

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019962.D
 Acq On : 31 Aug 2021 16:47
 Operator : SY/VA
 Sample : M3579-07
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6A9

Quant Time: Sep 01 01:06:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

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

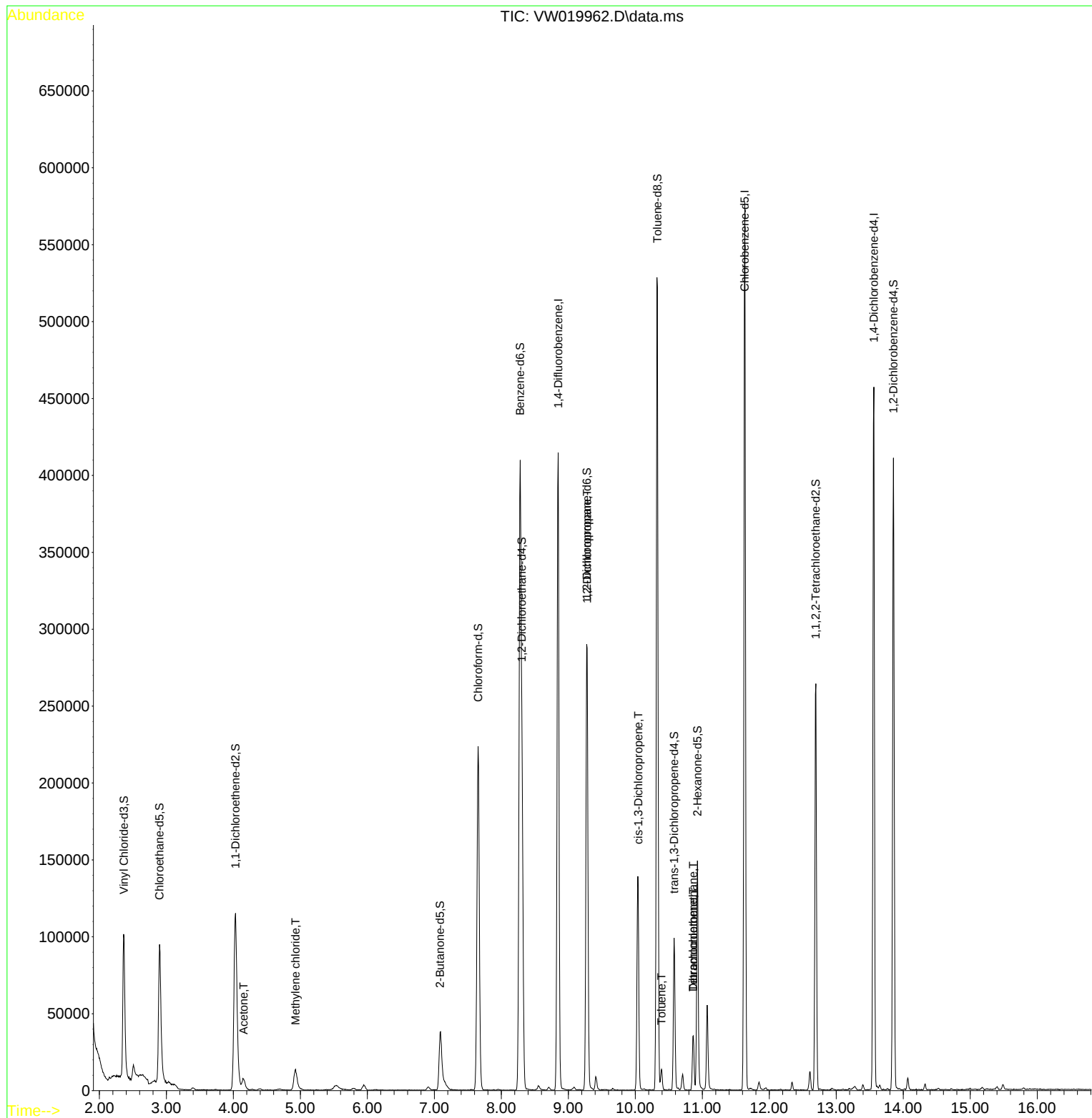
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	337848	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	314048	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	117674	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	118196	22.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.320%
7) Chloroethane-d5	2.898	69	125373	27.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.160%
11) 1,1-Dichloroethene-d2	4.032	63	130596	14.378	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.520%
21) 2-Butanone-d5	7.086	46	65082	61.210	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.420%
24) Chloroform-d	7.653	84	223371	24.041	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.160%
26) 1,2-Dichloroethane-d4	8.305	65	134333	26.829	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.320%
32) Benzene-d6	8.281	84	415367	23.197	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	9.274	67	138616	25.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.240%
41) Toluene-d8	10.329	98	349604	21.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.240%
43) trans-1,3-Dichloroprop...	10.579	79	54607	24.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.520%
47) 2-Hexanone-d5	10.927	63	46807	61.963	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.920%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	131117	29.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	106169	26.302	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.200%
Target Compounds					Qvalue	
13) Acetone	4.153	43	14195	15.639	ug/L	84
16) Methylene chloride	4.928	84	11599	2.000	ug/L	97
37) 1,2-Dichloropropane	9.281	63	15912	3.333	ug/L #	86
39) cis-1,3-Dichloropropene	10.043	75	3844	0.547	ug/L #	68
42) Toluene	10.390	91	8954	0.439	ug/L	91
46) Tetrachloroethene	10.866	164	8130	2.142	ug/L	89
49) Dibromochloromethane	10.866	129	7192	1.819	ug/L #	13

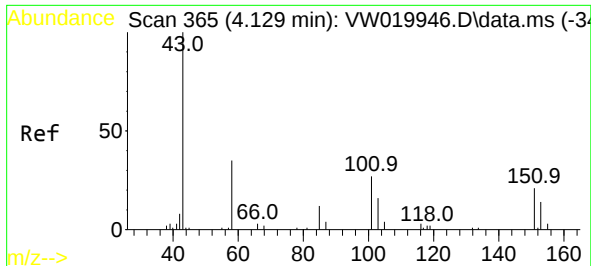
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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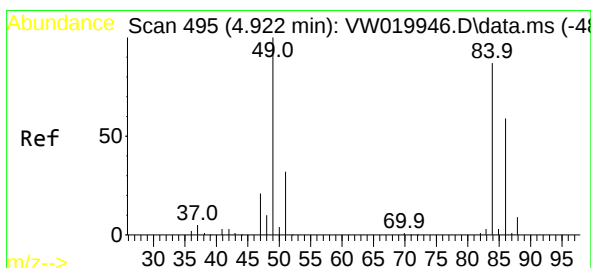
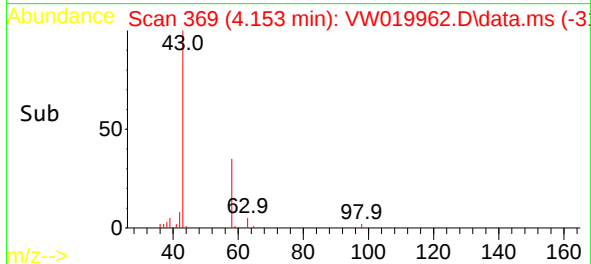
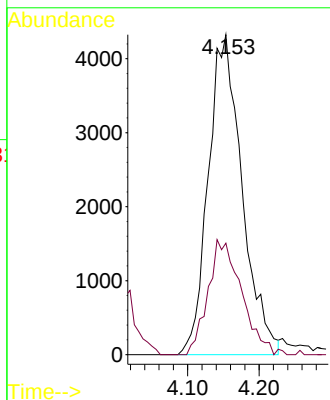
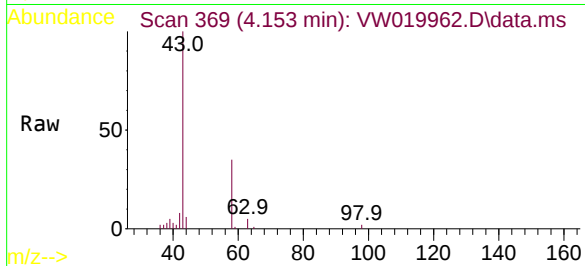




#13
Acetone
Concen: 15.639 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.024 min
Lab File: VW019962.D
Acq: 31 Aug 2021 16:47

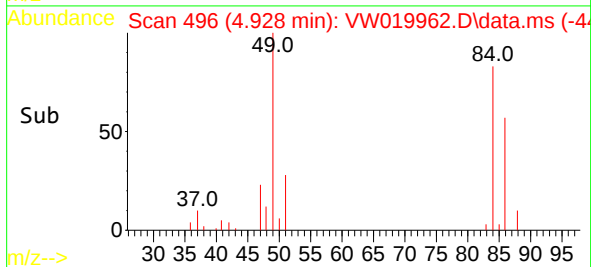
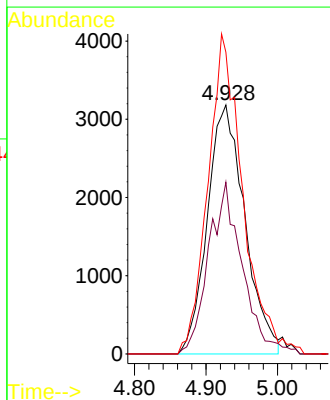
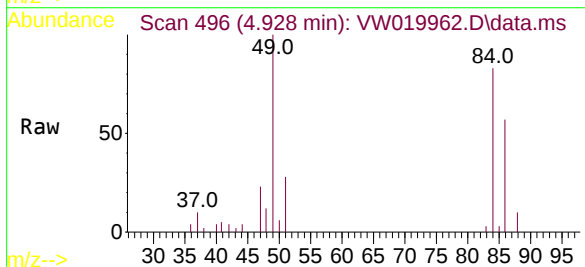
Instrument :
MSVOA_W
ClientSampled :
GB6A9

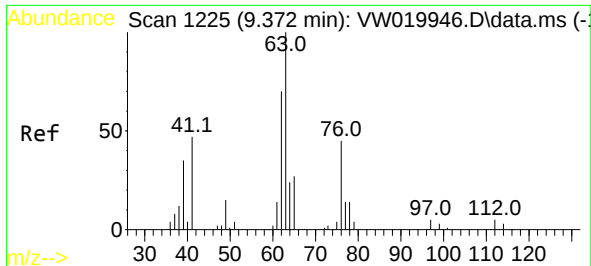
Tgt Ion: 43 Resp: 14195
Ion Ratio Lower Upper
43 100
58 34.9 0.0 53.8



#16
Methylene chloride
Concen: 2.000 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019962.D
Acq: 31 Aug 2021 16:47

Tgt Ion: 84 Resp: 11599
Ion Ratio Lower Upper
84 100
86 69.0 45.3 84.1
49 121.2 86.6 160.8

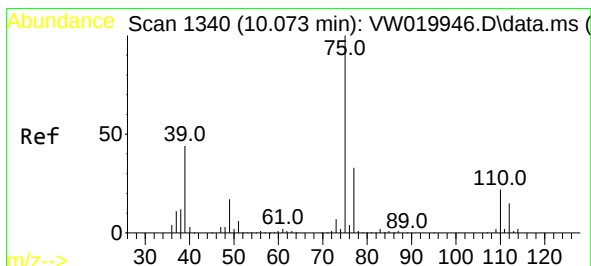
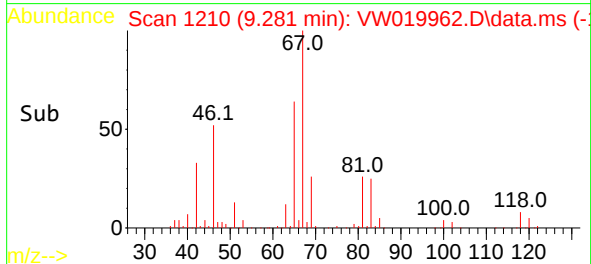
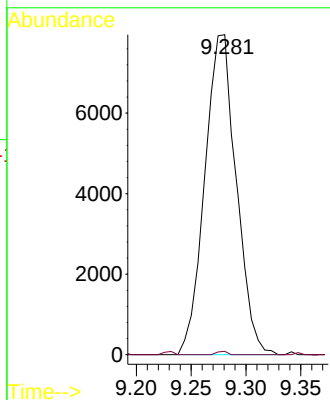
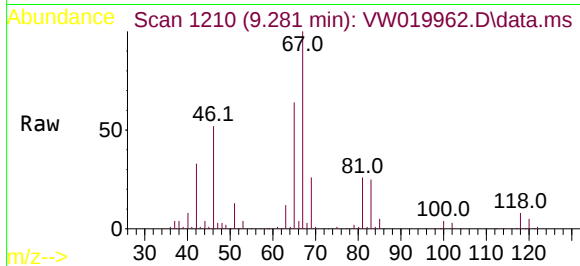




#37
1,2-Dichloropropane
Concen: 3.333 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019962.D
Acq: 31 Aug 2021 16:47

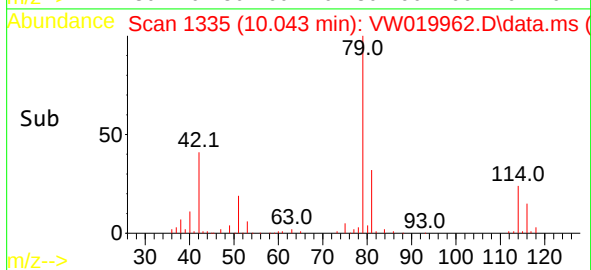
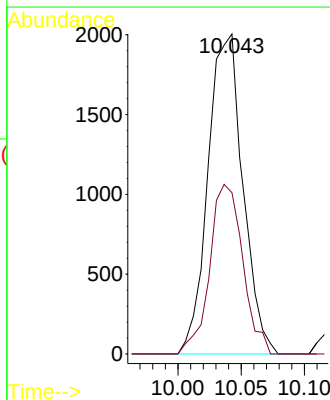
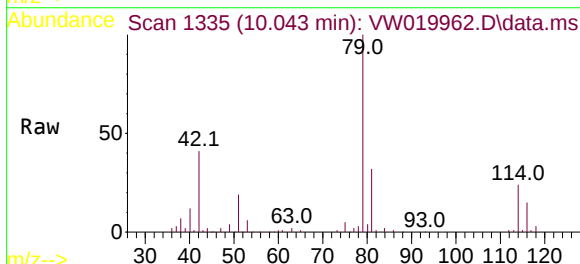
Instrument :
MSVOA_W
ClientSampled :
GB6A9

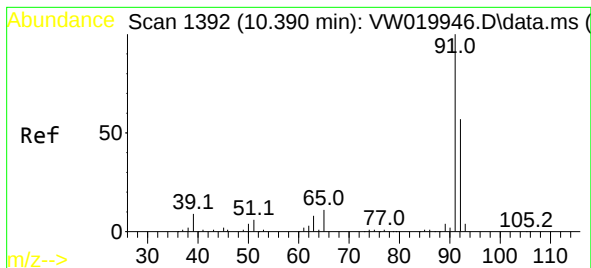
Tgt Ion: 63 Resp: 15912
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.547 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW019962.D
Acq: 31 Aug 2021 16:47

Tgt Ion: 75 Resp: 3844
Ion Ratio Lower Upper
75 100
77 50.4 22.6 42.0#





#42

Toluene

Concen: 0.439 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019962.D

Acq: 31 Aug 2021 16:47

Tgt Ion: 91 Resp: 8954

Ion Ratio Lower Upper

91 100

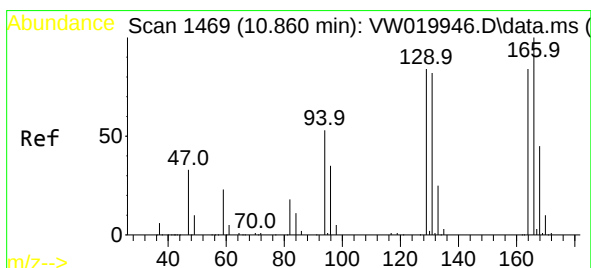
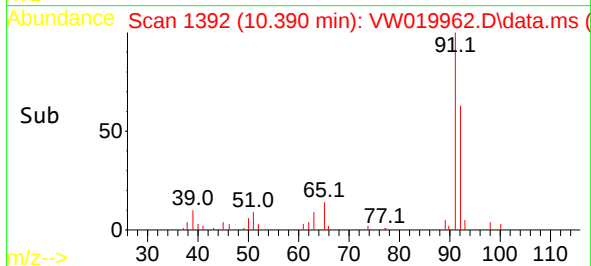
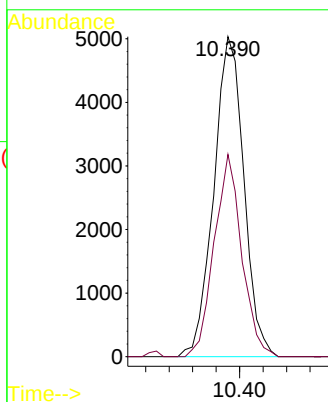
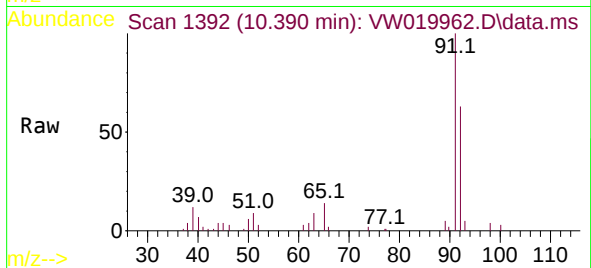
92 63.2 39.5 73.3

Instrument :

MSVOA_W

ClientSampled :

GB6A9



#46

Tetrachloroethene

Concen: 2.142 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW019962.D

Acq: 31 Aug 2021 16:47

Tgt Ion:164 Resp: 8130

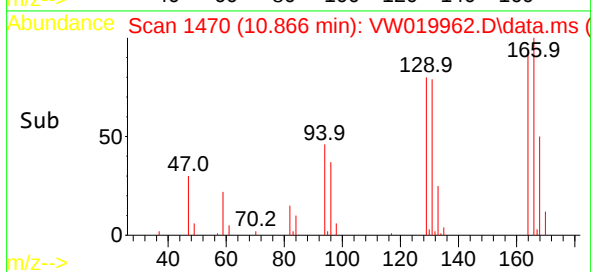
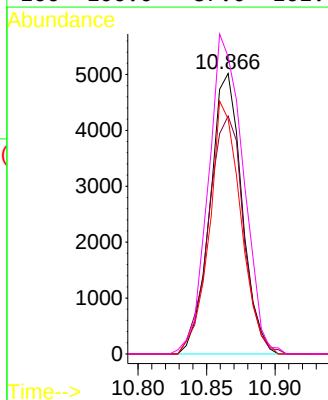
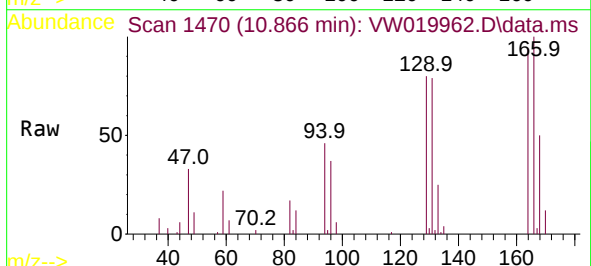
Ion Ratio Lower Upper

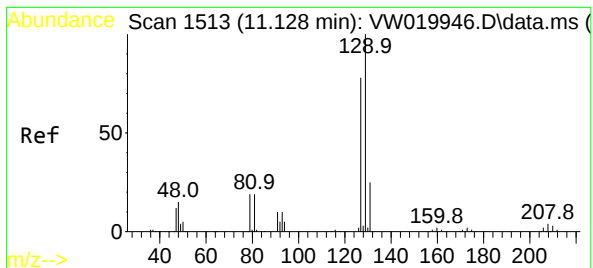
164 100

129 84.8 66.7 123.9

131 83.8 61.1 113.5

166 106.0 87.0 161.6





#49
Dibromochloromethane
Concen: 1.819 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.262 min
Lab File: VW019962.D
Acq: 31 Aug 2021 16:47

Instrument :
MSVOA_W
ClientSampleId :
GB6A9

Tgt Ion:129 Resp: 7192
Ion Ratio Lower Upper
129 100
127 0.0 51.7 95.9#

