

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112624\
 Data File : VV038363.D
 Acq On : 26 Nov 2024 14:40
 Operator : SY/MD
 Sample : P4884-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 27 00:22:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 27 00:19:46 2024
 Response via : Initial Calibration

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

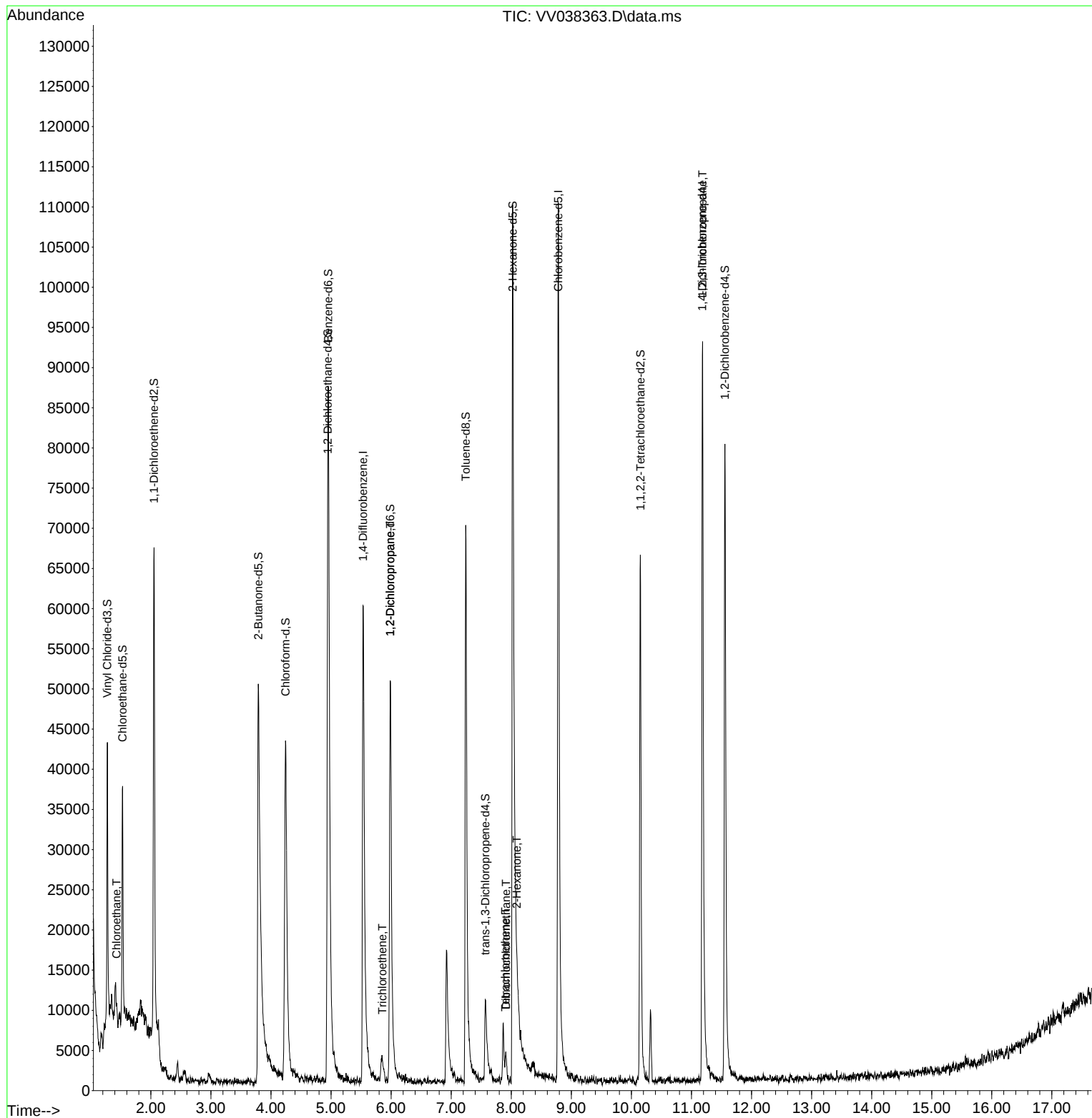
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	61364	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	70089	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	28970	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	21201	4.508	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.529	69	19678	5.172	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.053	65	10267	5.072	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.400%	
20) 2-Butanone-d5	3.789	46	77705	82.585	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	165.180%#	
24) Chloroform-d	4.243	84	48263	5.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4	4.944	65	26699	6.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	130.400%#	
32) Benzene-d6	4.953	84	76655	4.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	5.985	67	27090	4.860	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.243	98	54884	3.274	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.400%#	
43) trans-1,3-Dichloroprop...	7.567	79	7586	3.660	ug/L	0.02
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.024	63	40668	50.482	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.960%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	35068	7.411	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	148.200%#	
66) 1,2-Dichlorobenzene-d4	11.558	152	23592	4.780	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						Qvalue
8) Chloroethane	1.429	64	687	0.190	ug/L	94
34) Trichloroethene	5.854	95	701	0.131	ug/L	92
37) 1,2-Dichloropropane	5.985	63	2868	0.582	ug/L #	85
47) Tetrachloroethene	7.902	164	973	0.226	ug/L	77
48) 2-Hexanone	8.091	43	5525	2.952	ug/L #	51
49) Dibromochloromethane	7.911	129	748	0.172	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	3491	1.407	ug/L #	67

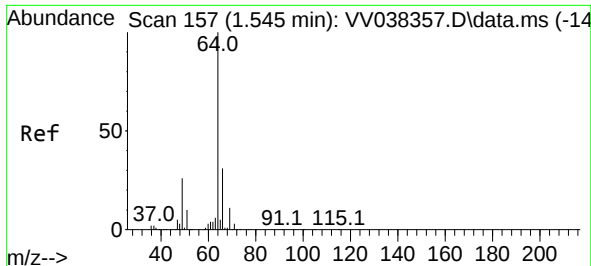
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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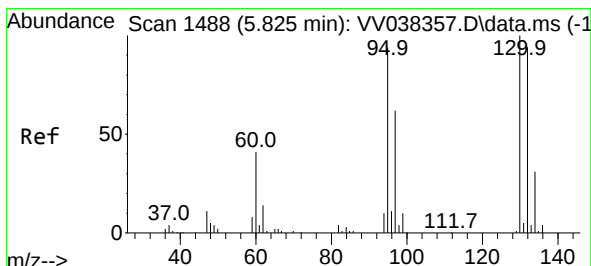
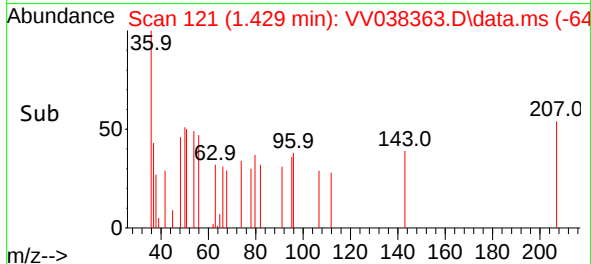
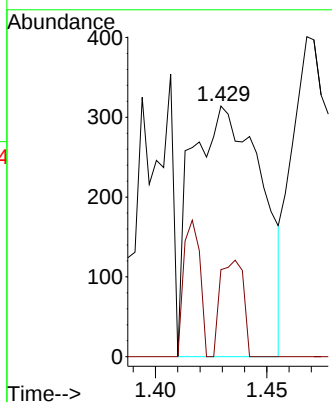
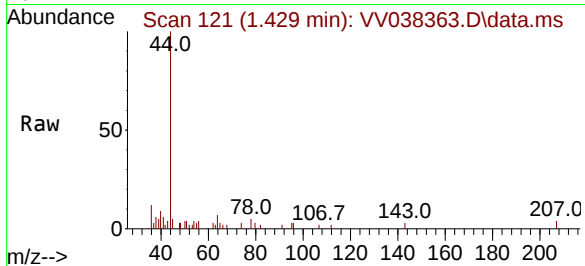




#8
Chloroethane
Concen: 0.190 ug/L
RT: 1.429 min Scan# 11
Delta R.T. -0.116 min
Lab File: VV038363.D
Acq: 26 Nov 2024 14:40

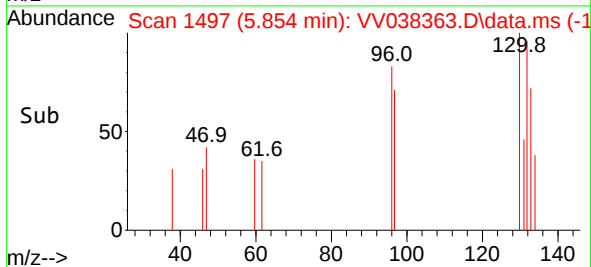
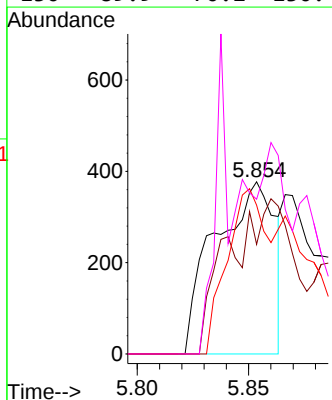
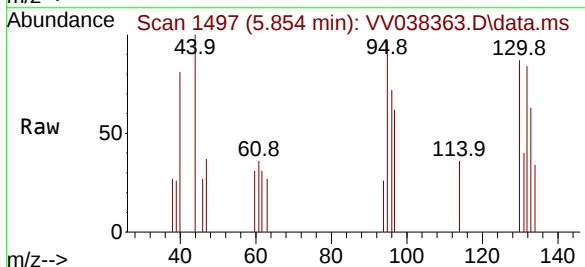
Instrument :
MSVOA_V
ClientSampleId :

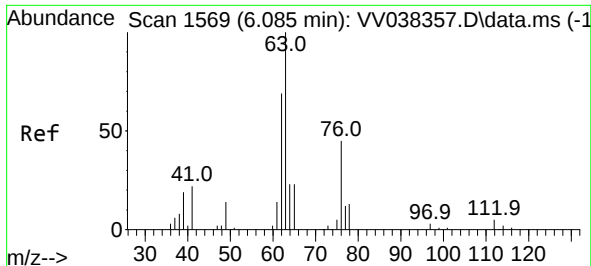
Tgt Ion: 64 Resp: 687
Ion Ratio Lower Upper
64 100
66 34.7 22.0 40.8



#34
Trichloroethene
Concen: 0.131 ug/L
RT: 5.854 min Scan# 1497
Delta R.T. 0.029 min
Lab File: VV038363.D
Acq: 26 Nov 2024 14:40

Tgt Ion: 95 Resp: 701
Ion Ratio Lower Upper
95 100
97 63.7 44.8 83.2
132 86.5 68.3 126.8
130 89.9 70.2 130.4





#37

1,2-Dichloropropane

Concen: 0.582 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV038363.D

Acq: 26 Nov 2024 14:40

Instrument :

MSVOA_V

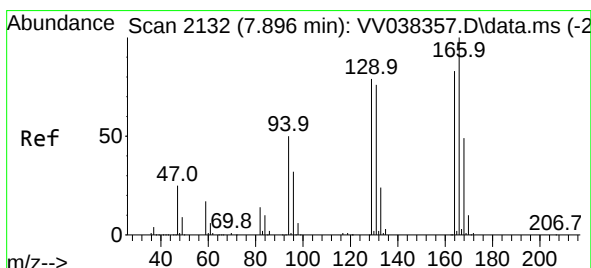
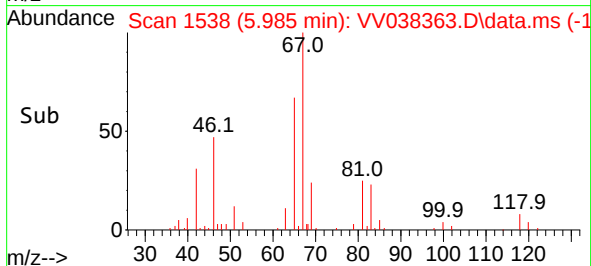
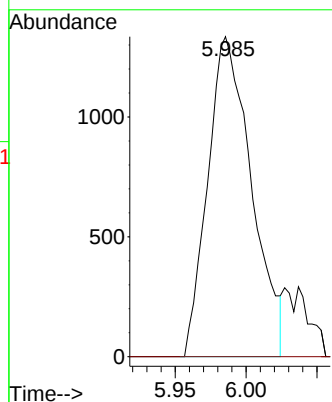
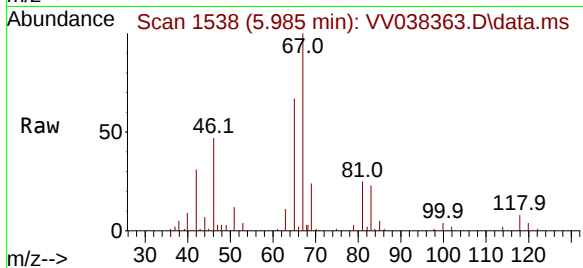
ClientSampleId :

Tgt Ion: 63 Resp: 2868

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#47

Tetrachloroethene

Concen: 0.226 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.006 min

Lab File: VV038363.D

Acq: 26 Nov 2024 14:40

Tgt Ion: 164 Resp: 973

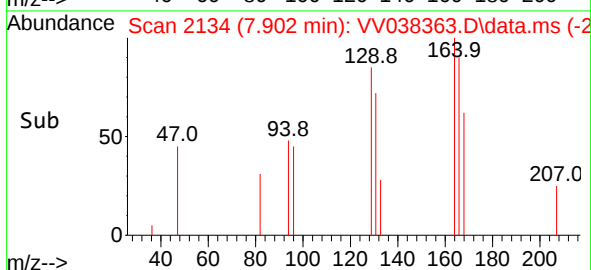
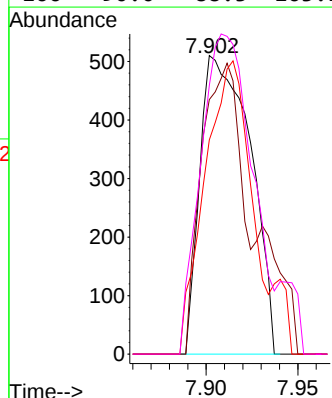
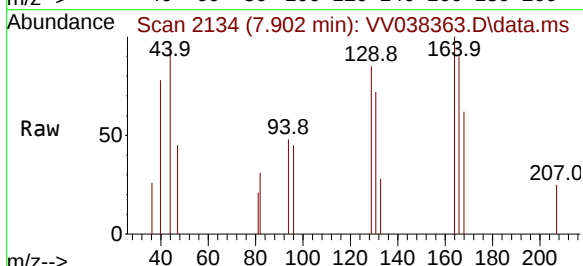
Ion Ratio Lower Upper

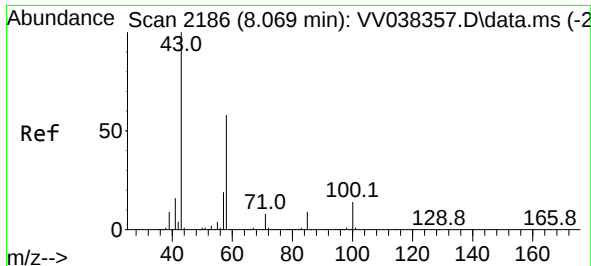
164 100

129 85.3 68.5 127.1

131 71.8 64.8 120.4

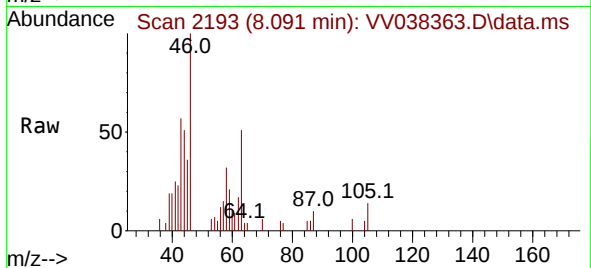
166 90.0 88.3 163.9



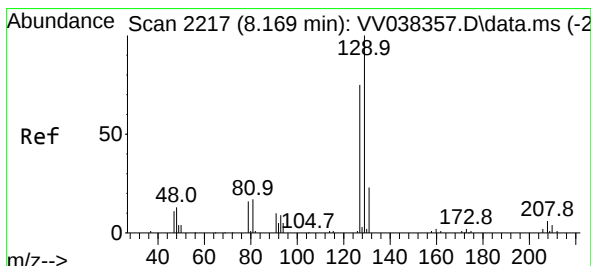
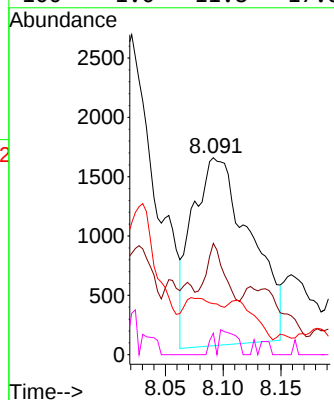
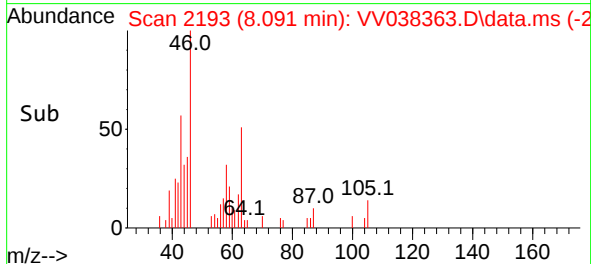


#48
2-Hexanone
Concen: 2.952 ug/L
RT: 8.091 min Scan# 2186
Delta R.T. 0.022 min
Lab File: VV038363.D
Acq: 26 Nov 2024 14:40

Instrument :
MSVOA_V
ClientSampleId :

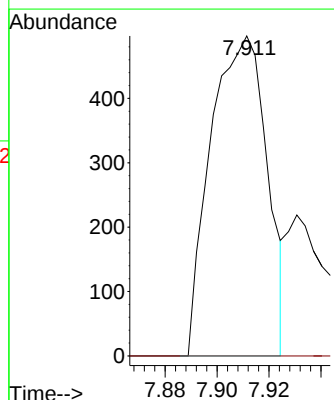
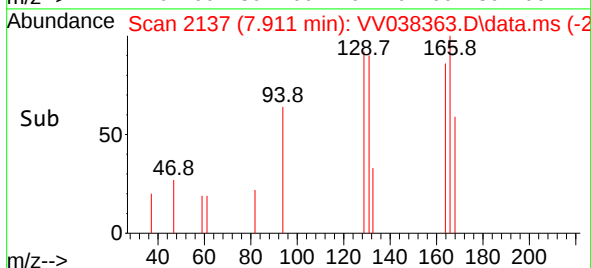
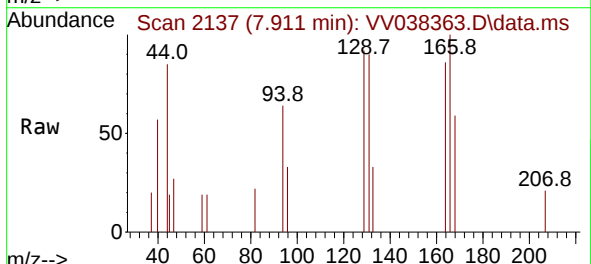


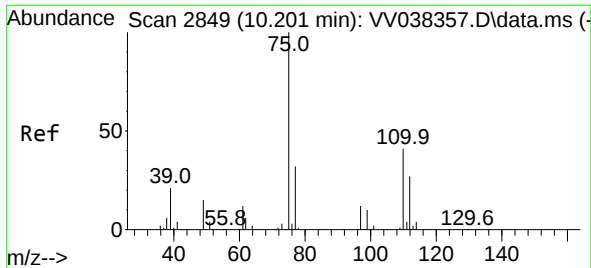
Tgt Ion: 43 Resp: 5525
Ion Ratio Lower Upper
43 100
58 11.0 49.2 73.8#
57 16.6 16.9 25.3#
100 1.0 11.8 17.8#



#49
Dibromochloromethane
Concen: 0.172 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.257 min
Lab File: VV038363.D
Acq: 26 Nov 2024 14:40

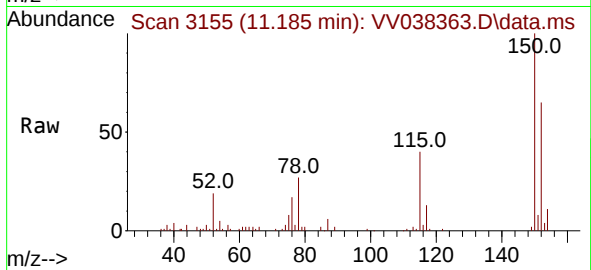
Tgt Ion: 129 Resp: 748
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#





#61
1,2,3-Trichloropropane
Concen: 1.407 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.984 min
Lab File: VV038363.D
Acq: 26 Nov 2024 14:40

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	3491
Ion	Ratio	Lower	Upper
75	100		
77	34.5	26.4	39.6
110	4.3	32.3	48.5#

