

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050521\
 Data File : VW018934.D
 Acq On : 05 May 2021 13:43
 Operator : SY/VA
 Sample : M2272-12
 Misc : 5.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 06 01:12:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 06 01:11:01 2021
 Response via : Initial Calibration

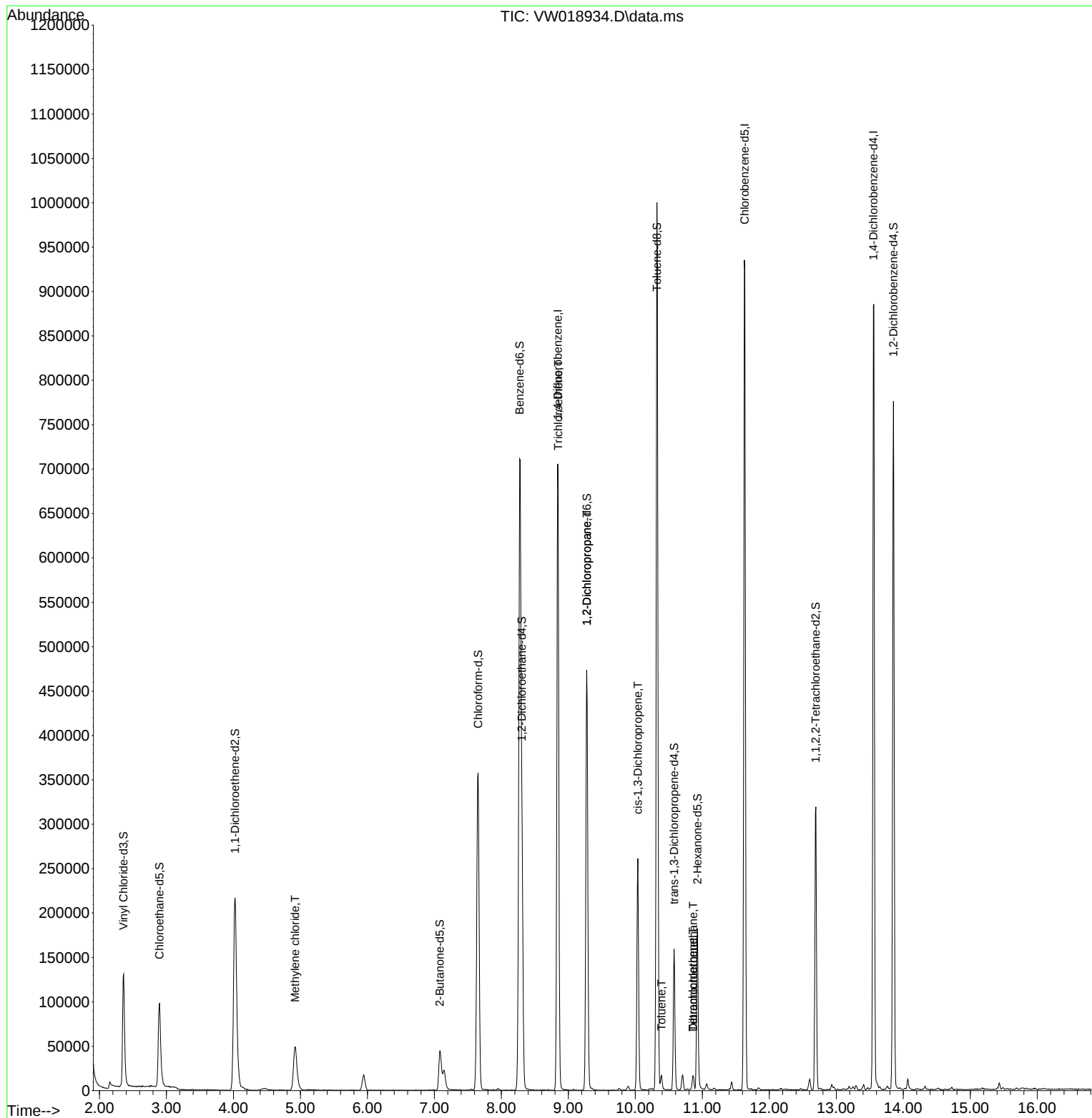
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	580927	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	499721	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	224166	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	163643	21.96	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	87.84%		
7) Chloroethane-d5	2.897	69	132359	22.92	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	91.68%		
11) 1,1-Dichloroethene-d2	4.025	63	259611	17.54	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	70.16%		
21) 2-Butanone-d5	7.080	46	74451	38.36	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	76.72%		
24) Chloroform-d	7.653	84	370063	24.27	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	97.08%		
26) 1,2-Dichloroethane-d4	8.305	65	199506	23.43	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	93.72%		
32) Benzene-d6	8.274	84	721241	25.54	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	102.16%		
36) 1,2-Dichloropropane-d6	9.274	67	214869	25.65	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	102.60%		
41) Toluene-d8	10.323	98	651295	24.73	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	98.92%		
43) trans-1,3-Dichloroprop...	10.579	79	86072	22.61	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	90.44%		
47) 2-Hexanone-d5	10.926	63	63642	42.43	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	84.86%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	157588	22.20	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	88.80%		
66) 1,2-Dichlorobenzene-d4	13.853	152	186809	24.32	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	97.28%		
Target Compounds						
16) Methylene chloride	4.921	84	44954	4.68	ug/L	94
34) Trichloroethene	8.848	95	18295	2.29	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	25528	3.54	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	6995	0.61	ug/L #	66
42) Toluene	10.390	91	10432	0.32	ug/L	96
46) Tetrachloroethene	10.859	164	3388	0.56	ug/L	93
49) Dibromochloromethane	10.865	129	2987	0.48	ug/L #	13

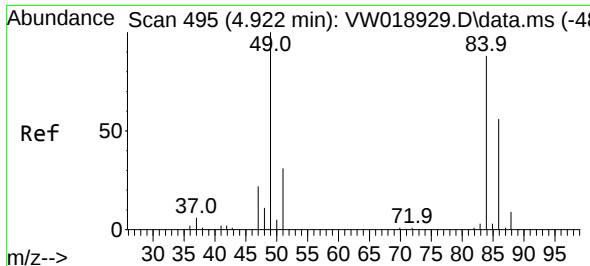
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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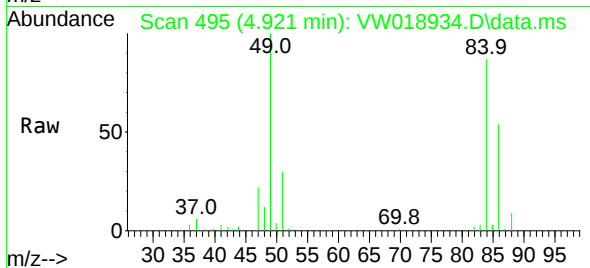
Quant Time: May 06 01:12:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
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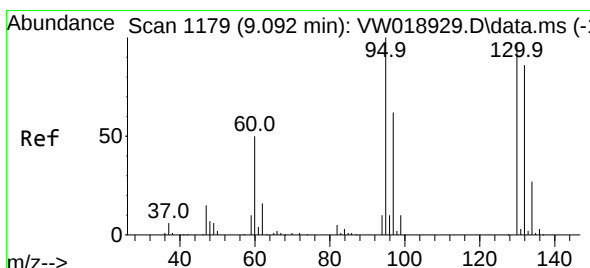
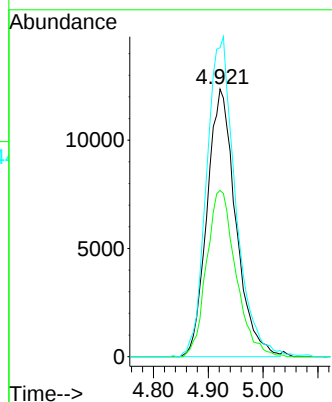
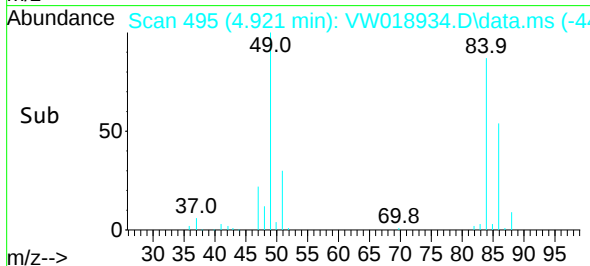


#16
Methylene chloride
Concen: 4.68 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018934.D
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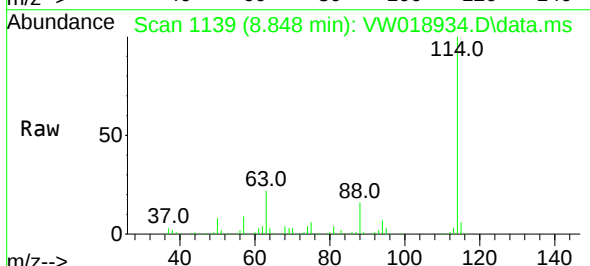
Instrument :
MSVOA_W
ClientSampled :



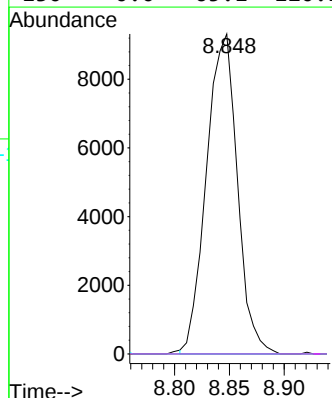
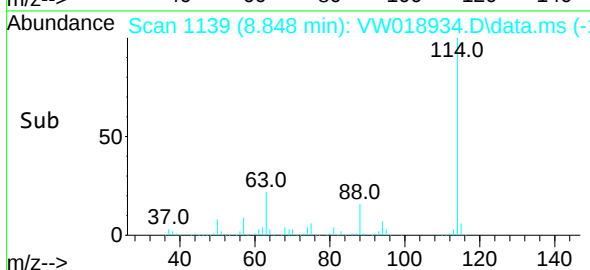
Tgt Ion: 84 Resp: 44954
Ion Ratio Lower Upper
84 100
86 62.2 45.3 84.1
49 115.5 86.6 160.8

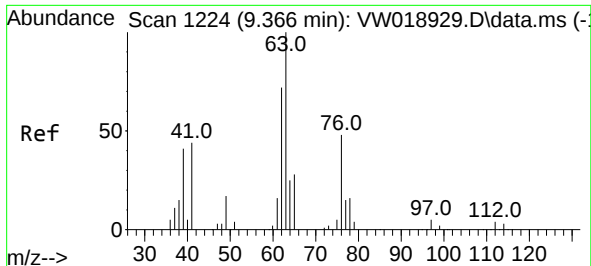


#34
Trichloroethene
Concen: 2.29 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW018934.D
Acq: 05 May 2021 13:43



Tgt Ion: 95 Resp: 18295
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

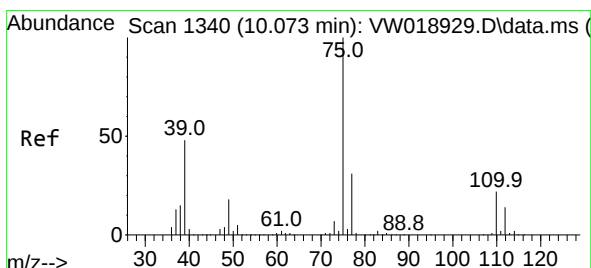
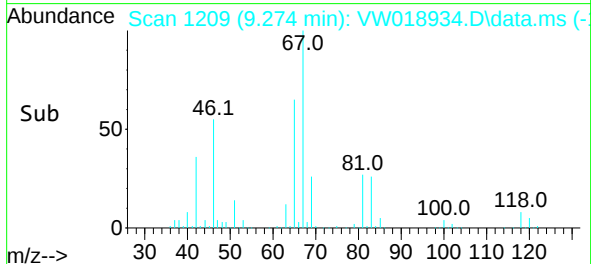
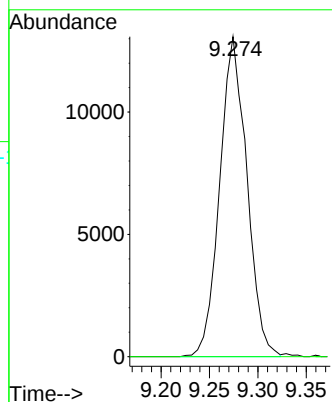
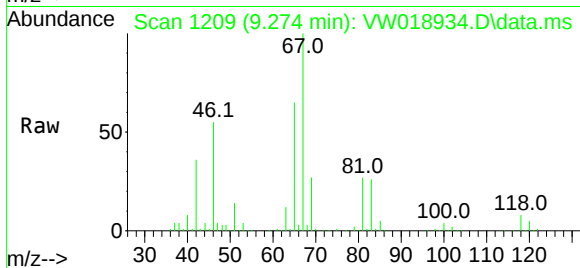




#37
1,2-Dichloropropane
Concen: 3.54 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW018934.D
Acq: 05 May 2021 13:43

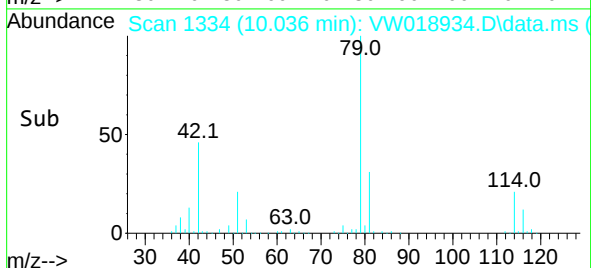
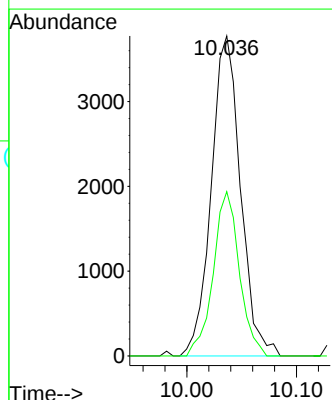
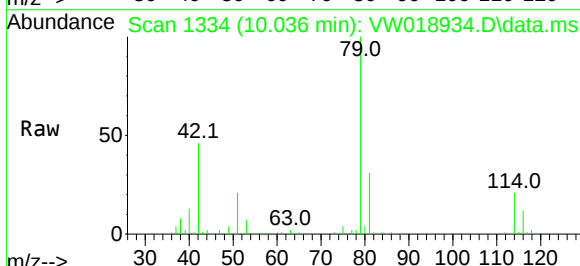
Instrument :
MSVOA_W
ClientSampled :

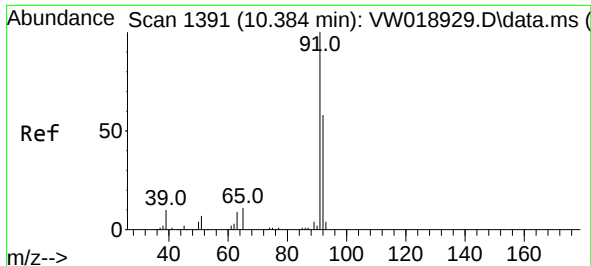
Tgt Ion: 63 Resp: 25528
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.61 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018934.D
Acq: 05 May 2021 13:43

Tgt Ion: 75 Resp: 6995
Ion Ratio Lower Upper
75 100
77 51.4 22.6 42.0#

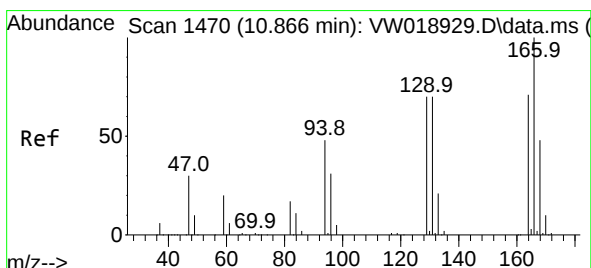
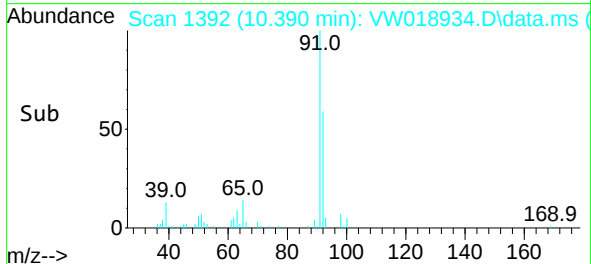
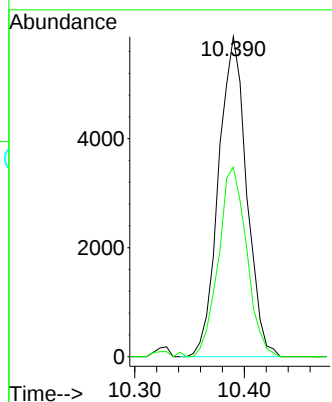
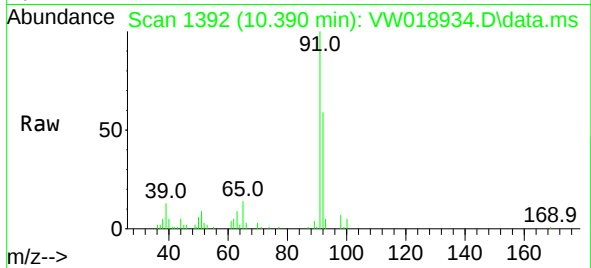




#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018934.D
Acq: 05 May 2021 13:43

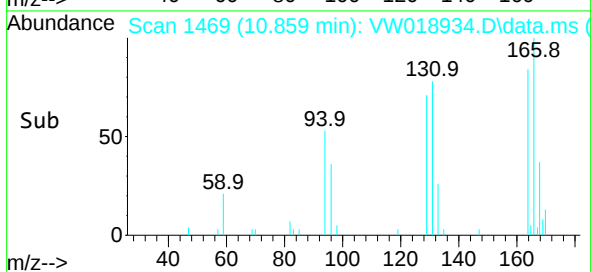
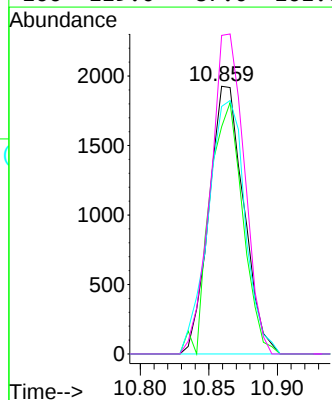
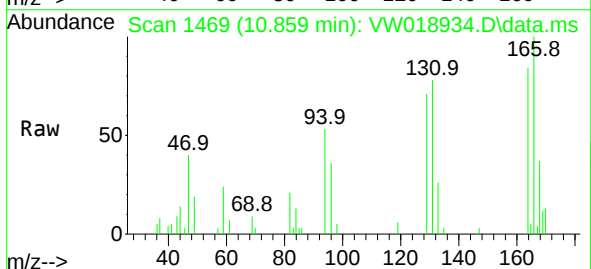
Instrument :
MSVOA_W
ClientSampled :

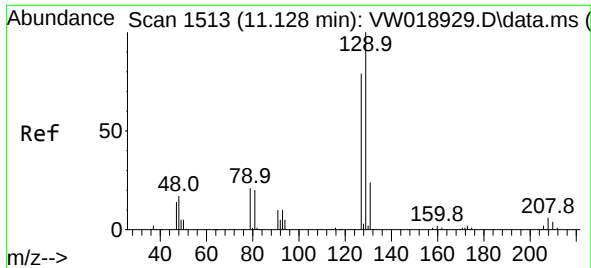
Tgt Ion: 91 Resp: 10432
Ion Ratio Lower Upper
91 100
92 59.2 39.5 73.3



#46
Tetrachloroethene
Concen: 0.56 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018934.D
Acq: 05 May 2021 13:43

Tgt Ion: 164 Resp: 3388
Ion Ratio Lower Upper
164 100
129 84.8 66.7 123.9
131 92.5 61.1 113.5
166 119.0 87.0 161.6





#49

Dibromochloromethane

Concen: 0.48 ug/L

RT: 10.865 min Scan# 1470

Delta R.T. -0.262 min

Lab File: VW018934.D

Acq: 05 May 2021 13:43

Tgt Ion:129 Resp: 2987

Ion Ratio Lower Upper

129 100

127 0.0 51.7 95.9#

