

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033852.D
 Acq On : 24 Jan 2024 16:43
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 25 01:09:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 25 00:55:39 2024
 Response via : Initial Calibration

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

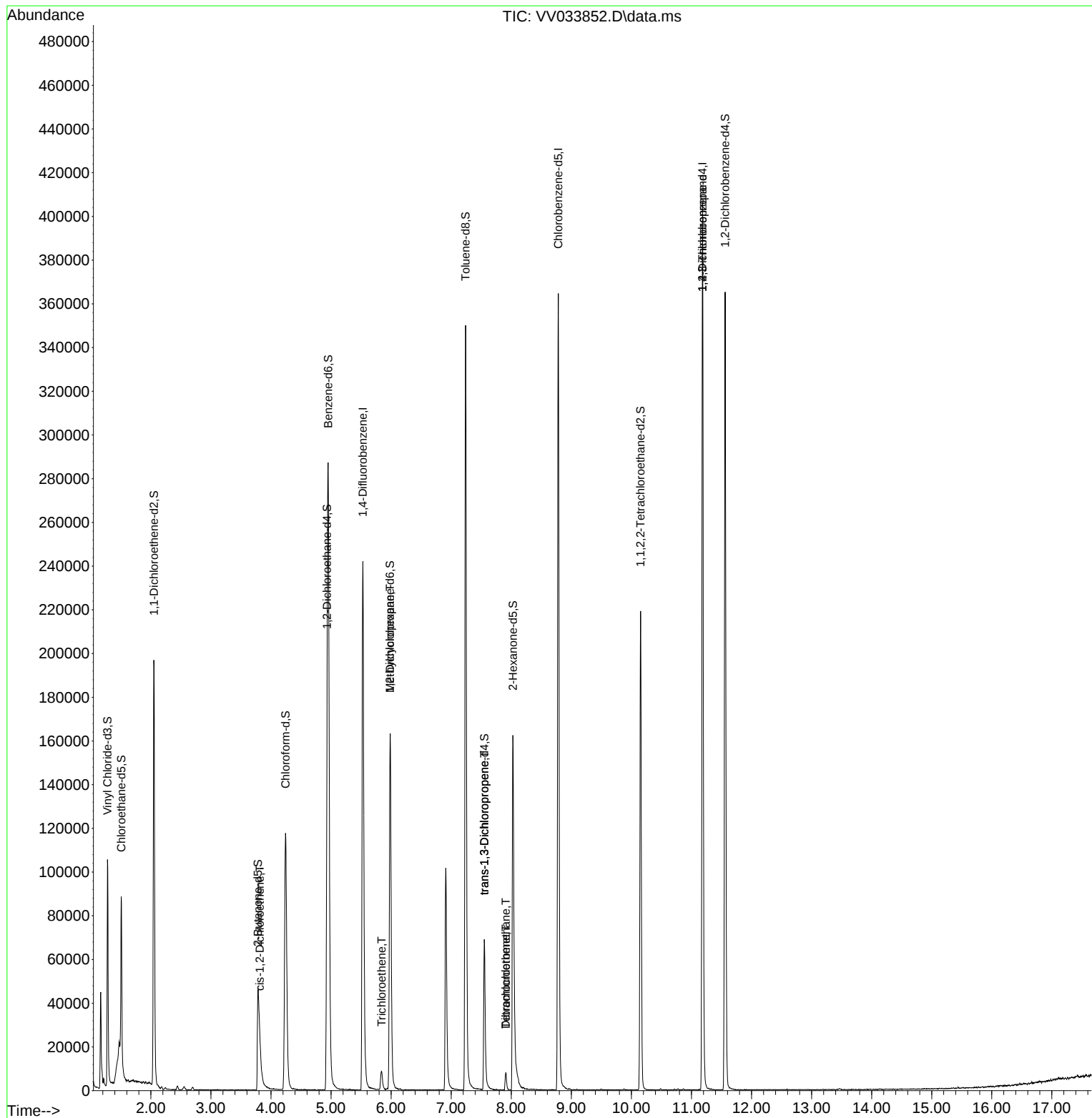
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	206700	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	194270	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	100607	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72636	45.724	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.440%
7) Chloroethane-d5	1.507	69	41923	33.324	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.640%#
11) 1,1-Dichloroethene-d2	2.050	65	33293	48.697	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.400%
21) 2-Butanone-d5	3.783	46	82629	75.833	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.830%
24) Chloroform-d	4.243	84	125446	44.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.320%
26) 1,2-Dichloroethane-d4	4.934	65	89061	48.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
32) Benzene-d6	4.953	84	249022	45.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.180%
36) 1,2-Dichloropropane-d6	5.982	67	77327	42.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.060%
41) Toluene-d8	7.239	98	227203	45.658	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.320%
43) trans-1,3-Dichloroprop...	7.551	79	41828	46.554	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.100%
47) 2-Hexanone-d5	8.027	63	61515	81.575	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.570%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	103726	44.692	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.380%
66) 1,2-Dichlorobenzene-d4	11.561	152	90673	47.503	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.815	96	4732	3.068	ug/L	89
34) Trichloroethene	5.841	95	3220	2.104	ug/L	96
35) Methylcyclohexane	5.982	83	19609	7.486	ug/L #	16
44) trans-1,3-Dichloropropene	7.551	75	2075	0.859	ug/L	87
46) Tetrachloroethene	7.908	164	1739	1.549	ug/L	90
49) Dibromochloromethane	7.908	129	1845	1.243	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	12291	6.884	ug/L #	64

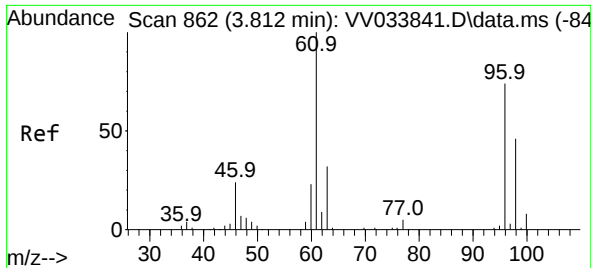
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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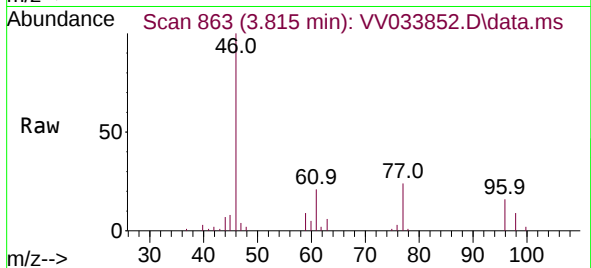
Quant Time: Jan 25 01:09:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 25 00:55:39 2024
Response via : Initial Calibration



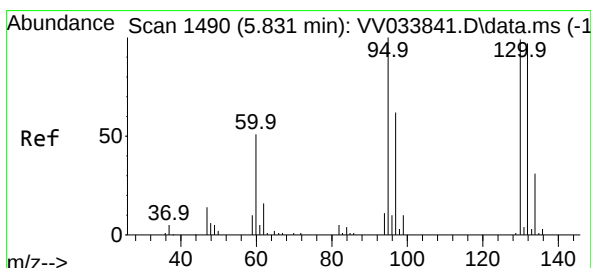
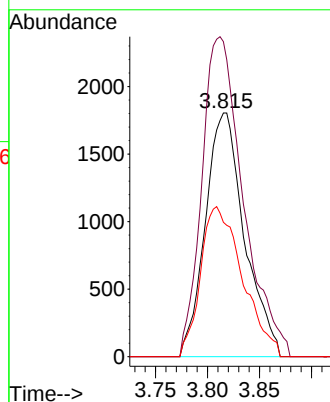
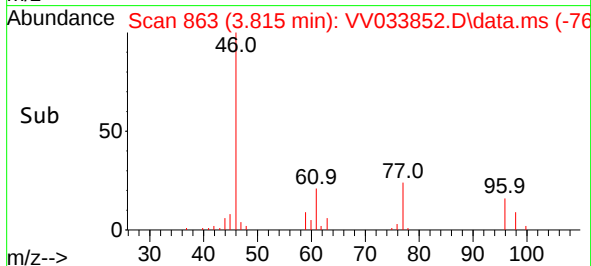


#20
cis-1,2-Dichloroethene
Concen: 3.068 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.003 min
Lab File: VV033852.D
Acq: 24 Jan 2024 16:43

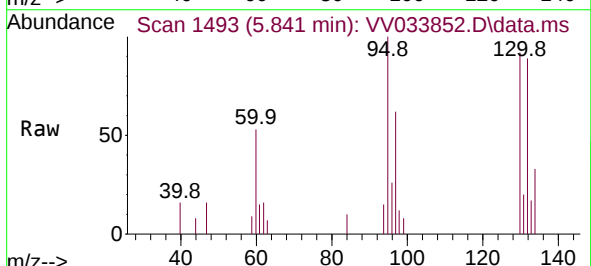
Instrument :
MSVOA_V
ClientSampleId :



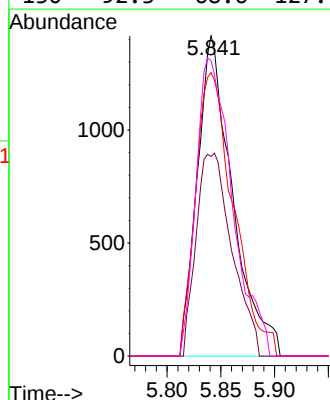
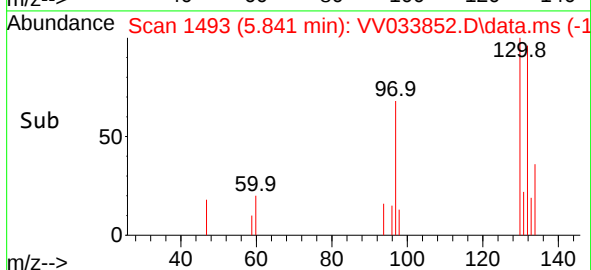
Tgt Ion: 96 Resp: 4732
Ion Ratio Lower Upper
96 100
61 129.3 100.6 186.8
98 55.2 44.6 82.8

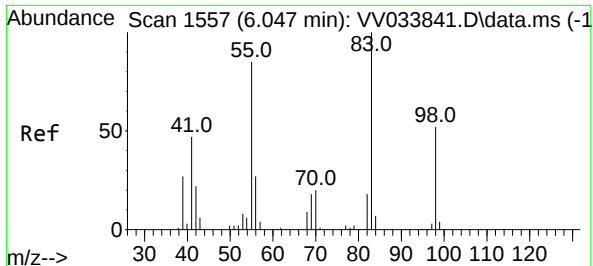


#34
Trichloroethene
Concen: 2.104 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV033852.D
Acq: 24 Jan 2024 16:43



Tgt Ion: 95 Resp: 3220
Ion Ratio Lower Upper
95 100
97 62.4 44.4 82.4
132 88.6 65.5 121.7
130 92.3 68.6 127.4

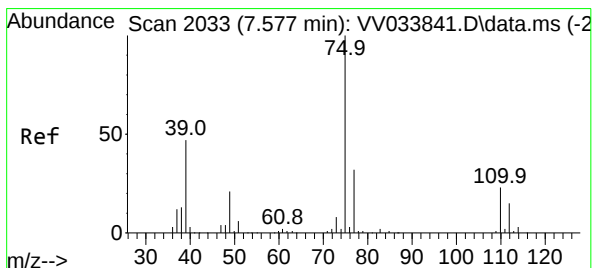
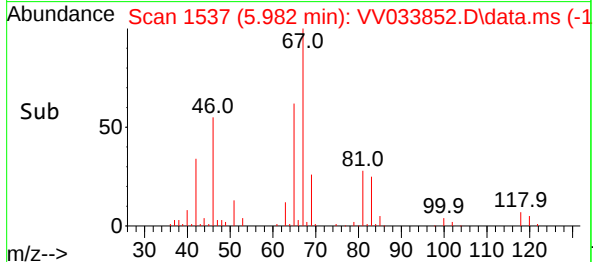
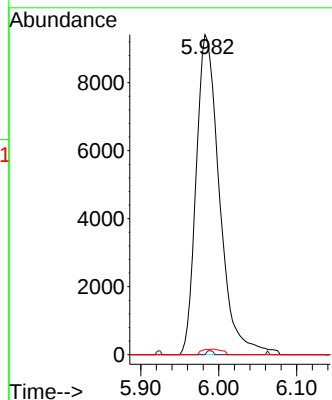
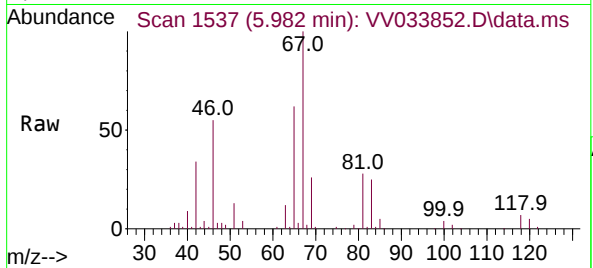




#35
Methylcyclohexane
Concen: 7.486 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.064 min
Lab File: VV033852.D
Acq: 24 Jan 2024 16:43

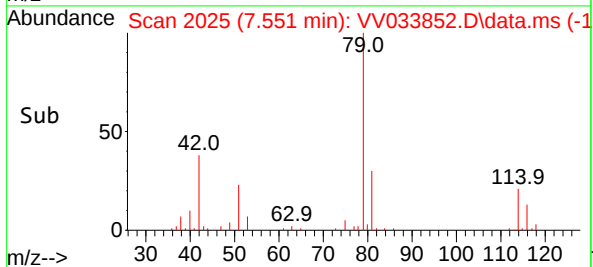
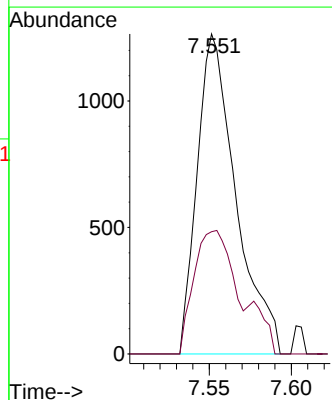
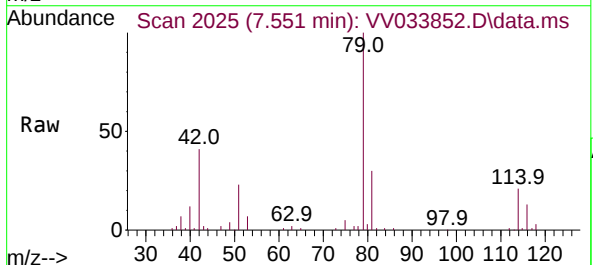
Instrument :
MSVOA_V
ClientSampleId :

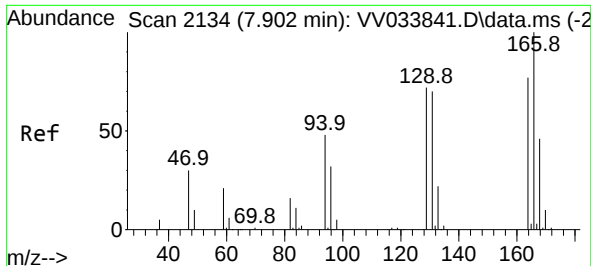
Tgt Ion: 83 Resp: 19609
Ion Ratio Lower Upper
83 100
55 0.3 67.1 100.7#
98 1.5 37.7 56.5#



#44
trans-1,3-Dichloropropene
Concen: 0.859 ug/L
RT: 7.551 min Scan# 2025
Delta R.T. -0.026 min
Lab File: VV033852.D
Acq: 24 Jan 2024 16:43

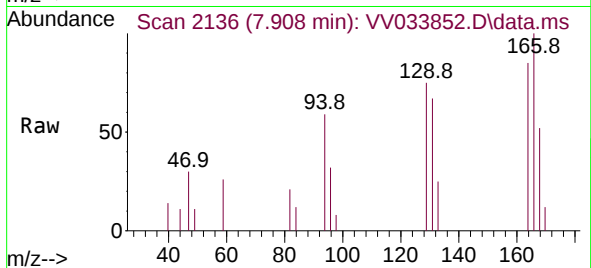
Tgt Ion: 75 Resp: 2075
Ion Ratio Lower Upper
75 100
77 38.2 21.6 40.0





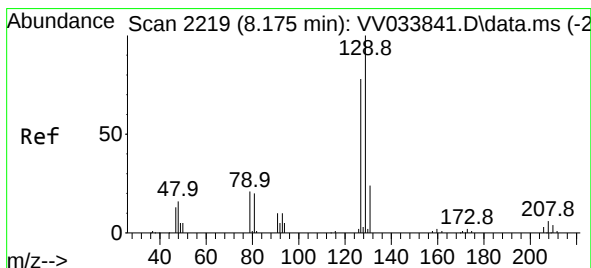
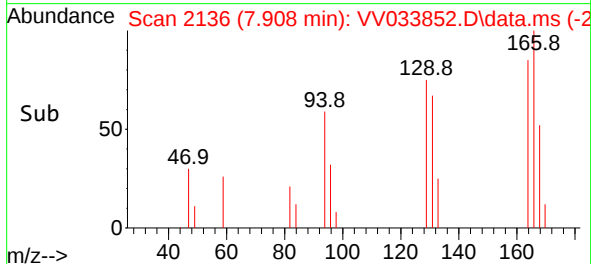
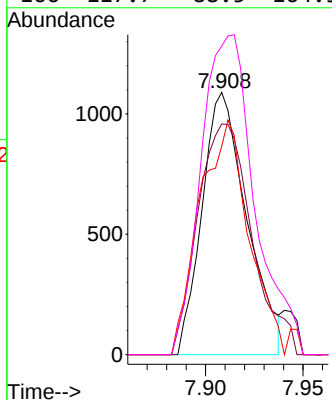
#46
Tetrachloroethene
Concen: 1.549 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.006 min
Lab File: VV033852.D
Acq: 24 Jan 2024 16:43

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 1739

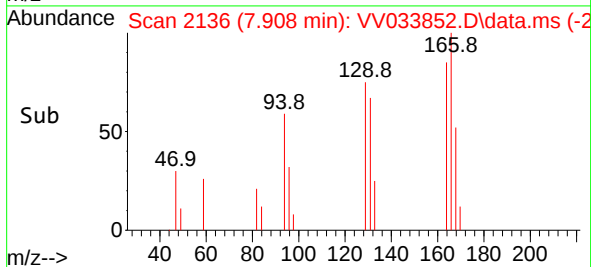
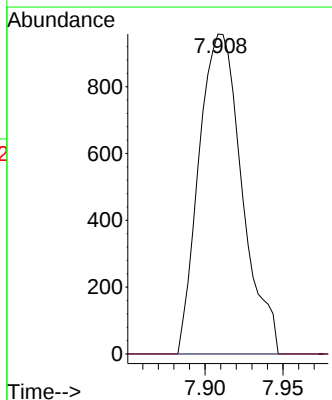
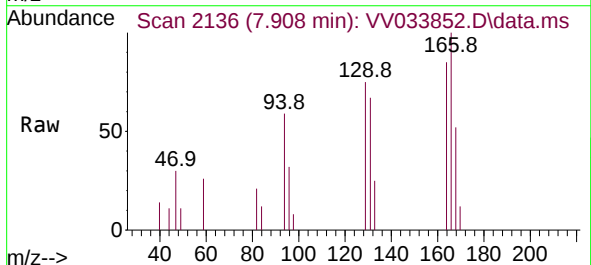
Ion	Ratio	Lower	Upper
164	100		
129	88.0	66.1	122.7
131	79.4	65.9	122.5
166	117.7	88.5	164.3

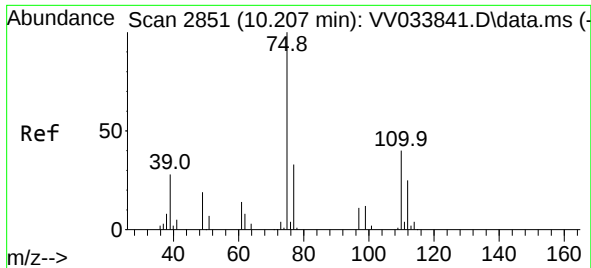


#49
Dibromochloromethane
Concen: 1.243 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.267 min
Lab File: VV033852.D
Acq: 24 Jan 2024 16:43

Tgt Ion:129 Resp: 1845

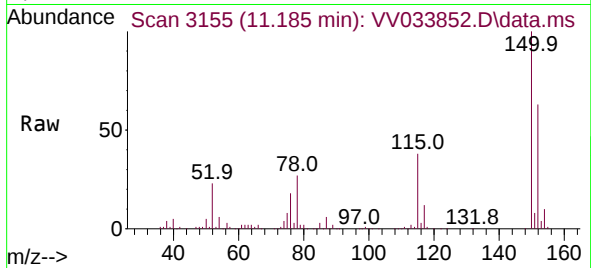
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.884 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033852.D
 Acq: 24 Jan 2024 16:43

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.3	37.9
110	2.1	29.5	44.3

