

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060523\
 Data File : VV031346.D
 Acq On : 05 Jun 2023 14:55
 Operator : SY/MD
 Sample : 03000-08 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C34

Quant Time: Jun 06 02:08:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 06 02:05:53 2023
 Response via : Initial Calibration

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

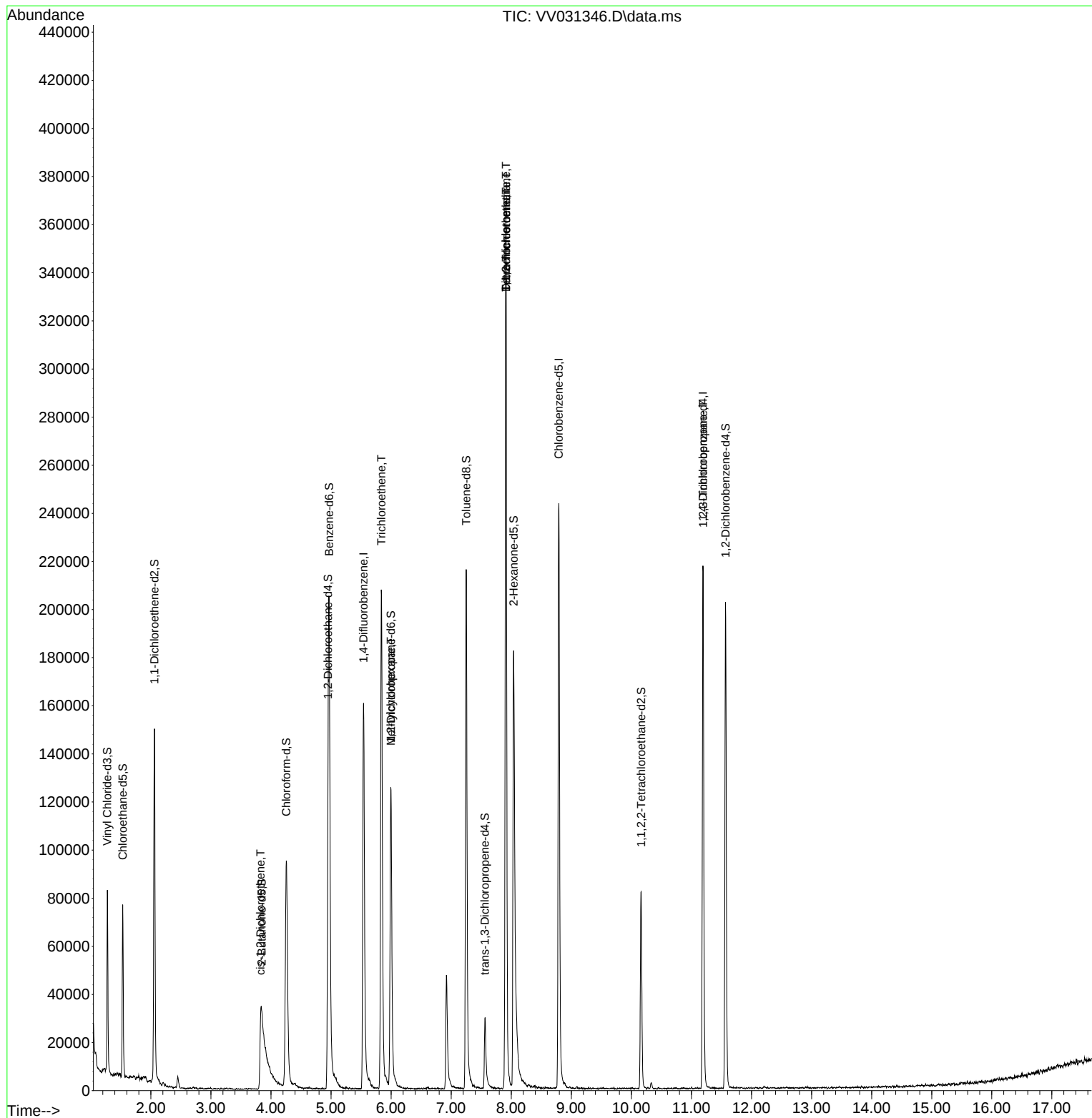
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	134716	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	134696	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	59729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	49572	3.617	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.532	69	45472	3.928	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.059	65	26141	3.929	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	3.844	46	32520	10.253	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	20.500%#	
24) Chloroform-d	4.255	84	103970	4.513	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	4.950	65	53741	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
32) Benzene-d6	4.966	84	178390	4.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	5.995	67	61086	4.417	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.249	98	147912	3.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	7.561	79	20323	4.036	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	8.040	63	75148	37.151	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.300%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42220	4.015	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152	52422	4.654	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.825	96	7325	0.606	ug/L	83
34) Trichloroethene	5.837	95	74574	5.760	ug/L	94
35) Methylcyclohexane	5.998	83	14234	0.739	ug/L #	12
45) 1,1,2-Trichloroethane	7.911	97	980	0.102	ug/L #	27
47) Tetrachloroethene	7.911	164	81340	8.063	ug/L	99
49) Dibromochloromethane	7.911	129	75047	7.018	ug/L #	11
61) 1,2,3-Trichloropropane	11.194	75	7213	0.988	ug/L #	67

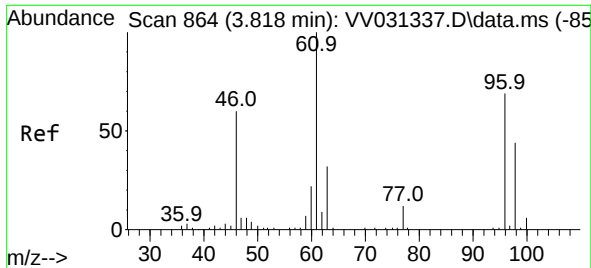
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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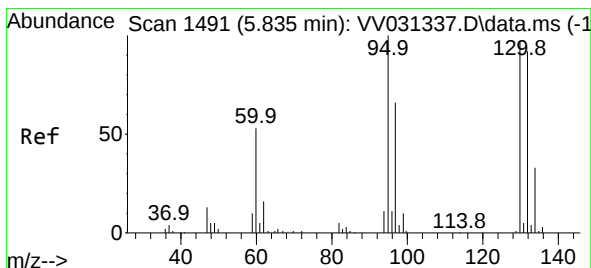
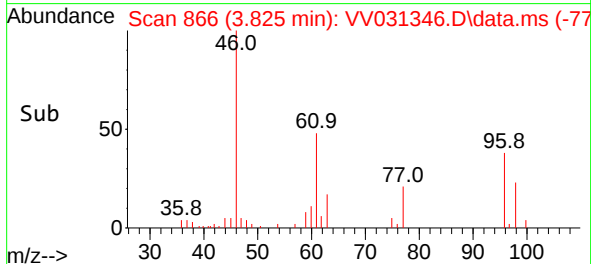
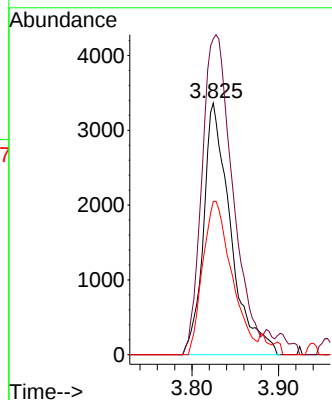
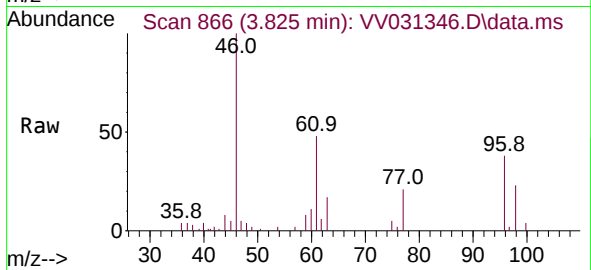




#22
cis-1,2-Dichloroethene
Concen: 0.606 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.006 min
Lab File: VV031346.D
Acq: 05 Jun 2023 14:55

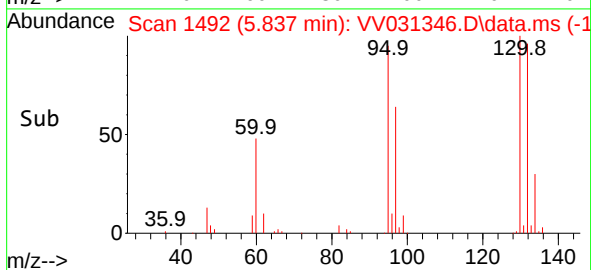
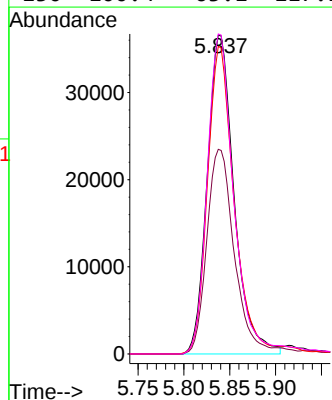
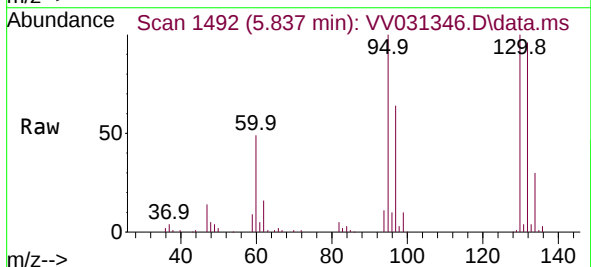
Instrument :
MSVOA_V
ClientSampleId :
F6C34

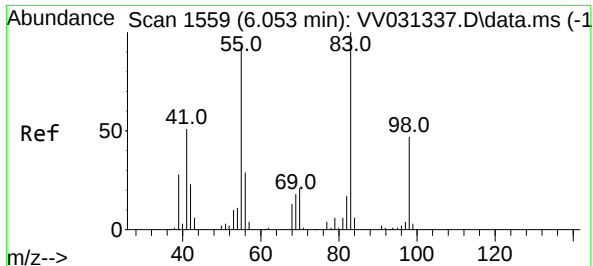
Tgt Ion: 96 Resp: 7325
Ion Ratio Lower Upper
96 100
61 118.7 100.8 187.2
98 57.6 45.1 83.9



#34
Trichloroethene
Concen: 5.760 ug/L
RT: 5.837 min Scan# 1492
Delta R.T. 0.003 min
Lab File: VV031346.D
Acq: 05 Jun 2023 14:55

Tgt Ion: 95 Resp: 74574
Ion Ratio Lower Upper
95 100
97 64.2 46.1 85.5
132 96.5 64.5 119.9
130 100.4 63.1 117.1

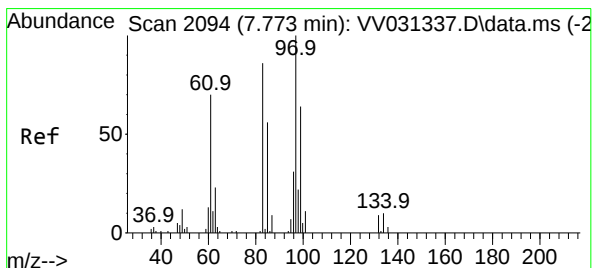
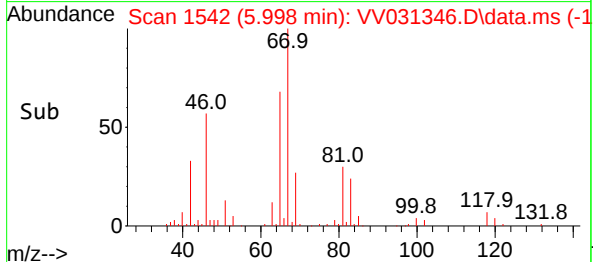
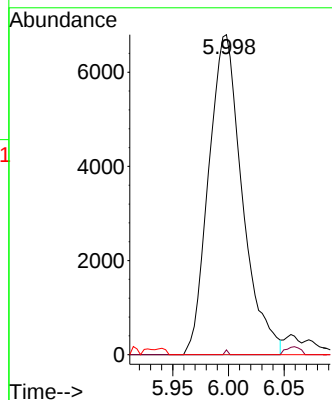
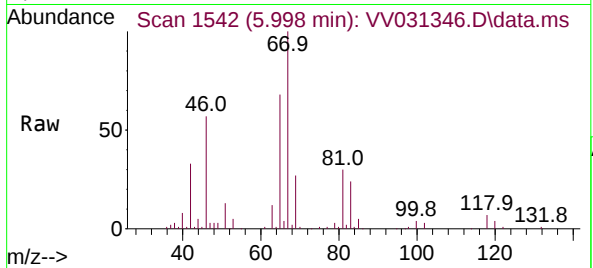




#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV031346.D
Acq: 05 Jun 2023 14:55

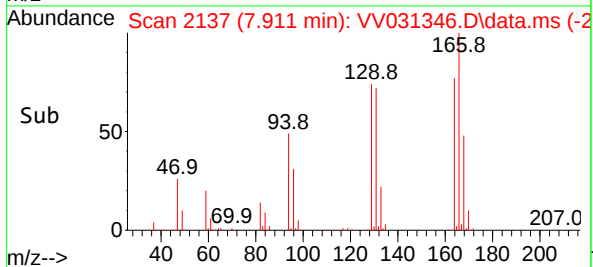
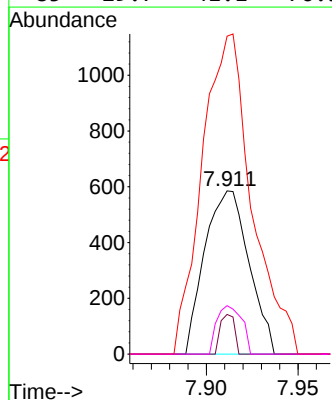
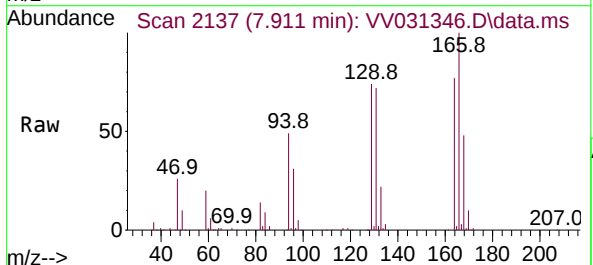
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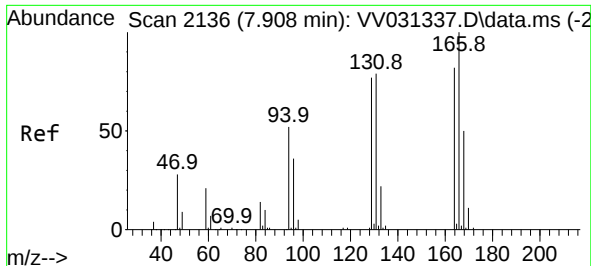
Tgt Ion: 83 Resp: 14234
Ion Ratio Lower Upper
83 100
55 0.1 74.6 112.0#
98 0.0 36.5 54.7#



#45
1,1,2-Trichloroethane
Concen: 0.102 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.138 min
Lab File: VV031346.D
Acq: 05 Jun 2023 14:55

Tgt Ion: 97 Resp: 980
Ion Ratio Lower Upper
97 100
99 24.3 43.1 80.1#
83 194.9 63.1 117.1#
85 29.7 41.1 76.3#

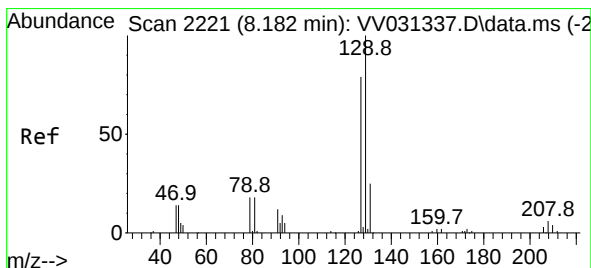
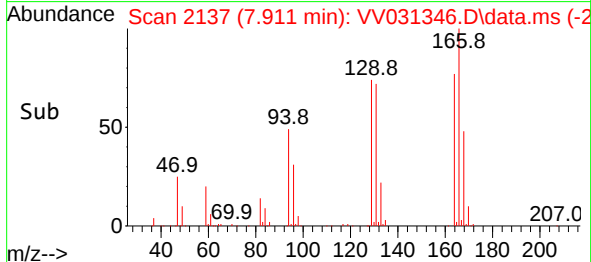
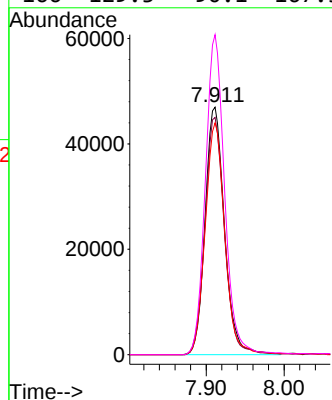
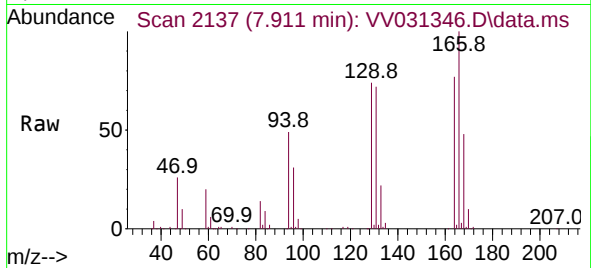




#47
Tetrachloroethene
Concen: 8.063 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV031346.D
Acq: 05 Jun 2023 14:55

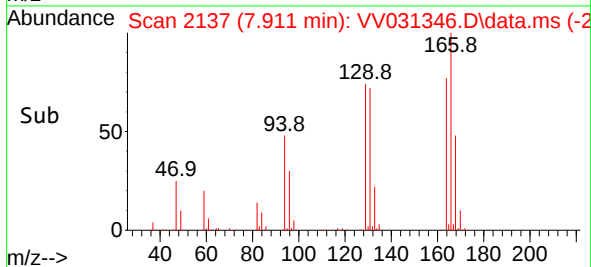
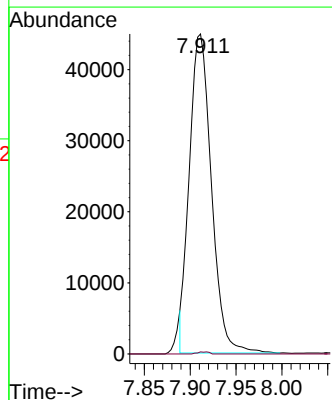
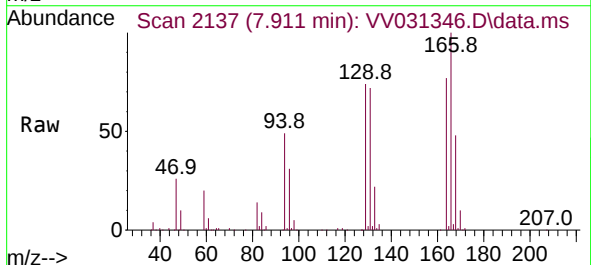
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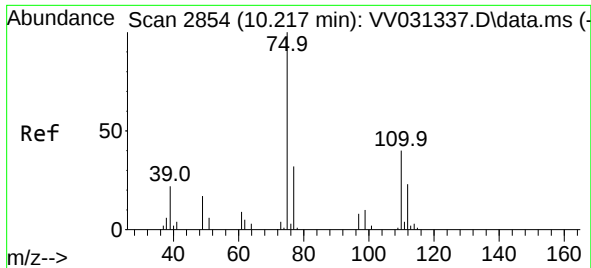
Tgt Ion:164 Resp: 81340
Ion Ratio Lower Upper
164 100
129 95.9 66.0 122.6
131 93.7 65.3 121.3
166 129.3 90.1 167.3



#49
Dibromochloromethane
Concen: 7.018 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.270 min
Lab File: VV031346.D
Acq: 05 Jun 2023 14:55

Tgt Ion:129 Resp: 75047
Ion Ratio Lower Upper
129 100
127 0.6 55.0 102.2#





#61

1,2,3-Trichloropropane

Concen: 0.988 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV031346.D

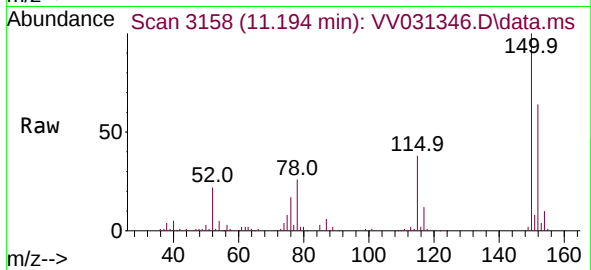
Acq: 05 Jun 2023 14:55

Instrument :

MSVOA_V

ClientSampleId :

F6C34



Tgt Ion: 75 Resp: 7213

Ion Ratio Lower Upper

75 100

77 37.1 27.3 40.9

110 1.8 29.4 44.0#

