

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031122\
 Data File : VW022303.D
 Acq On : 11 Mar 2022 16:31
 Operator : SY/VA
 Sample : N1819-18
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 21:05:29 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

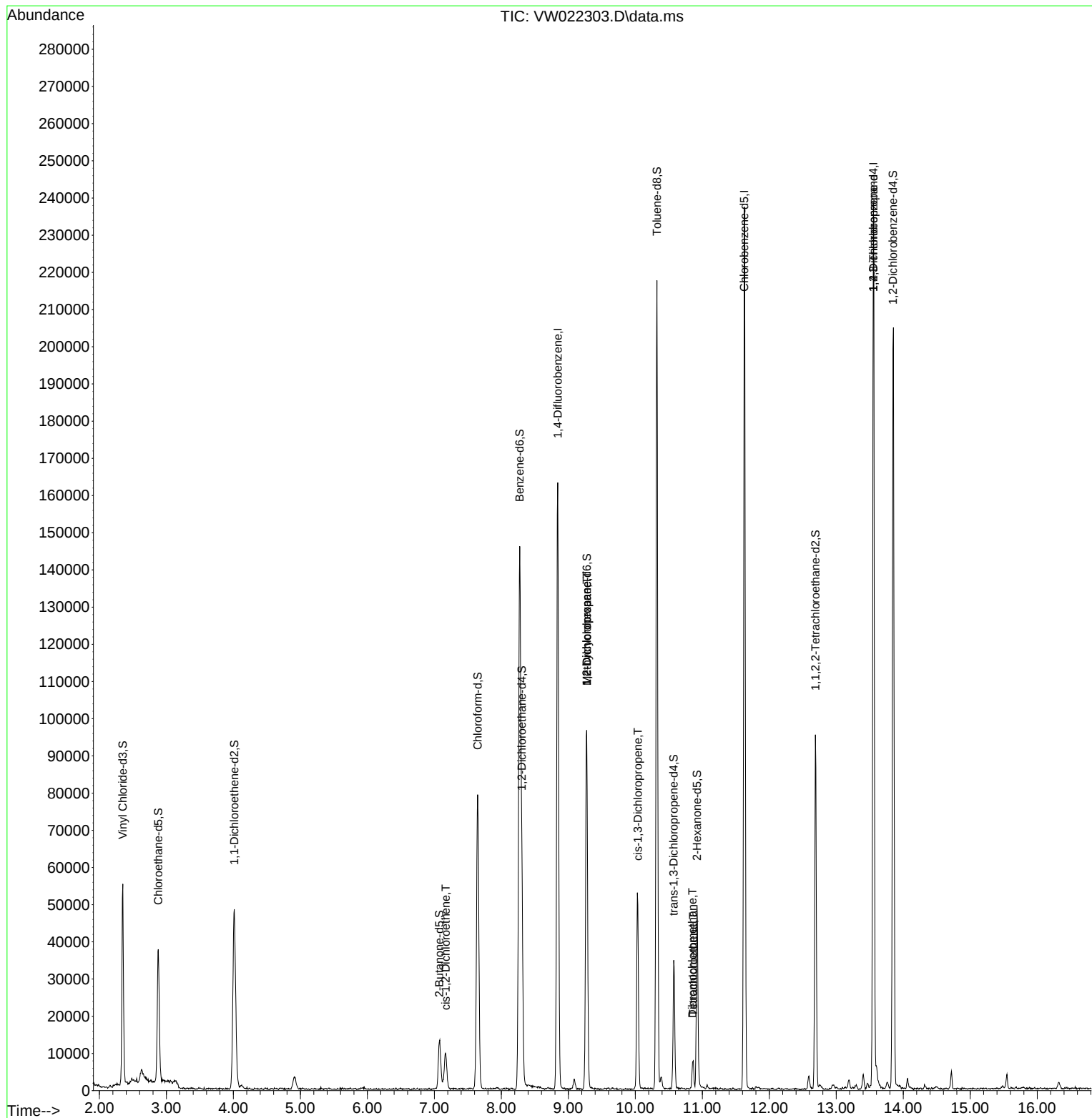
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	139650	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	131182	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63601	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	50457	27.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.800%
7) Chloroethane-d5	2.879	69	39811	27.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.120%
11) 1,1-Dichloroethene-d2	4.013	63	46075	16.518	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.080%
21) 2-Butanone-d5	7.074	46	20115	65.681	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.360%
24) Chloroform-d	7.647	84	80062	25.696	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	8.305	65	44657	27.573	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.280%
32) Benzene-d6	8.275	84	151863	24.874	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.480%
36) 1,2-Dichloropropane-d6	9.274	67	44202	26.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.280%
41) Toluene-d8	10.323	98	140631	23.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.680%
43) trans-1,3-Dichloroprop...	10.573	79	18987	25.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.040%
47) 2-Hexanone-d5	10.921	63	16539	59.310	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.620%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	43737	29.394	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.560%
66) 1,2-Dichlorobenzene-d4	13.847	152	55534	27.185	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.760%
Target Compounds						
20) cis-1,2-Dichloroethene	7.171	96	5673	3.305	ug/L	90
35) Methylcyclohexane	9.274	83	11662	4.152	ug/L #	22
37) 1,2-Dichloropropane	9.274	63	5070	3.427	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	1659	0.738	ug/L	85
46) Tetrachloroethene	10.866	164	1600	1.006	ug/L	90
49) Dibromochloromethane	10.853	129	1568	0.984	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	7282	7.254	ug/L #	61

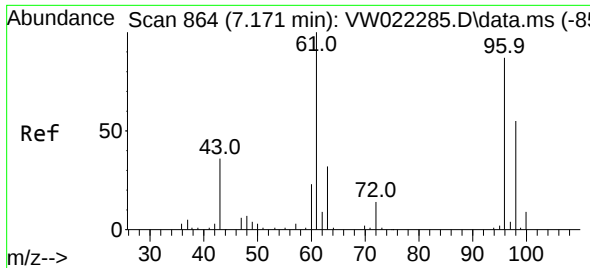
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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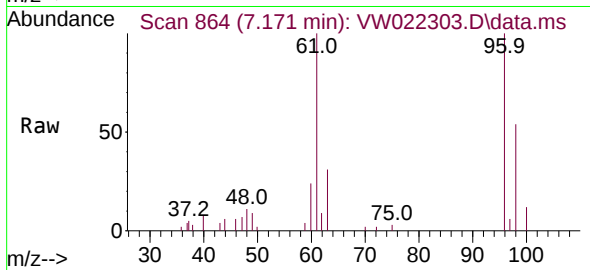
Quant Time: Mar 11 21:05:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
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QLast Update : Fri Mar 11 21:01:07 2022
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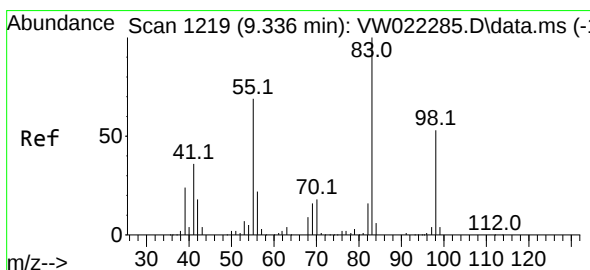
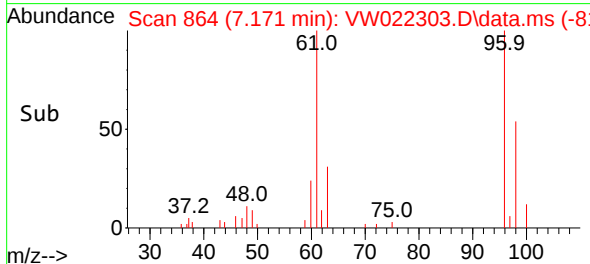
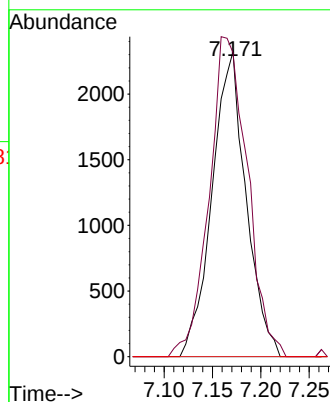
#20
 cis-1,2-Dichloroethene
 Concen: 3.305 ug/L
 RT: 7.171 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW022303.D
 Acq: 11 Mar 2022 16:31

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 96 Resp: 5673

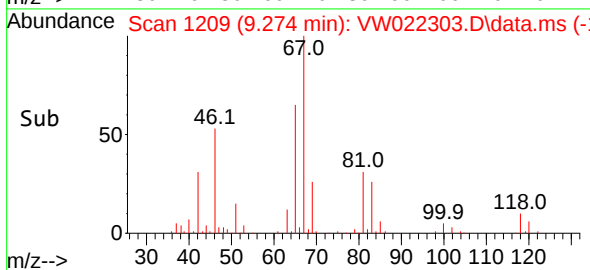
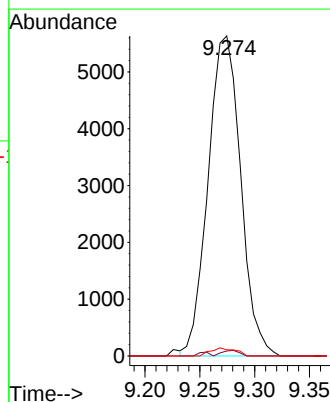
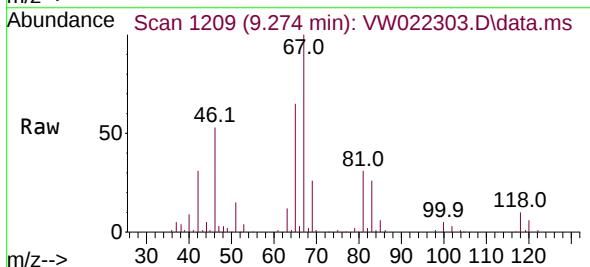
Ion	Ratio	Lower	Upper
96	100		
61	99.6	76.8	142.6
68	0.0	0.0	0.0

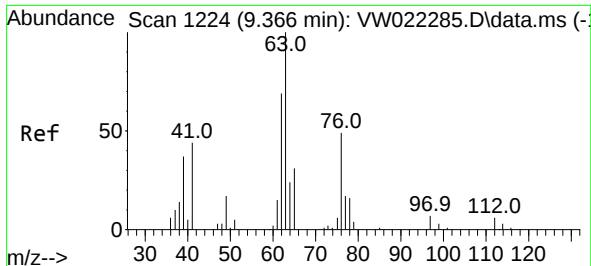


#35
 Methylcyclohexane
 Concen: 4.152 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW022303.D
 Acq: 11 Mar 2022 16:31

Tgt Ion: 83 Resp: 11662

Ion	Ratio	Lower	Upper
83	100		
55	0.9	53.8	80.8#
98	1.9	42.1	63.1#





#37

1,2-Dichloropropane

Concen: 3.427 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW022303.D

Acq: 11 Mar 2022 16:31

Instrument :

MSVOA_W

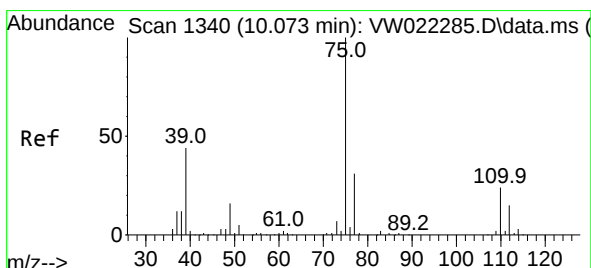
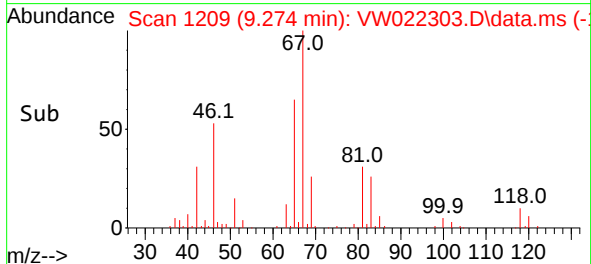
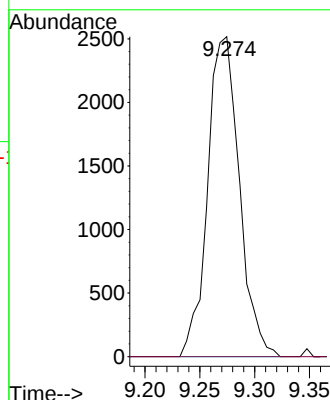
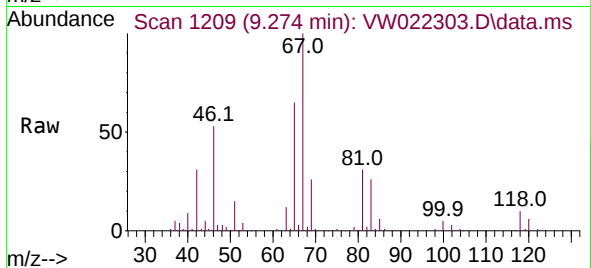
ClientSampleId :

Tgt Ion: 63 Resp: 5070

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.738 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW022303.D

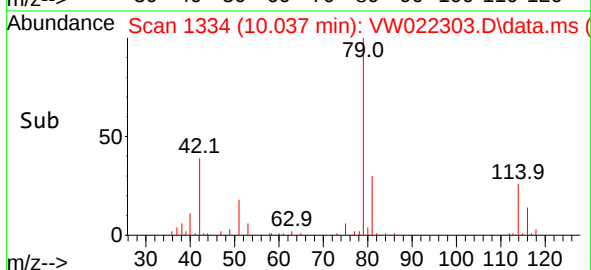
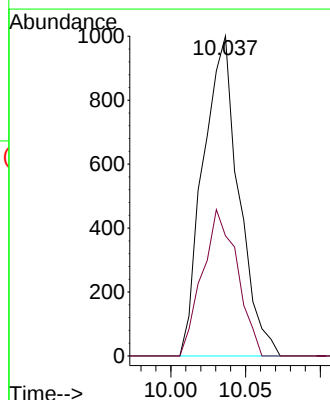
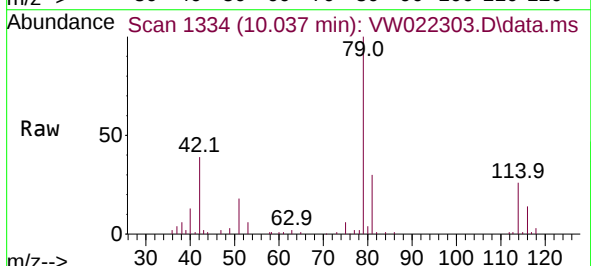
Acq: 11 Mar 2022 16:31

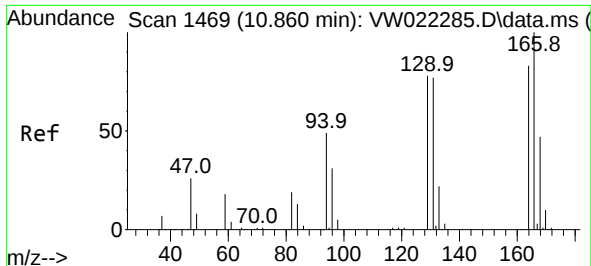
Tgt Ion: 75 Resp: 1659

Ion Ratio Lower Upper

75 100

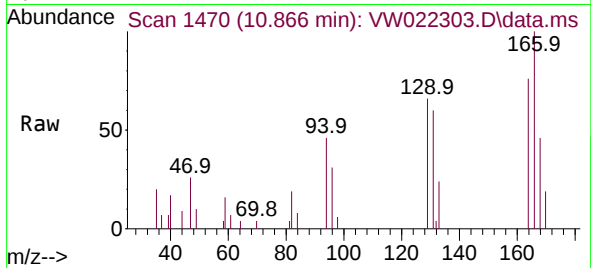
77 37.6 20.6 38.2



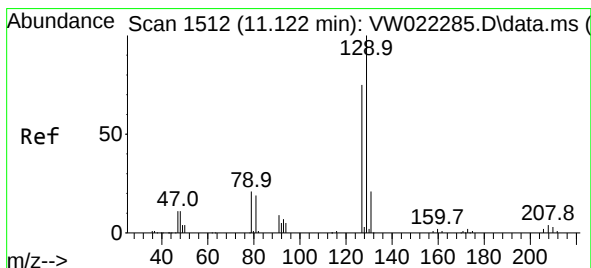
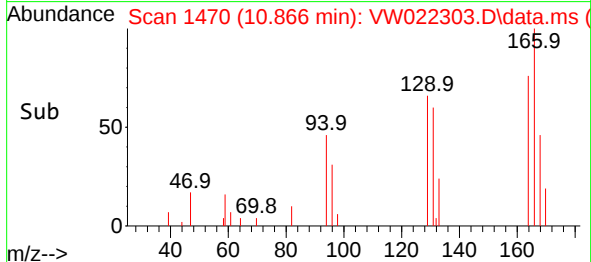
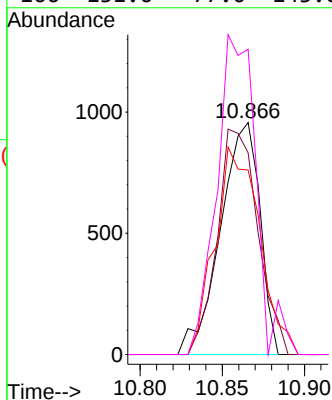


#46
Tetrachloroethene
Concen: 1.006 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW022303.D
Acq: 11 Mar 2022 16:31

Instrument :
MSVOA_W
ClientSampleId :

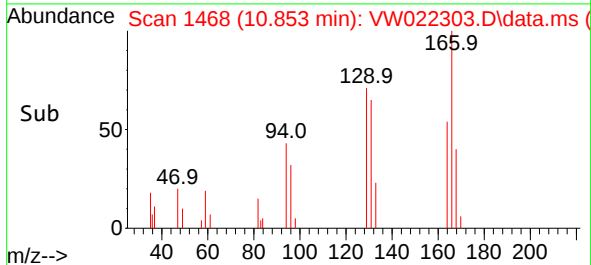
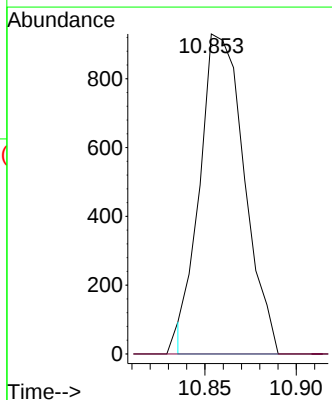
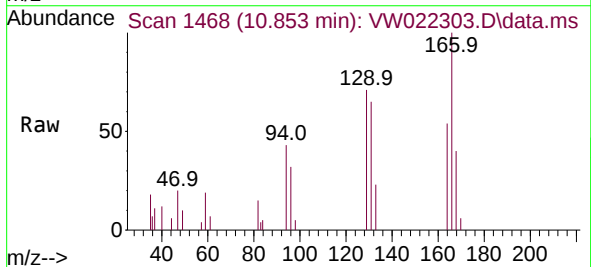


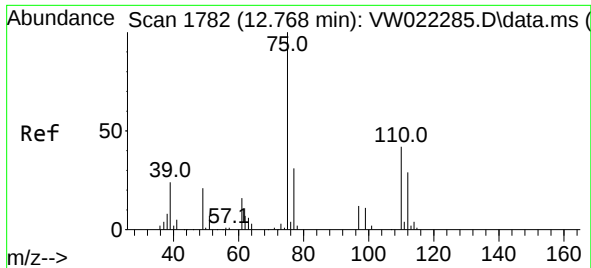
Tgt Ion:164 Resp: 1600
Ion Ratio Lower Upper
164 100
129 86.9 60.3 111.9
131 79.5 59.9 111.3
166 131.6 77.0 143.0



#49
Dibromochloromethane
Concen: 0.984 ug/L
RT: 10.853 min Scan# 1468
Delta R.T. -0.268 min
Lab File: VW022303.D
Acq: 11 Mar 2022 16:31

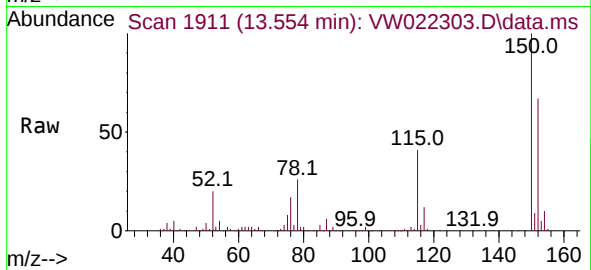
Tgt Ion:129 Resp: 1568
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#





#61
 1,2,3-Trichloropropane
 Concen: 7.254 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW022303.D
 Acq: 11 Mar 2022 16:31

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 7282
 Ion Ratio Lower Upper
 75 100
 77 38.8 27.1 40.7
 110 5.1 36.7 55.1#

