

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111224\
 Data File : VV038024.D
 Acq On : 12 Nov 2024 17:51
 Operator : SY/MD
 Sample : P4749-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:48:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

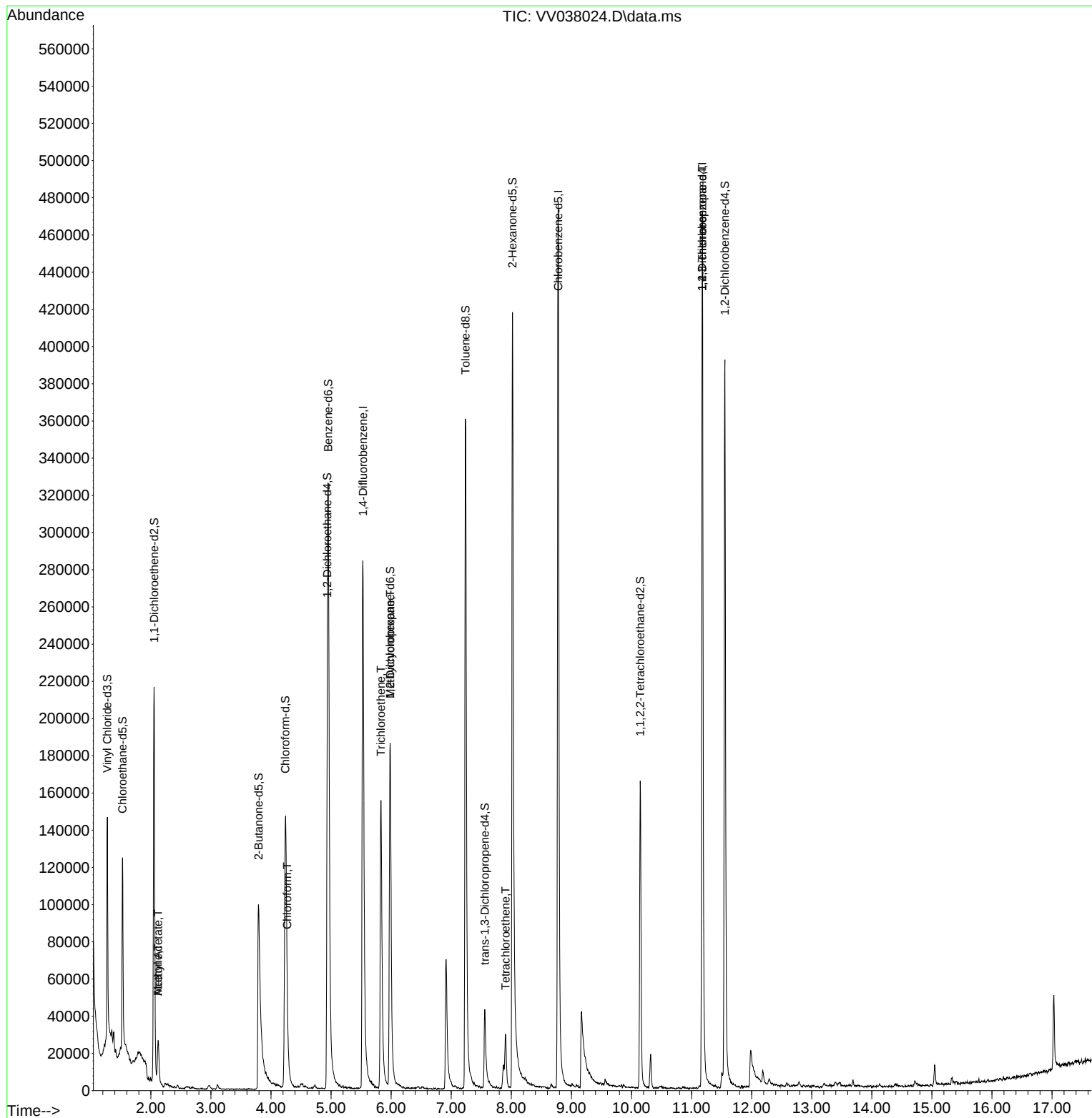
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	278953	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	285543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	134906	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	77834	3.206	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.200%	
7) Chloroethane-d5	1.529	69	66258	3.348	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	67.000%	
11) 1,1-Dichloroethene-d2	2.053	65	35665	3.352	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.793	46	176160	31.572	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	63.140%	
24) Chloroform-d	4.239	84	164749	3.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.000%	
26) 1,2-Dichloroethane-d4	4.937	65	81485	3.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.000%	
32) Benzene-d6	4.953	84	314732	3.567	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.400%	
36) 1,2-Dichloropropane-d6	5.982	67	97840	3.540	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	70.800%	
41) Toluene-d8	7.236	98	267973	3.321	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.400%#	
43) trans-1,3-Dichloroprop...	7.558	79	30296	2.704	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	54.000%#	
46) 2-Hexanone-d5	8.017	63	167658	33.475	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.940%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	85848	3.755	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.000%	
66) 1,2-Dichlorobenzene-d4	11.554	152	105825	3.773	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	75.400%#	
Target Compounds						
					Qvalue	
13) Acetone	2.121	43	24695	6.209	ug/L	98
15) Methyl Acetate	2.121	43	24117	2.777	ug/L #	48
25) Chloroform	4.268	83	15192	0.349	ug/L	86
34) Trichloroethene	5.831	95	60821	2.450	ug/L	96
35) Methylcyclohexane	5.982	83	23793	0.635	ug/L #	19
47) Tetrachloroethene	7.905	164	8090	0.415	ug/L	93
61) 1,2,3-Trichloropropane	11.178	75	14484	1.099	ug/L #	61

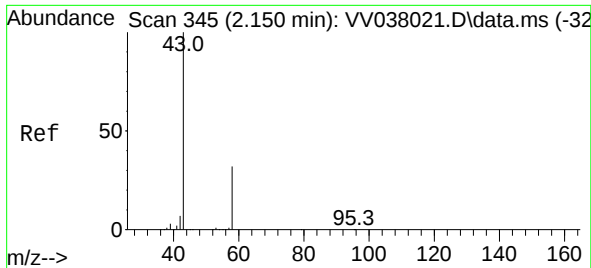
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 13 00:39:48 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.209 ug/L

RT: 2.121 min Scan# 336

Delta R.T. -0.029 min

Lab File: VV038024.D

Acq: 12 Nov 2024 17:51

Instrument :

MSVOA_V

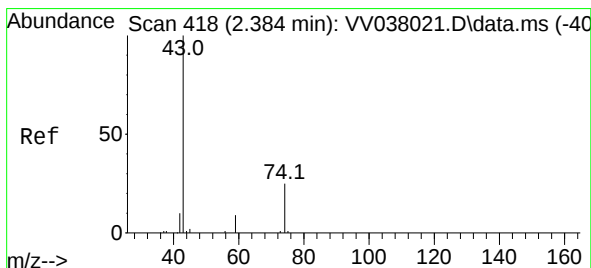
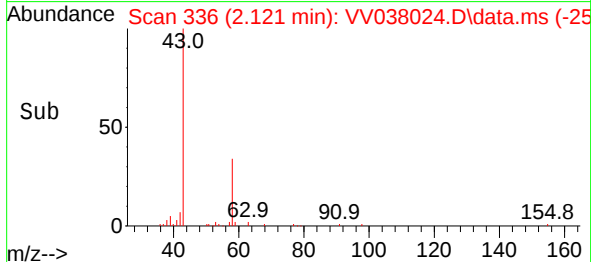
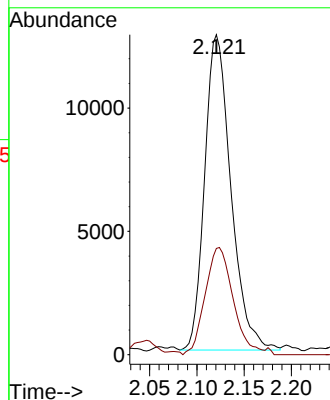
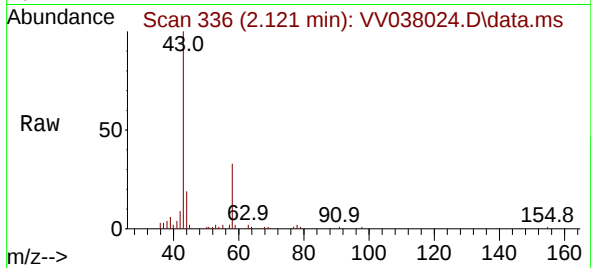
ClientSampleId :

Tgt Ion: 43 Resp: 24695

Ion Ratio Lower Upper

43 100

58 36.2 0.0 70.0



#15

Methyl Acetate

Concen: 2.777 ug/L

RT: 2.121 min Scan# 336

Delta R.T. -0.264 min

Lab File: VV038024.D

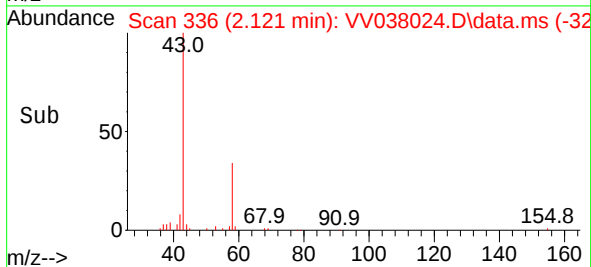
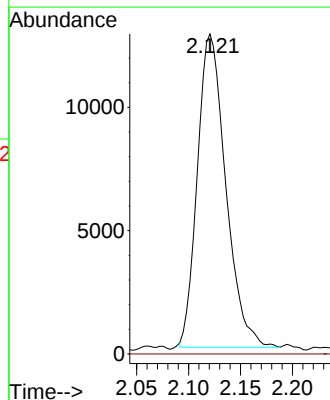
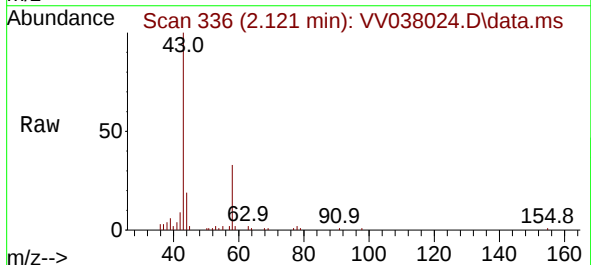
Acq: 12 Nov 2024 17:51

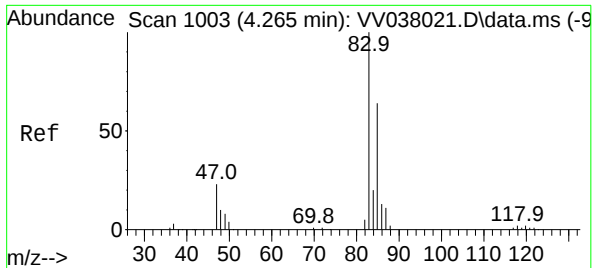
Tgt Ion: 43 Resp: 24117

Ion Ratio Lower Upper

43 100

74 0.2 21.7 32.5#





#25

Chloroform

Concen: 0.349 ug/L

RT: 4.268 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV038024.D

Acq: 12 Nov 2024 17:51

Instrument :

MSVOA_V

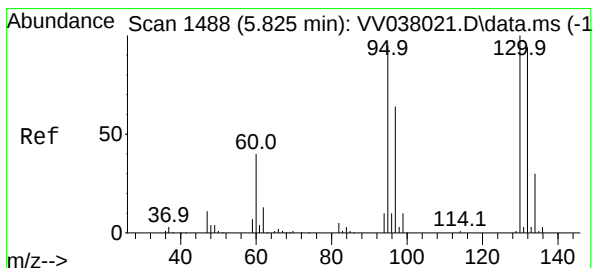
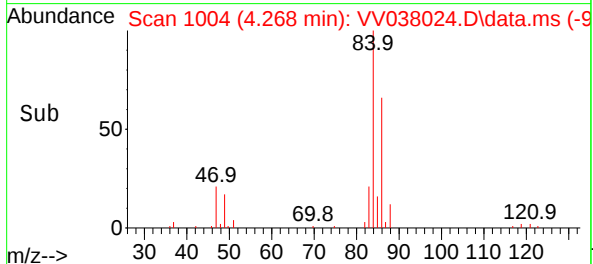
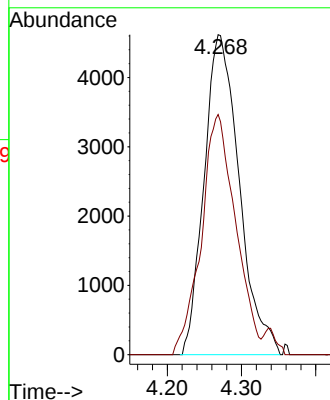
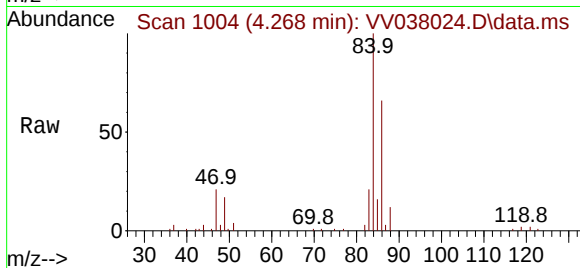
ClientSampleId :

Tgt Ion: 83 Resp: 15192

Ion Ratio Lower Upper

83 100

85 75.0 45.1 83.7



#34

Trichloroethene

Concen: 2.450 ug/L

RT: 5.831 min Scan# 1490

Delta R.T. 0.006 min

Lab File: VV038024.D

Acq: 12 Nov 2024 17:51

Tgt Ion: 95 Resp: 60821

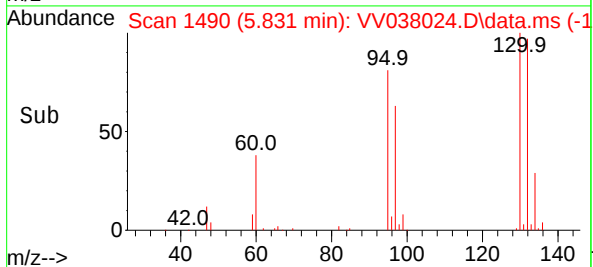
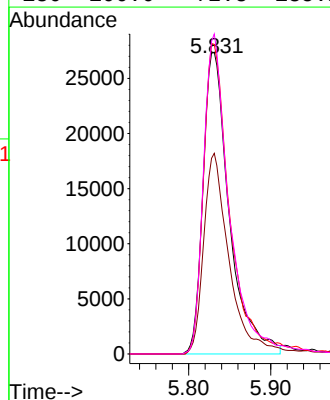
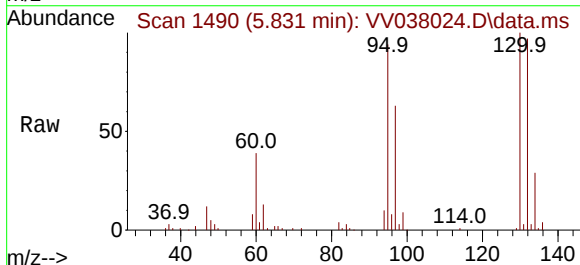
Ion Ratio Lower Upper

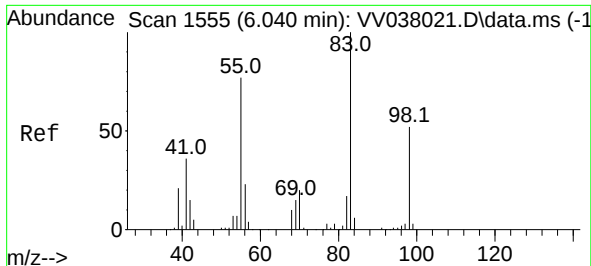
95 100

97 66.5 44.5 82.7

132 102.6 67.9 126.1

130 106.0 72.8 135.2





#35

Methylcyclohexane

Concen: 0.635 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038024.D

Acq: 12 Nov 2024 17:51

Instrument :

MSVOA_V

ClientSampleId :

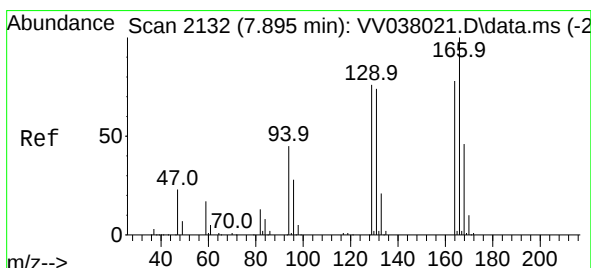
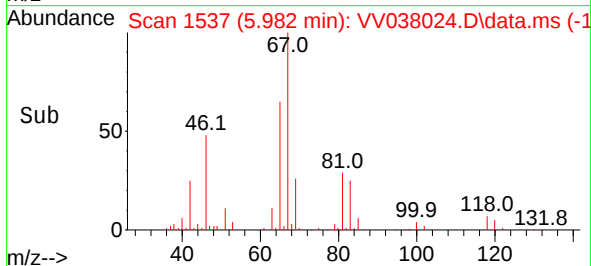
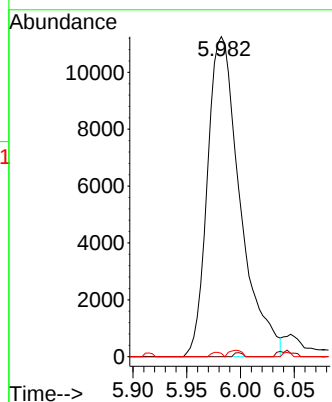
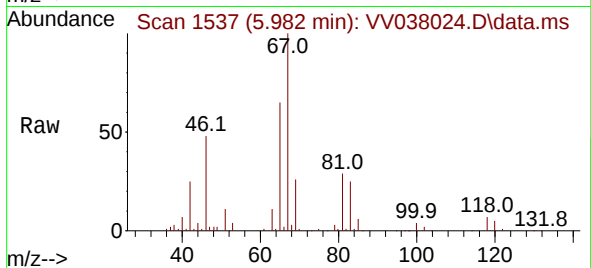
Tgt Ion: 83 Resp: 23793

Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.4 40.2 60.2#



#47

Tetrachloroethene

Concen: 0.415 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.010 min

Lab File: VV038024.D

Acq: 12 Nov 2024 17:51

Tgt Ion:164 Resp: 8090

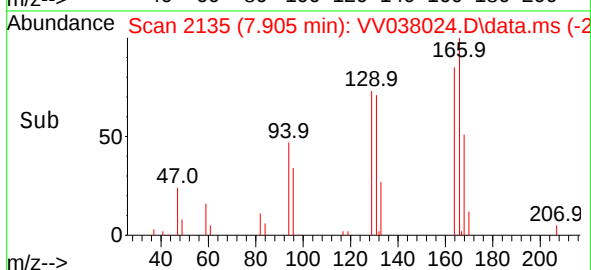
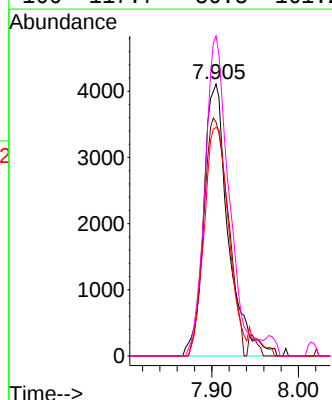
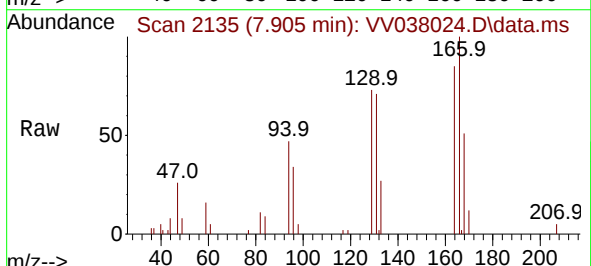
Ion Ratio Lower Upper

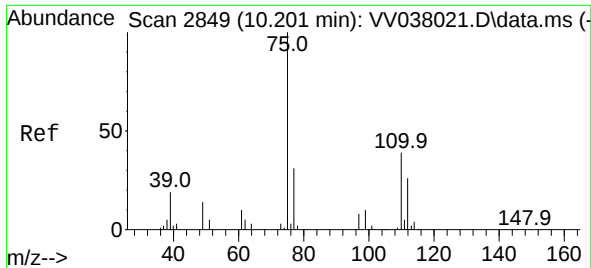
164 100

129 86.0 67.8 125.8

131 84.1 62.6 116.3

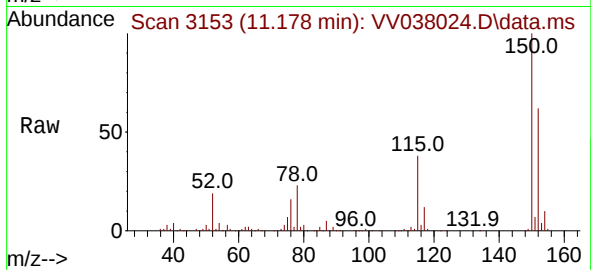
166 117.7 86.8 161.2





#61
 1,2,3-Trichloropropane
 Concen: 1.099 ug/L
 RT: 11.178 min Scan# 3153
 Delta R.T. 0.977 min
 Lab File: VV038024.D
 Acq: 12 Nov 2024 17:51

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	14484
Ion Ratio	Lower	Upper
75	100	
77	37.6	25.3 37.9
110	3.8	33.5 50.3#

