

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031122\
 Data File : VW022302.D
 Acq On : 11 Mar 2022 16:07
 Operator : SY/VA
 Sample : N1819-14
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 21:05:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 21:01:07 2022
 Response via : Initial Calibration

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

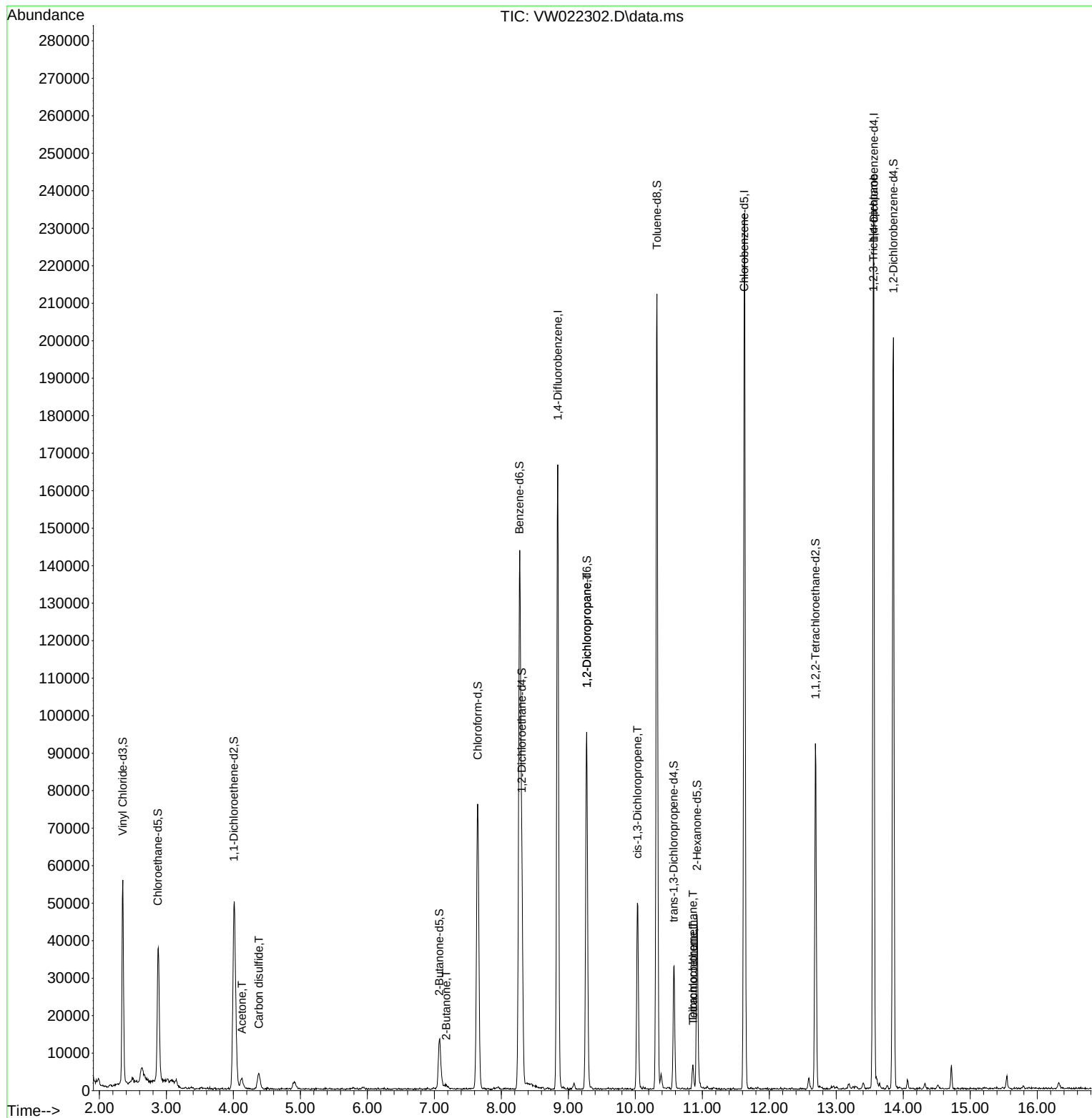
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	144464	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	132934	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	62073	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51751	27.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.840%
7) Chloroethane-d5	2.873	69	41354	27.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.560%
11) 1,1-Dichloroethene-d2	4.007	63	46923	16.262	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.040%
21) 2-Butanone-d5	7.074	46	20878	65.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.800%
24) Chloroform-d	7.647	84	77773	24.129	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.520%
26) 1,2-Dichloroethane-d4	8.305	65	43266	25.824	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.280%
32) Benzene-d6	8.269	84	149196	24.115	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.480%
36) 1,2-Dichloropropane-d6	9.275	67	43287	25.194	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.760%
41) Toluene-d8	10.323	98	141840	23.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.240%
43) trans-1,3-Dichloroprop...	10.573	79	18413	24.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.680%
47) 2-Hexanone-d5	10.921	63	15551	55.032	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.060%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	42906	28.455	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	51657	25.910	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.640%
Target Compounds	Qvalue					
13) Acetone	4.129	43	4674	18.063	ug/L	79
14) Carbon disulfide	4.379	76	8742	2.259	ug/L #	93
22) 2-Butanone	7.177	43	863	2.322	ug/L	81
37) 1,2-Dichloropropane	9.275	63	5255	3.505	ug/L #	85
39) cis-1,3-Dichloropropene	10.031	75	1594	0.699	ug/L #	66
46) Tetrachloroethene	10.866	164	1311	0.813	ug/L	88
49) Dibromochloromethane	10.860	129	1303	0.807	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	7277	7.428	ug/L #	61

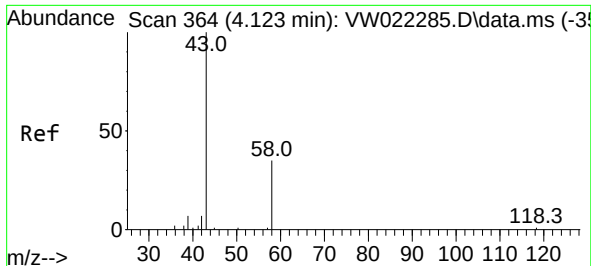
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Mar 11 21:01:07 2022
Response via : Initial Calibration

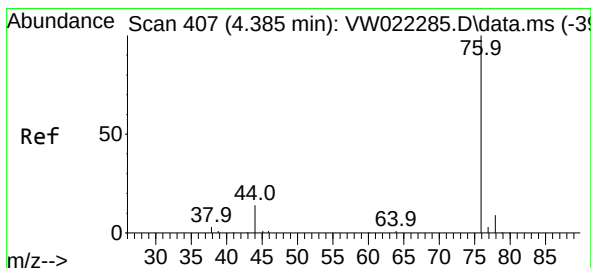
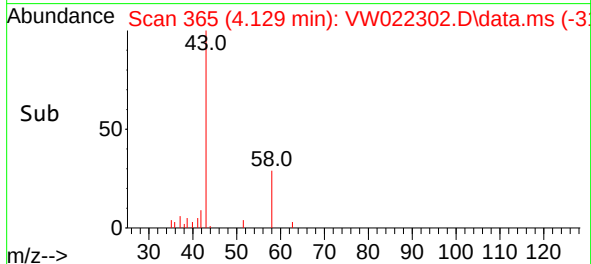
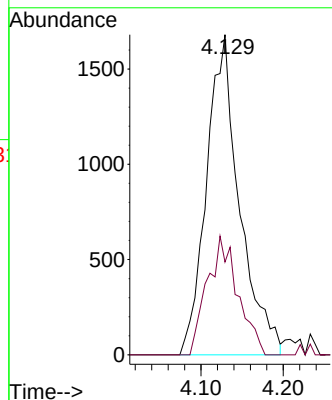
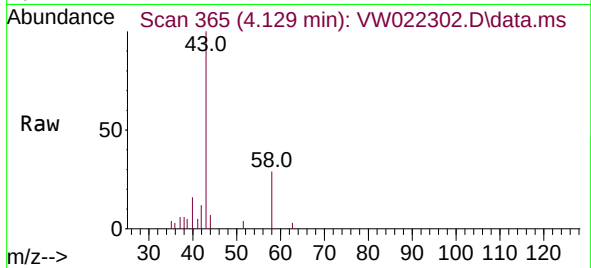




#13
Acetone
Concen: 18.063 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022302.D
Acq: 11 Mar 2022 16:07

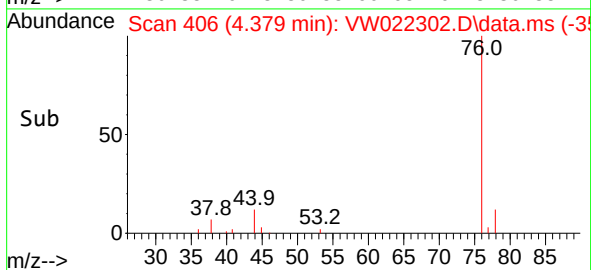
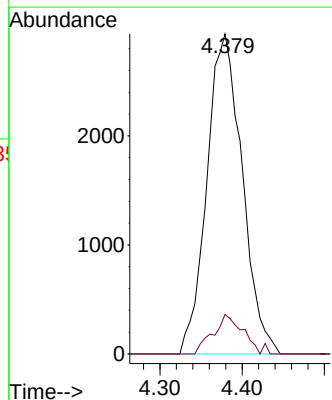
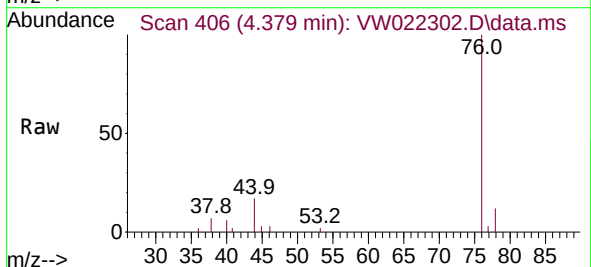
Instrument :
MSVOA_W
ClientSampleId :

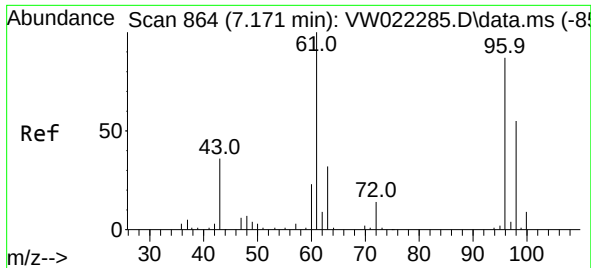
Tgt Ion: 43 Resp: 4674
Ion Ratio Lower Upper
43 100
58 22.3 0.0 69.2



#14
Carbon disulfide
Concen: 2.259 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW022302.D
Acq: 11 Mar 2022 16:07

Tgt Ion: 76 Resp: 8742
Ion Ratio Lower Upper
76 100
78 12.4 7.8 11.8#

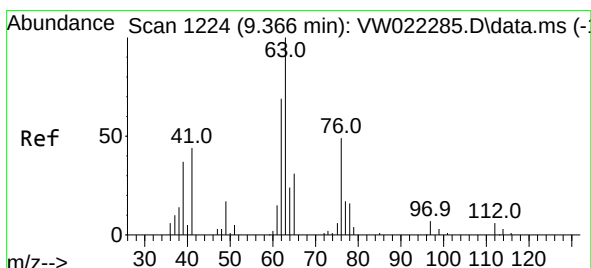
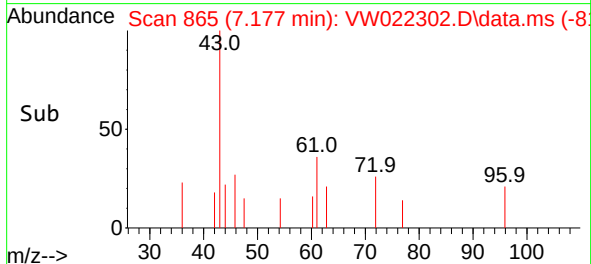
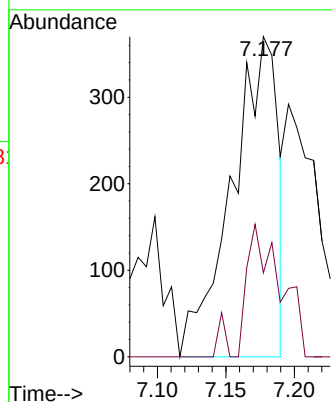
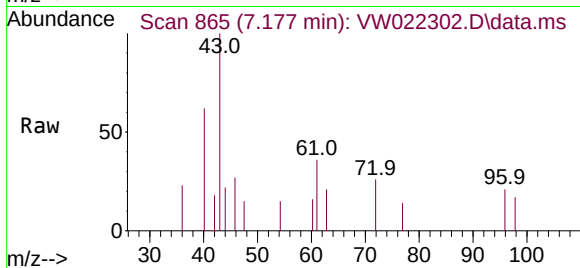




#22
2-Butanone
Concen: 2.322 ug/L
RT: 7.177 min Scan# 863
Delta R.T. 0.006 min
Lab File: VW022302.D
Acq: 11 Mar 2022 16:07

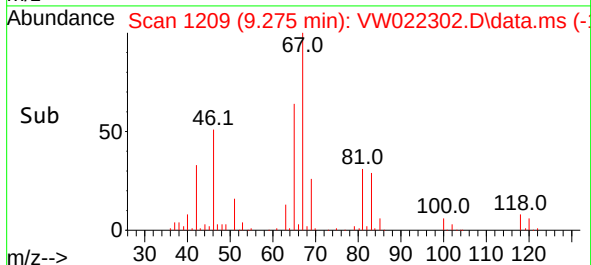
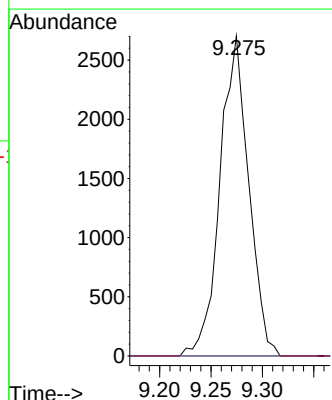
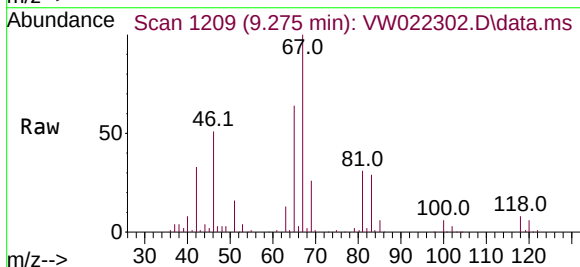
Instrument :
MSVOA_W
ClientSampleId :

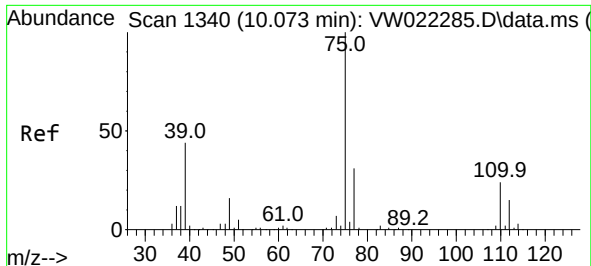
Tgt Ion: 43 Resp: 863
Ion Ratio Lower Upper
43 100
72 23.2 17.0 51.0



#37
1,2-Dichloropropane
Concen: 3.505 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW022302.D
Acq: 11 Mar 2022 16:07

Tgt Ion: 63 Resp: 5255
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.699 ug/L

RT: 10.031 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW022302.D

Acq: 11 Mar 2022 16:07

Instrument :

MSVOA_W

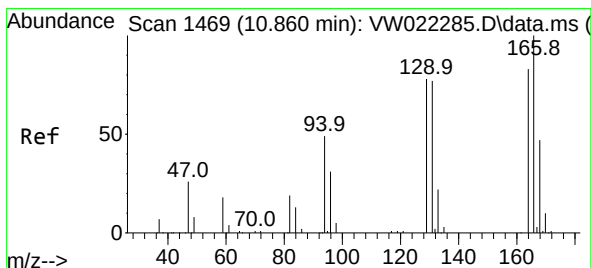
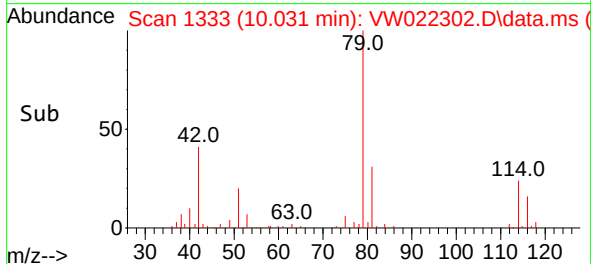
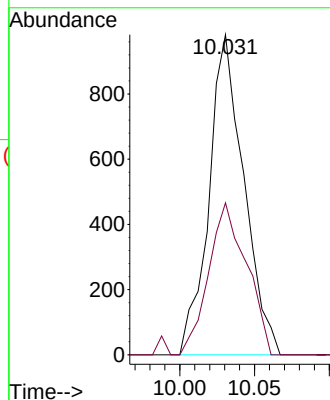
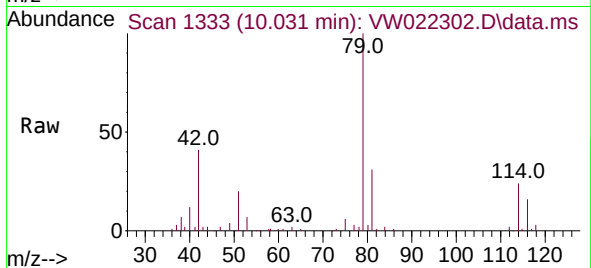
ClientSampleId :

Tgt Ion: 75 Resp: 1594

Ion Ratio Lower Upper

75 100

77 47.5 20.6 38.2#



#46

Tetrachloroethene

Concen: 0.813 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW022302.D

Acq: 11 Mar 2022 16:07

Tgt Ion:164 Resp: 1311

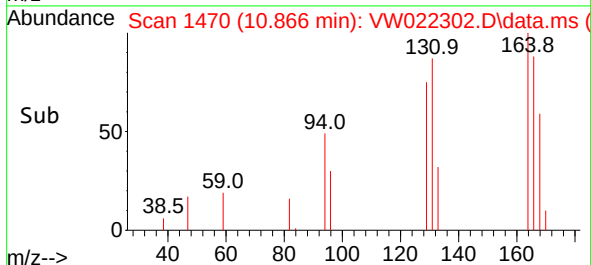
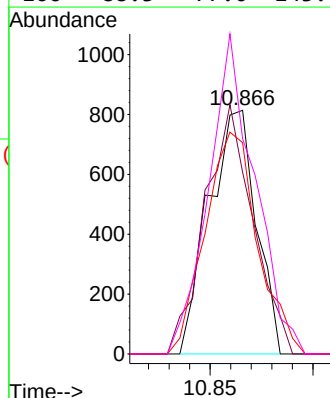
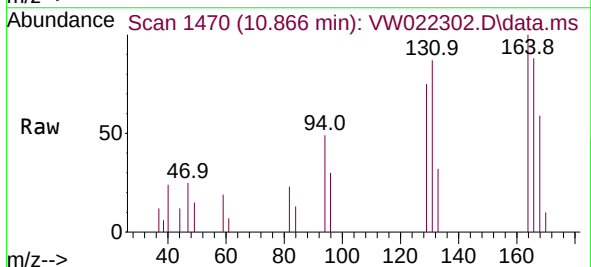
Ion Ratio Lower Upper

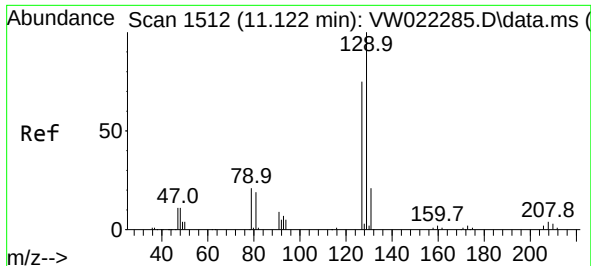
164 100

129 74.6 60.3 111.9

131 86.7 59.9 111.3

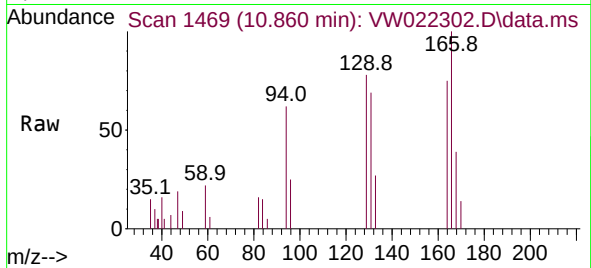
166 88.3 77.0 143.0



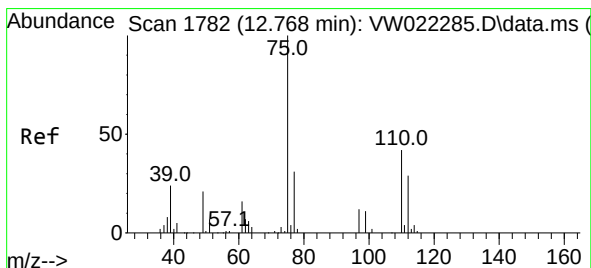
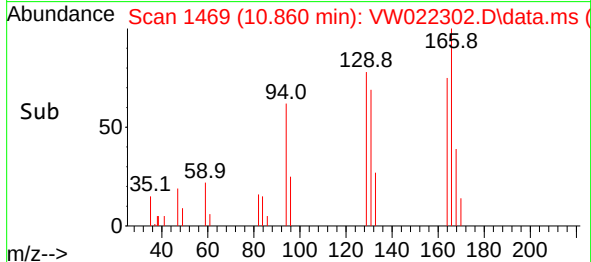
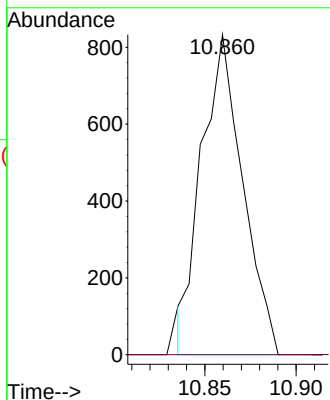


#49
Dibromochloromethane
Concen: 0.807 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.262 min
Lab File: VW022302.D
Acq: 11 Mar 2022 16:07

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:129 Resp: 1303
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#



#61
1,2,3-Trichloropropane
Concen: 7.428 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW022302.D
Acq: 11 Mar 2022 16:07

Tgt Ion: 75 Resp: 7277
Ion Ratio Lower Upper
75 100
77 36.3 27.1 40.7
110 3.6 36.7 55.1#

