

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV032002.D
 Acq On : 09 Sep 2023 15:53
 Operator : SY/MD
 Sample : 04286-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 21:55:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

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

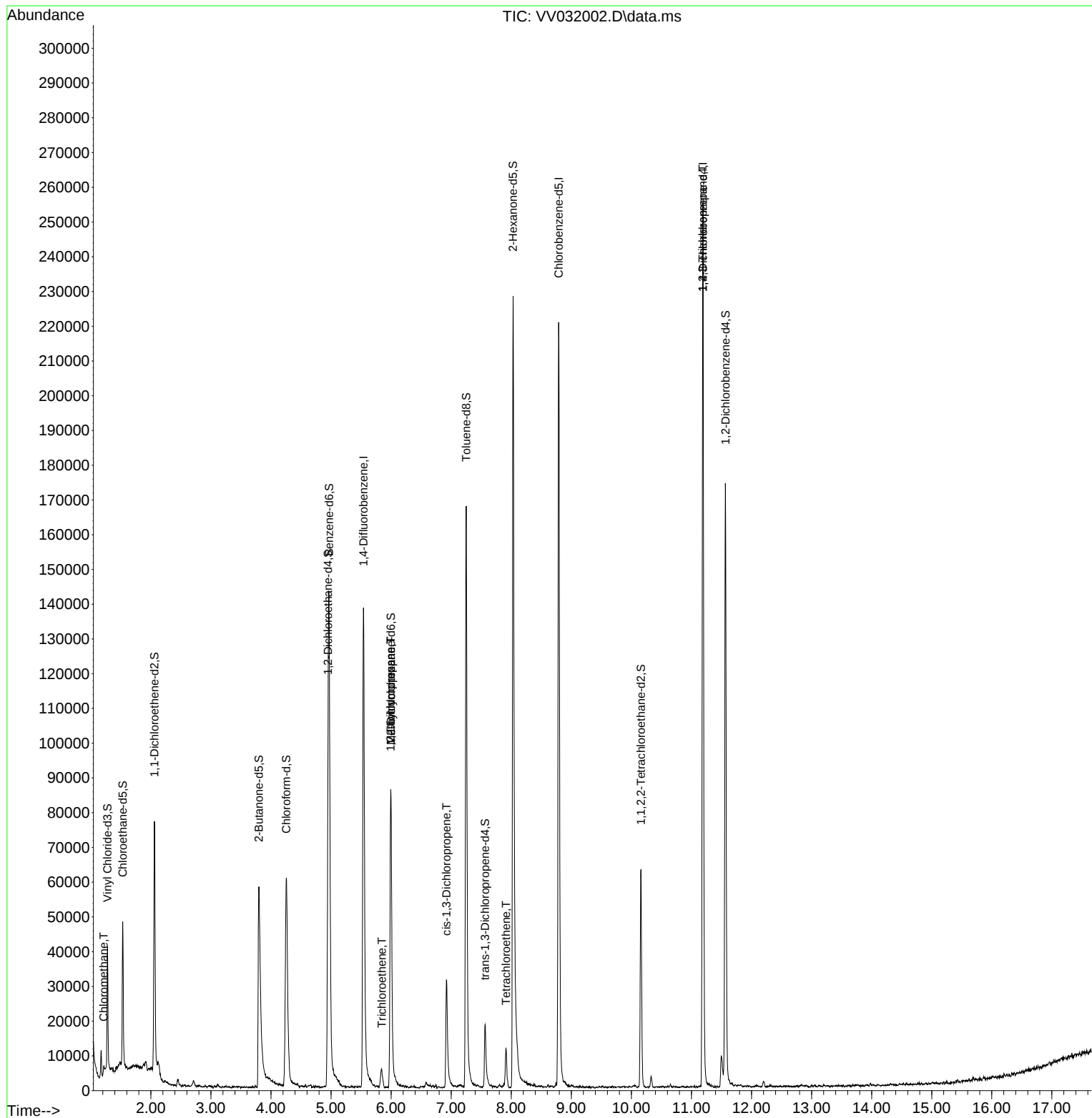
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	123069	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	120597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	61982	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21878	5.263	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.200%	
7) Chloroethane-d5	1.532	69	26875	5.644	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.800%	
11) 1,1-Dichloroethene-d2	2.060	65	12750	5.212	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	104.200%	
20) 2-Butanone-d5	3.799	46	103061	51.220	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.440%	
24) Chloroform-d	4.256	84	63951	4.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	4.950	65	35482	4.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	4.966	84	129417	4.716	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	5.995	67	46155	4.770	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.249	98	114192	4.484	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.564	79	12115	3.433	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.600%	
46) 2-Hexanone-d5	8.030	63	84488	44.907	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.820%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31494	4.536	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	11.567	152	42197	4.204	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.000%	
Target Compounds						
3) Chloromethane	1.217	50	1006	0.134	ug/L	95
34) Trichloroethene	5.847	95	927	0.114	ug/L	82
35) Methylcyclohexane	5.995	83	10367	0.877	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	5193	0.678	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	928	0.080	ug/L #	47
47) Tetrachloroethene	7.915	164	2374	0.458	ug/L	95
61) 1,2,3-Trichloropropane	11.188	75	8987	1.969	ug/L #	70

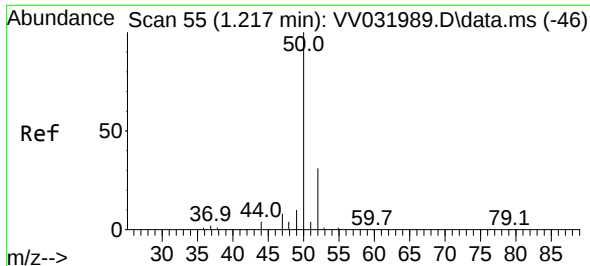
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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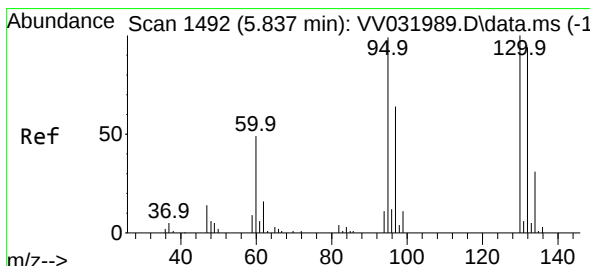
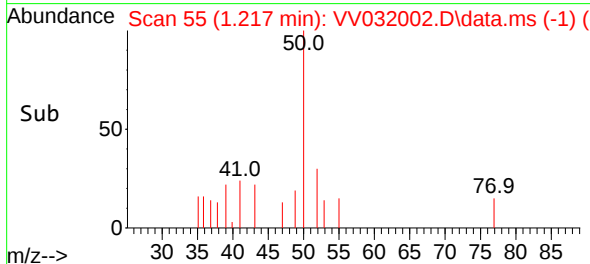
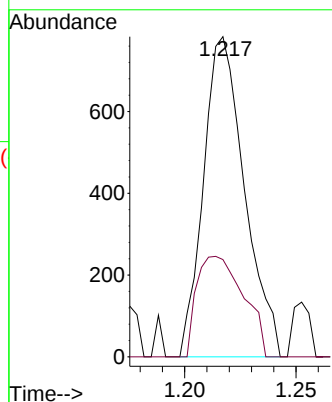
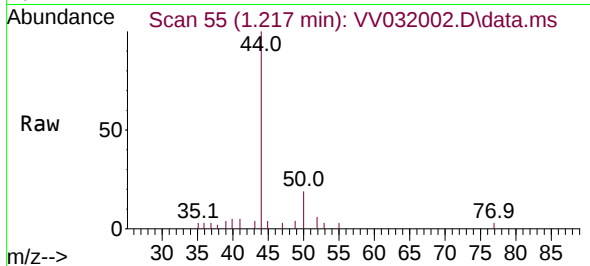




#3
Chloromethane
Concen: 0.134 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032002.D
Acq: 09 Sep 2023 15:53

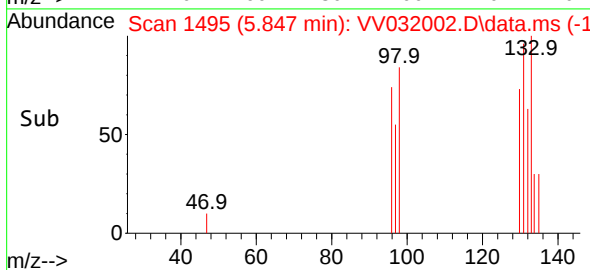
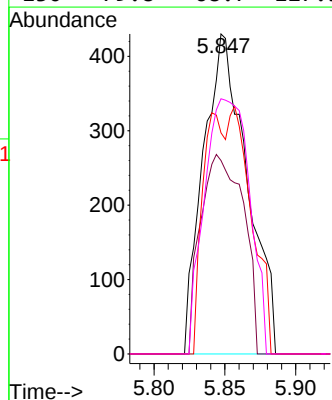
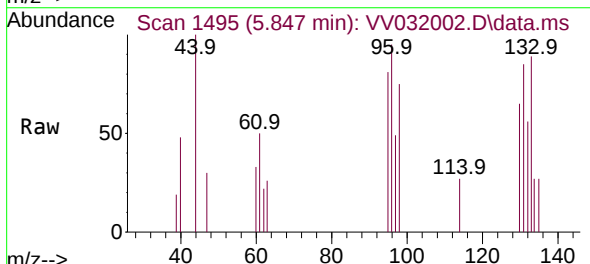
Instrument :
MSVOA_V
ClientSampleId :

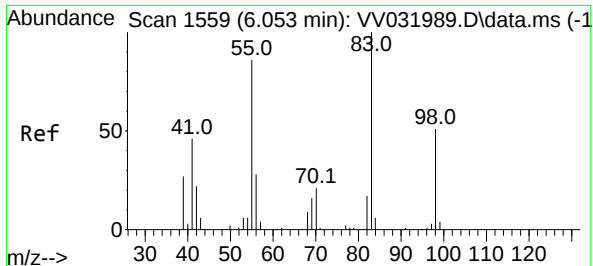
Tgt Ion: 50 Resp: 1006
Ion Ratio Lower Upper
50 100
52 30.4 23.3 43.3



#34
Trichloroethene
Concen: 0.114 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.010 min
Lab File: VV032002.D
Acq: 09 Sep 2023 15:53

Tgt Ion: 95 Resp: 927
Ion Ratio Lower Upper
95 100
97 60.5 47.7 88.7
132 69.1 63.8 118.4
130 79.8 68.7 127.5





#35

Methylcyclohexane

Concen: 0.877 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV032002.D

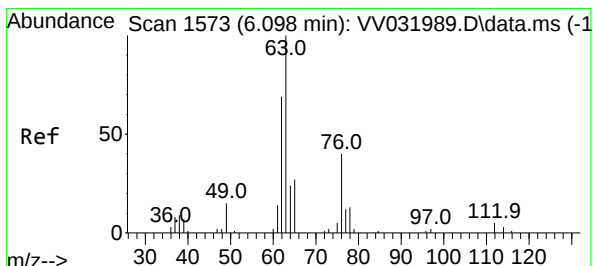
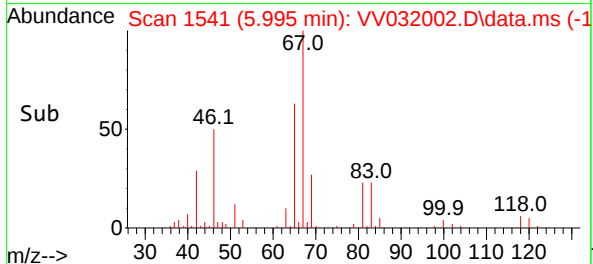
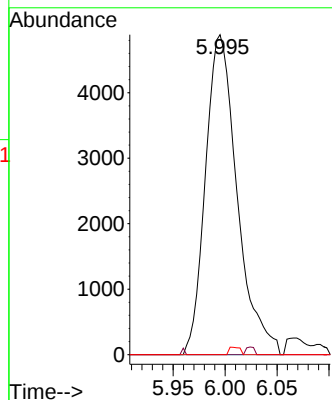
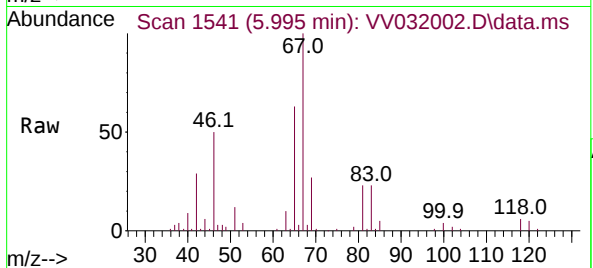
Acq: 09 Sep 2023 15:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10367
Ion Ratio	Lower Upper
83 100	
55 0.6	62.6 94.0#
98 0.8	37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.678 ug/L

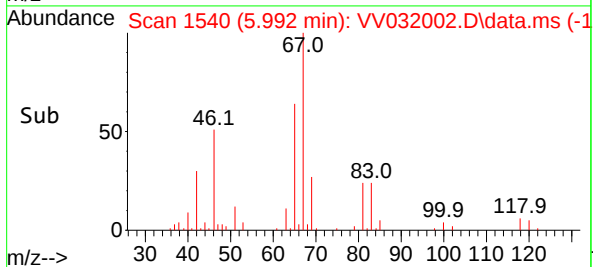
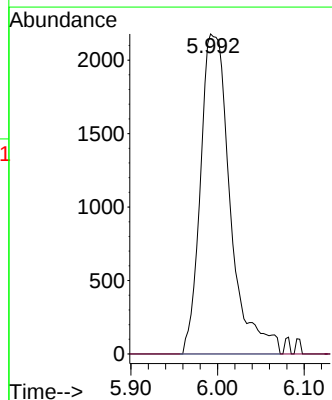
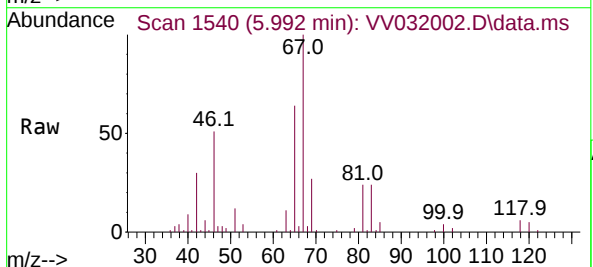
RT: 5.992 min Scan# 1540

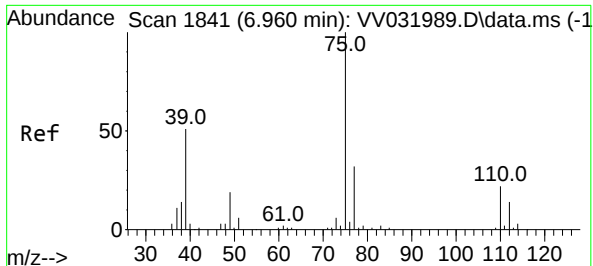
Delta R.T. -0.106 min

Lab File: VV032002.D

Acq: 09 Sep 2023 15:53

Tgt Ion: 63	Resp: 5193
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV032002.D

Acq: 09 Sep 2023 15:53

Instrument :

MSVOA_V

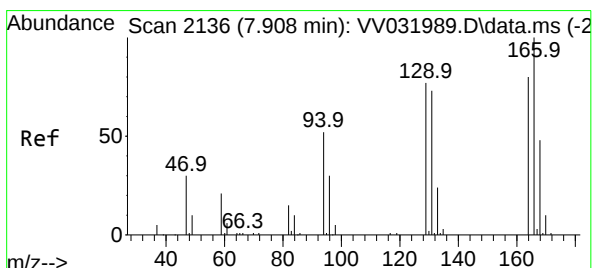
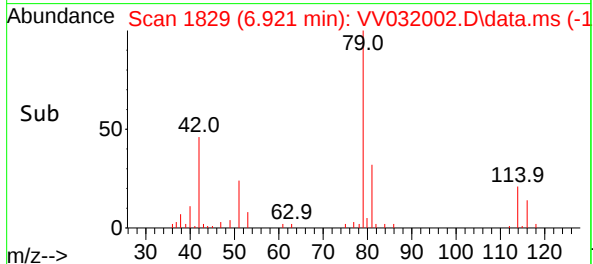
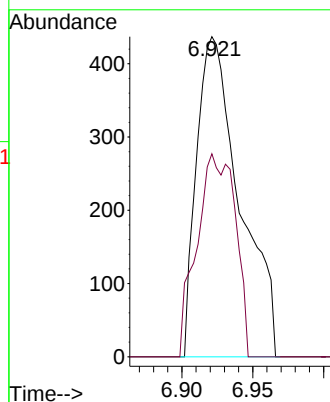
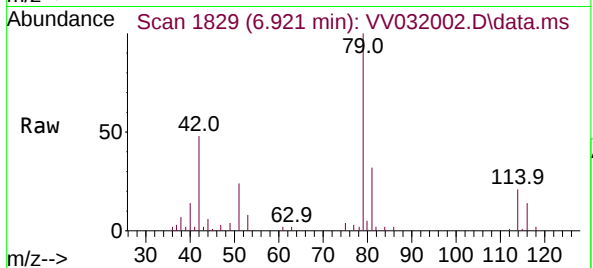
ClientSampleId :

Tgt Ion: 75 Resp: 928

Ion Ratio Lower Upper

75 100

77 63.4 23.2 43.2#



#47

Tetrachloroethene

Concen: 0.458 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.006 min

Lab File: VV032002.D

Acq: 09 Sep 2023 15:53

Tgt Ion: 164 Resp: 2374

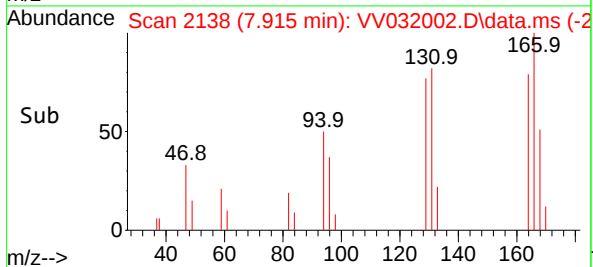
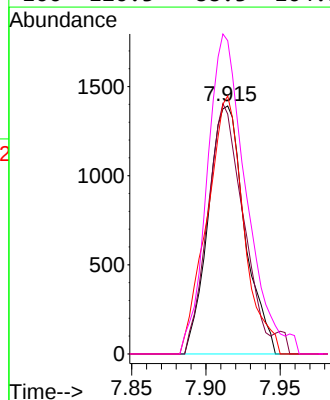
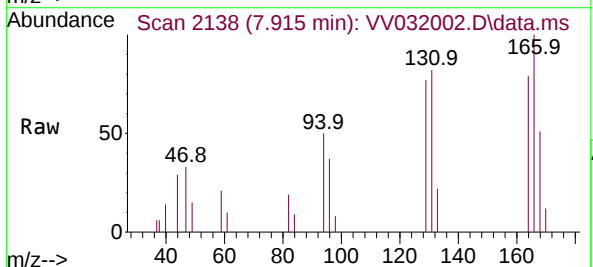
Ion Ratio Lower Upper

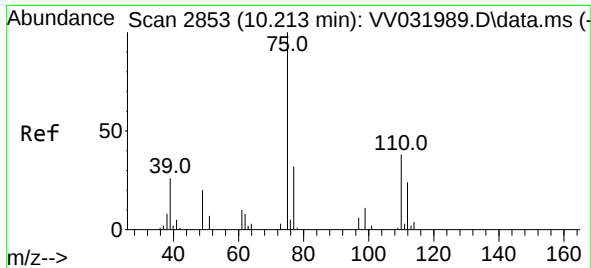
164 100

129 96.7 70.6 131.2

131 104.1 64.6 120.0

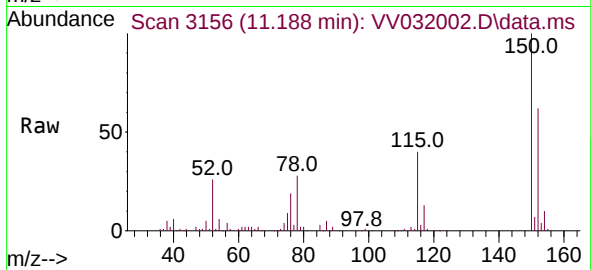
166 126.3 88.3 164.1





#61
 1,2,3-Trichloropropane
 Concen: 1.969 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032002.D
 Acq: 09 Sep 2023 15:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.0	28.8	43.2
110	2.9	30.2	45.2

