

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018945.D
 Acq On : 06 May 2021 14:49
 Operator : SY/VA
 Sample : M2272-14
 Misc : 5.77G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 01:26:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 01:24:58 2021
 Response via : Initial Calibration

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

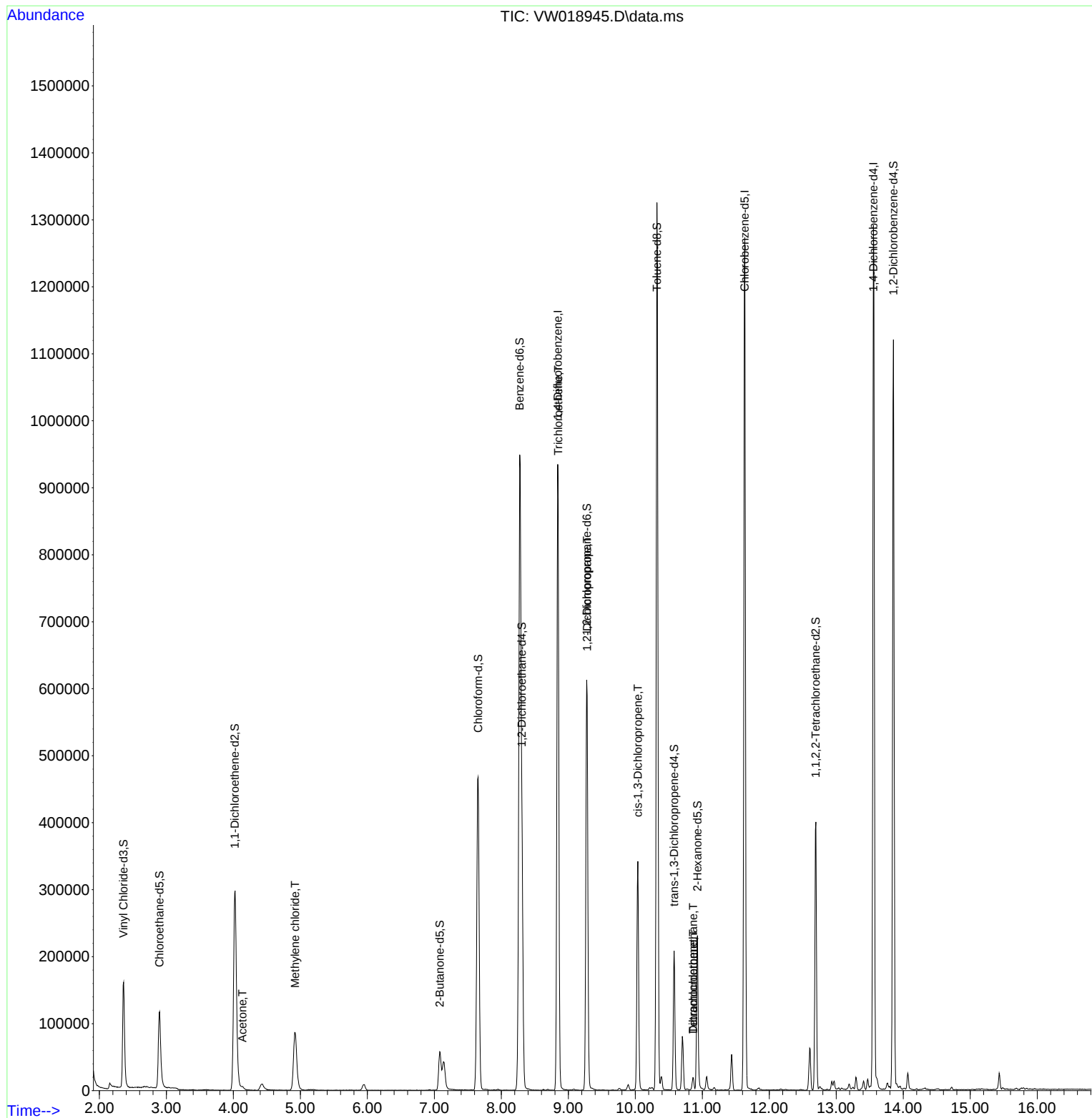
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	745252	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	671197	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	321463	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	192861	20.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.68%
7) Chloroethane-d5	2.898	69	156972	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.76%
11) 1,1-Dichloroethene-d2	4.019	63	335230	17.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.64%
21) 2-Butanone-d5	7.080	46	97695	39.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.46%
24) Chloroform-d	7.653	84	476644	24.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.48%
26) 1,2-Dichloroethane-d4	8.305	65	265129	24.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.08%
32) Benzene-d6	8.275	84	919592	24.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	9.274	67	274015	24.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.44%
41) Toluene-d8	10.323	98	851525	24.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.32%
43) trans-1,3-Dichloroprop...	10.579	79	110054	21.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.08%
47) 2-Hexanone-d5	10.927	63	77445	38.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.90%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	192915	20.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.96%
66) 1,2-Dichlorobenzene-d4	13.853	152	266476	24.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.76%
Target Compounds					Qvalue	
13) Acetone	4.135	43	7237	3.79	ug/L	98
16) Methylene chloride	4.922	84	73102	5.93	ug/L	98
34) Trichloroethene	8.848	95	24044	2.24	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	33942	3.50	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	9304	0.60	ug/L #	77
46) Tetrachloroethene	10.866	164	3605	0.45	ug/L	91
49) Dibromochloromethane	10.866	129	3398	0.41	ug/L #	13

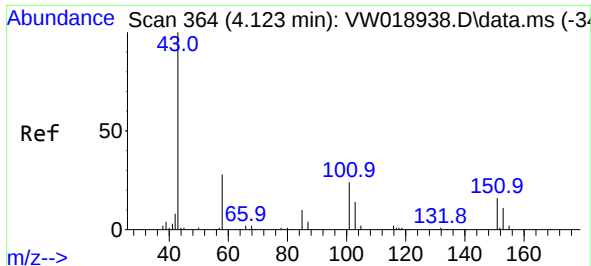
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 07 01:24:58 2021
Response via : Initial Calibration

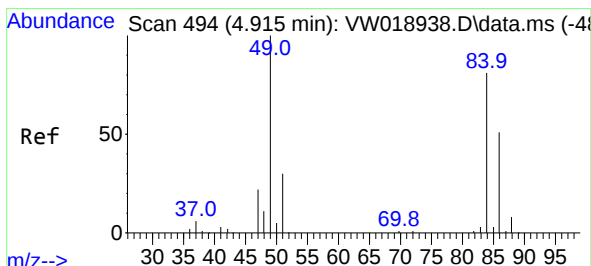
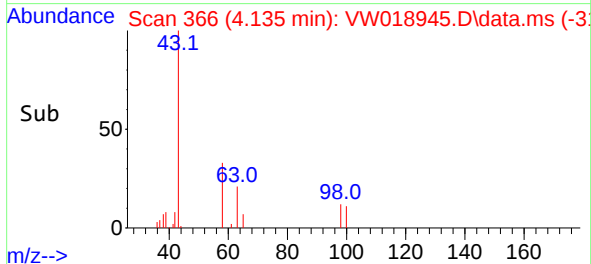
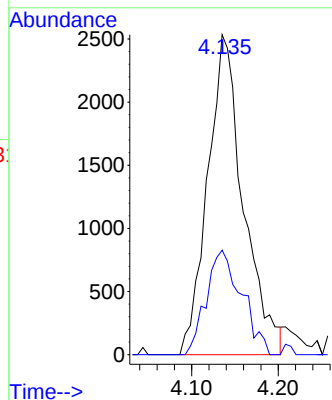
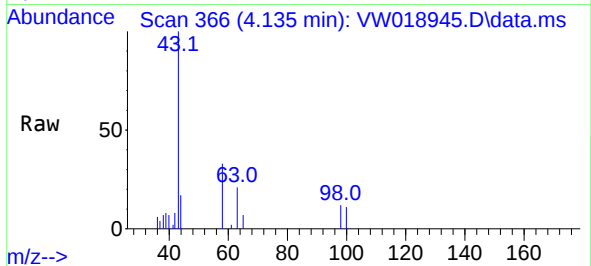




#13
Acetone
Concen: 3.79 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018945.D
Acq: 06 May 2021 14:49

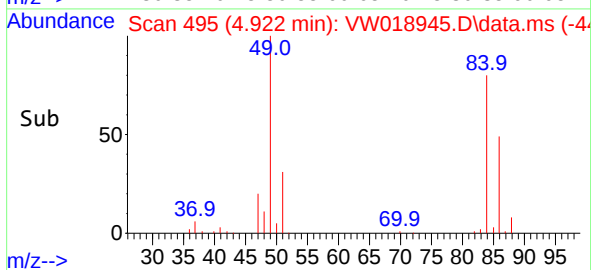
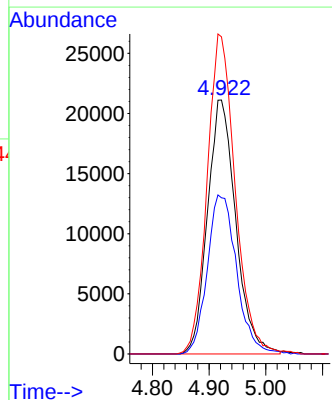
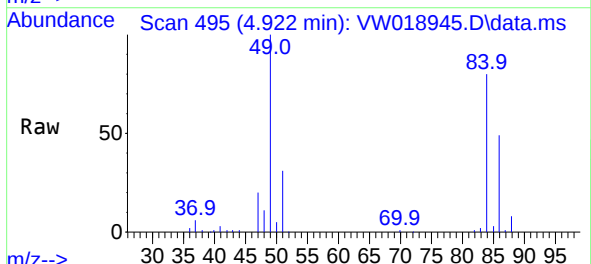
Instrument :
MSVOA_W
ClientSampled :

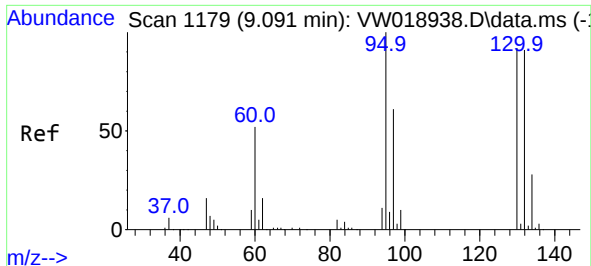
Tgt Ion: 43 Resp: 7237
Ion Ratio Lower Upper
43 100
58 27.9 0.0 53.8



#16
Methylene chloride
Concen: 5.93 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018945.D
Acq: 06 May 2021 14:49

Tgt Ion: 84 Resp: 73102
Ion Ratio Lower Upper
84 100
86 61.5 45.3 84.1
49 124.9 86.6 160.8

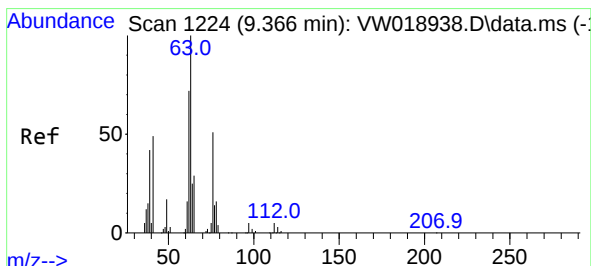
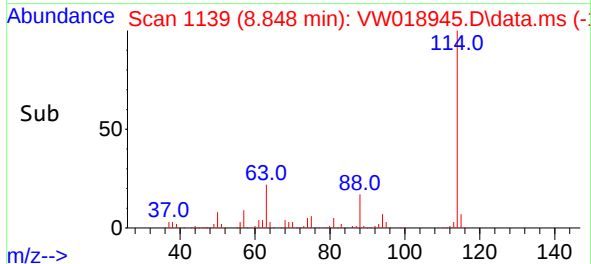
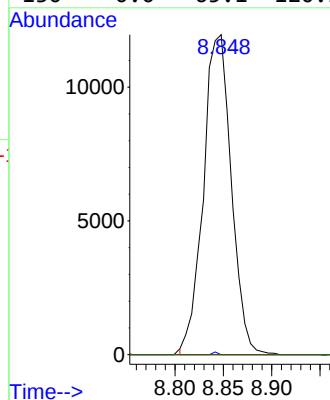
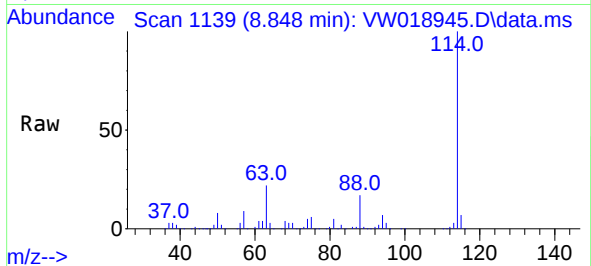




#34
Trichloroethene
Concen: 2.24 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW018945.D
Acq: 06 May 2021 14:49

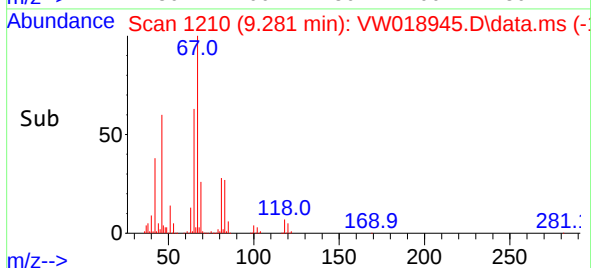
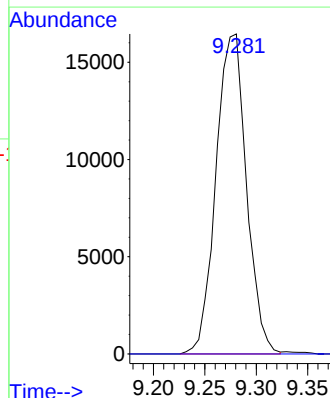
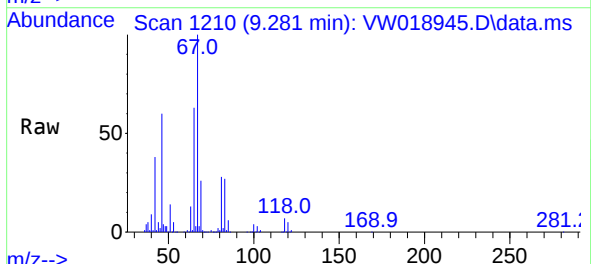
Instrument :
MSVOA_W
ClientSampled :

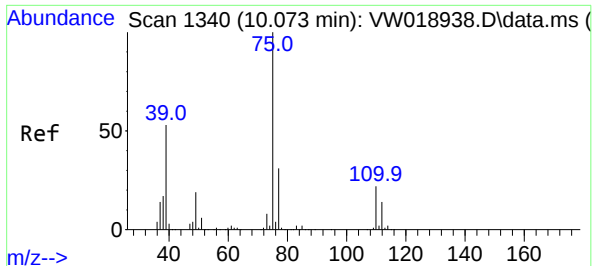
Tgt Ion:	95	Resp:	24044
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 3.50 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.085 min
Lab File: VW018945.D
Acq: 06 May 2021 14:49

Tgt Ion:	63	Resp:	33942
Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.9	5.9#

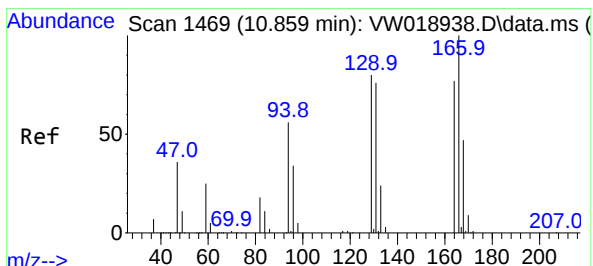
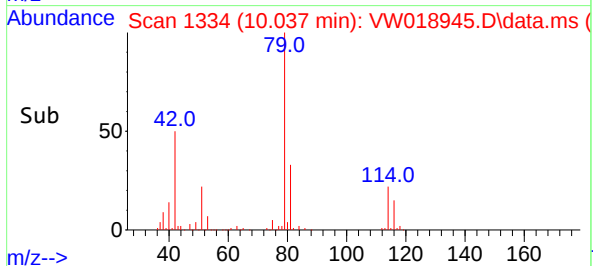
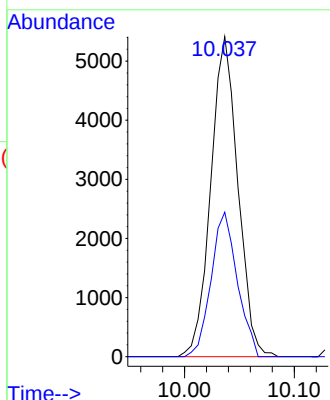
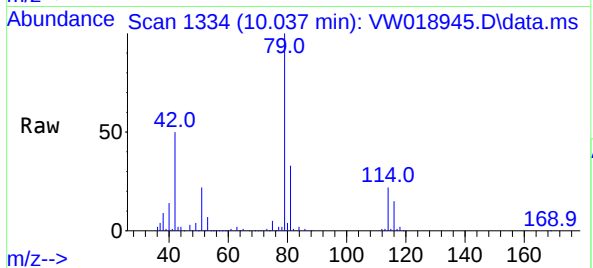




#39
cis-1,3-Dichloropropene
Concen: 0.60 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018945.D
Acq: 06 May 2021 14:49

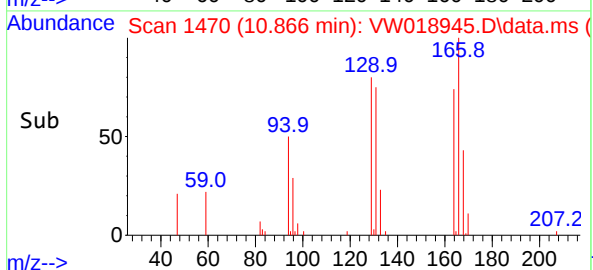
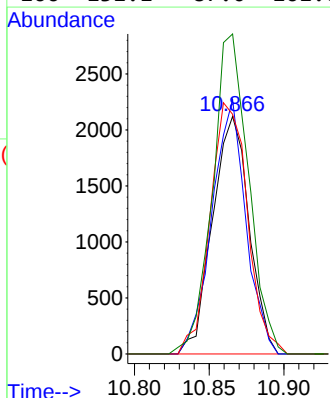
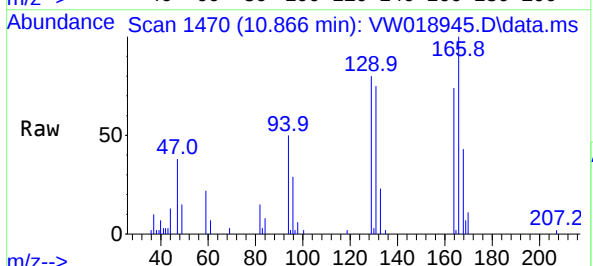
Instrument :
MSVOA_W
ClientSampled :

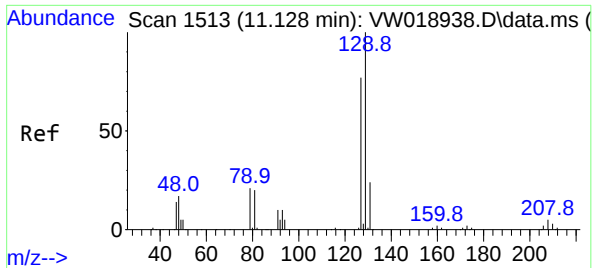
Tgt Ion: 75 Resp: 9304
Ion Ratio Lower Upper
75 100
77 45.1 22.6 42.0#



#46
Tetrachloroethene
Concen: 0.45 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018945.D
Acq: 06 May 2021 14:49

Tgt Ion:164 Resp: 3605
Ion Ratio Lower Upper
164 100
129 104.2 66.7 123.9
131 98.2 61.1 113.5
166 131.1 87.0 161.6





#49
Dibromochloromethane
Concen: 0.41 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.262 min
Lab File: VW018945.D
Acq: 06 May 2021 14:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:129 Resp: 3398
Ion Ratio Lower Upper
129 100
127 0.0 51.7 95.9#

