

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV013025\
 Data File : VV038570.D
 Acq On : 29 Jan 2025 14:45
 Operator : SY/MD
 Sample : VV0129WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 30 08:17:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 30 08:15:13 2025
 Response via : Initial Calibration

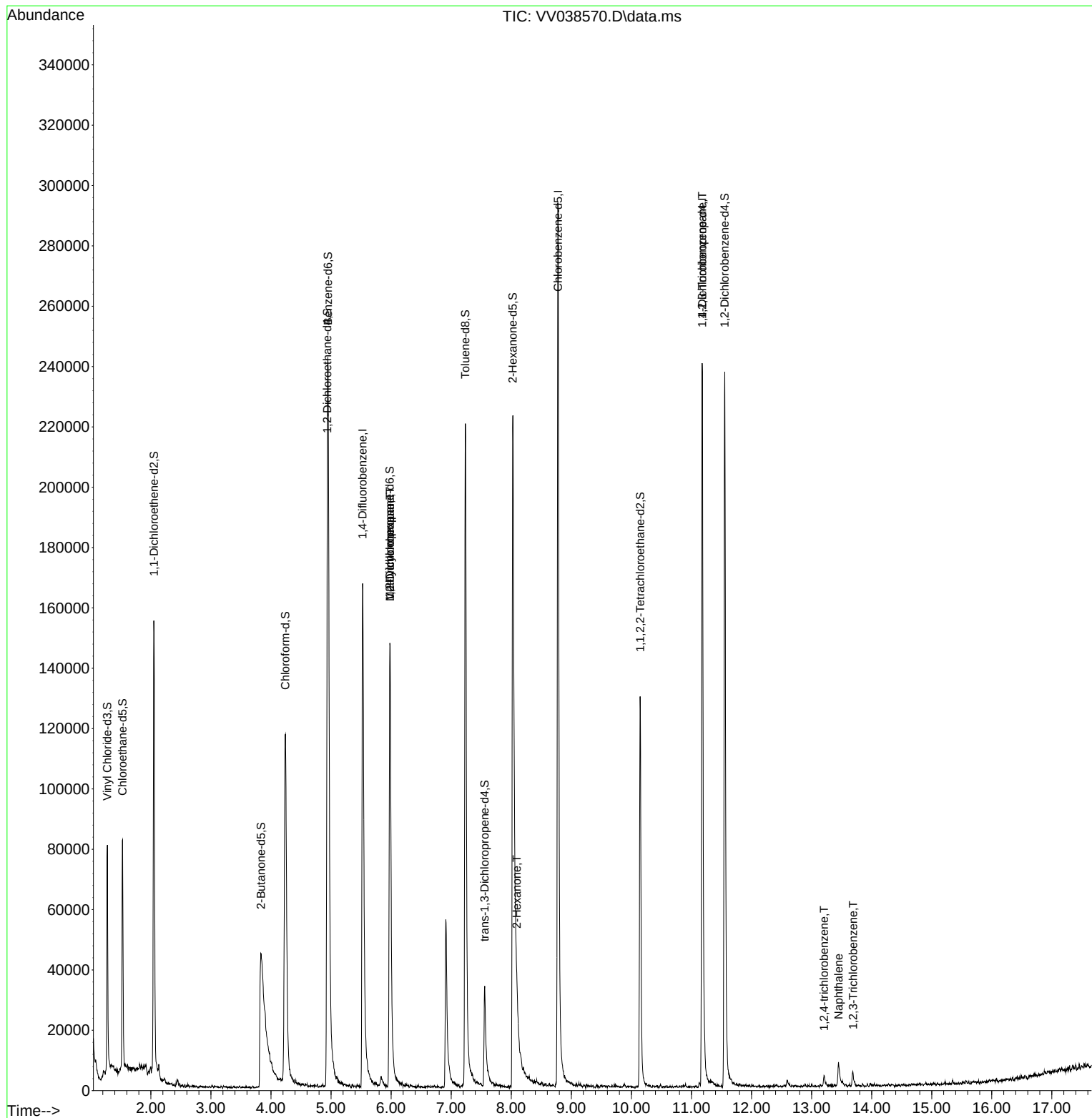
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	159673	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.777	117	172713	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	68477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	49847	3.786	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.529	69	50209	4.541	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.050	65	25652	4.323	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	3.835	46	172293	62.212	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.420%	
24) Chloroform-d	4.240	84	135891	5.506	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.200%	
26) 1,2-Dichloroethane-d4	4.937	65	63475	5.613	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.200%	
32) Benzene-d6	4.950	84	226539	4.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	5.979	67	78543	5.432	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.600%	
41) Toluene-d8	7.236	98	165143	3.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	7.558	79	24894	4.707	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.024	63	92649	44.401	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.800%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	67933	5.926	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	118.600%	
66) 1,2-Dichlorobenzene-d4	11.555	152	64586	5.573	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds						
35) Methylcyclohexane	5.982	83	18852	0.868	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	8604	0.608	ug/L #	85
48) 2-Hexanone	8.092	43	14559	2.744	ug/L #	78
61) 1,2,3-Trichloropropane	11.178	75	8691	1.321	ug/L #	62
70) 1,2,4-trichlorobenzene	13.207	180	1445	0.124	ug/L	93
71) Naphthalene	13.452	128	8884	0.513	ug/L	97
72) 1,2,3-Trichlorobenzene	13.693	180	1999	0.198	ug/L #	94

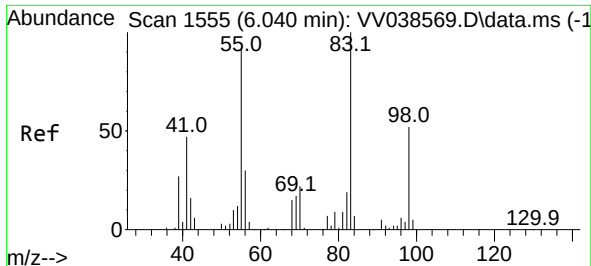
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 30 08:15:13 2025
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.868 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038570.D

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Instrument :

MSVOA_V

ClientSampleId :

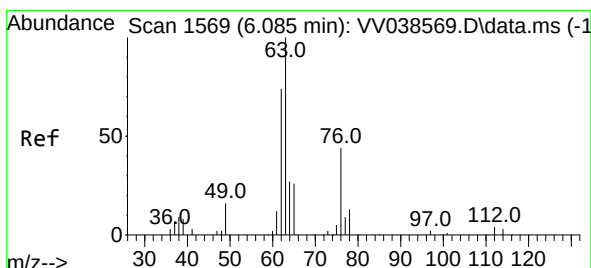
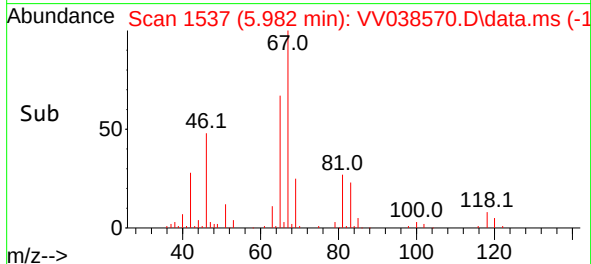
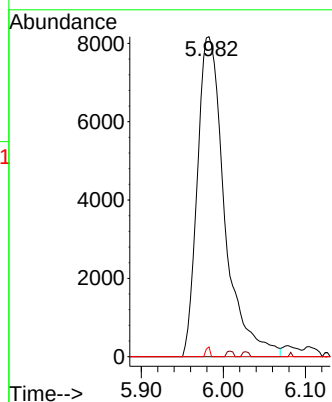
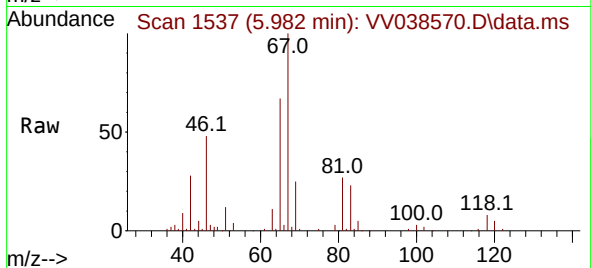
Tgt Ion: 83 Resp: 18852

Ion Ratio Lower Upper

83 100

55 0.4 59.4 89.0#

98 0.5 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.608 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.103 min

Lab File: VV038570.D

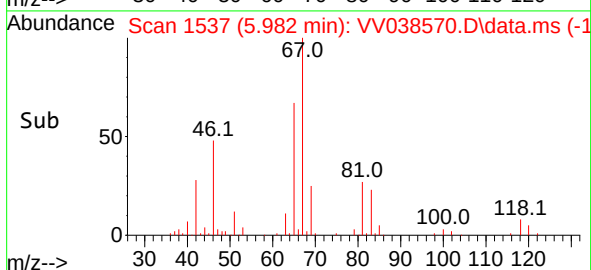
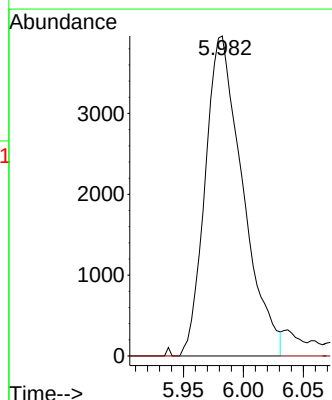
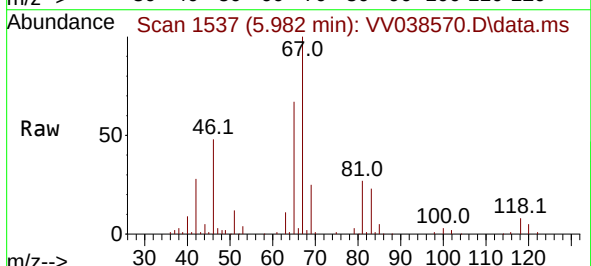
Acq: 29 Jan 2025 14:45

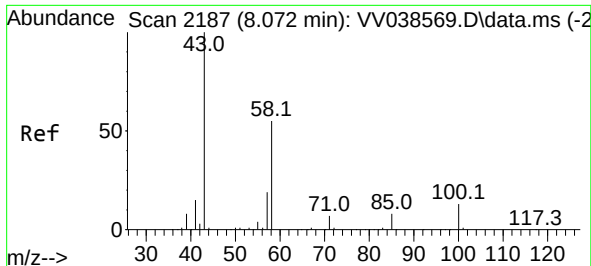
Tgt Ion: 63 Resp: 8604

Ion Ratio Lower Upper

63 100

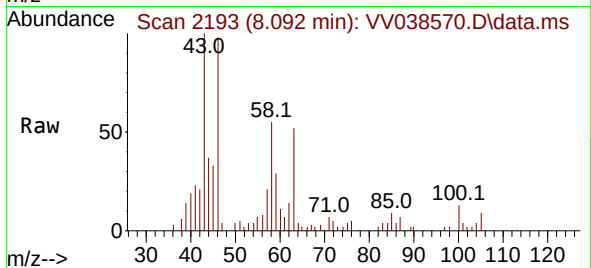
112 0.3 4.1 6.1#



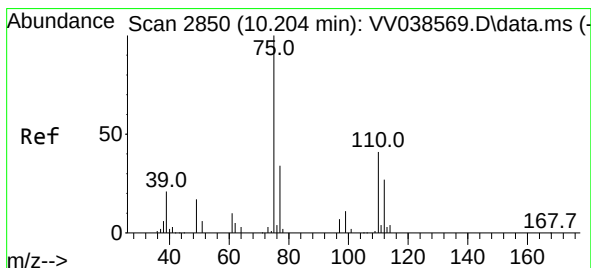
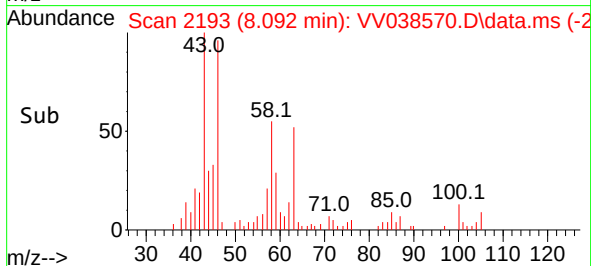
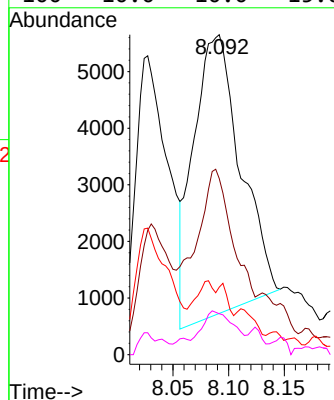


#48
2-Hexanone
Concen: 2.744 ug/L
RT: 8.092 min Scan# 2187
Delta R.T. 0.020 min
Lab File: VV038570.D
Acq: 29 Jan 2025 14:45

Instrument :
MSVOA_V
ClientSampleId :

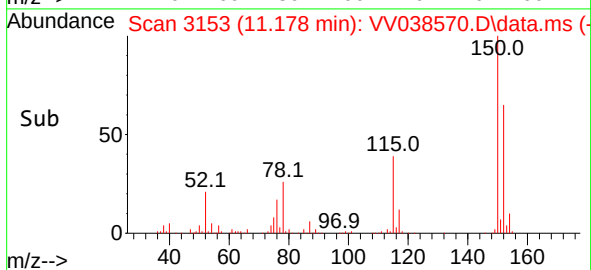
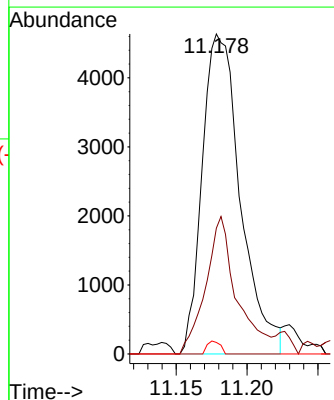
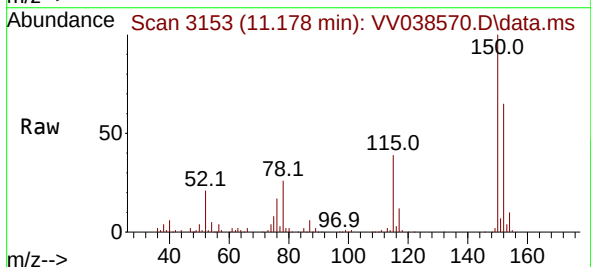


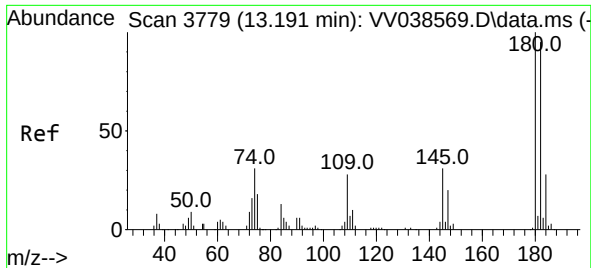
Tgt Ion: 43	Resp: 14559
Ion Ratio	Lower Upper
43 100	
58 39.5	43.6 65.4#
57 3.4	15.0 22.4#
100 10.0	10.0 15.0



#61
1,2,3-Trichloropropane
Concen: 1.321 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.974 min
Lab File: VV038570.D
Acq: 29 Jan 2025 14:45

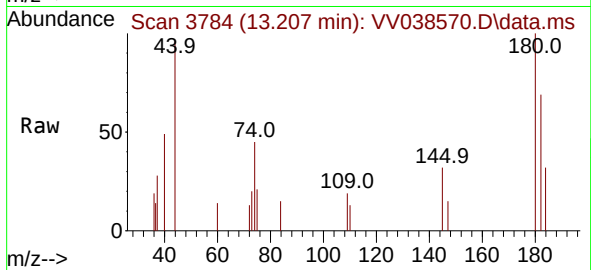
Tgt Ion: 75	Resp: 8691
Ion Ratio	Lower Upper
75 100	
77 34.9	25.4 38.0
110 1.4	32.6 48.8#



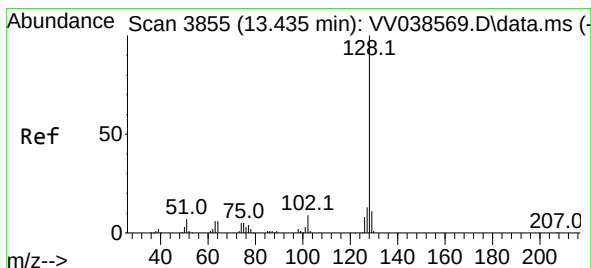
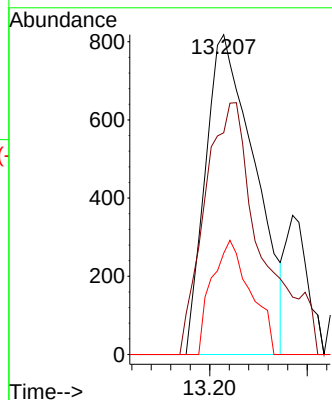
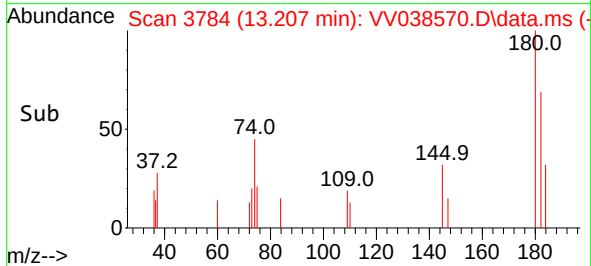


#70
1,2,4-trichlorobenzene
Concen: 0.124 ug/L
RT: 13.207 min Scan# 31
Delta R.T. 0.016 min
Lab File: VV038570.D
Acq: 29 Jan 2025 14:45

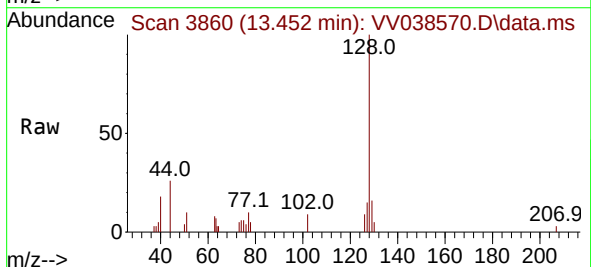
Instrument :
MSVOA_V
ClientSampleId :



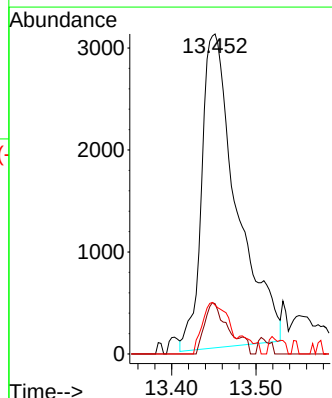
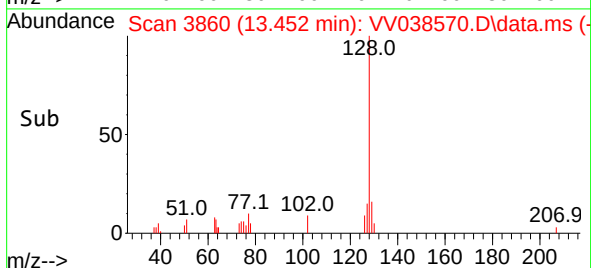
Tgt Ion:180 Resp: 1445
Ion Ratio Lower Upper
180 100
182 90.0 77.5 116.3
145 28.0 26.2 39.4

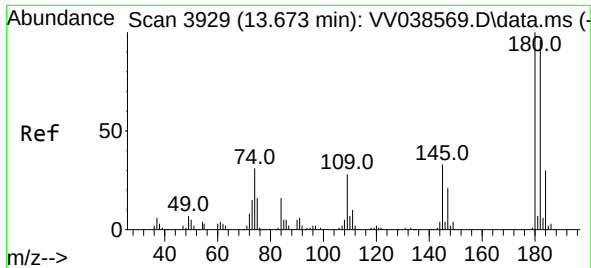


#71
Naphthalene
Concen: 0.513 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.016 min
Lab File: VV038570.D
Acq: 29 Jan 2025 14:45



Tgt Ion:128 Resp: 8884
Ion Ratio Lower Upper
128 100
129 9.9 8.3 12.5
127 12.0 11.0 16.6





#72

1,2,3-Trichlorobenzene

Concen: 0.198 ug/L

RT: 13.693 min Scan# 39

Delta R.T. 0.020 min

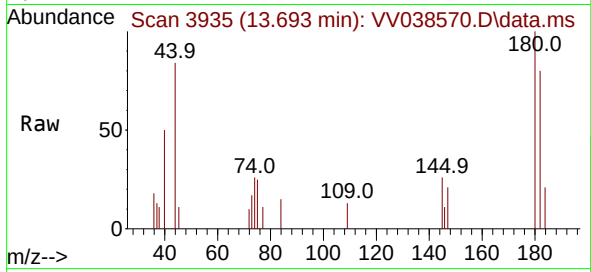
Lab File: VV038570.D

Acq: 29 Jan 2025 14:45

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 1999

Ion Ratio Lower Upper

180 100

182 94.7 77.0 115.6

145 23.8 27.1 40.7#

