

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021127.D
 Acq On : 04 Dec 2021 18:52
 Operator : SY/VA
 Sample : M4885-13
 Misc : 6.93g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 00:50:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

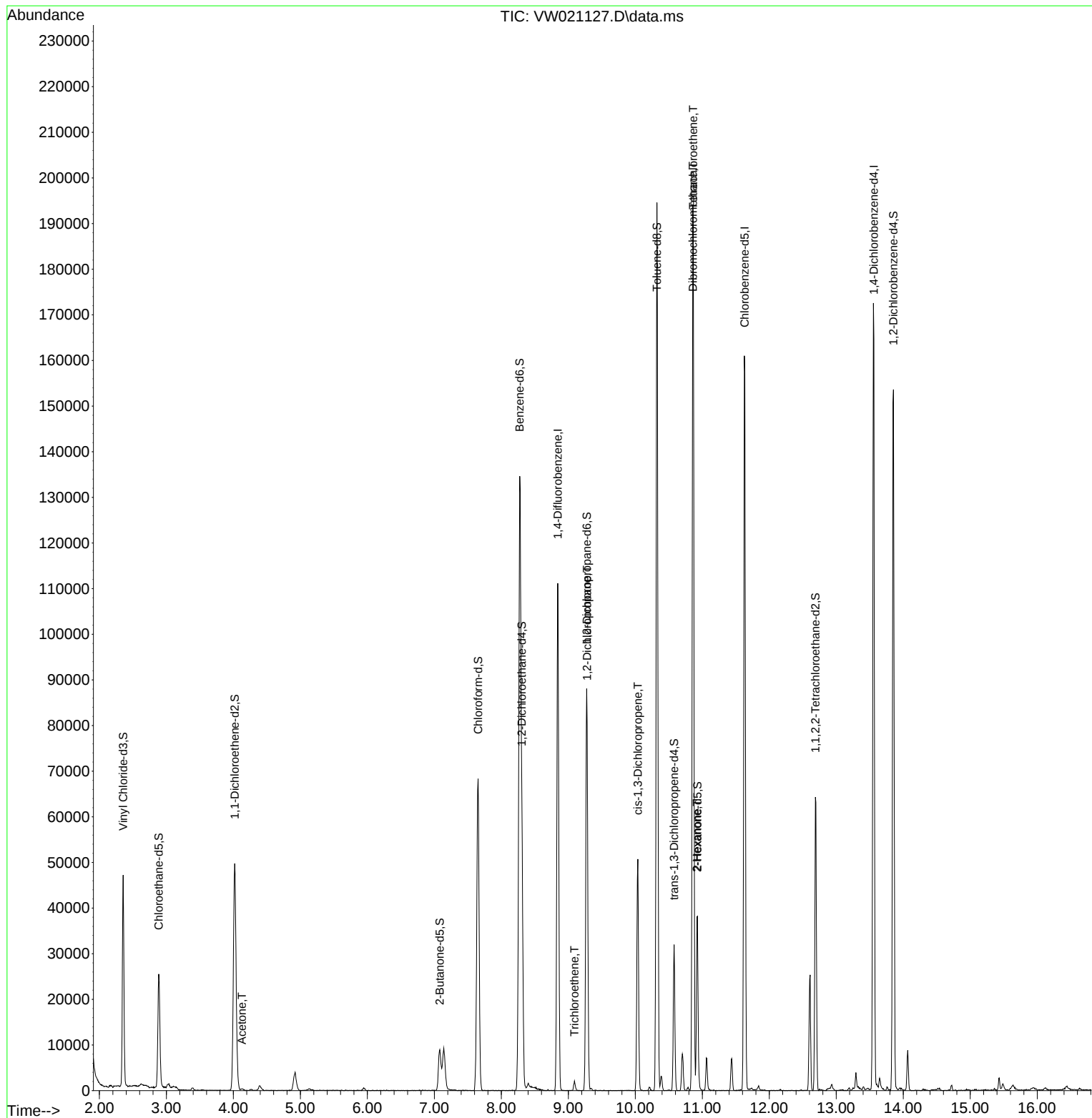
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	93718	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	91898	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	47423	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	42189	32.310	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 129.240%		
7) Chloroethane-d5	2.885	69	29010	33.189	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 132.760%		
11) 1,1-Dichloroethene-d2	4.019	63	46420	22.254	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 89.000%		
21) 2-Butanone-d5	7.080	46	15715	52.764	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 105.520%		
24) Chloroform-d	7.653	84	67623	28.812	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 115.240%		
26) 1,2-Dichloroethane-d4	8.305	65	38750	30.179	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 120.720%		
32) Benzene-d6	8.275	84	132723	28.246	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 113.000%		
36) 1,2-Dichloropropane-d6	9.274	67	37486	28.707	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 114.840%		
41) Toluene-d8	10.323	98	126152	26.183	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 104.720%		
43) trans-1,3-Dichloroprop...	10.579	79	15877	26.777	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 107.120%		
47) 2-Hexanone-d5	10.927	63	12717	50.902	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 101.800%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30186	24.988	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 99.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	41179	24.235	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 96.920%		
Target Compounds						
						Qvalue
13) Acetone	4.129	43	863	3.181	ug/L	70
34) Trichloroethene	9.092	95	670	0.465	ug/L	89
37) 1,2-Dichloropropane	9.281	63	4791	4.056	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1580	0.827	ug/L #	78
46) Tetrachloroethene	10.866	164	43699	33.100	ug/L	92
48) 2-Hexanone	10.920	43	1989	3.427	ug/L #	69
49) Dibromochloromethane	10.860	129	37453	30.261	ug/L #	10

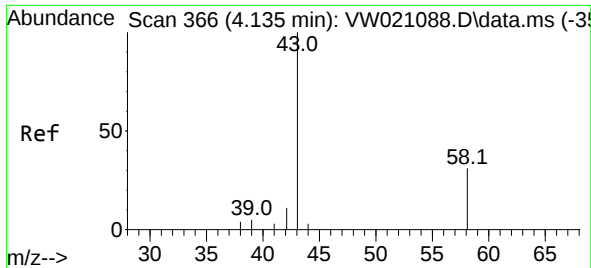
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration

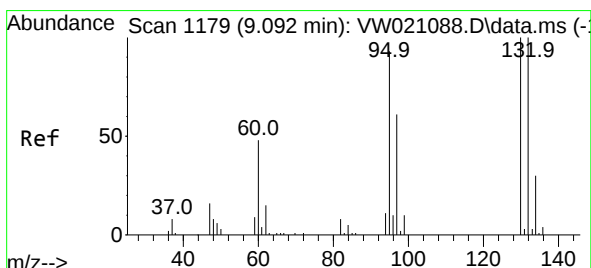
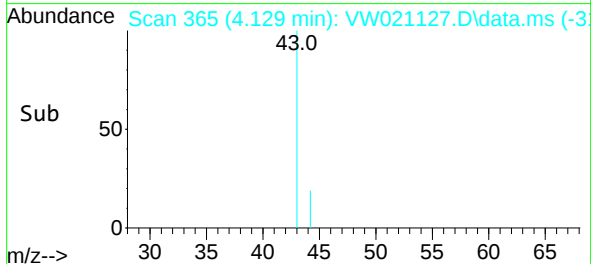
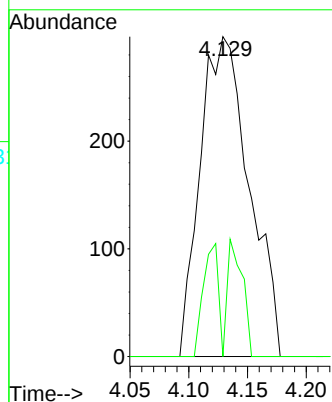
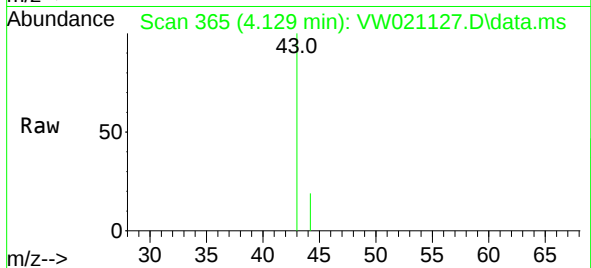




#13
Acetone
Concen: 3.181 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW021127.D
Acq: 04 Dec 2021 18:52

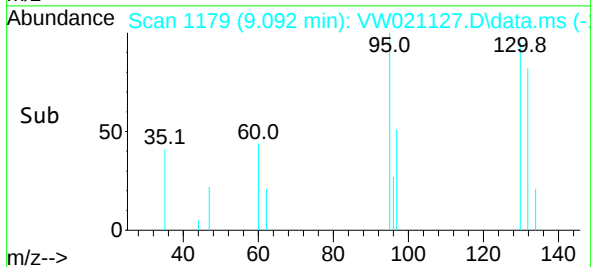
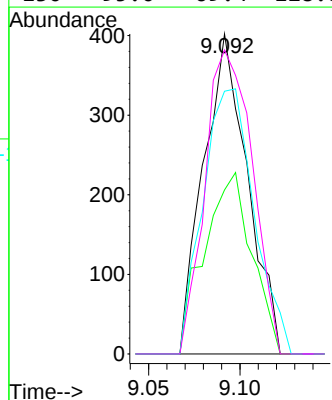
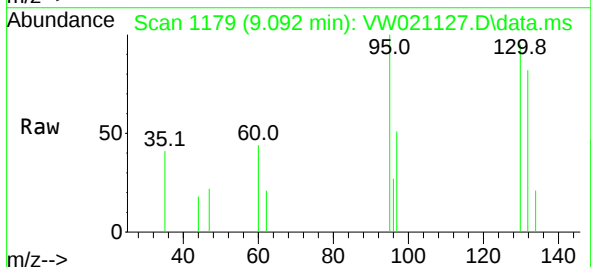
Instrument :
MSVOA_W
ClientSampleId :

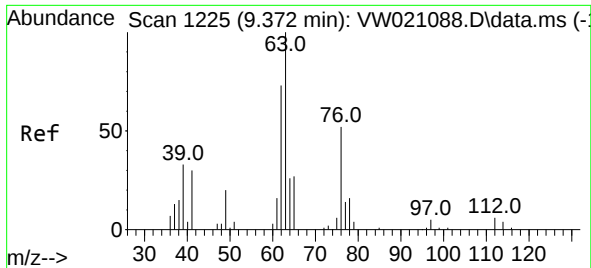
Tgt Ion: 43 Resp: 863
Ion Ratio Lower Upper
43 100
58 11.2 0.0 52.8



#34
Trichloroethene
Concen: 0.465 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021127.D
Acq: 04 Dec 2021 18:52

Tgt Ion: 95 Resp: 670
Ion Ratio Lower Upper
95 100
97 51.2 47.0 87.2
132 82.1 65.5 121.6
130 95.0 69.4 128.8





#37

1,2-Dichloropropane

Concen: 4.056 ug/L

RT: 9.281 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021127.D

Acq: 04 Dec 2021 18:52

Instrument :

MSVOA_W

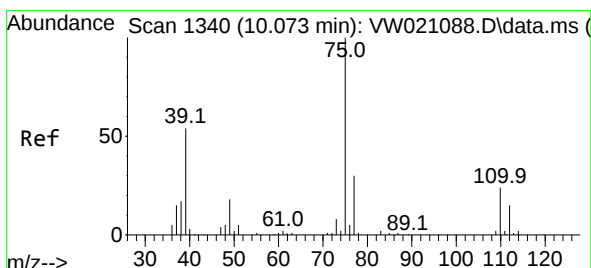
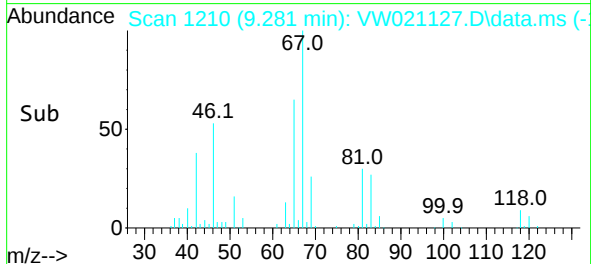
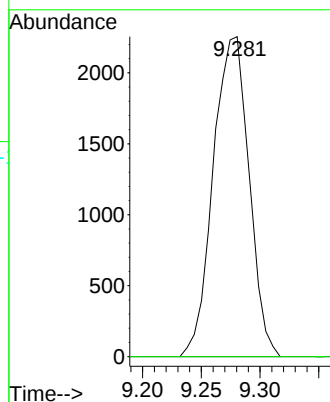
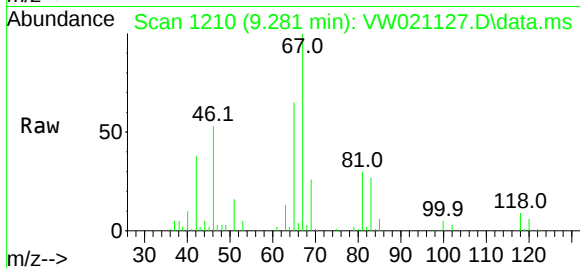
ClientSampleId :

Tgt Ion: 63 Resp: 4791

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.827 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021127.D

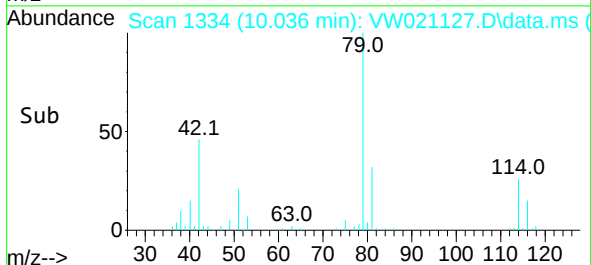
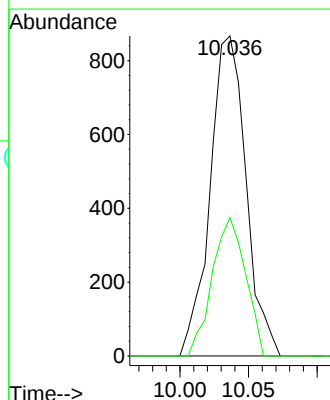
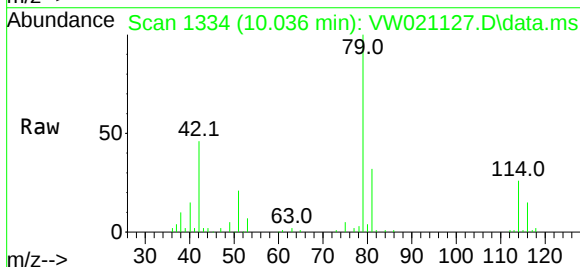
Acq: 04 Dec 2021 18:52

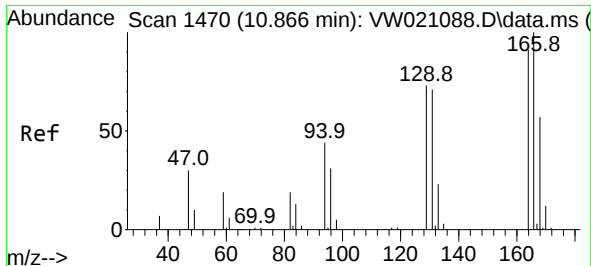
Tgt Ion: 75 Resp: 1580

Ion Ratio Lower Upper

75 100

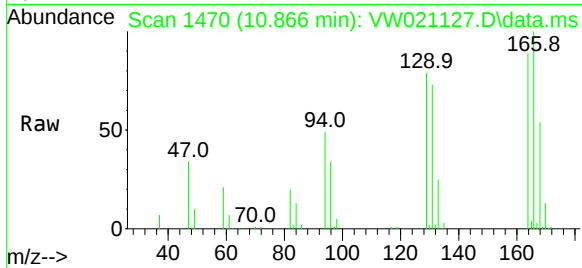
77 43.3 21.8 40.6#



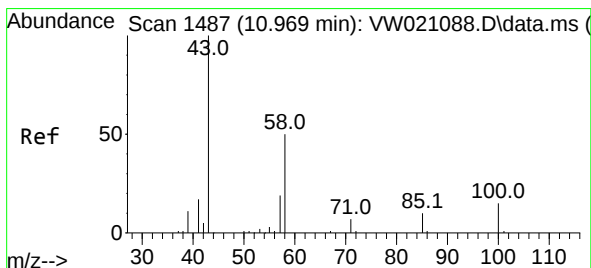
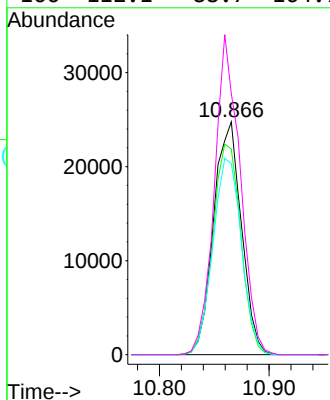
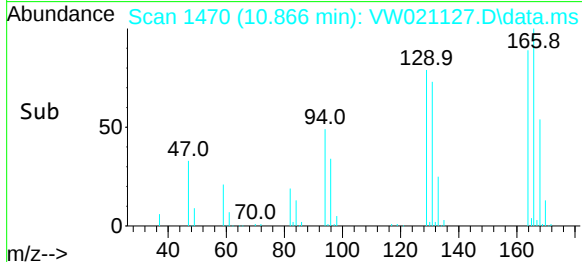


#46
Tetrachloroethene
Concen: 33.100 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021127.D
Acq: 04 Dec 2021 18:52

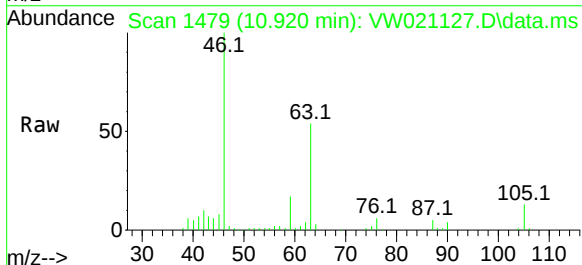
Instrument :
MSVOA_W
ClientSampleId :



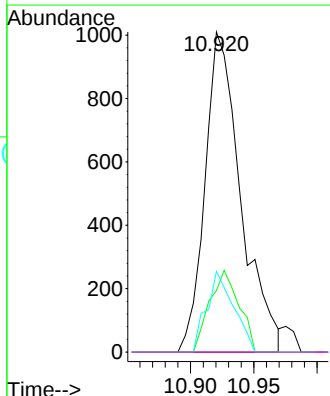
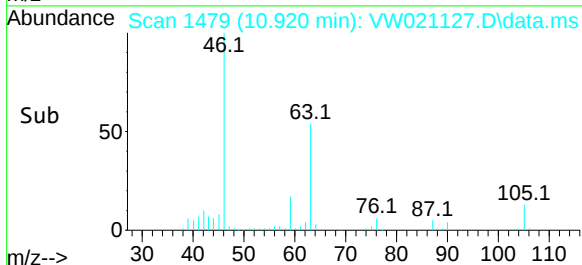
Tgt Ion:	164	Resp:	43699
Ion	Ratio	Lower	Upper
164	100		
129	88.3	65.5	121.7
131	82.1	59.7	110.9
166	112.1	88.7	164.7

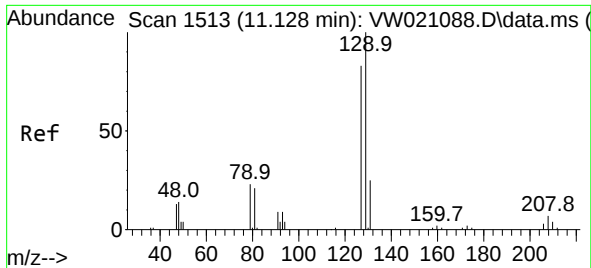


#48
2-Hexanone
Concen: 3.427 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021127.D
Acq: 04 Dec 2021 18:52



Tgt Ion:	43	Resp:	1989
Ion	Ratio	Lower	Upper
43	100		
58	20.9	40.2	60.2#
57	19.1	14.3	21.5
100	0.0	8.0	12.0#





#49

Dibromochloromethane

Concen: 30.261 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

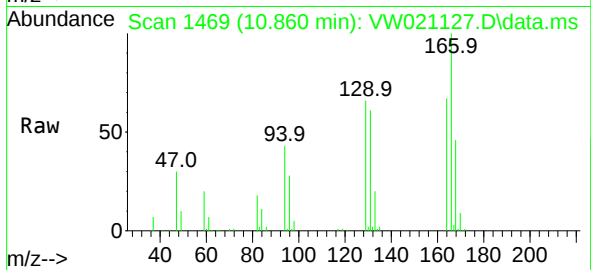
Lab File: VW021127.D

Acq: 04 Dec 2021 18:52

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 37453

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

