

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120724\
 Data File : VV038438.D
 Acq On : 06 Dec 2024 14:53
 Operator : SY/MD
 Sample : P5111-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 06 21:36:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 21:32:44 2024
 Response via : Initial Calibration

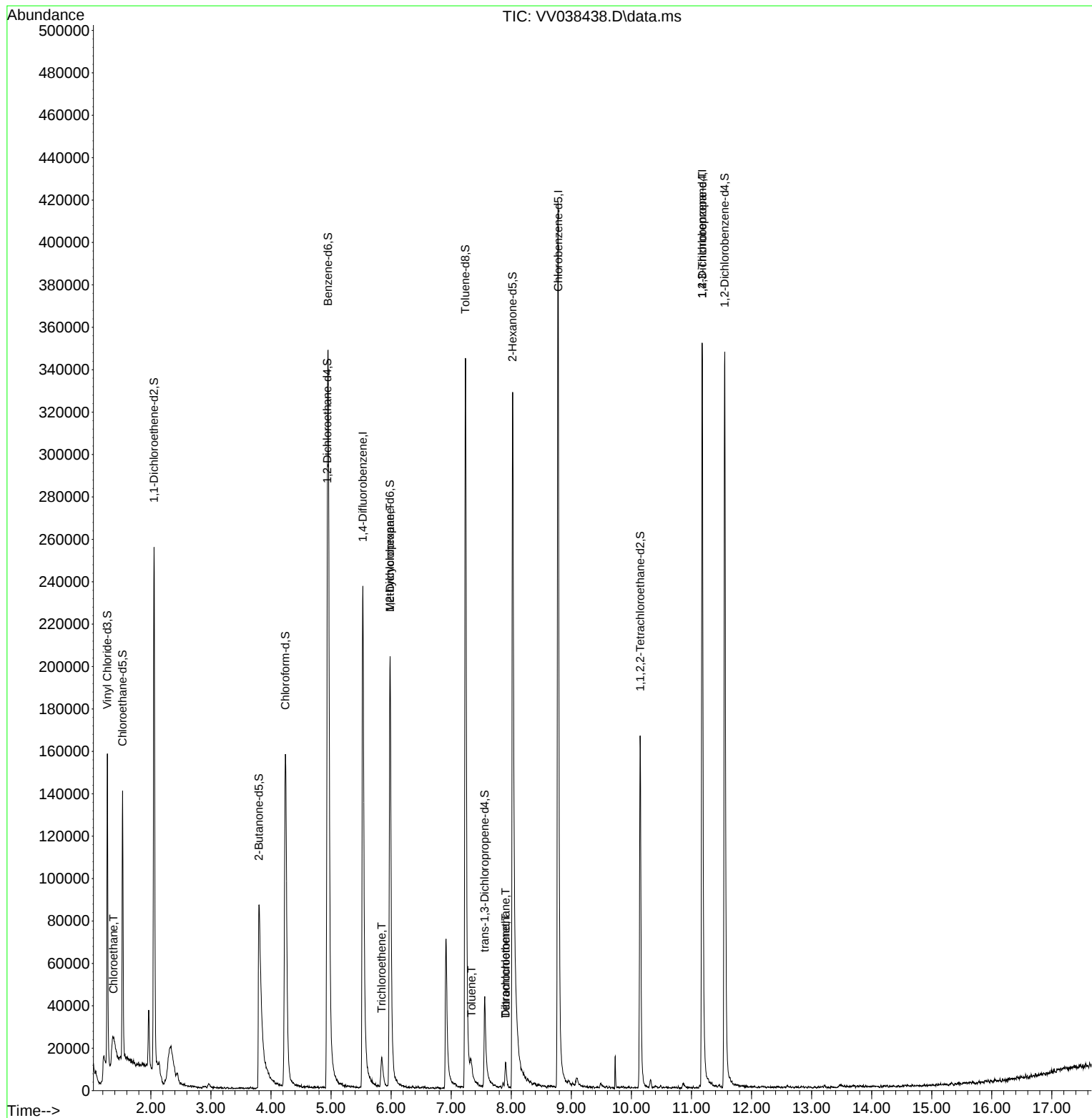
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	226432	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	247642	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	100019	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	95431	5.499	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 110.000%		
7) Chloroethane-d5	1.529	69	82628	5.886	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 117.800%		
11) 1,1-Dichloroethene-d2	2.053	65	42344	5.670	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 113.400%		
20) 2-Butanone-d5	3.799	46	182663	52.611	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 105.220%		
24) Chloroform-d	4.239	84	181423	5.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.800%		
26) 1,2-Dichloroethane-d4	4.937	65	86120	5.698	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.000%		
32) Benzene-d6	4.950	84	327417	5.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.400%		
36) 1,2-Dichloropropane-d6	5.982	67	104549	5.308	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.200%		
41) Toluene-d8	7.236	98	259511	4.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.600%		
43) trans-1,3-Dichloroprop...	7.558	79	32786	4.478	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.600%		
46) 2-Hexanone-d5	8.021	63	127555	44.814	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 89.620%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	85623	5.121	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 102.400%		
66) 1,2-Dichlorobenzene-d4	11.554	152	97821	5.740	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.800%		
Target Compounds						Qvalue
8) Chloroethane	1.378	64	38775	2.911	ug/L #	51
34) Trichloroethene	5.844	95	5867	0.309	ug/L	93
35) Methylcyclohexane	5.982	83	27449	1.023	ug/L #	20
42) Toluene	7.336	91	8708	0.118	ug/L	90
47) Tetrachloroethene	7.905	164	2881	0.189	ug/L	90
49) Dibromochloromethane	7.905	129	2680	0.174	ug/L #	11
61) 1,2,3-Trichloropropane	11.178	75	11634	1.359	ug/L #	64

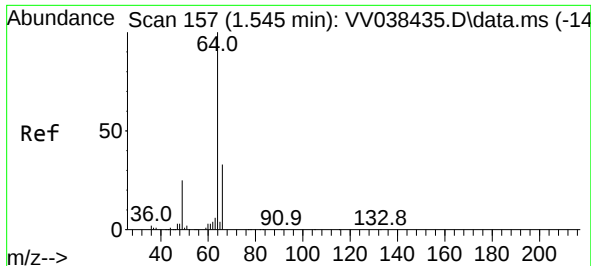
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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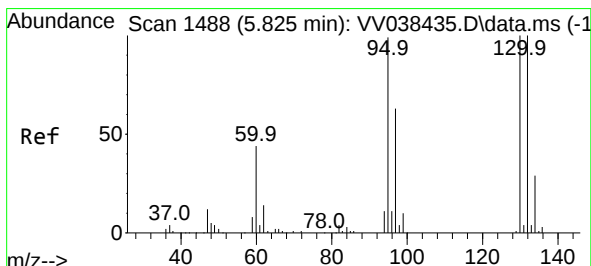
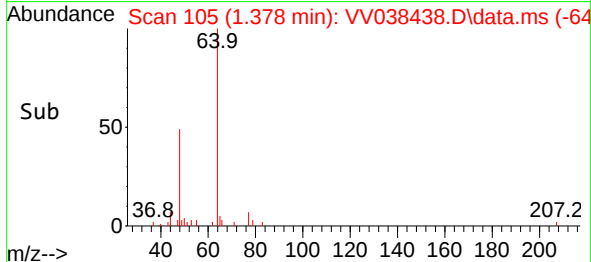
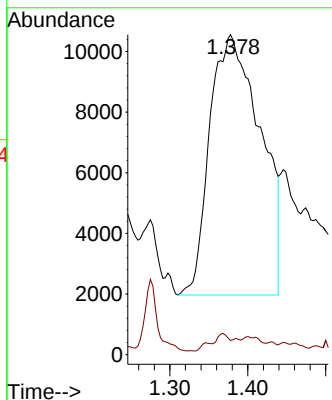
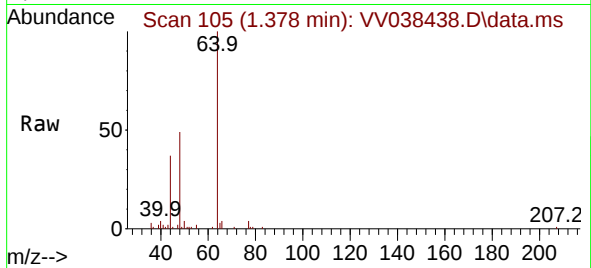




#8
Chloroethane
Concen: 2.911 ug/L
RT: 1.378 min Scan# 105
Delta R.T. -0.167 min
Lab File: VV038438.D
Acq: 06 Dec 2024 14:53

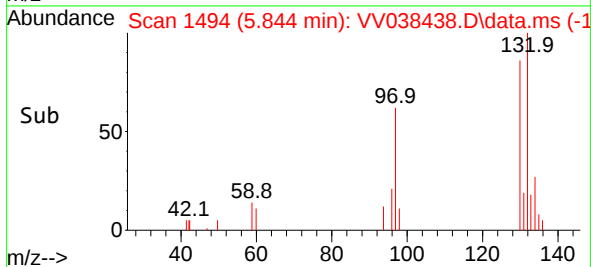
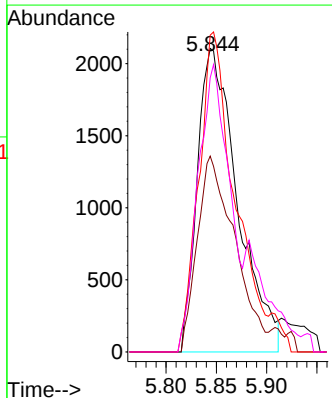
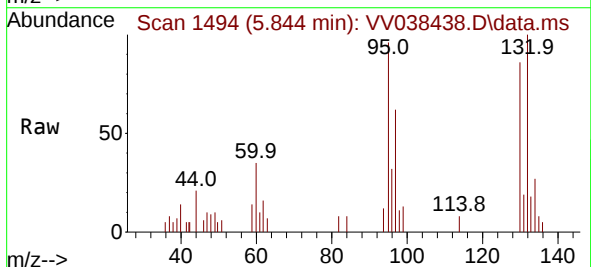
Instrument :
MSVOA_V
ClientSampleId :

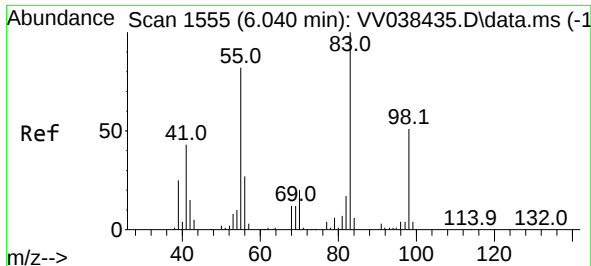
Tgt Ion: 64 Resp: 38775
Ion Ratio Lower Upper
64 100
66 4.5 22.0 40.8#



#34
Trichloroethene
Concen: 0.309 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.019 min
Lab File: VV038438.D
Acq: 06 Dec 2024 14:53

Tgt Ion: 95 Resp: 5867
Ion Ratio Lower Upper
95 100
97 64.5 44.8 83.2
132 104.4 68.3 126.8
130 90.3 70.2 130.4





#35

Methylcyclohexane

Concen: 1.023 ug/L

RT: 5.982 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV038438.D

Acq: 06 Dec 2024 14:53

Instrument :

MSVOA_V

ClientSampleId :

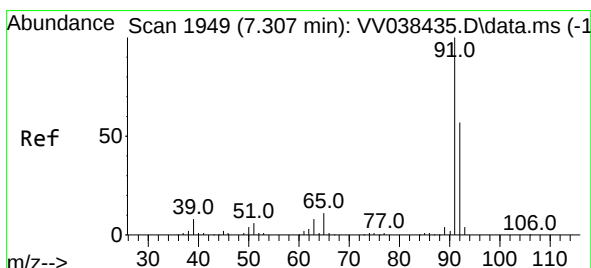
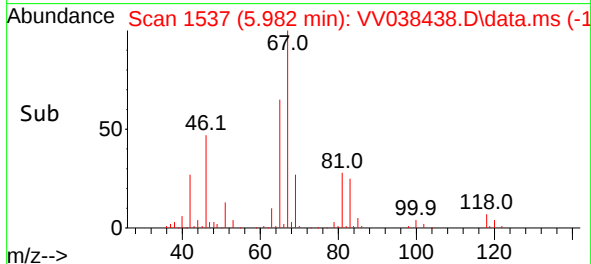
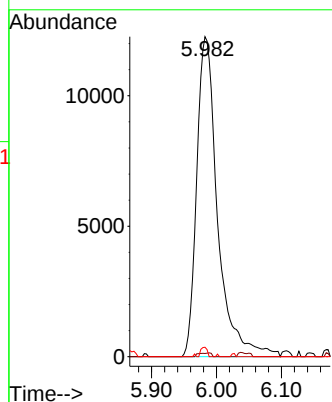
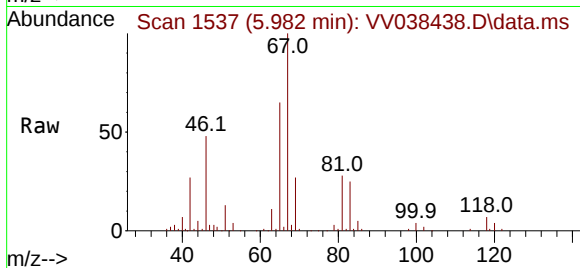
Tgt Ion: 83 Resp: 27449

Ion Ratio Lower Upper

83 100

55 0.7 59.7 89.5#

98 1.0 39.0 58.4#



#42

Toluene

Concen: 0.118 ug/L

RT: 7.336 min Scan# 1958

Delta R.T. 0.029 min

Lab File: VV038438.D

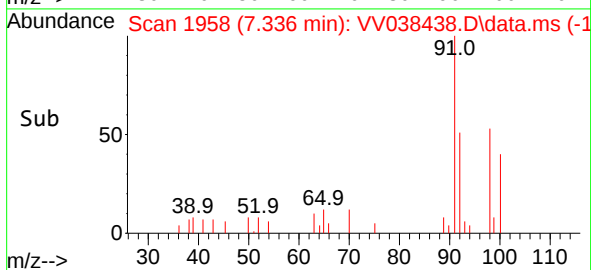
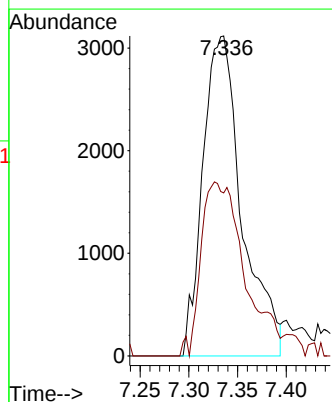
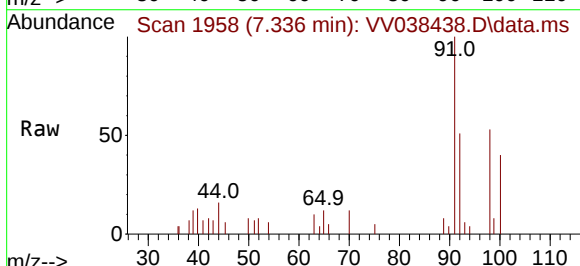
Acq: 06 Dec 2024 14:53

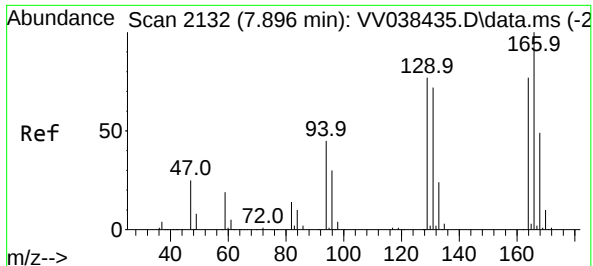
Tgt Ion: 91 Resp: 8708

Ion Ratio Lower Upper

91 100

92 50.9 40.8 75.8





#47

Tetrachloroethene

Concen: 0.189 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.009 min

Lab File: VV038438.D

Acq: 06 Dec 2024 14:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 2881

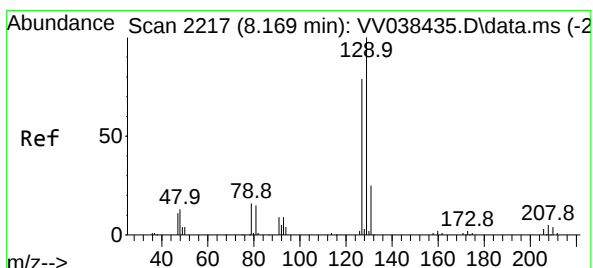
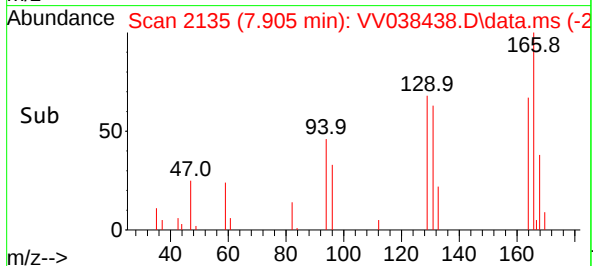
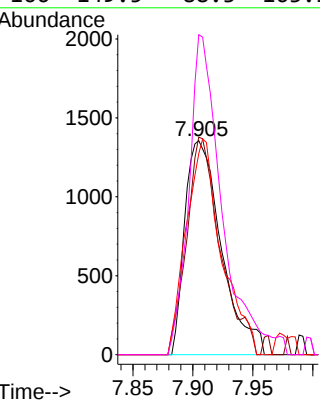
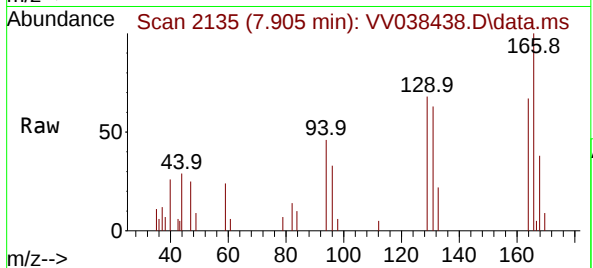
Ion Ratio Lower Upper

164 100

129 101.5 68.5 127.1

131 93.9 64.8 120.4

166 149.5 88.3 163.9



#49

Dibromochloromethane

Concen: 0.174 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.264 min

Lab File: VV038438.D

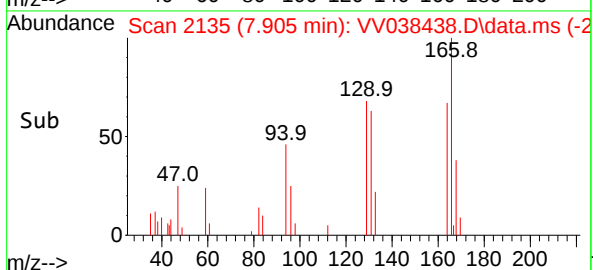
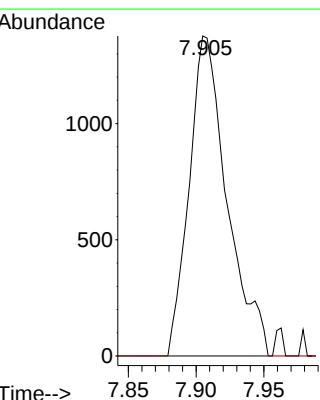
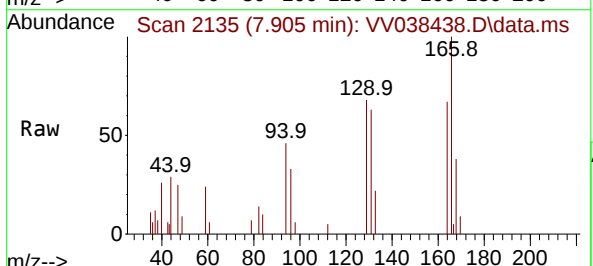
Acq: 06 Dec 2024 14:53

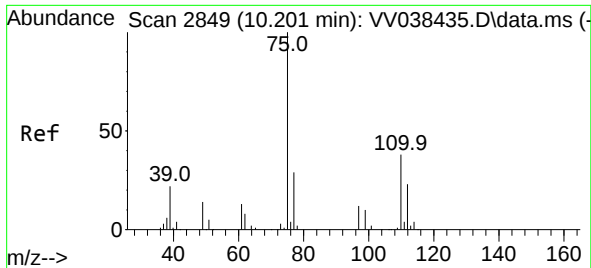
Tgt Ion:129 Resp: 2680

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#





#61

1,2,3-Trichloropropane

Concen: 1.359 ug/L

RT: 11.178 min Scan# 31

Delta R.T. 0.977 min

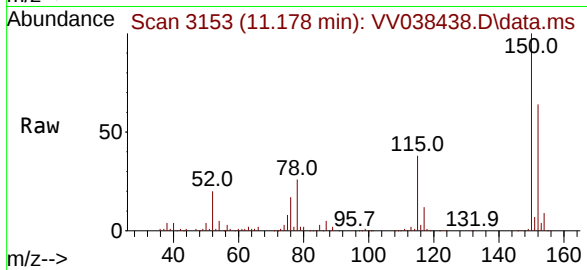
Lab File: VV038438.D

Acq: 06 Dec 2024 14:53

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 11634

Ion Ratio Lower Upper

75 100

77 36.5 26.4 39.6

110 2.8 32.3 48.5#

