

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041724\
 Data File : VV035260.D
 Acq On : 17 Apr 2024 11:53
 Operator : SY/MD
 Sample : P2100-03DL 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 18 00:41:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 00:40:19 2024
 Response via : Initial Calibration

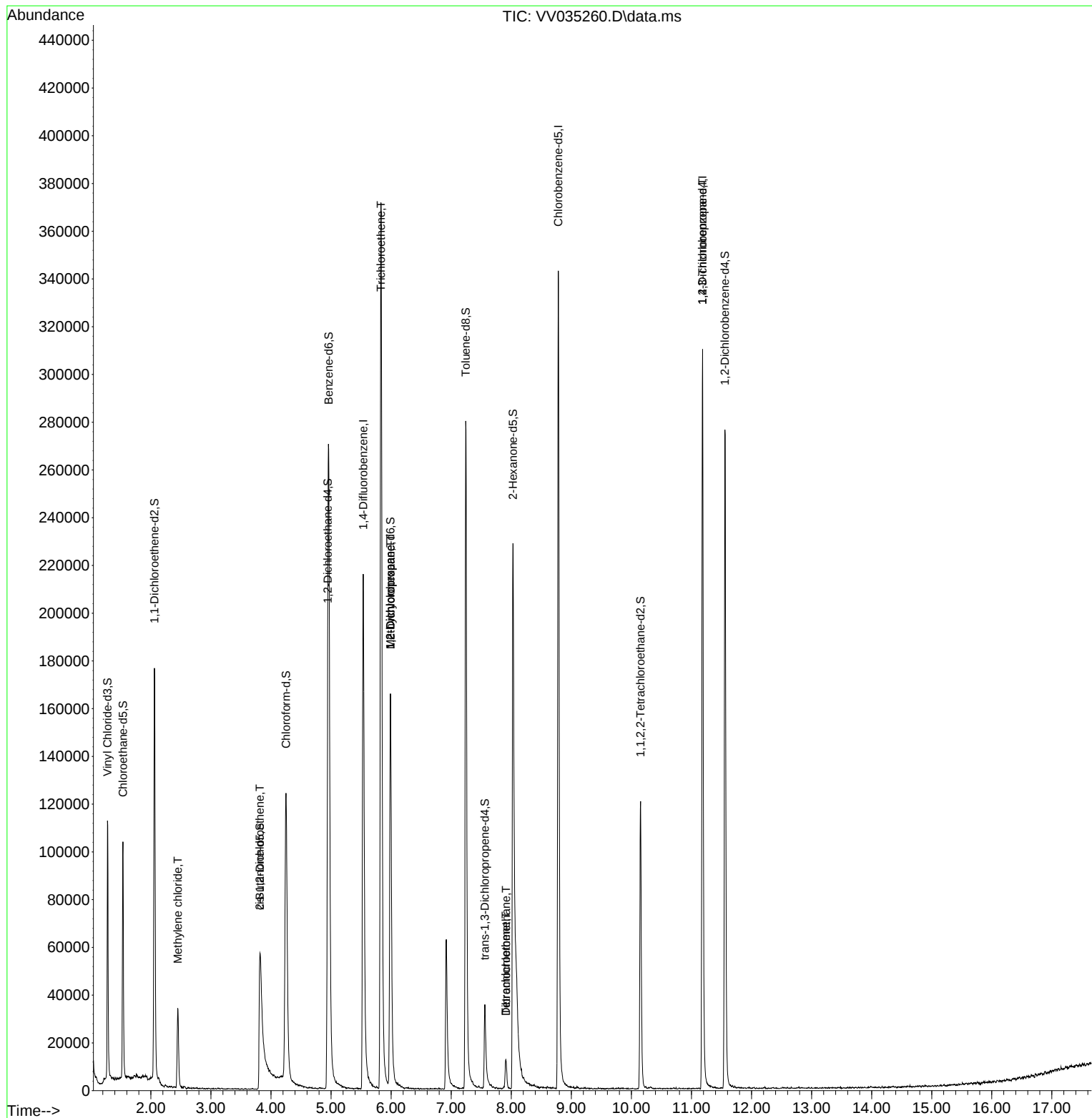
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	197888	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	195058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	81934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71574	3.863	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.535	69	62416	4.336	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.059	65	29509	3.754	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	3.815	46	102242	32.623	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.240%	
24) Chloroform-d	4.249	84	135986	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	4.944	65	67842	4.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	4.960	84	255779	4.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	5.989	67	85837	4.981	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.243	98	199528	4.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.561	79	24377	3.963	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.027	63	105323	41.115	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.240%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	64112	4.830	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	11.557	152	71961	4.941	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	14018	0.741	ug/L	96
22) cis-1,2-Dichloroethene	3.815	96	7346	0.465	ug/L	98
34) Trichloroethene	5.831	95	139280	8.636	ug/L	97
35) Methylcyclohexane	5.989	83	20082	0.827	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	8788	0.542	ug/L #	88
47) Tetrachloroethene	7.908	164	3138	0.245	ug/L	91
49) Dibromochloromethane	7.911	129	2705	0.233	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	10083	1.226	ug/L #	65

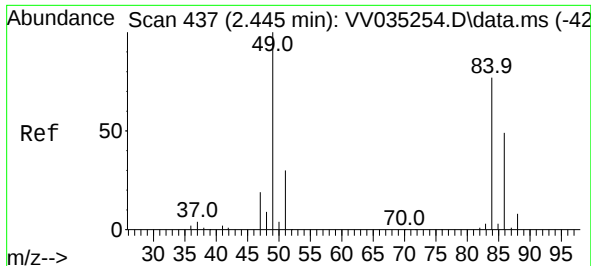
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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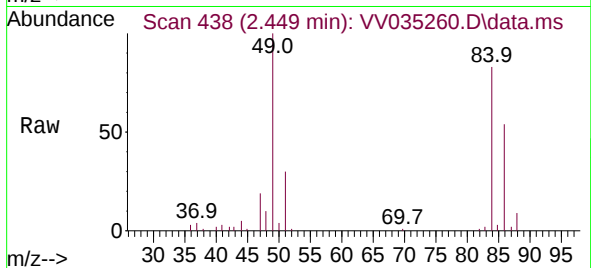
Quant Time: Apr 18 00:41:59 2024
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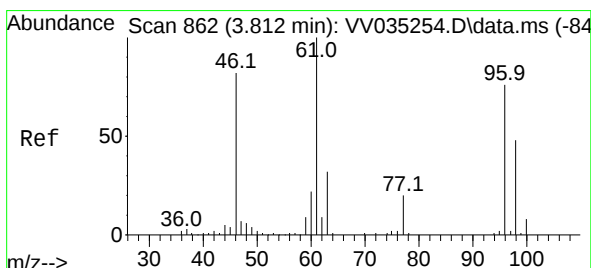
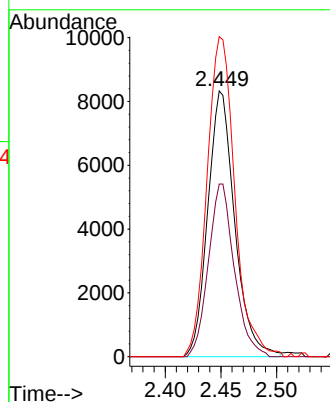
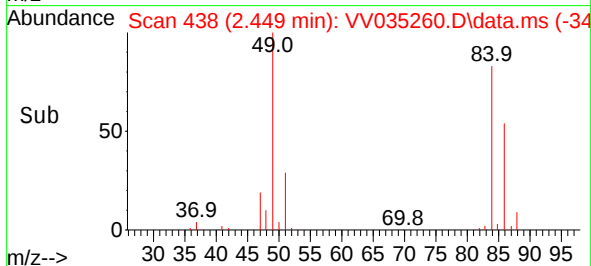


#16
Methylene chloride
Concen: 0.741 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035260.D
Acq: 17 Apr 2024 11:53

Instrument :
MSVOA_V
ClientSampleId :

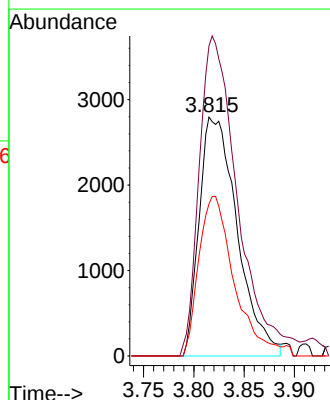
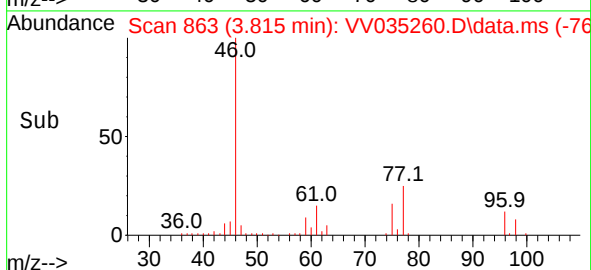
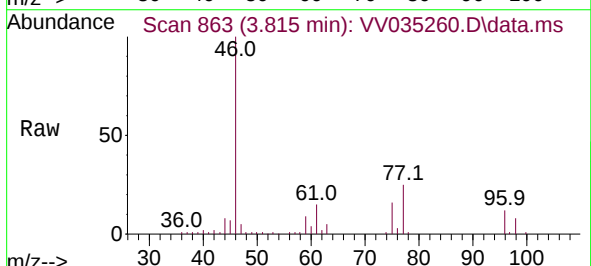


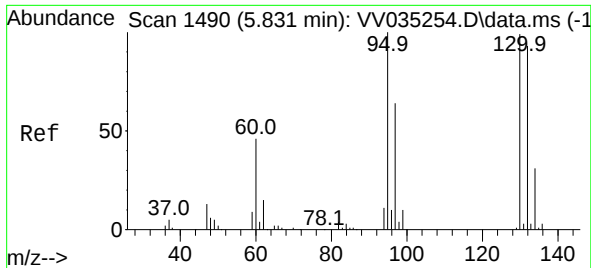
Tgt Ion: 84 Resp: 14018
Ion Ratio Lower Upper
84 100
86 65.0 45.6 84.6
49 120.4 89.5 166.1



#22
cis-1,2-Dichloroethene
Concen: 0.465 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.003 min
Lab File: VV035260.D
Acq: 17 Apr 2024 11:53

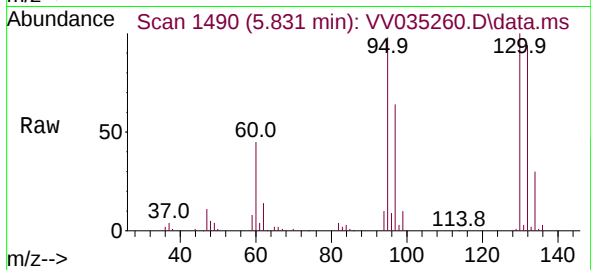
Tgt Ion: 96 Resp: 7346
Ion Ratio Lower Upper
96 100
61 129.9 92.8 172.4
98 63.6 45.5 84.5



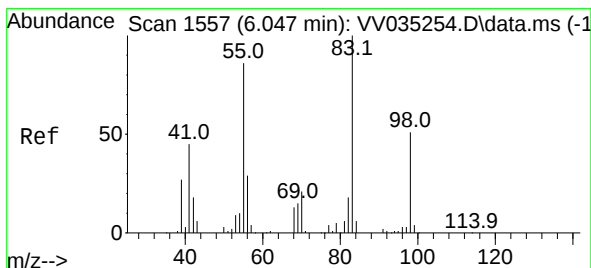
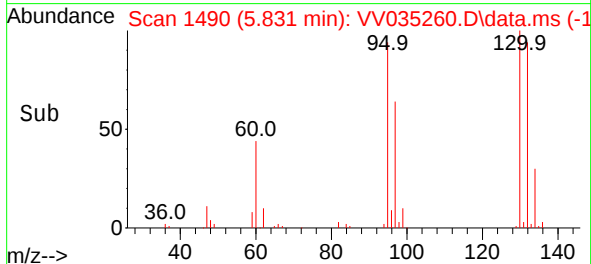
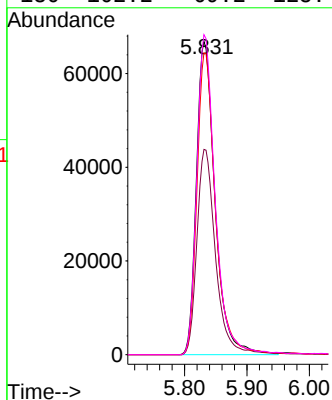


#34
Trichloroethene
Concen: 8.636 ug/L
RT: 5.831 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VV035260.D
Acq: 17 Apr 2024 11:53

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MSVOA_V
ClientSampleId :

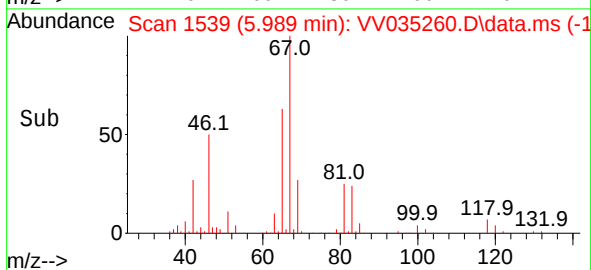
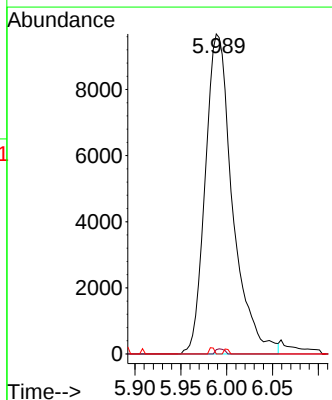
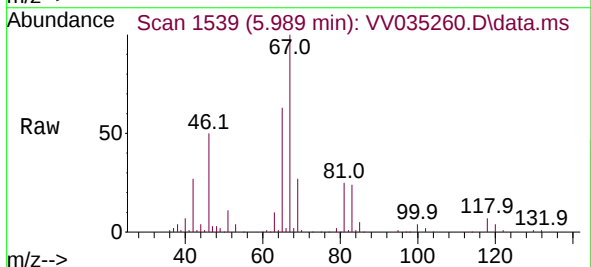


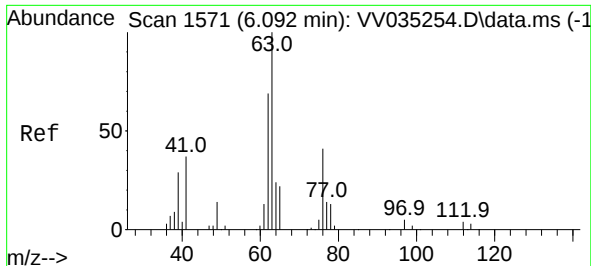
Tgt Ion: 95 Resp: 139280
Ion Ratio Lower Upper
95 100
97 65.6 44.7 82.9
132 96.5 64.8 120.3
130 102.2 69.2 128.4



#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035260.D
Acq: 17 Apr 2024 11:53

Tgt Ion: 83 Resp: 20082
Ion Ratio Lower Upper
83 100
55 0.5 63.8 95.6#
98 0.0 37.4 56.2#

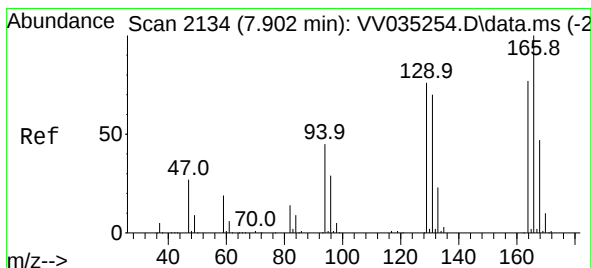
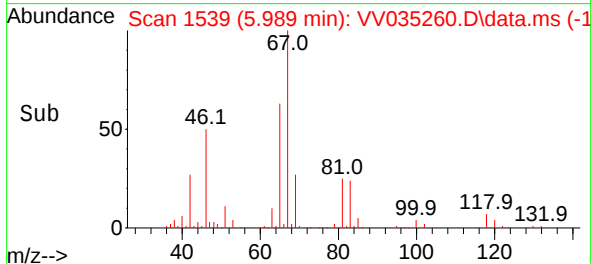
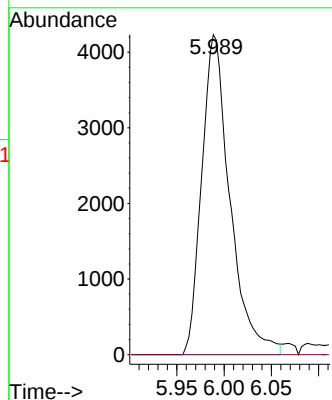
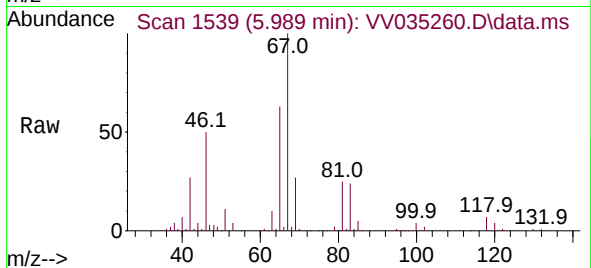




#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV035260.D
Acq: 17 Apr 2024 11:53

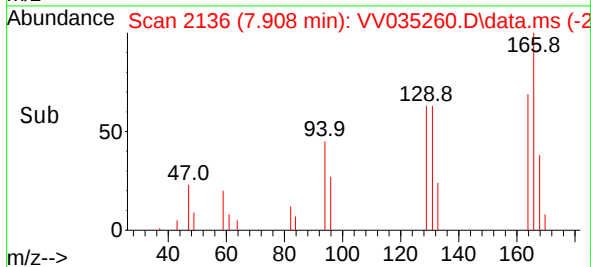
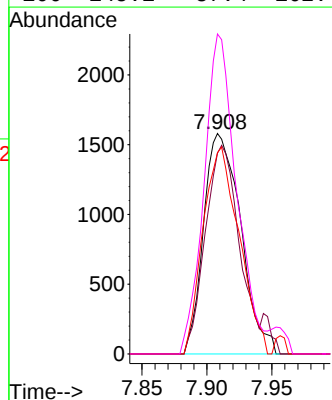
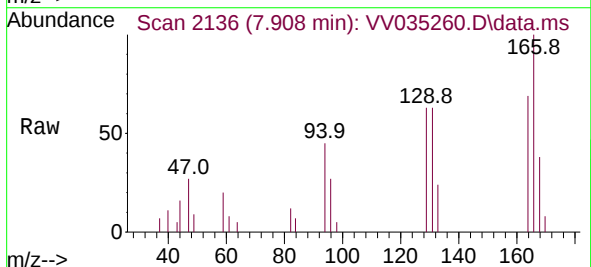
Instrument :
MSVOA_V
ClientSampleId :

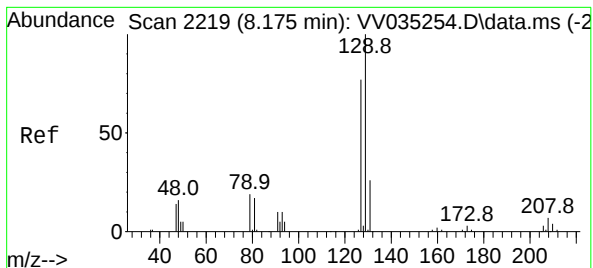
Tgt Ion: 63 Resp: 8788
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



#47
Tetrachloroethene
Concen: 0.245 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.006 min
Lab File: VV035260.D
Acq: 17 Apr 2024 11:53

Tgt Ion:164 Resp: 3138
Ion Ratio Lower Upper
164 100
129 91.1 65.3 121.3
131 91.3 60.9 113.1
166 145.1 87.4 162.4





#49

Dibromochloromethane

Concen: 0.233 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. -0.264 min

Lab File: VV035260.D

Acq: 17 Apr 2024 11:53

Instrument :

MSVOA_V

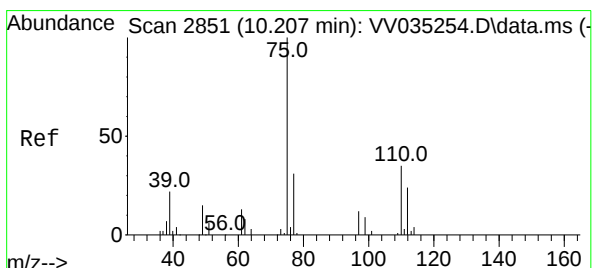
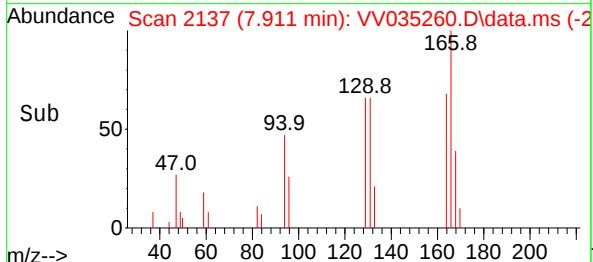
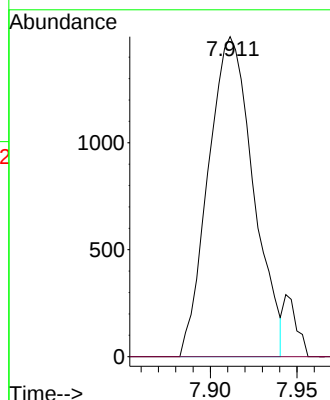
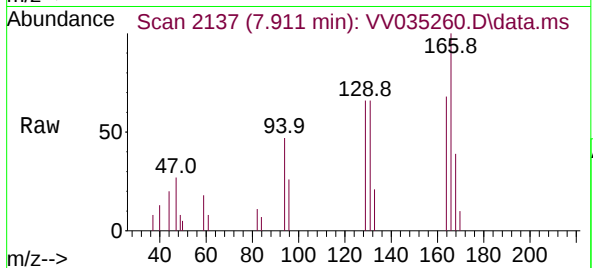
ClientSampleId :

Tgt Ion:129 Resp: 2705

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#61

1,2,3-Trichloropropane

Concen: 1.226 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV035260.D

Acq: 17 Apr 2024 11:53

Tgt Ion: 75 Resp: 10083

Ion Ratio Lower Upper

75 100

77 34.7 25.3 37.9

110 1.1 29.6 44.4#

