

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033834.D
 Acq On : 23 Jan 2024 17:11
 Operator : SY/MD
 Sample : P1191-10 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 02:05:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

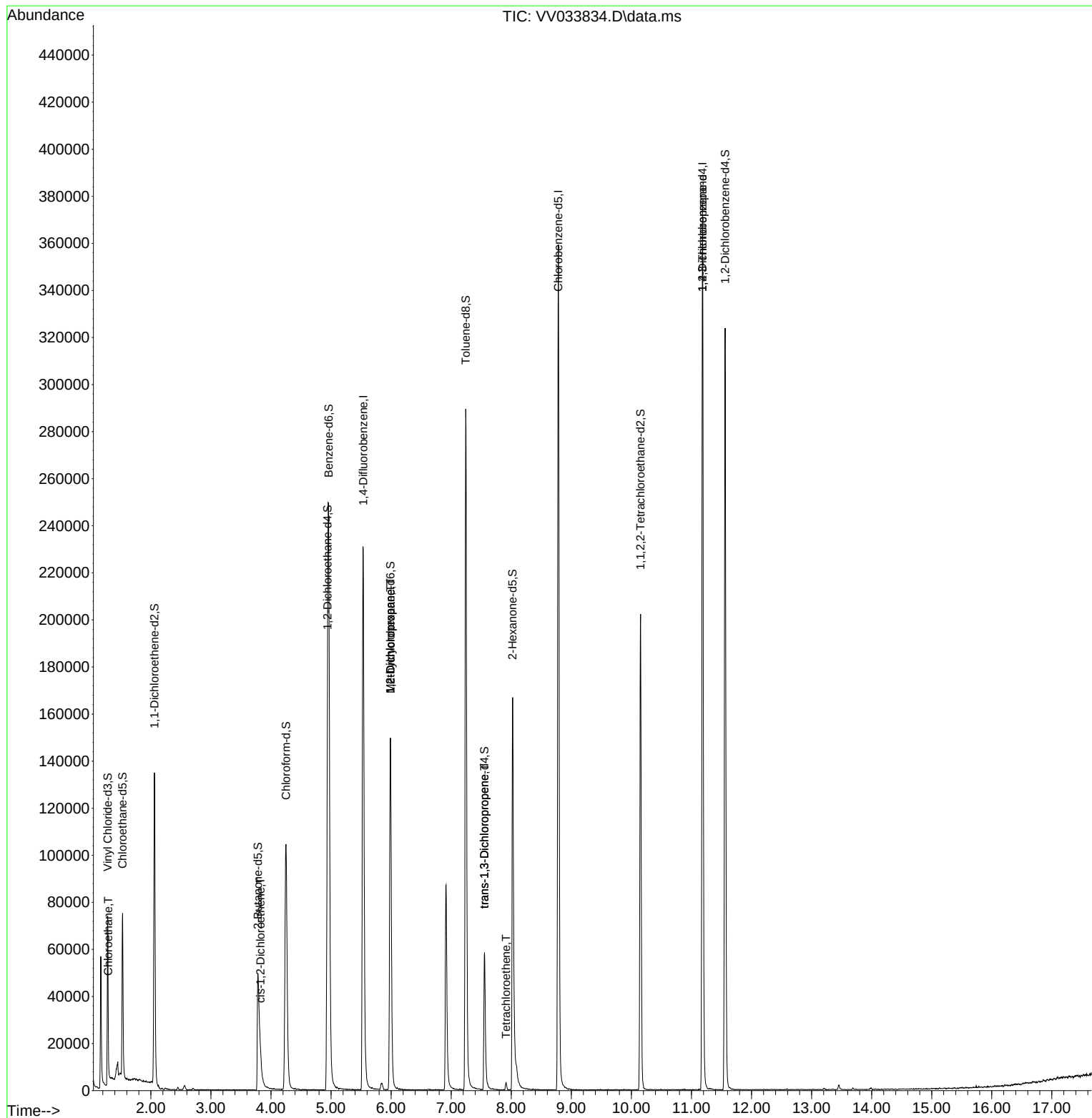
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	195996	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	190129	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	94122	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	46123	30.620	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	61.240%	
7) Chloroethane-d5	1.529	69	44797	37.553	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.100%	
11) 1,1-Dichloroethene-d2	2.059	65	22969	35.431	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.860%	
21) 2-Butanone-d5	3.783	46	81349	78.735	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	78.740%	
24) Chloroform-d	4.249	84	111648	41.451	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.900%	
26) 1,2-Dichloroethane-d4	4.940	65	80316	46.150	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.300%	
32) Benzene-d6	4.960	84	216107	39.981	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.960%	
36) 1,2-Dichloropropane-d6	5.989	67	70693	39.733	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	79.460%	
41) Toluene-d8	7.243	98	193959	39.826	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.660%#	
43) trans-1,3-Dichloroprop...	7.554	79	33609	38.221	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.440%	
47) 2-Hexanone-d5	8.021	63	56637	76.742	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	76.740%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	94263	41.500	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	83.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	79921	44.755	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.500%	
Target Compounds						
8) Chloroethane	1.291	64	1770	1.673	ug/L	85
20) cis-1,2-Dichloroethene	3.825	96	4038	2.761	ug/L	89
35) Methylcyclohexane	5.989	83	17059	6.654	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	8572	5.578	ug/L #	88
44) trans-1,3-Dichloropropene	7.554	75	1872	0.792	ug/L	93
46) Tetrachloroethene	7.911	164	739	0.673	ug/L	86
61) 1,2,3-Trichloropropane	11.185	75	11773	7.048	ug/L #	67

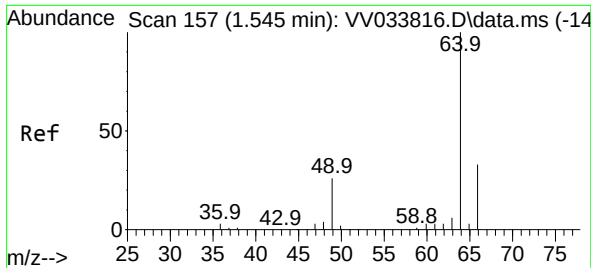
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jan 24 02:00:55 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 1.673 ug/L

RT: 1.291 min Scan# 71

Delta R.T. -0.254 min

Lab File: VV033834.D

Acq: 23 Jan 2024 17:11

Instrument :

MSVOA_V

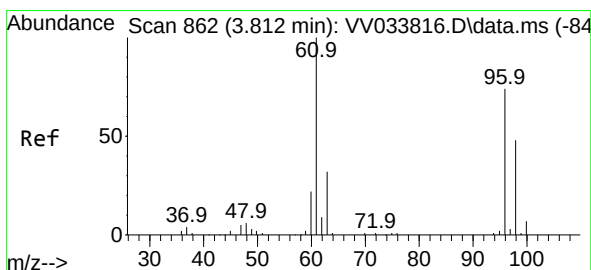
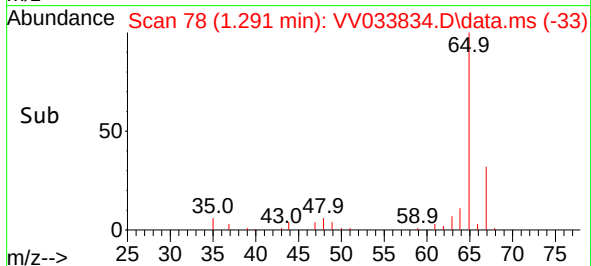
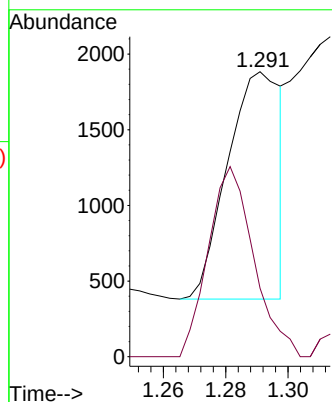
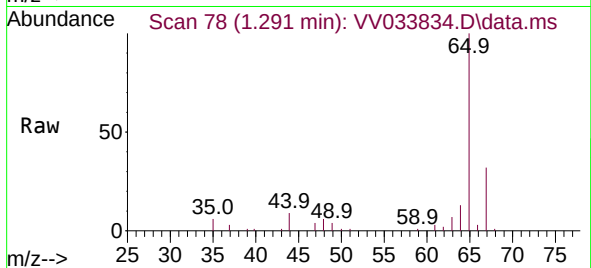
ClientSampleId :

Tgt Ion: 64 Resp: 1770

Ion Ratio Lower Upper

64 100

66 24.1 22.5 41.9



#20

cis-1,2-Dichloroethene

Concen: 2.761 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.013 min

Lab File: VV033834.D

Acq: 23 Jan 2024 17:11

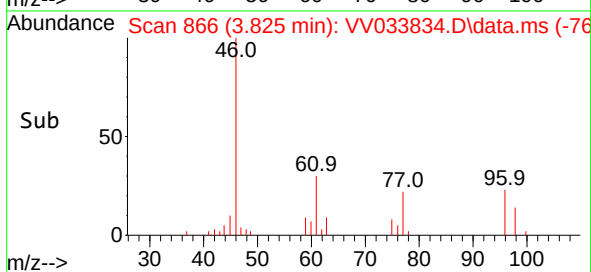
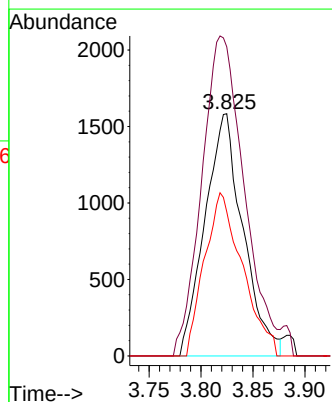
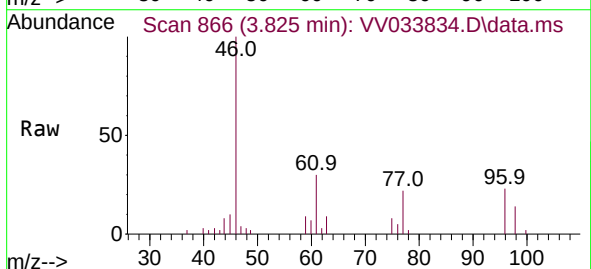
Tgt Ion: 96 Resp: 4038

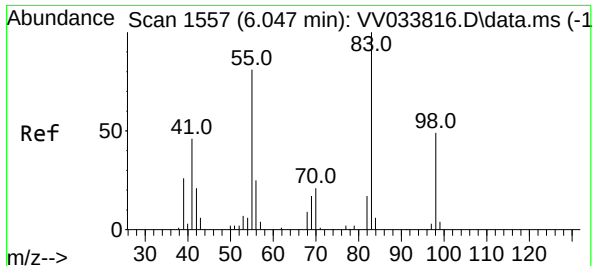
Ion Ratio Lower Upper

96 100

61 127.6 100.6 186.8

98 59.5 44.6 82.8





#35

Methylcyclohexane

Concen: 6.654 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV033834.D

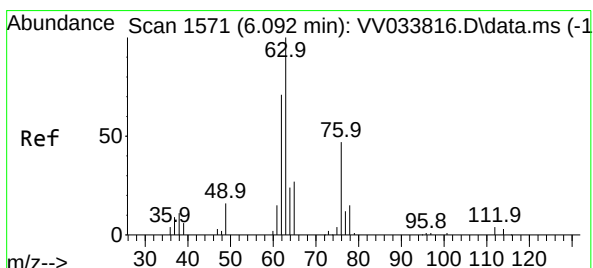
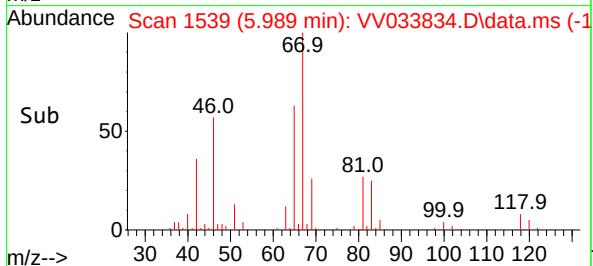
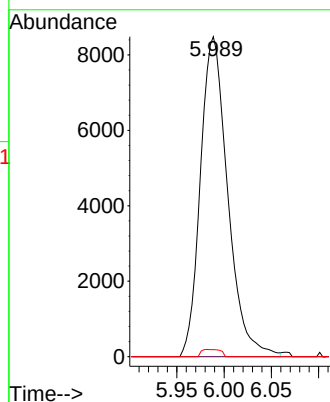
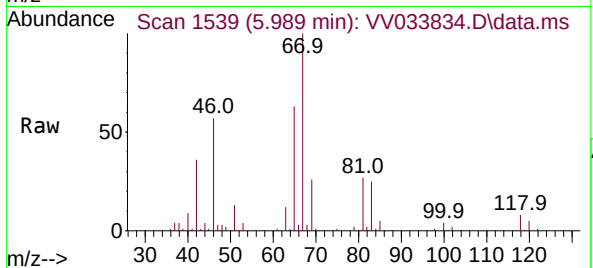
Acq: 23 Jan 2024 17:11

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 17059
Ion Ratio	Lower Upper
83 100	
55 0.0	67.1 100.7#
98 1.6	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 5.578 ug/L

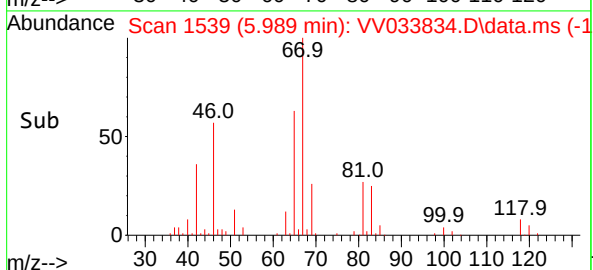
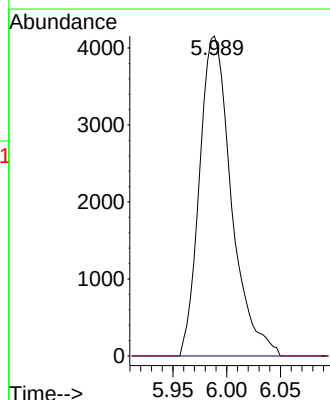
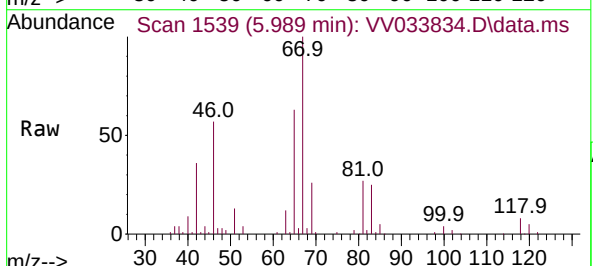
RT: 5.989 min Scan# 1539

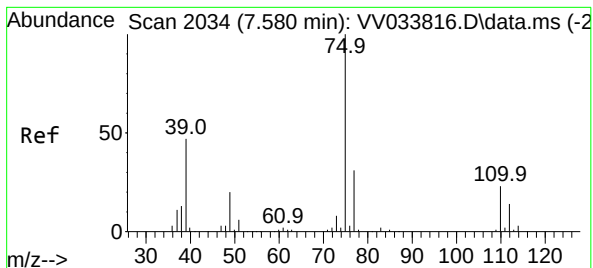
Delta R.T. -0.103 min

Lab File: VV033834.D

Acq: 23 Jan 2024 17:11

Tgt Ion: 63	Resp: 8572
Ion Ratio	Lower Upper
63 100	
112 0.0	3.1 4.7#





#44

trans-1,3-Dichloropropene

Concen: 0.792 ug/L

RT: 7.554 min Scan# 2034

Delta R.T. -0.026 min

Lab File: VV033834.D

Acq: 23 Jan 2024 17:11

Instrument :

MSVOA_V

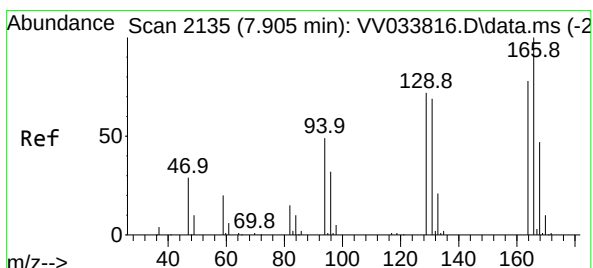
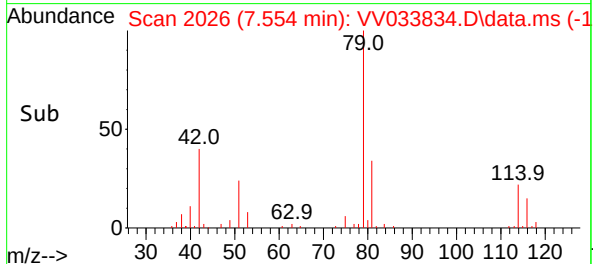
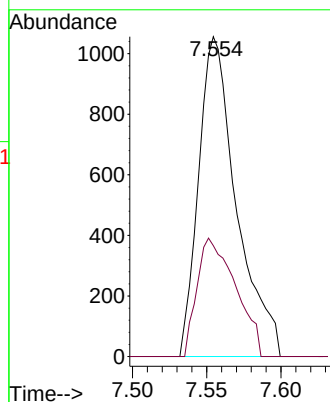
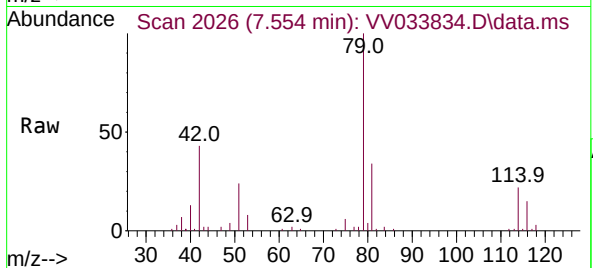
ClientSampleId :

Tgt Ion: 75 Resp: 1872

Ion Ratio Lower Upper

75 100

77 34.7 21.6 40.0



#46

Tetrachloroethene

Concen: 0.673 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.006 min

Lab File: VV033834.D

Acq: 23 Jan 2024 17:11

Tgt Ion: 164 Resp: 739

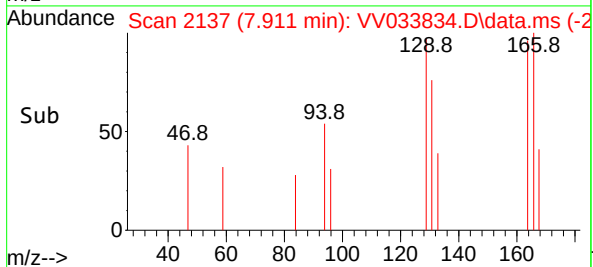
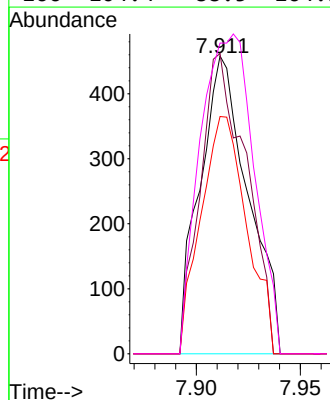
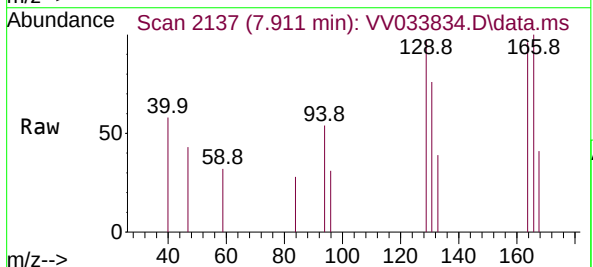
Ion Ratio Lower Upper

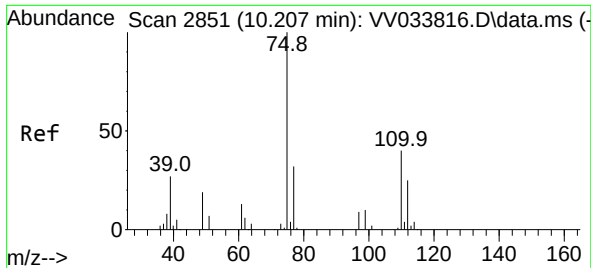
164 100

129 100.9 66.1 122.7

131 79.7 65.9 122.5

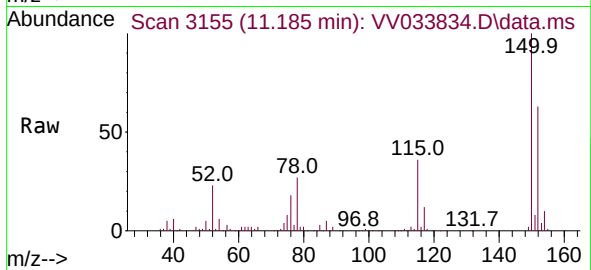
166 104.4 88.5 164.3





#61
 1,2,3-Trichloropropane
 Concen: 7.048 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV033834.D
 Acq: 23 Jan 2024 17:11

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 11773
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.3 37.9
 110 2.2 29.5 44.3#

