

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV037999.D
 Acq On : 11 Nov 2024 16:29
 Operator : SY/MD
 Sample : P4749-02DL 4X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 04:41:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 04:39:46 2024
 Response via : Initial Calibration

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

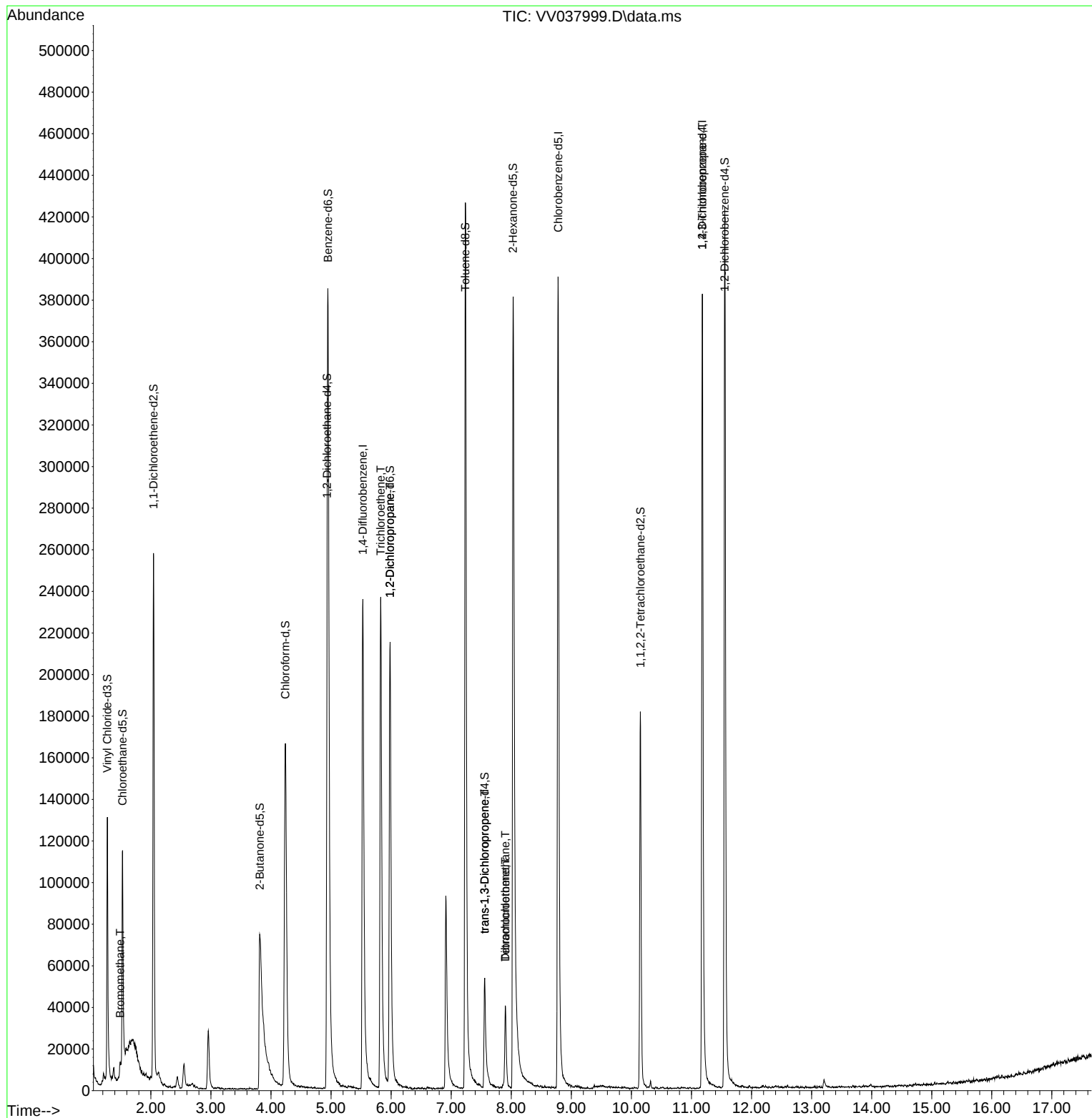
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	232763	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	243011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	109228	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	92812	5.209	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 104.200%	
7) Chloroethane-d5	1.529	69	76373	5.260	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 105.200%	
11) 1,1-Dichloroethene-d2	2.044	65	41389	5.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 107.000%	
20) 2-Butanone-d5	3.812	46	190492	57.366	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 114.740%	
24) Chloroform-d	4.240	84	195006	6.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 120.000%	
26) 1,2-Dichloroethane-d4	4.934	65	88696	6.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 122.200%	
32) Benzene-d6	4.950	84	371783	5.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 118.600%	
36) 1,2-Dichloropropane-d6	5.982	67	114609	6.262	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 125.200%	
41) Toluene-d8	7.236	98	317987	5.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 113.000%	
43) trans-1,3-Dichloroprop...	7.558	79	41414	5.852	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 117.000%	
46) 2-Hexanone-d5	8.031	63	162612	59.131	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 118.260%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	91438	6.197	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 124.000%#	
66) 1,2-Dichlorobenzene-d4	11.554	152	120904	6.711	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 134.200%#	
Target Compounds						
					Qvalue	
6) Bromomethane	1.487	94	2856	0.232	ug/L	76
34) Trichloroethene	5.825	95	91573	4.952	ug/L	97
37) 1,2-Dichloropropane	5.982	63	12563	0.753	ug/L #	86
44) trans-1,3-Dichloropropene	7.558	75	1848	0.093	ug/L #	60
47) Tetrachloroethene	7.902	164	10390	0.723	ug/L	97
49) Dibromochloromethane	7.902	129	9765	0.676	ug/L #	12
61) 1,2,3-Trichloropropane	11.182	75	13399	1.569	ug/L #	61

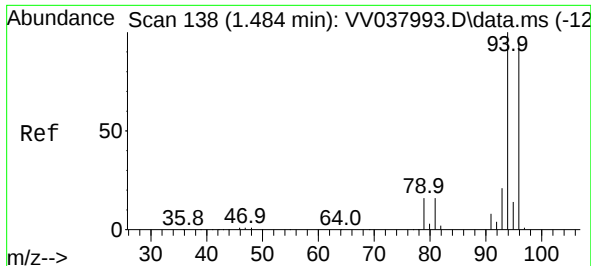
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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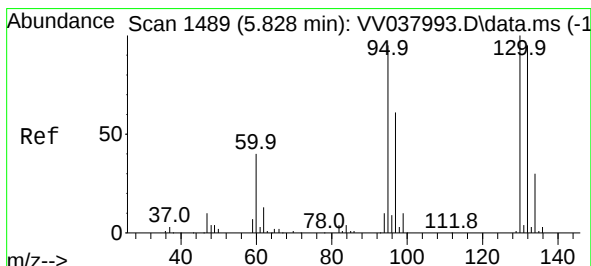
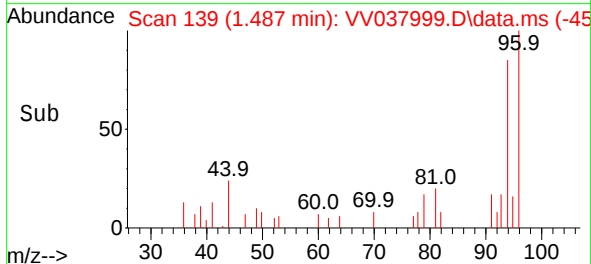
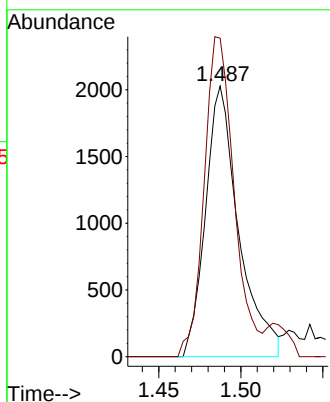
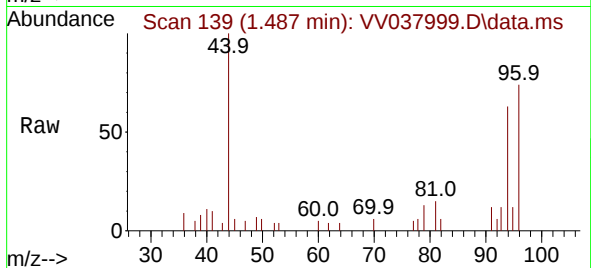




#6
Bromomethane
Concen: 0.232 ug/L
RT: 1.487 min Scan# 1487
Delta R.T. 0.003 min
Lab File: VV037999.D
Acq: 11 Nov 2024 16:29

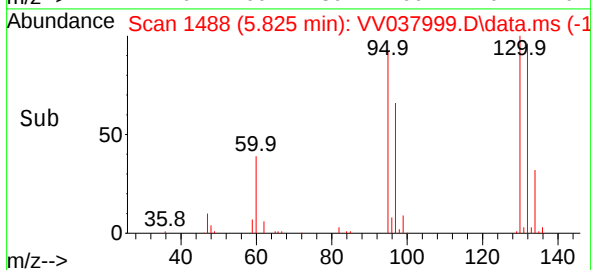
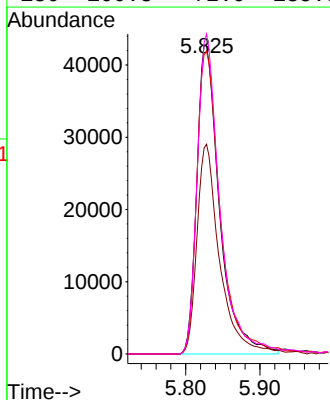
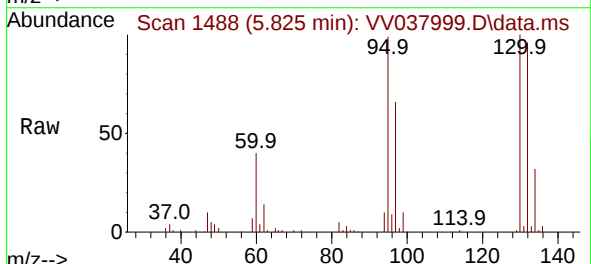
Instrument :
MSVOA_V
ClientSampleId :

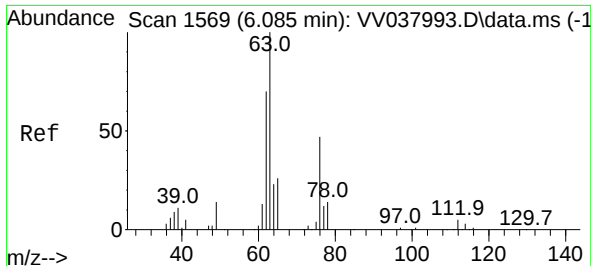
Tgt Ion: 94 Resp: 2856
Ion Ratio Lower Upper
94 100
96 117.7 66.3 123.1



#34
Trichloroethene
Concen: 4.952 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.003 min
Lab File: VV037999.D
Acq: 11 Nov 2024 16:29

Tgt Ion: 95 Resp: 91573
Ion Ratio Lower Upper
95 100
97 66.8 46.9 87.1
132 97.0 70.5 130.9
130 100.8 72.9 135.3

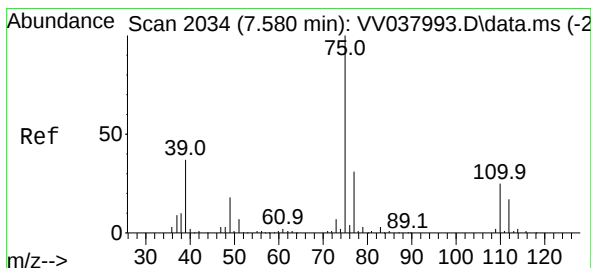
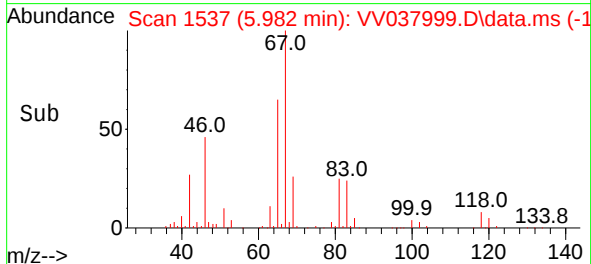
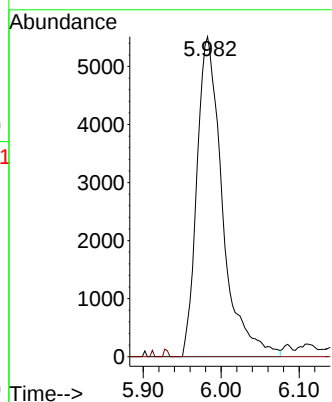
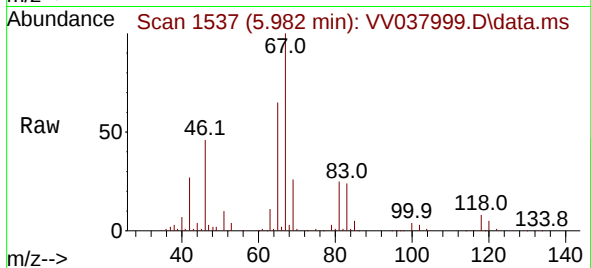




#37
1,2-Dichloropropane
Concen: 0.753 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV037999.D
Acq: 11 Nov 2024 16:29

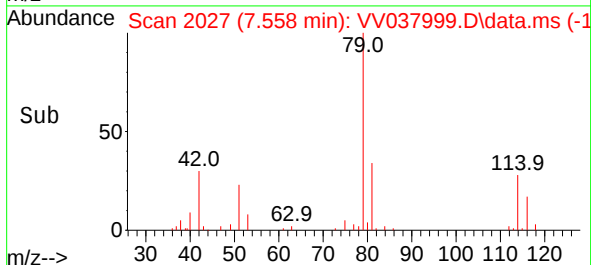
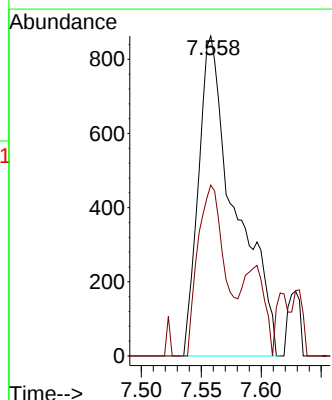
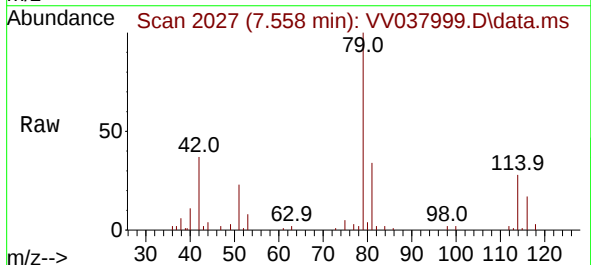
Instrument :
MSVOA_V
ClientSampleId :

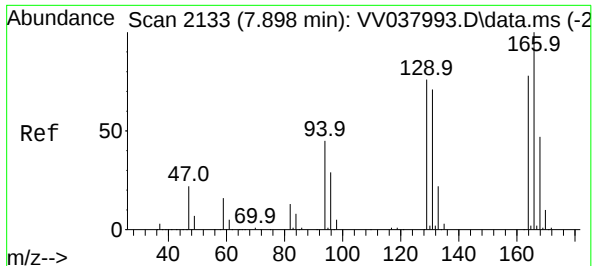
Tgt Ion: 63 Resp: 12563
Ion Ratio Lower Upper
63 100
112 0.4 4.1 6.1#



#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.558 min Scan# 2027
Delta R.T. -0.022 min
Lab File: VV037999.D
Acq: 11 Nov 2024 16:29

Tgt Ion: 75 Resp: 1848
Ion Ratio Lower Upper
75 100
77 53.4 21.8 40.6#





#47

Tetrachloroethene

Concen: 0.723 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.003 min

Lab File: VV037999.D

Acq: 11 Nov 2024 16:29

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 10390

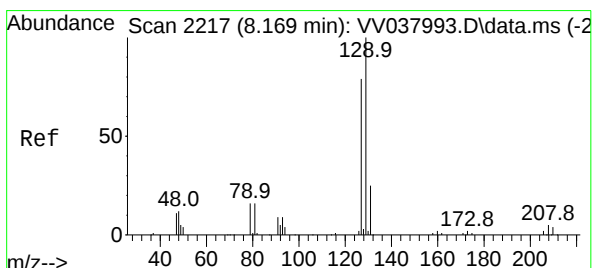
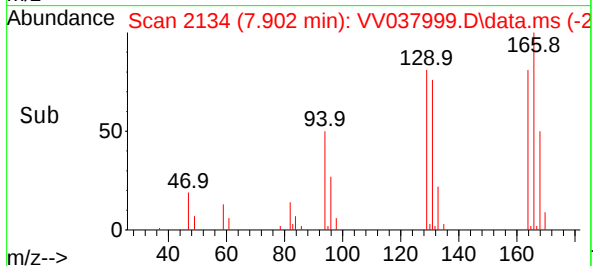
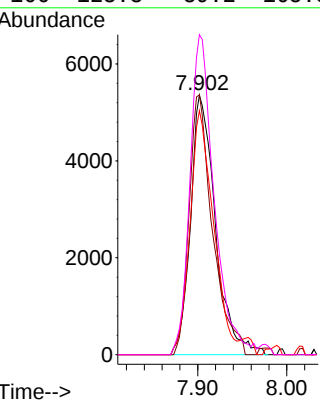
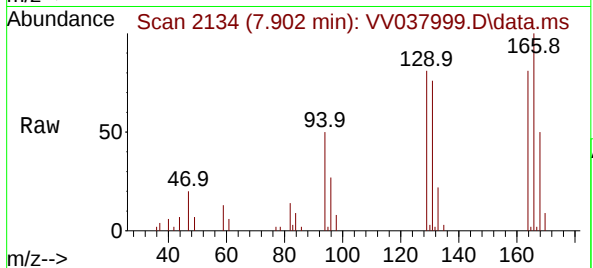
Ion Ratio Lower Upper

164 100

129 100.1 66.8 124.2

131 94.0 65.2 121.2

166 123.3 89.2 165.8



#49

Dibromochloromethane

Concen: 0.676 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.267 min

Lab File: VV037999.D

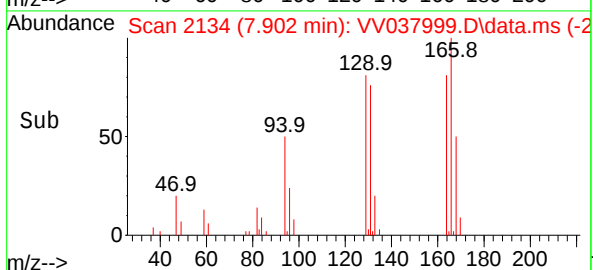
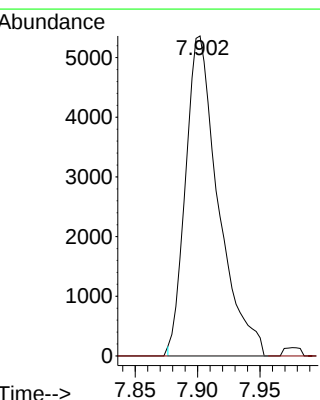
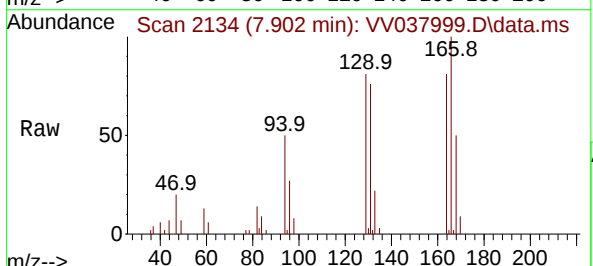
Acq: 11 Nov 2024 16:29

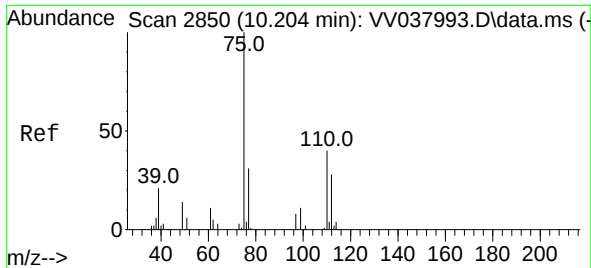
Tgt Ion:129 Resp: 9765

Ion Ratio Lower Upper

129 100

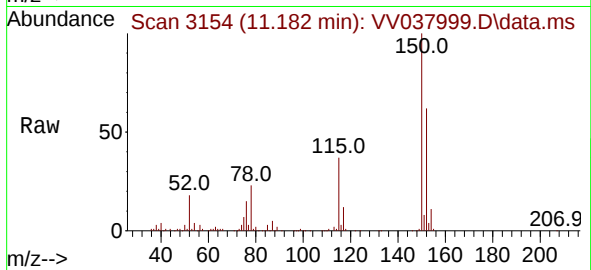
127 0.0 52.2 97.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.569 ug/L
 RT: 11.182 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV037999.D
 Acq: 11 Nov 2024 16:29

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	13399
Ion	Ratio	Lower	Upper
75	100		
77	35.1	24.9	37.3
110	2.2	33.5	50.3#

