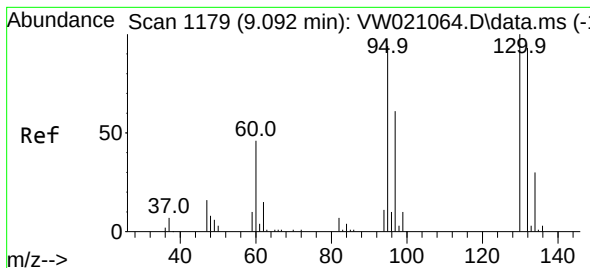
Tgt Ion: 43 Resp: 4955
Ion Ratio Lower Upper
43 100
58 20.8 0.0 52.8



#20
cis-1,2-Dichloroethene
Concen: 1.203 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021078.D
Acq: 03 Dec 2021 20:52

Tgt Ion: 96 Resp: 2062
Ion Ratio Lower Upper
96 100
61 106.5 103.7 192.7
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.705 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

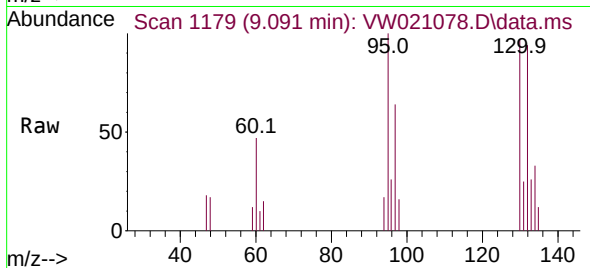
Lab File: VW021078.D

Acq: 03 Dec 2021 20:52

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 1024

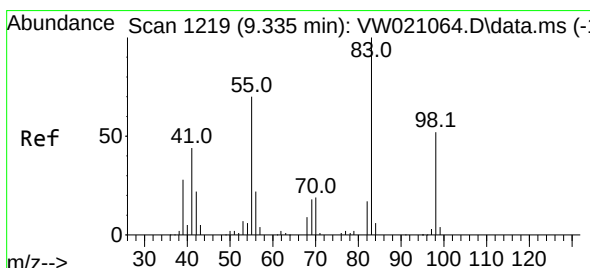
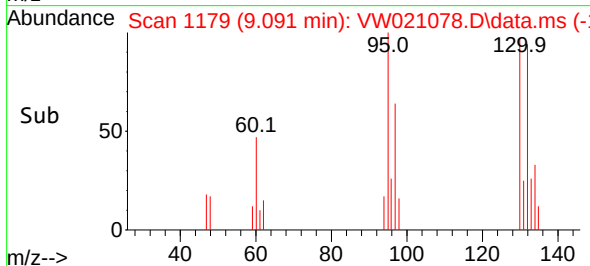
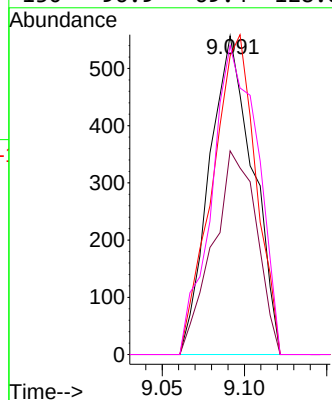
Ion Ratio Lower Upper

95 100

97 63.9 47.0 87.2

132 93.7 65.5 121.6

130 96.9 69.4 128.8



#35

Methylcyclohexane

Concen: 3.611 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021078.D

Acq: 03 Dec 2021 20:52

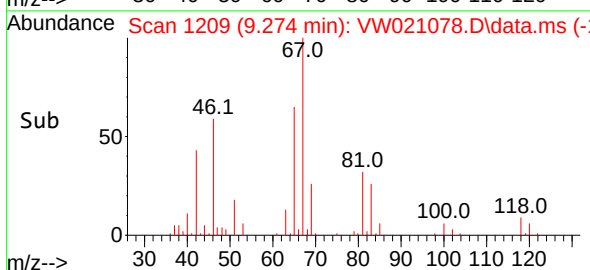
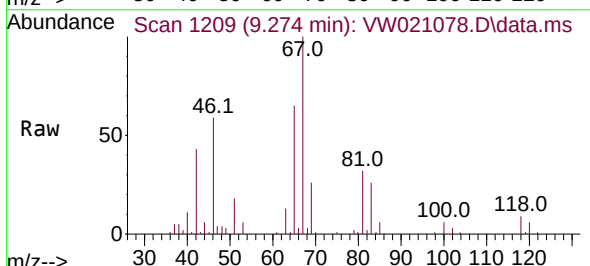
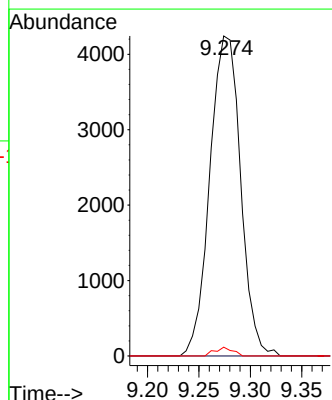
Tgt Ion: 83 Resp: 8829

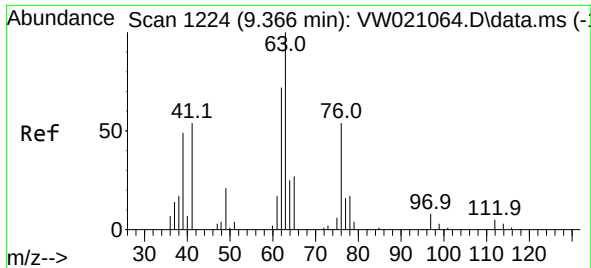
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.6 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.571 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021078.D

Acq: 03 Dec 2021 20:52

Instrument :

MSVOA_W

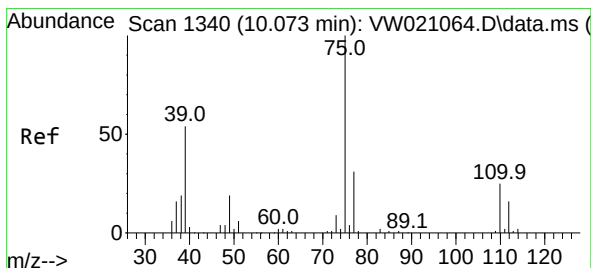
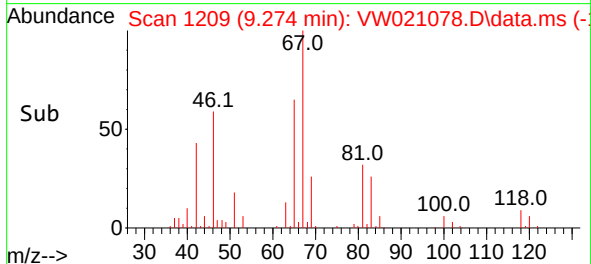
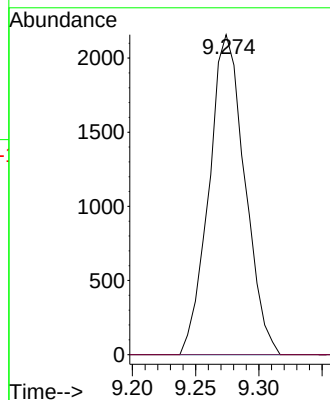
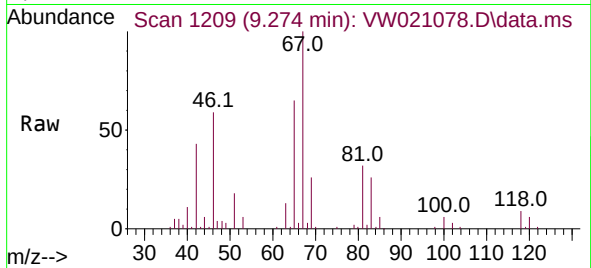
ClientSampleId :

Tgt Ion: 63 Resp: 4249

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.514 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021078.D

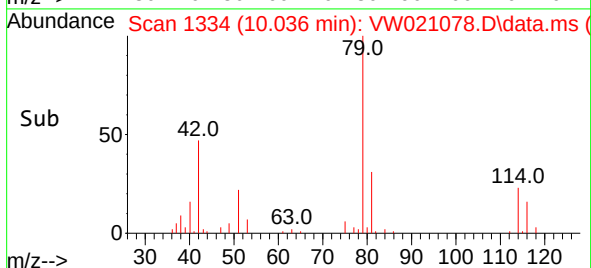
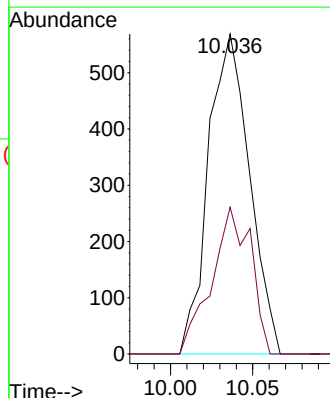
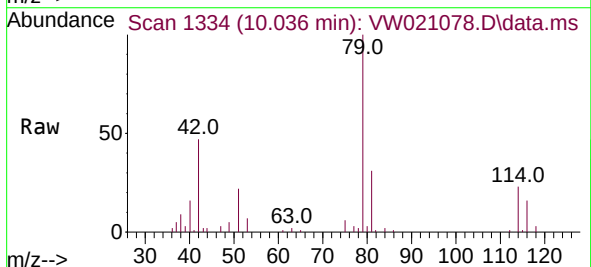
Acq: 03 Dec 2021 20:52

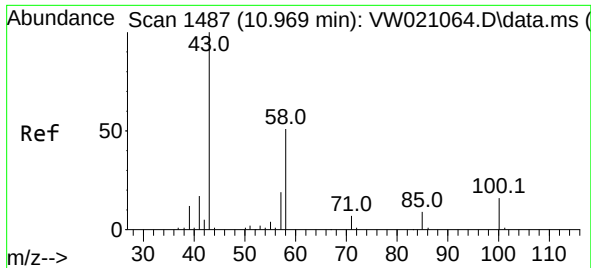
Tgt Ion: 75 Resp: 990

Ion Ratio Lower Upper

75 100

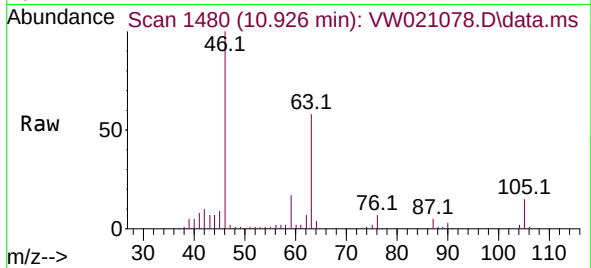
77 45.9 21.8 40.6#



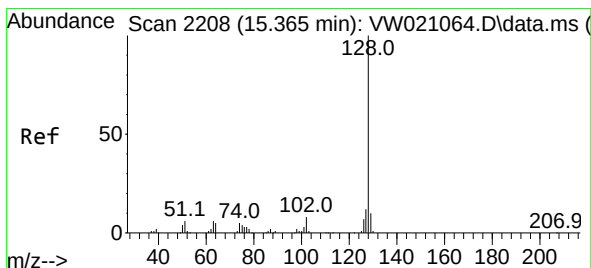
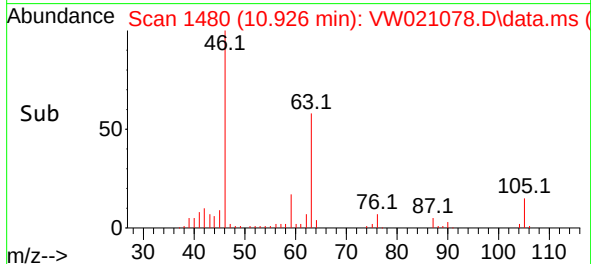
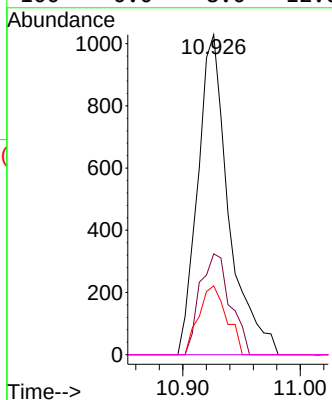


#48
2-Hexanone
Concen: 3.218 ug/L
RT: 10.926 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021078.D
Acq: 03 Dec 2021 20:52

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 1882
Ion Ratio	Lower Upper
43 100	
58 30.8	40.2 60.2#
57 19.4	14.3 21.5
100 0.0	8.0 12.0#



#71
Naphthalene
Concen: 42.259 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW021078.D
Acq: 03 Dec 2021 20:52

Tgt	Ion:128	Resp:	129302
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.7	16.1
129	11.8	8.6	12.8

