

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021187.D
 Acq On : 06 Dec 2021 23:14
 Operator : SY/VA
 Sample : M4888-22
 Misc : 5.33g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C7

Quant Time: Dec 07 07:51:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 07:23:32 2021
 Response via : Initial Calibration

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

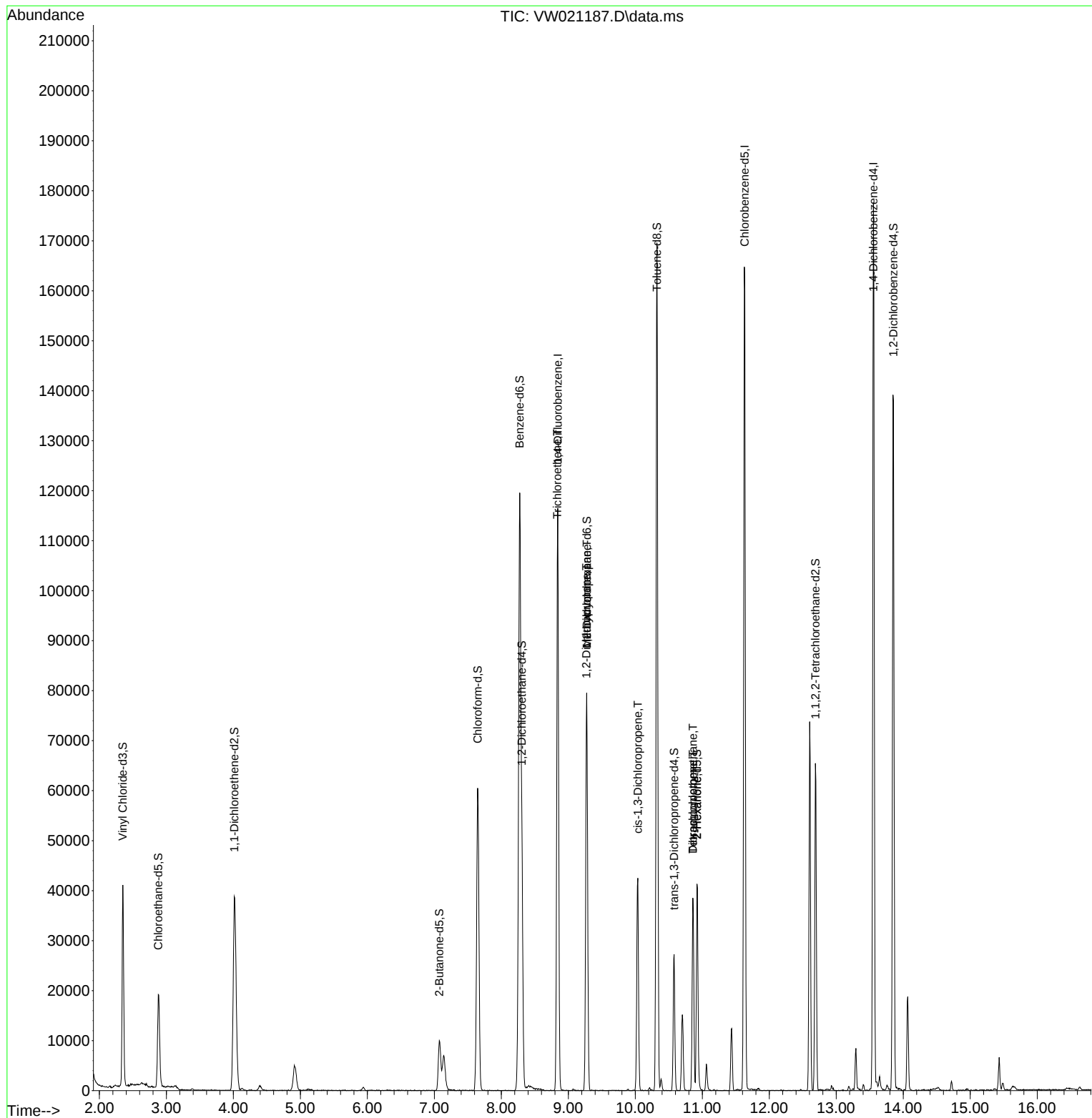
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	97053	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	93799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	47663	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	37765	27.928	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.720%			
7) Chloroethane-d5	2.879	69	22522	24.881	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.520%			
11) 1,1-Dichloroethene-d2	4.013	63	36258	16.785	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.120%			
21) 2-Butanone-d5	7.074	46	17497	56.729	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.460%			
24) Chloroform-d	7.647	84	59605	24.523	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.080%			
26) 1,2-Dichloroethane-d4	8.305	65	35437	26.650	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.600%			
32) Benzene-d6	8.275	84	116255	24.240	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.960%			
36) 1,2-Dichloropropane-d6	9.274	67	33325	25.004	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.000%			
41) Toluene-d8	10.323	98	111168	22.606	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.440%			
43) trans-1,3-Dichloroprop...	10.579	79	13924	23.008	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.040%			
47) 2-Hexanone-d5	10.920	63	13671	53.612	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.220%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29468	23.899	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	13.853	152	37294	21.838	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.360%			
Target Compounds						Qvalue
34) Trichloroethene	8.835	95	2997	2.037	ug/L #	5
35) Methylcyclohexane	9.274	83	8947	3.612	ug/L #	14
37) 1,2-Dichloropropane	9.268	63	4181	3.468	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1308	0.671	ug/L #	61
46) Tetrachloroethene	10.860	164	8612	6.391	ug/L	98
48) 2-Hexanone	10.920	43	2167	3.658	ug/L #	63
49) Dibromochloromethane	10.860	129	7035	5.569	ug/L #	10

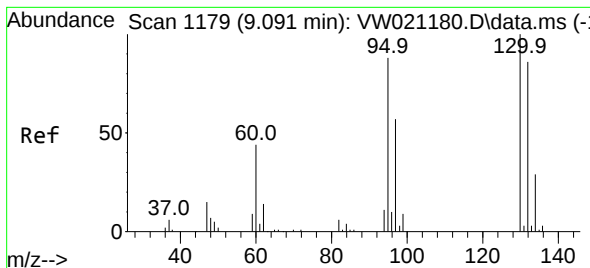
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 07 07:23:32 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.037 ug/L

RT: 8.835 min Scan# 1179

Delta R.T. -0.256 min

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Instrument :

MSVOA_W

ClientSampleId :

EX8C7

Tgt Ion: 95 Resp: 2997

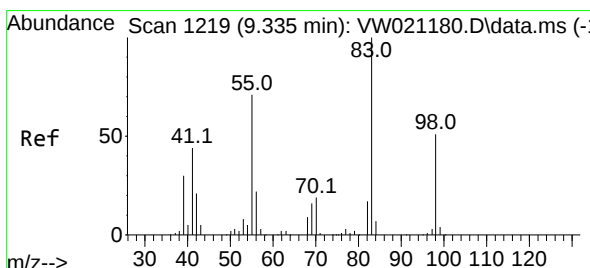
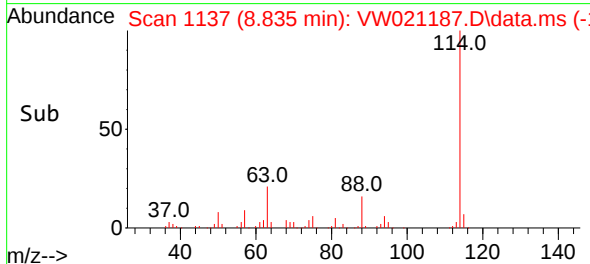
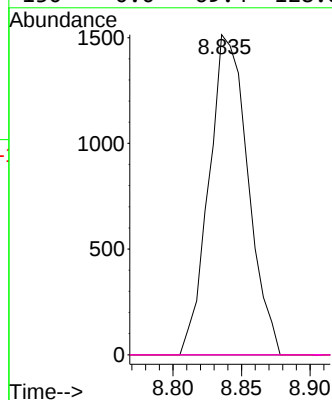
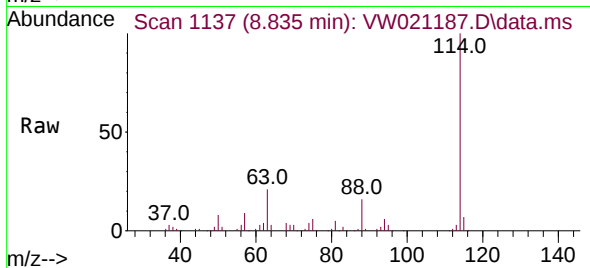
Ion Ratio Lower Upper

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: 3.612 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021187.D

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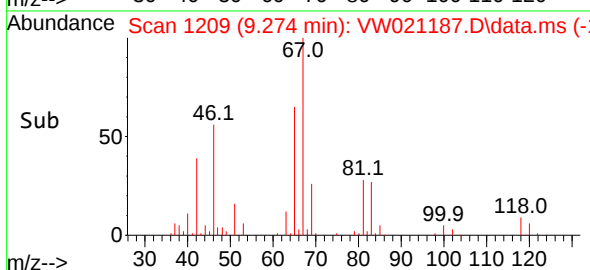
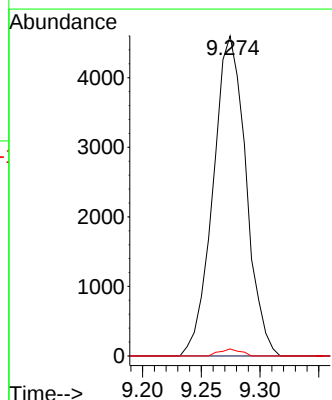
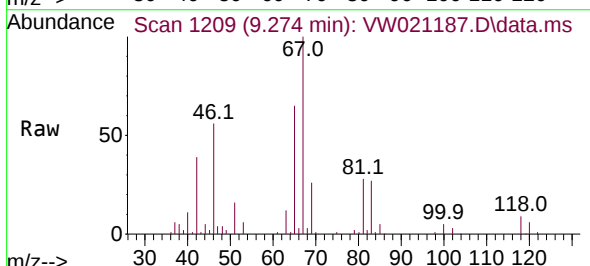
Tgt Ion: 83 Resp: 8947

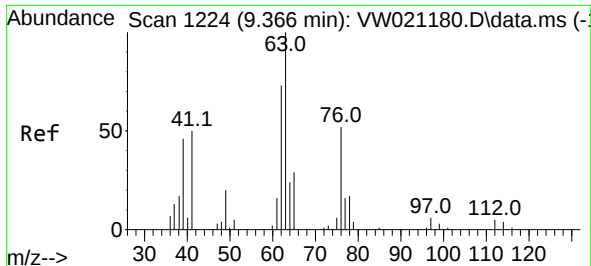
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.4 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.468 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.098 min

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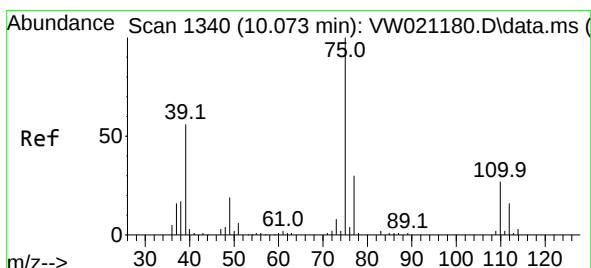
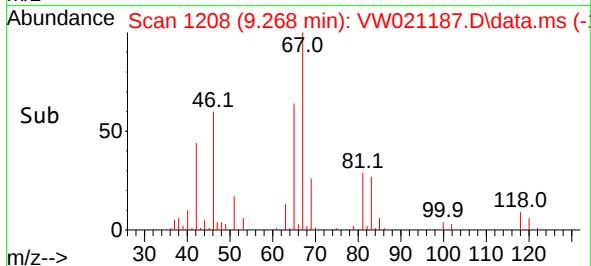
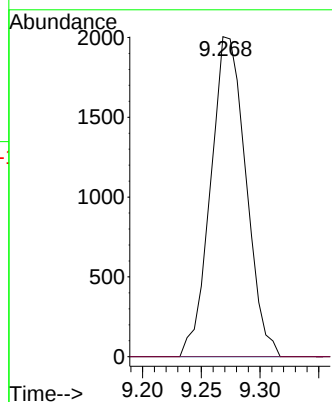
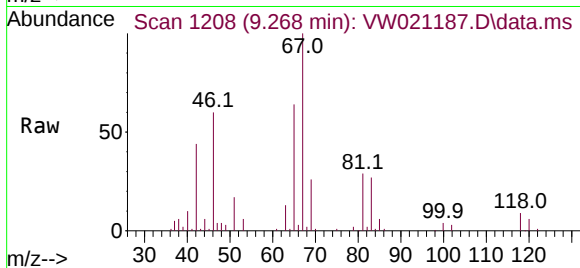
EX8C7

Tgt Ion: 63 Resp: 4181

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.671 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021187.D

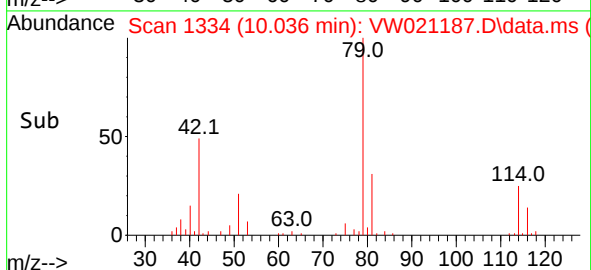
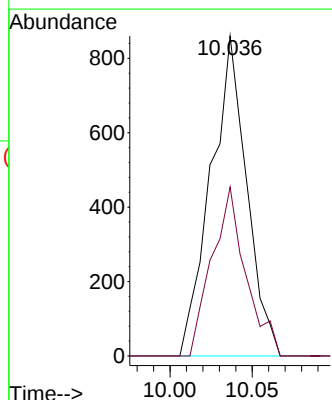
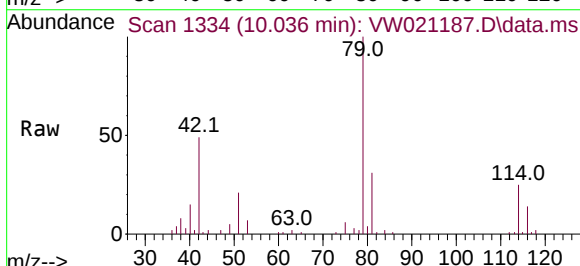
Acq: 06 Dec 2021 23:14

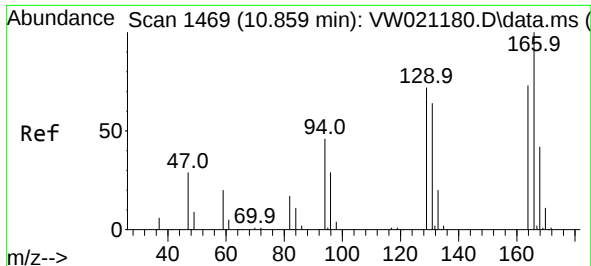
Tgt Ion: 75 Resp: 1308

Ion Ratio Lower Upper

75 100

77 52.8 21.8 40.6#

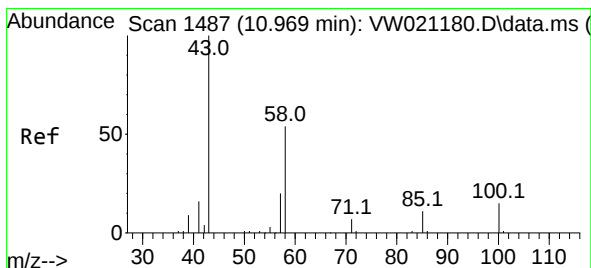
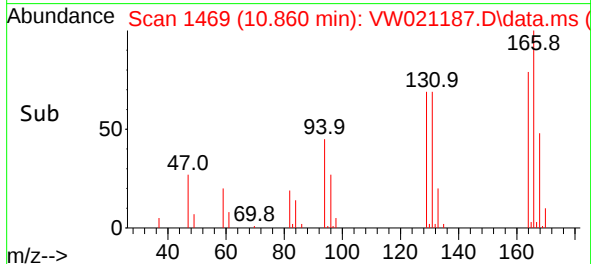
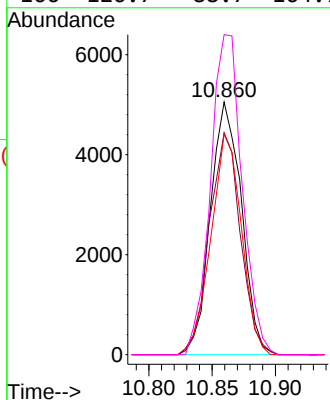
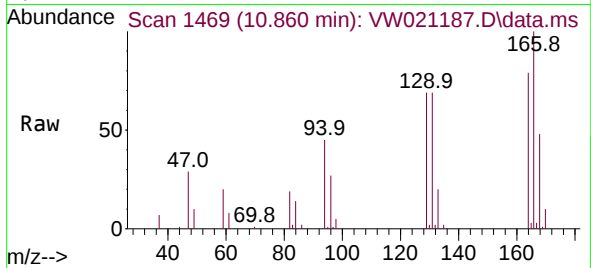




#46
Tetrachloroethene
Concen: 6.391 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021187.D
Acq: 06 Dec 2021 23:14

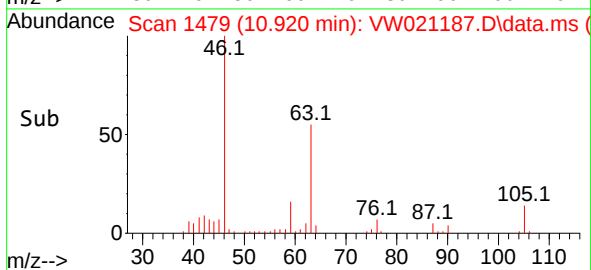
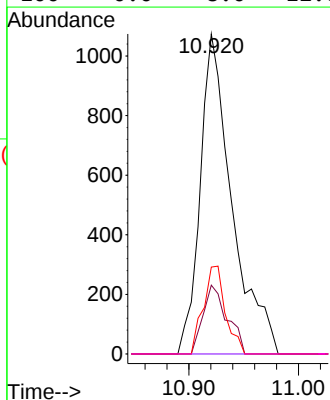
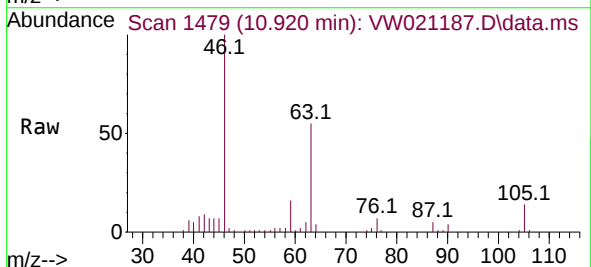
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MSVOA_W
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EX8C7

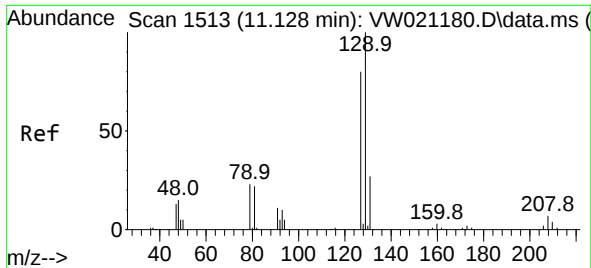
Tgt Ion:164 Resp: 8612
Ion Ratio Lower Upper
164 100
129 87.8 65.5 121.7
131 87.4 59.7 110.9
166 126.7 88.7 164.7



#48
2-Hexanone
Concen: 3.658 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021187.D
Acq: 06 Dec 2021 23:14

Tgt Ion: 43 Resp: 2167
Ion Ratio Lower Upper
43 100
58 14.9 40.2 60.2#
57 19.1 14.3 21.5
100 0.0 8.0 12.0#





#49
Dibromochloromethane
Concen: 5.569 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.268 min
Lab File: VW021187.D
Acq: 06 Dec 2021 23:14

Instrument :
MSVOA_W
ClientSampleId :
EX8C7

Tgt Ion:129 Resp: 7035
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#

