

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120624\
 Data File : VV038431.D
 Acq On : 06 Dec 2024 00:45
 Operator : SY/MD
 Sample : P5111-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 06 05:43:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 05:39:27 2024
 Response via : Initial Calibration

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

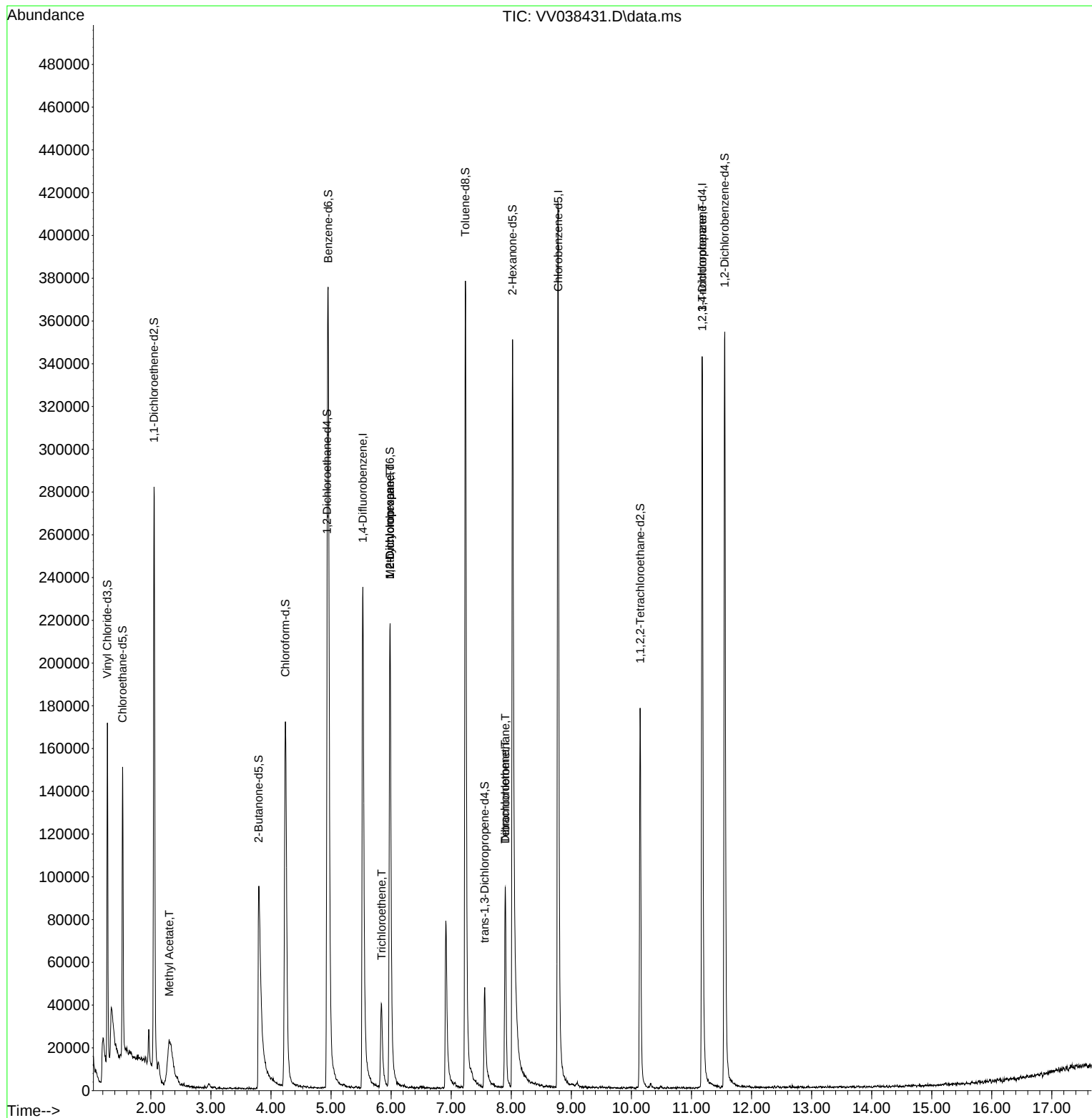
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	223365	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	252438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	95563	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	106050	6.194	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 123.800%		
7) Chloroethane-d5	1.529	69	89463	6.460	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 129.200%		
11) 1,1-Dichloroethene-d2	2.053	65	45617	6.192	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 123.800%		
20) 2-Butanone-d5	3.796	46	191832	56.011	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.020%		
24) Chloroform-d	4.240	84	197853	5.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 119.000%		
26) 1,2-Dichloroethane-d4	4.934	65	92857	6.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 124.600%		
32) Benzene-d6	4.953	84	352669	5.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.200%		
36) 1,2-Dichloropropane-d6	5.982	67	112306	5.594	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.800%		
41) Toluene-d8	7.236	98	278733	4.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.400%		
43) trans-1,3-Dichloroprop...	7.558	79	34655	4.643	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 92.800%		
46) 2-Hexanone-d5	8.021	63	133932	46.160	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.320%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	90270	5.297	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.000%		
66) 1,2-Dichlorobenzene-d4	11.554	152	101439	6.230	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 124.600%#		
Target Compounds						
						Qvalue
15) Methyl Acetate	2.307	43	14961	2.432	ug/L #	47
34) Trichloroethene	5.841	95	15944	0.825	ug/L	98
35) Methylcyclohexane	5.982	83	28101	1.028	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	12976	0.731	ug/L #	86
47) Tetrachloroethene	7.899	164	21537	1.387	ug/L	93
49) Dibromochloromethane	7.902	129	22281	1.419	ug/L #	11
61) 1,2,3-Trichloropropane	11.181	75	11270	1.377	ug/L #	63

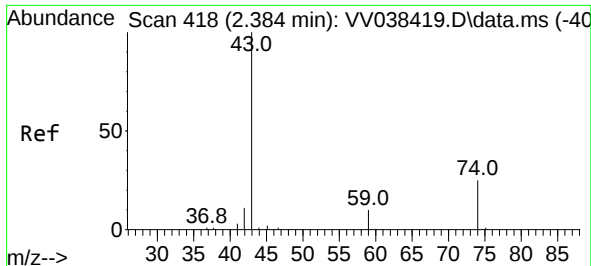
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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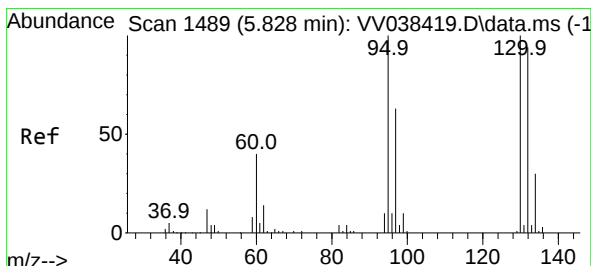
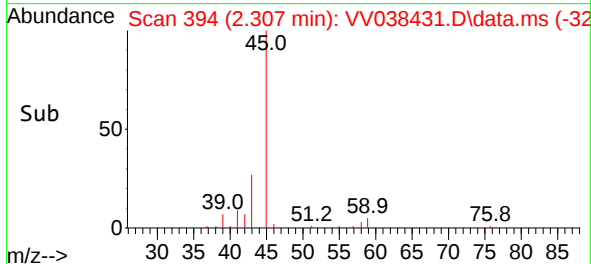
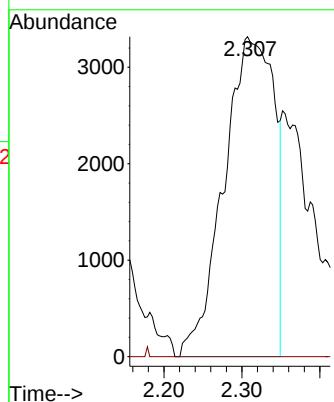
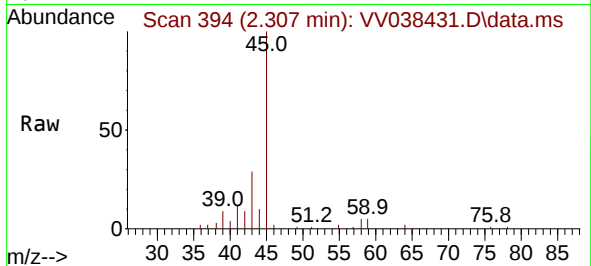




#15
Methyl Acetate
Concen: 2.432 ug/L
RT: 2.307 min Scan# 394
Delta R.T. -0.077 min
Lab File: VV038431.D
Acq: 06 Dec 2024 00:45

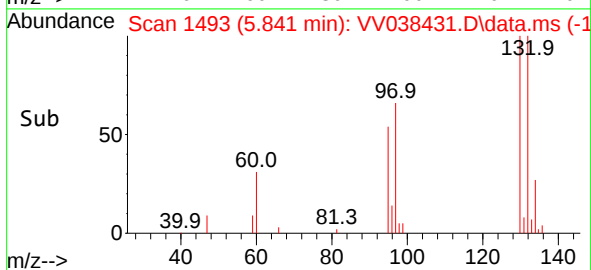
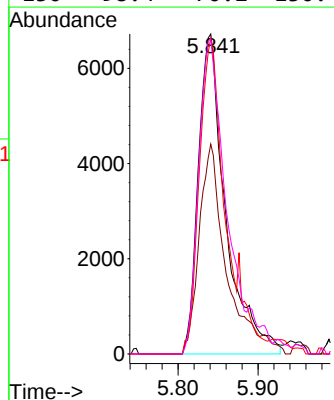
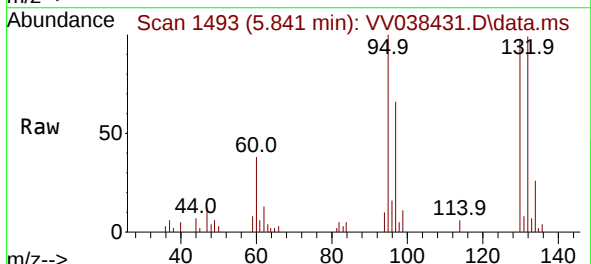
Instrument :
MSVOA_V
ClientSampleId :

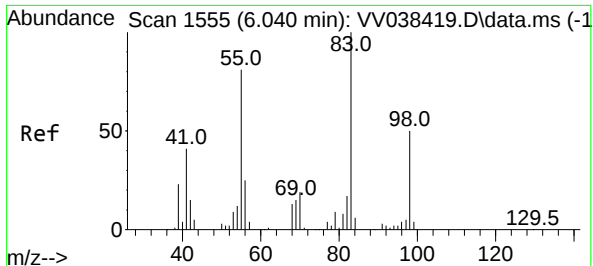
Tgt Ion: 43 Resp: 14961
Ion Ratio Lower Upper
43 100
74 0.0 22.4 33.6#



#34
Trichloroethene
Concen: 0.825 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.013 min
Lab File: VV038431.D
Acq: 06 Dec 2024 00:45

Tgt Ion: 95 Resp: 15944
Ion Ratio Lower Upper
95 100
97 65.6 44.8 83.2
132 98.7 68.3 126.8
130 98.4 70.2 130.4

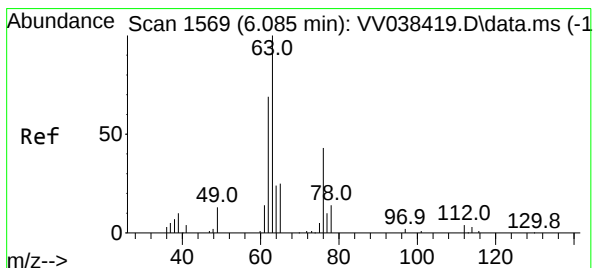
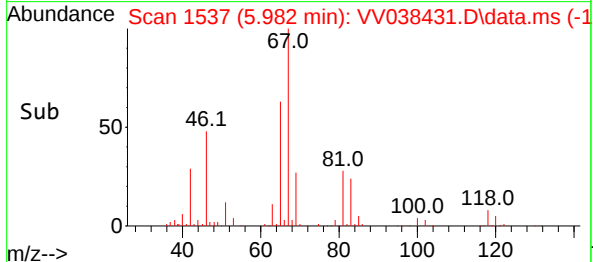
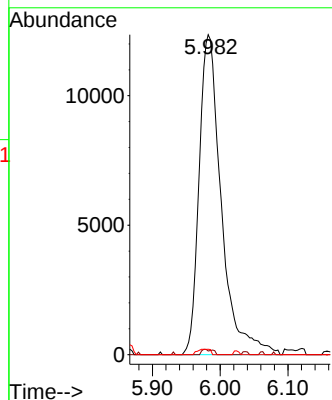
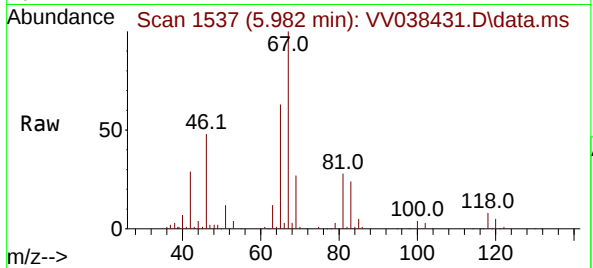




#35
Methylcyclohexane
Concen: 1.028 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038431.D
Acq: 06 Dec 2024 00:45

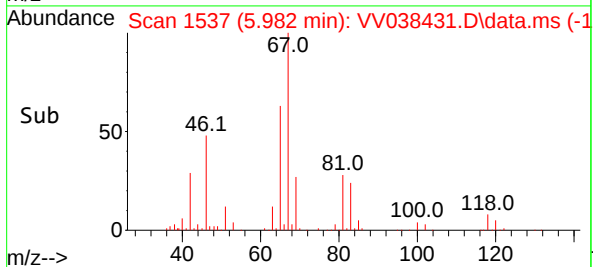
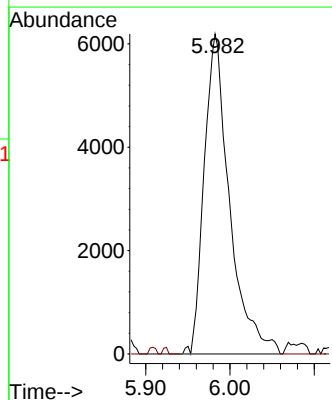
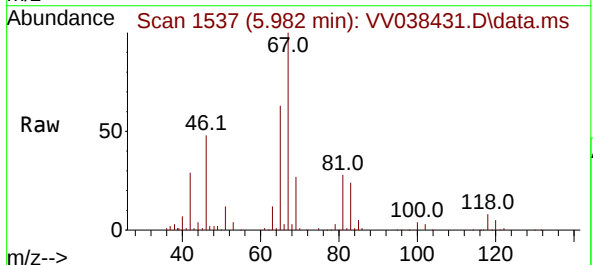
Instrument :
MSVOA_V
ClientSampleId :

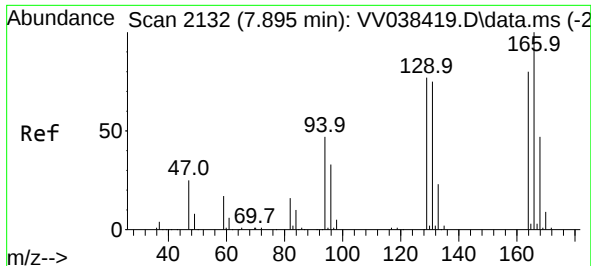
Tgt Ion: 83 Resp: 28101
Ion Ratio Lower Upper
83 100
55 0.8 59.7 89.5#
98 1.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.731 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV038431.D
Acq: 06 Dec 2024 00:45

Tgt Ion: 63 Resp: 12976
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#

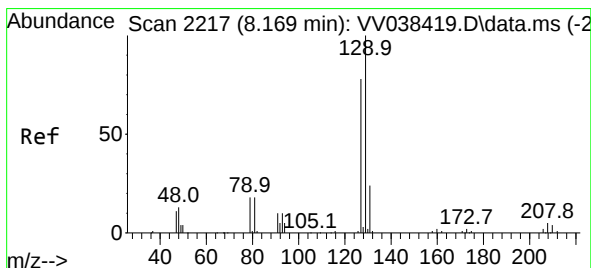
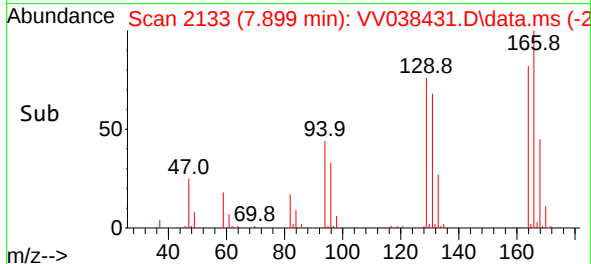
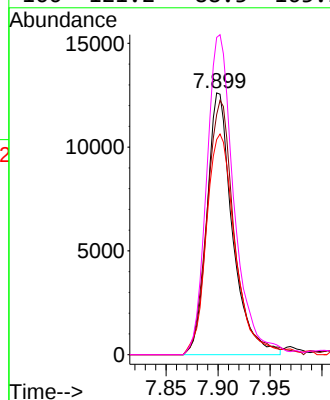
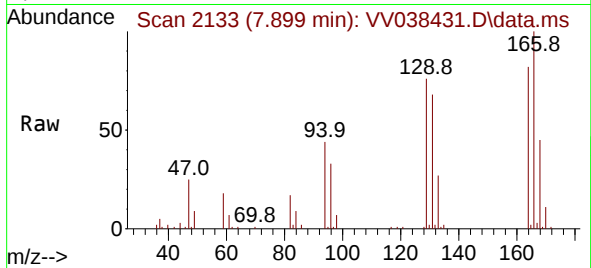




#47
Tetrachloroethene
Concen: 1.387 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV038431.D
Acq: 06 Dec 2024 00:45

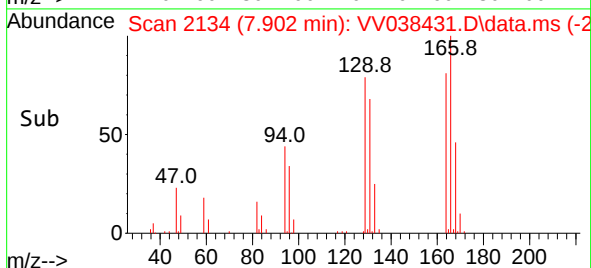
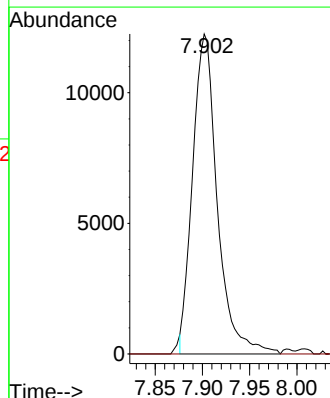
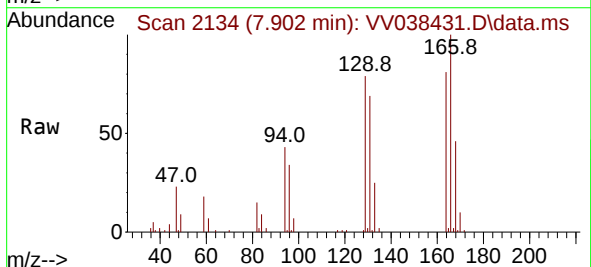
Instrument :
MSVOA_V
ClientSampleId :

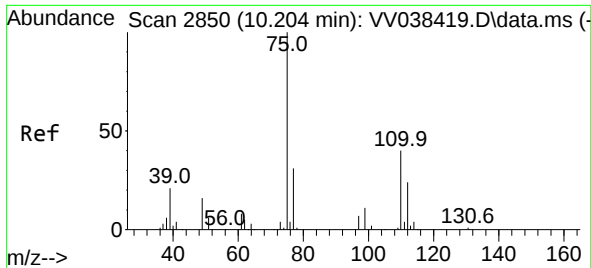
Tgt Ion:164	Resp:	21537	
Ion	Ratio	Lower	Upper
164	100		
129	91.8	68.5	127.1
131	82.2	64.8	120.4
166	121.2	88.3	163.9



#49
Dibromochloromethane
Concen: 1.419 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.267 min
Lab File: VV038431.D
Acq: 06 Dec 2024 00:45

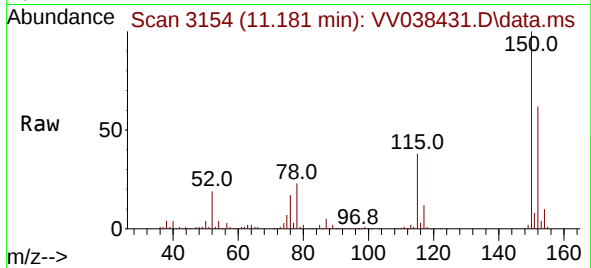
Tgt Ion:129	Resp:	22281	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.377 ug/L
 RT: 11.181 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV038431.D
 Acq: 06 Dec 2024 00:45

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	11270
Ion	Ratio	Lower Upper
75	100	
77	35.3	26.4 39.6
110	0.7	32.3 48.5#

