

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020128.D
 Acq On : 23 Sep 2021 00:05
 Operator : SY/VA
 Sample : M3837-15
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 23 01:28:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

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

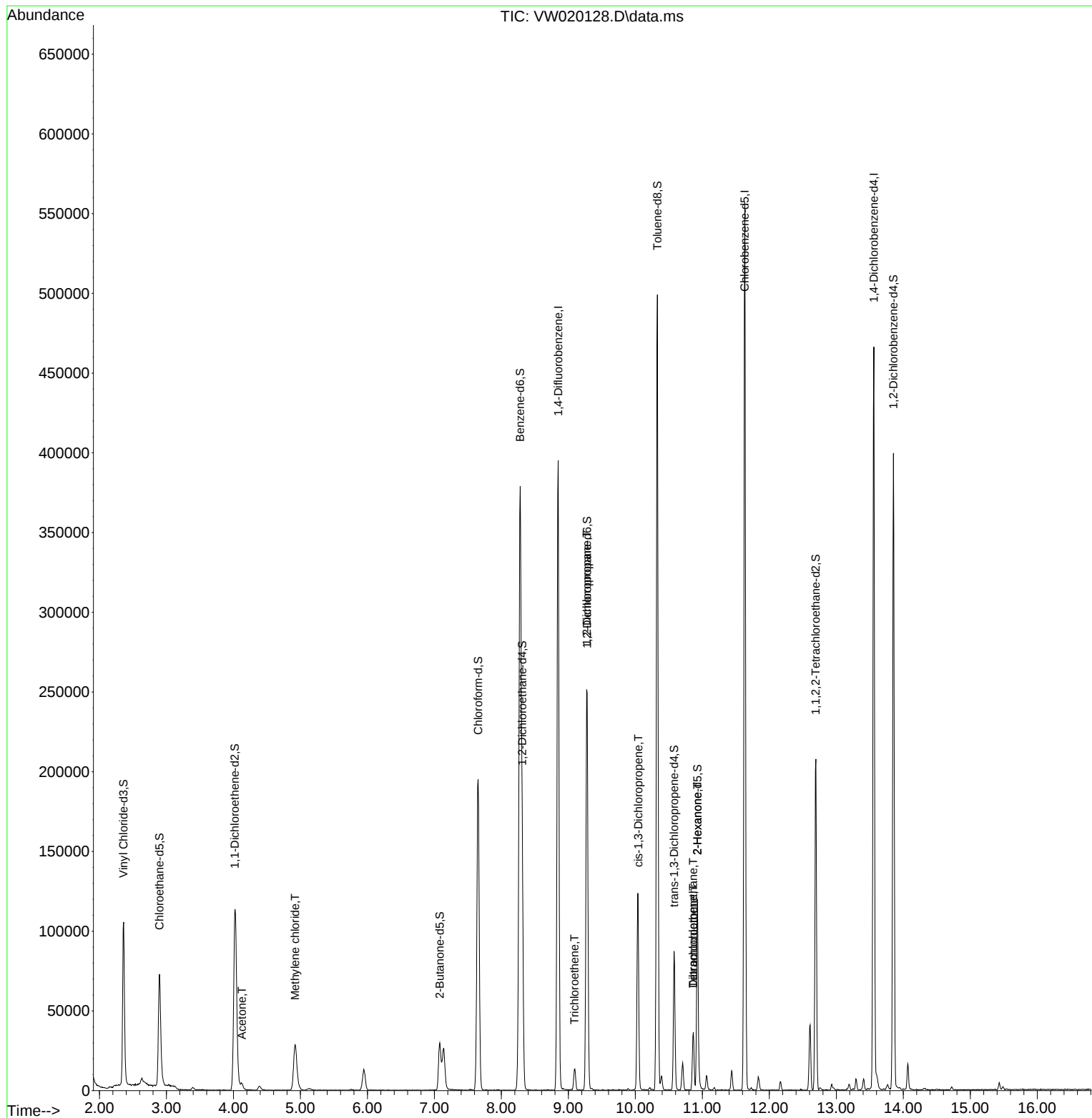
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	308802	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	296774	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	114092	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118081	18.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.760%
7) Chloroethane-d5	2.897	69	95318	20.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.120%
11) 1,1-Dichloroethene-d2	4.019	63	127034	12.843	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.360%
21) 2-Butanone-d5	7.079	46	48520	49.771	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.540%
24) Chloroform-d	7.653	84	195467	20.127	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.520%
26) 1,2-Dichloroethane-d4	8.311	65	120167	22.990	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.960%
32) Benzene-d6	8.281	84	366252	19.344	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.360%
36) 1,2-Dichloropropane-d6	9.280	67	114033	20.811	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.240%
41) Toluene-d8	10.329	98	312895	18.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.640%
43) trans-1,3-Dichloroprop...	10.579	79	46780	19.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.880%
47) 2-Hexanone-d5	10.926	63	36434	48.047	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.100%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	99626	23.571	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	95026	22.212	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.840%
Target Compounds					Qvalue	
13) Acetone	4.129	43	6534	7.826	ug/L	94
16) Methylene chloride	4.921	84	24467	4.490	ug/L	92
34) Trichloroethene	9.091	95	4368	0.911	ug/L	95
37) 1,2-Dichloropropane	9.274	63	14255	3.213	ug/L #	88
39) cis-1,3-Dichloropropene	10.042	75	3306	0.505	ug/L #	75
46) Tetrachloroethene	10.865	164	7440	2.008	ug/L	78
48) 2-Hexanone	10.926	43	6394	4.108	ug/L #	65
49) Dibromochloromethane	10.865	129	7505	1.974	ug/L #	9

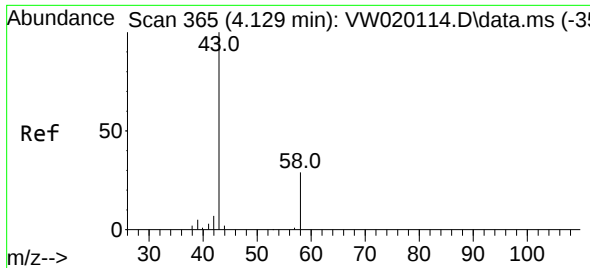
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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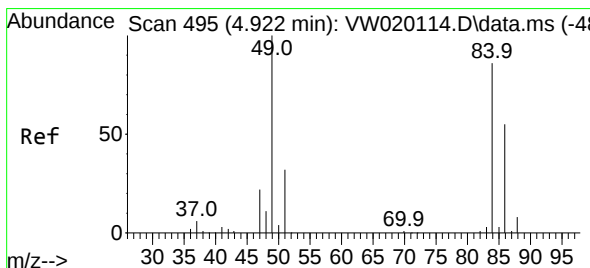
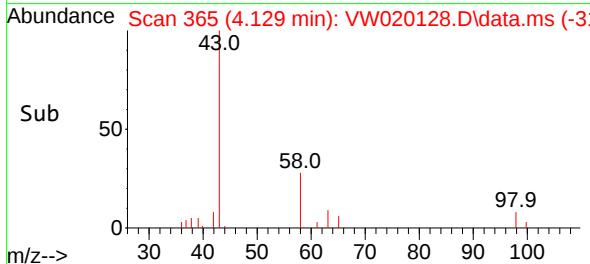
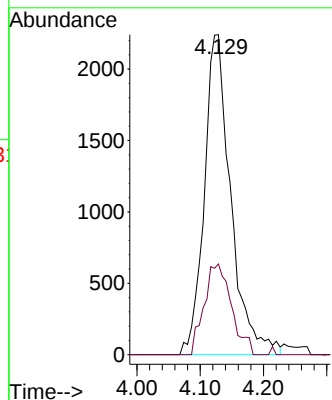
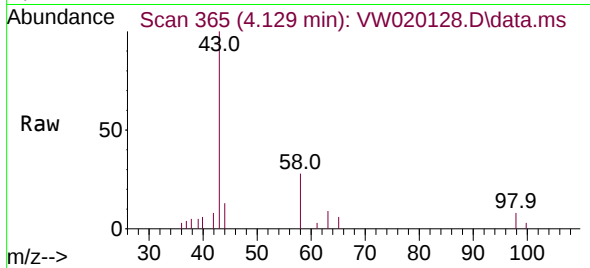




#13
Acetone
Concen: 7.826 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020128.D
Acq: 23 Sep 2021 00:05

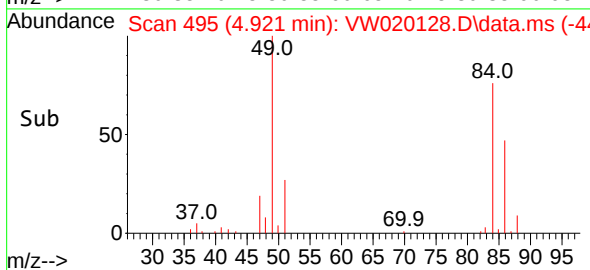
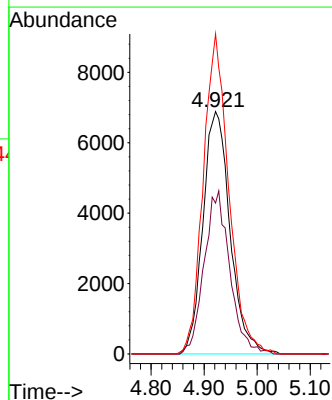
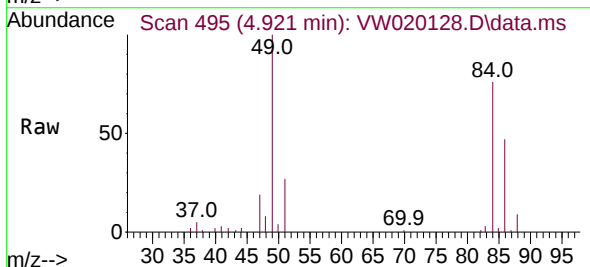
Instrument :
MSVOA_W
ClientSampled :

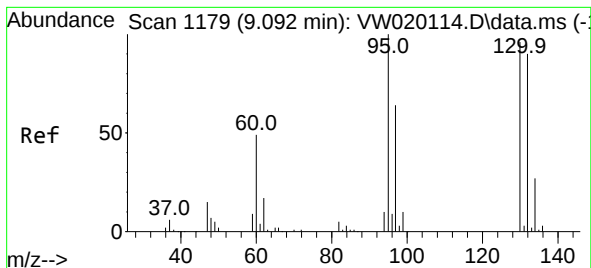
Tgt Ion: 43 Resp: 6534
Ion Ratio Lower Upper
43 100
58 27.7 0.0 61.6



#16
Methylene chloride
Concen: 4.490 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020128.D
Acq: 23 Sep 2021 00:05

Tgt Ion: 84 Resp: 24467
Ion Ratio Lower Upper
84 100
86 62.2 42.6 79.0
49 132.1 83.4 154.8

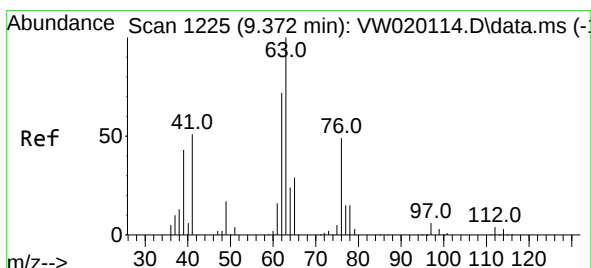
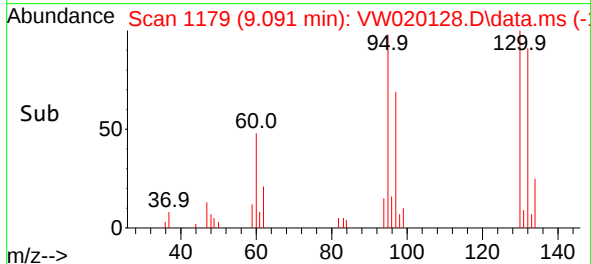
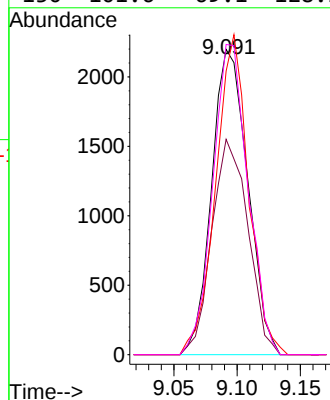
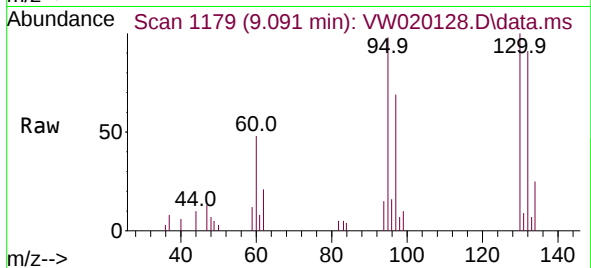




#34
Trichloroethene
Concen: 0.911 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020128.D
Acq: 23 Sep 2021 00:05

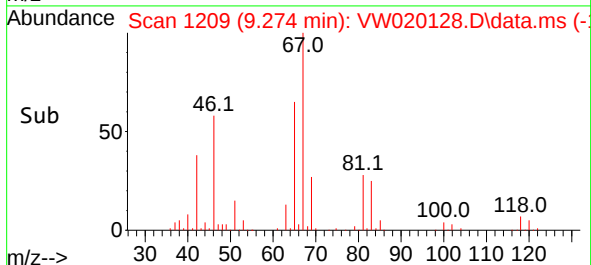
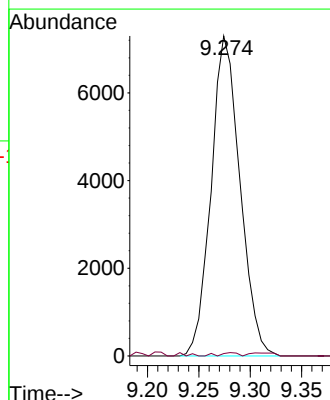
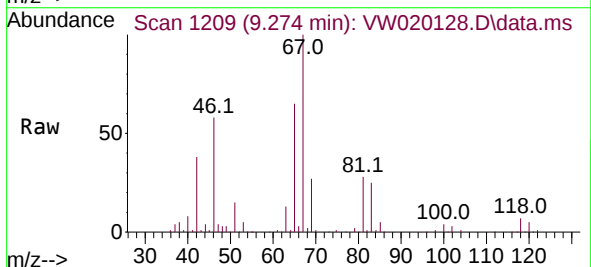
Instrument :
MSVOA_W
ClientSampled :

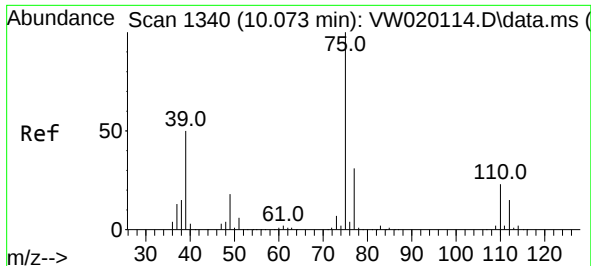
Tgt Ion:	95	Resp:	4368
Ion	Ratio	Lower	Upper
95	100		
97	70.6	45.1	83.7
132	92.9	67.9	126.1
130	101.6	69.1	128.3



#37
1,2-Dichloropropane
Concen: 3.213 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020128.D
Acq: 23 Sep 2021 00:05

Tgt Ion:	63	Resp:	14255
Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.6	5.4#

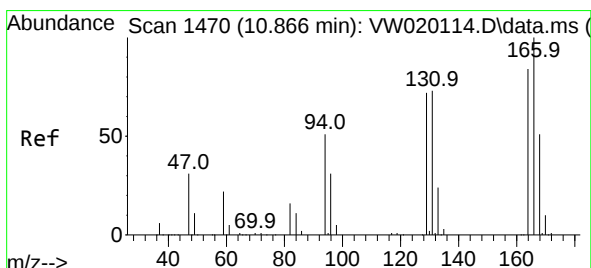
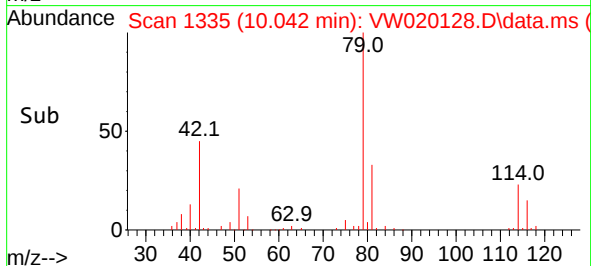
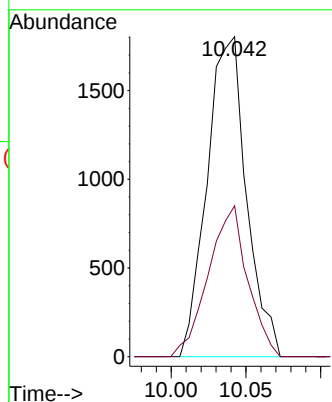
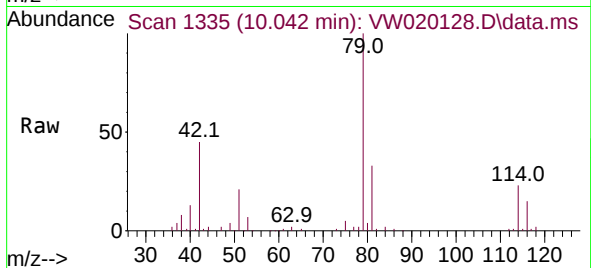




#39
cis-1,3-Dichloropropene
Concen: 0.505 ug/L
RT: 10.042 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW020128.D
Acq: 23 Sep 2021 00:05

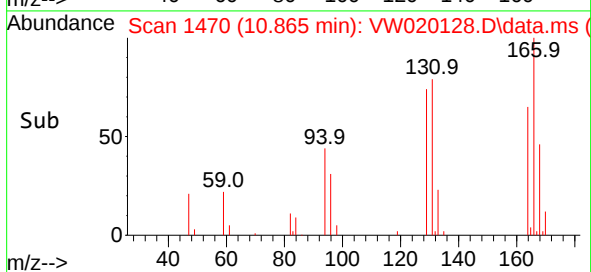
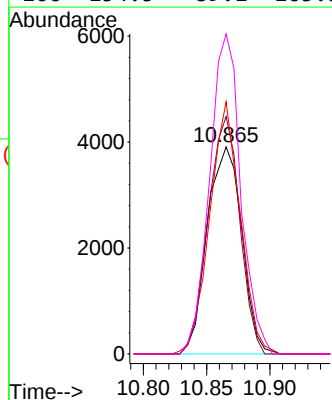
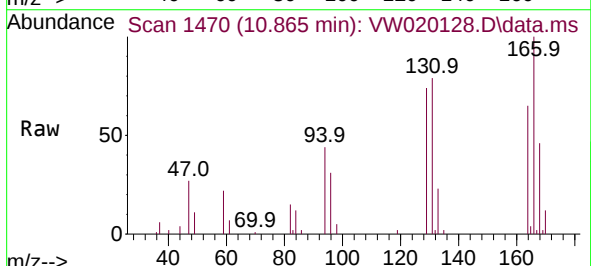
Instrument :
MSVOA_W
ClientSampled :

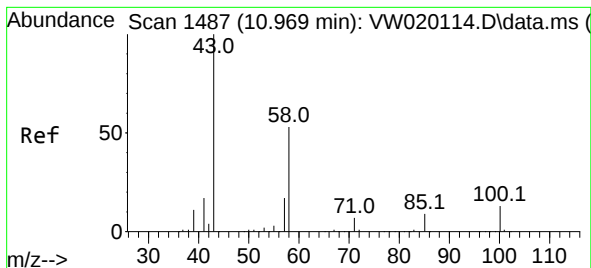
Tgt Ion: 75 Resp: 3306
Ion Ratio Lower Upper
75 100
77 47.2 23.0 42.6#



#46
Tetrachloroethene
Concen: 2.008 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020128.D
Acq: 23 Sep 2021 00:05

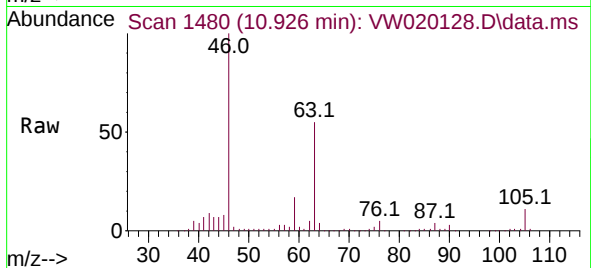
Tgt Ion:164 Resp: 7440
Ion Ratio Lower Upper
164 100
129 114.6 69.5 129.1
131 121.7 66.5 123.5
166 154.5 89.1 165.5



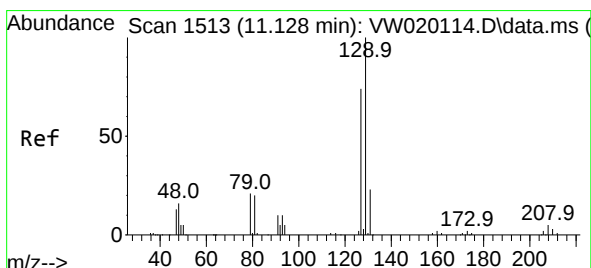
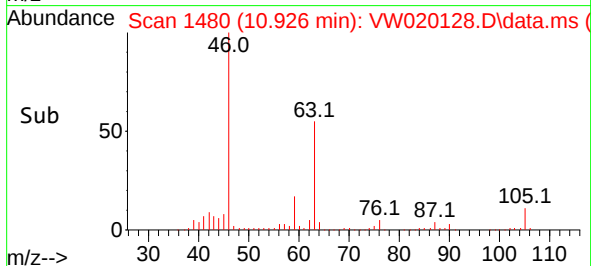
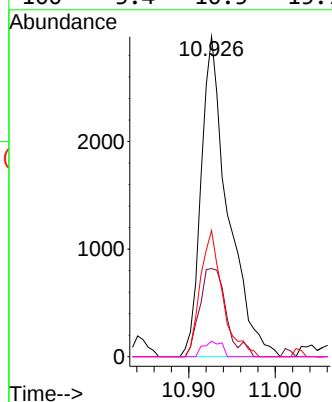


#48
2-Hexanone
Concen: 4.108 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020128.D
Acq: 23 Sep 2021 00:05

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 6394
Ion Ratio Lower Upper
43 100
58 26.1 43.8 65.6#
57 32.9 15.6 23.4#
100 3.4 10.5 15.7#



#49
Dibromochloromethane
Concen: 1.974 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.262 min
Lab File: VW020128.D
Acq: 23 Sep 2021 00:05

Tgt Ion: 129 Resp: 7505
Ion Ratio Lower Upper
129 100
127 0.0 57.0 105.8#

