

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021324\
 Data File : VW034153.D
 Acq On : 13 Feb 2024 14:23
 Operator : SY/MD
 Sample : P1402-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 01:43:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 14 01:41:00 2024
 Response via : Initial Calibration

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

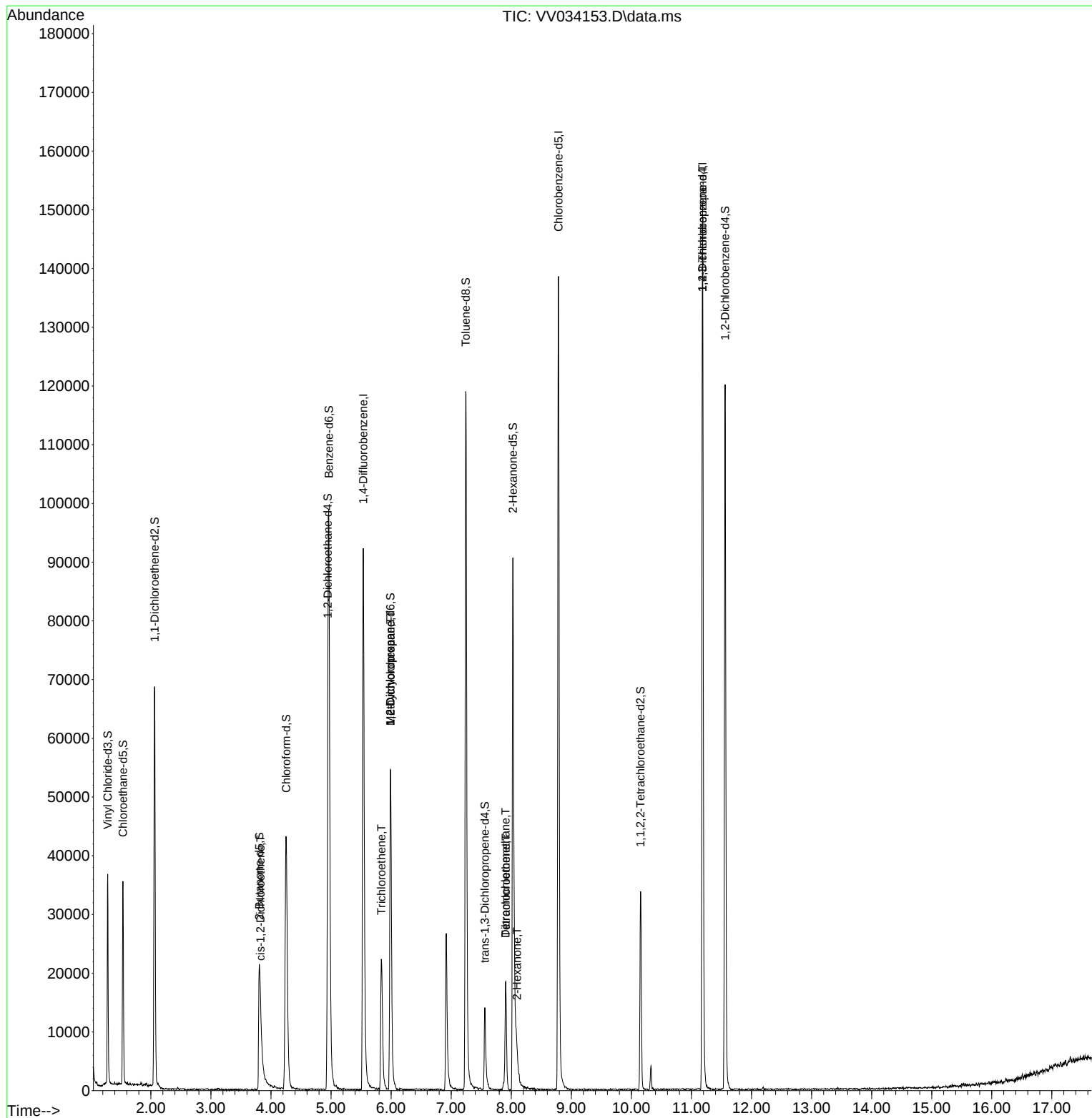
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	81924	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	75533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	37896	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	23109	3.642	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.536	69	21485	3.866	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.063	65	11173	3.651	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.806	46	40245	37.768	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.540%	
24) Chloroform-d	4.253	84	47021	4.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	4.947	65	24601	4.566	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	4.963	84	88212	3.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	5.989	67	24857	3.924	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.400%	
41) Toluene-d8	7.243	98	82182	3.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.561	79	9554	3.994	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.027	63	32102	37.595	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.200%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16312	4.248	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30033	4.358	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.200%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.828	96	1112	0.168	ug/L	76
34) Trichloroethene	5.838	95	8194	1.250	ug/L	95
35) Methylcyclohexane	5.989	83	6548	0.636	ug/L #	21
37) 1,2-Dichloropropane	5.989	63	3402	0.620	ug/L #	87
47) Tetrachloroethene	7.908	164	4345	0.816	ug/L	93
48) 2-Hexanone	8.095	43	5692	3.073	ug/L #	82
49) Dibromochloromethane	7.905	129	3851	0.956	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	4785	1.837	ug/L #	62

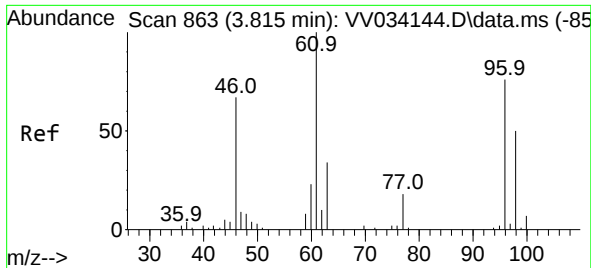
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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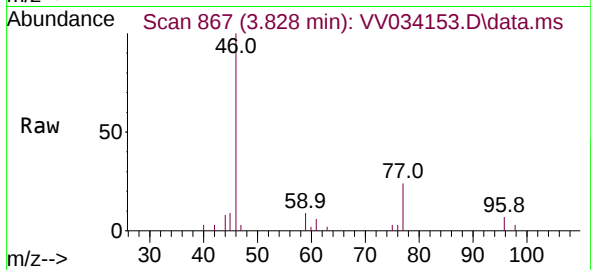
Quant Time: Feb 14 01:43:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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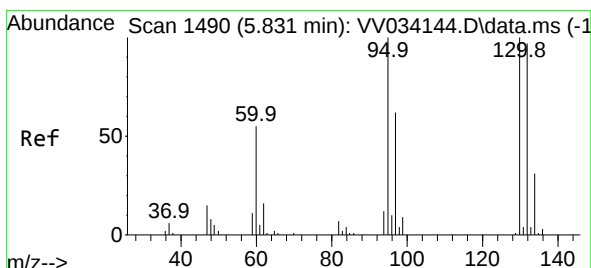
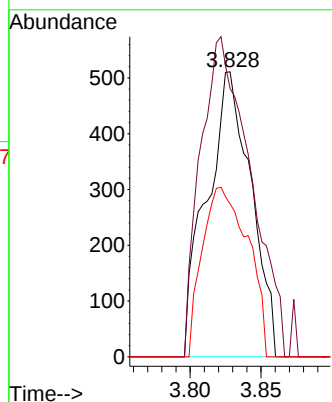
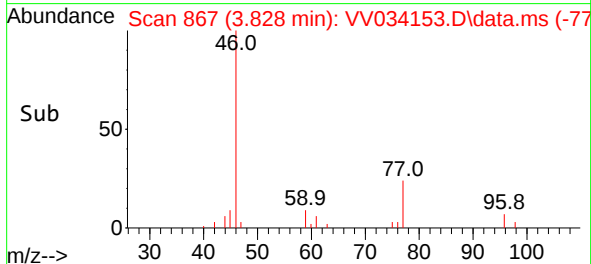


#22
 cis-1,2-Dichloroethene
 Concen: 0.168 ug/L
 RT: 3.828 min Scan# 867
 Delta R.T. 0.013 min
 Lab File: VV034153.D
 Acq: 13 Feb 2024 14:23

Instrument :
 MSVOA_V
 ClientSampleId :

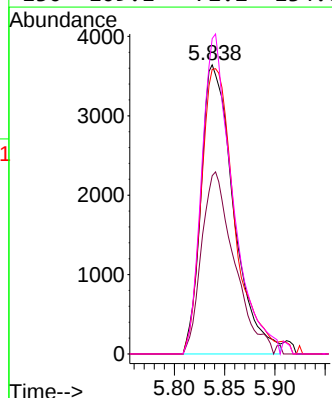
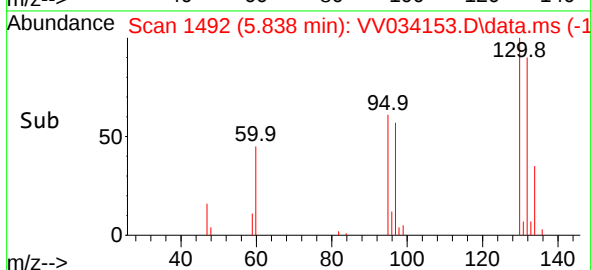
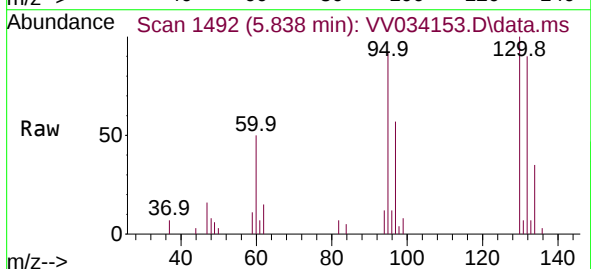


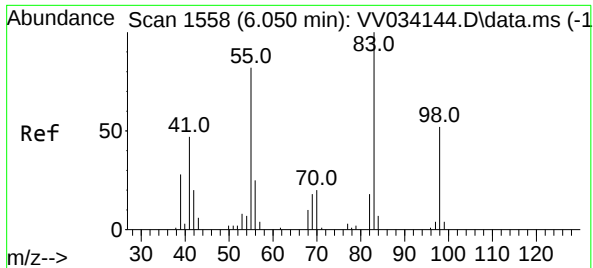
Tgt Ion: 96 Resp: 1112
 Ion Ratio Lower Upper
 96 100
 61 94.1 90.3 167.7
 98 53.6 43.2 80.2



#34
 Trichloroethene
 Concen: 1.250 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. 0.006 min
 Lab File: VV034153.D
 Acq: 13 Feb 2024 14:23

Tgt Ion: 95 Resp: 8194
 Ion Ratio Lower Upper
 95 100
 97 61.6 45.1 83.7
 132 98.5 66.0 122.6
 130 109.1 72.2 134.0

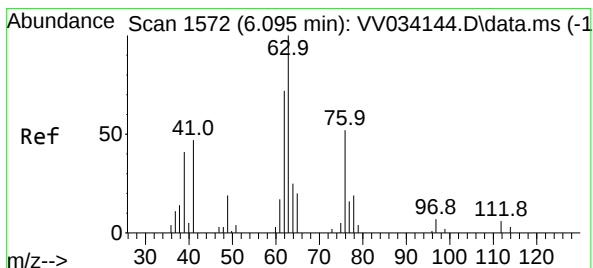
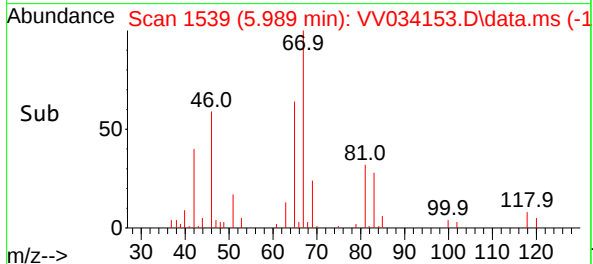
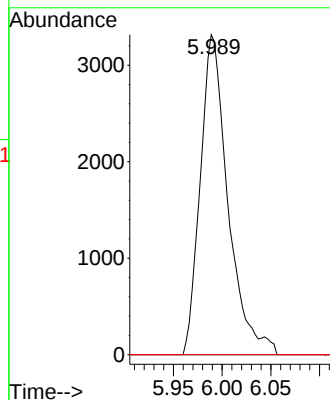
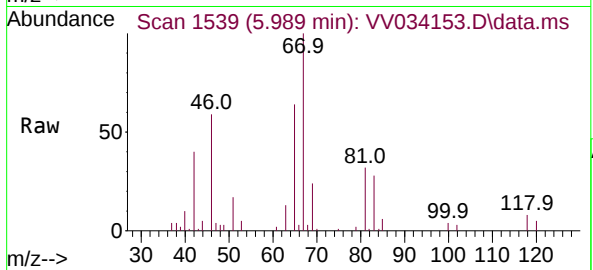




#35
Methylcyclohexane
Concen: 0.636 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034153.D
Acq: 13 Feb 2024 14:23

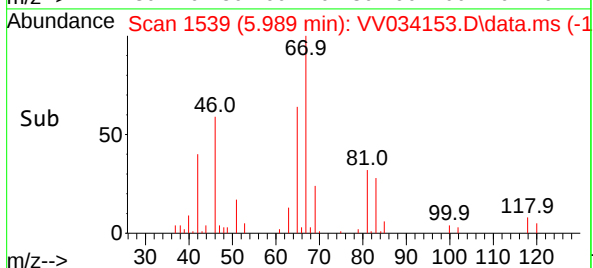
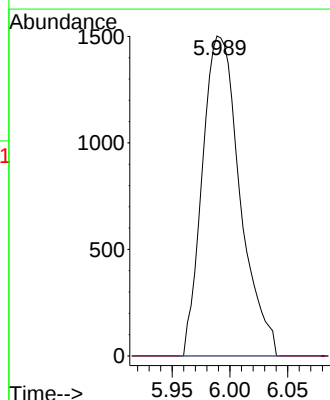
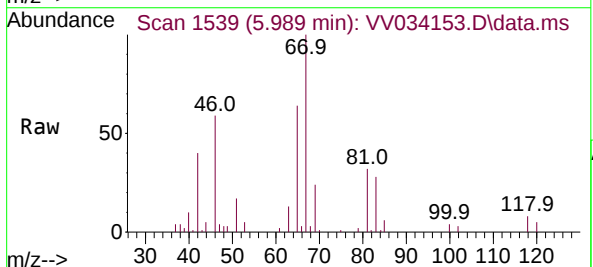
Instrument :
MSVOA_V
ClientSampleId :

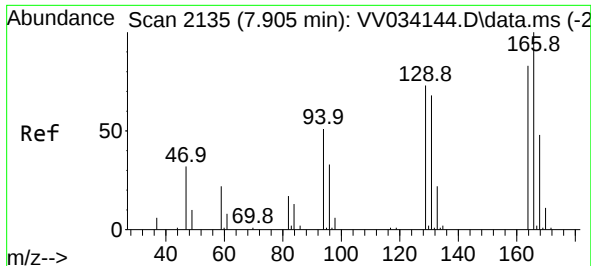
Tgt Ion: 83 Resp: 6548
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 6.7 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV034153.D
Acq: 13 Feb 2024 14:23

Tgt Ion: 63 Resp: 3402
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 0.816 ug/L

RT: 7.908 min Scan# 2135

Delta R.T. 0.003 min

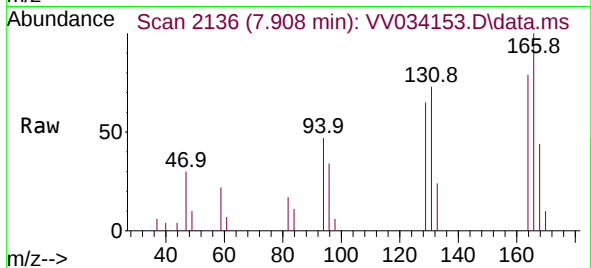
Lab File: VV034153.D

Acq: 13 Feb 2024 14:23

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 4345

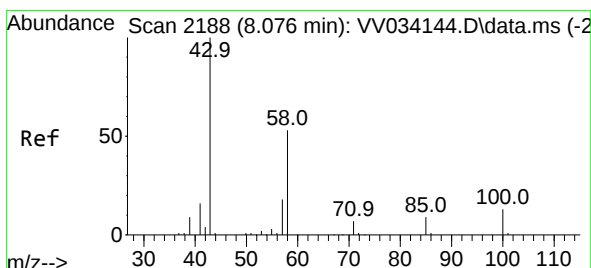
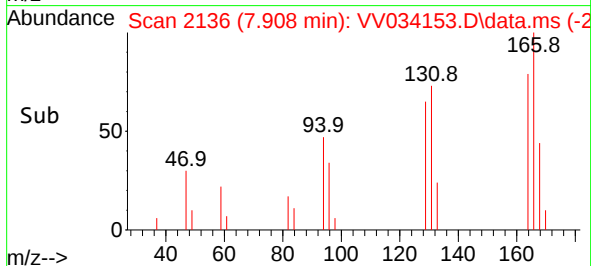
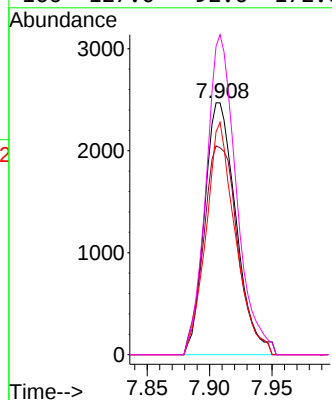
Ion Ratio Lower Upper

164 100

129 82.1 67.8 125.8

131 92.3 63.0 117.0

166 127.0 92.6 172.0



#48

2-Hexanone

Concen: 3.073 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. 0.019 min

Lab File: VV034153.D

Acq: 13 Feb 2024 14:23

Tgt Ion: 43 Resp: 5692

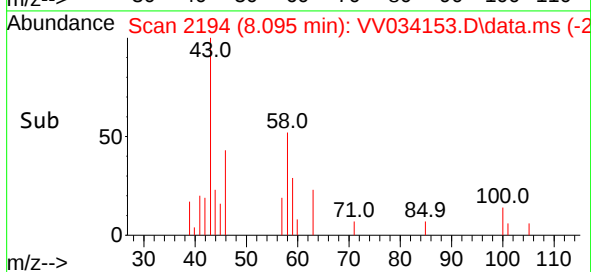
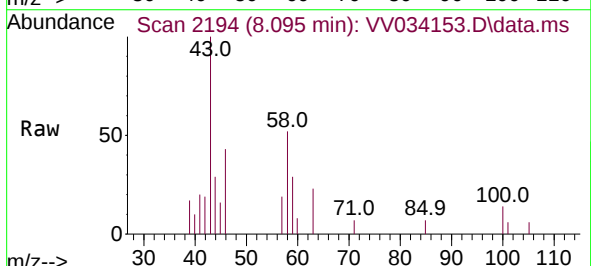
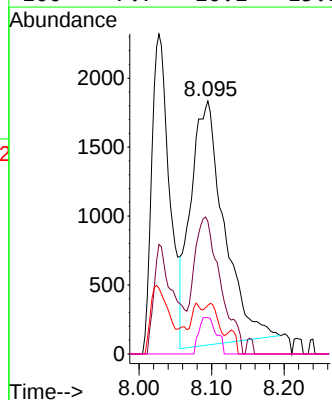
Ion Ratio Lower Upper

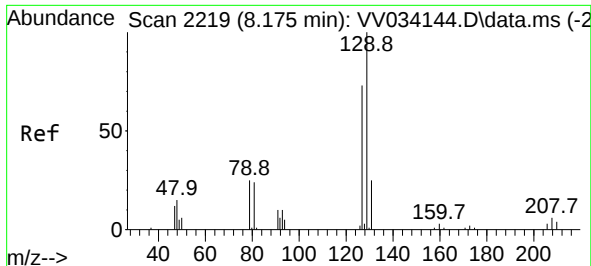
43 100

58 44.1 42.6 64.0

57 3.1 15.5 23.3#

100 7.7 10.1 15.1#





#49

Dibromochloromethane

Concen: 0.956 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.270 min

Lab File: VV034153.D

Acq: 13 Feb 2024 14:23

Instrument :

MSVOA_V

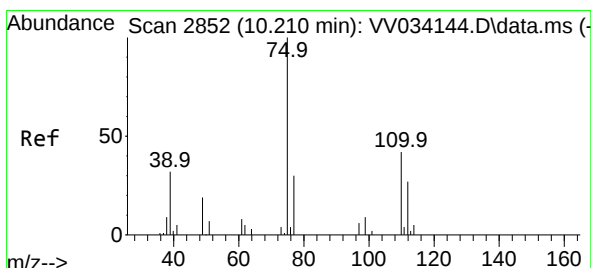
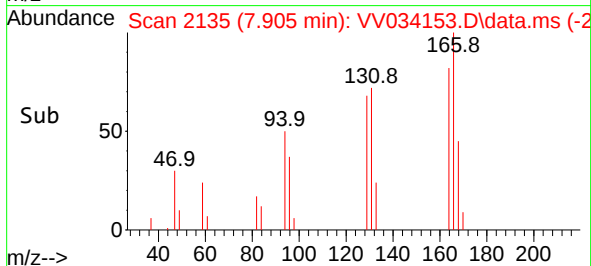
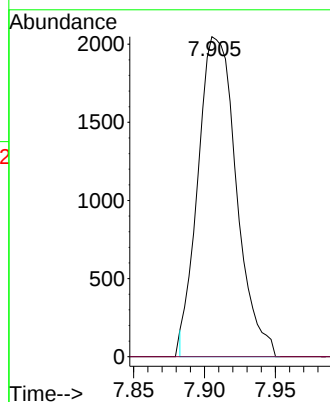
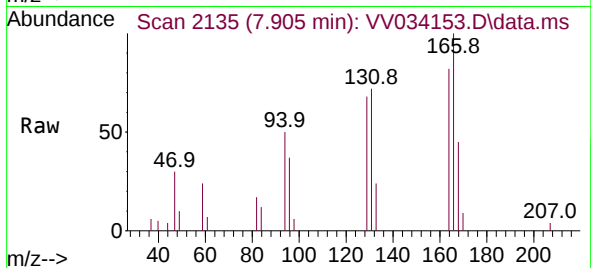
ClientSampleId :

Tgt Ion:129 Resp: 3851

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.837 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034153.D

Acq: 13 Feb 2024 14:23

Tgt Ion: 75 Resp: 4785

Ion Ratio Lower Upper

75 100

77 37.6 26.9 40.3

110 1.8 33.3 49.9#

