Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
Data File : VV039108.D
Acq On : 16 Sep 2025 15:37
Operator : SY/MD
Sample : Q3084-02DL 200X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 17 02:24:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 17 02:19:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	378698	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	404179	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	150267	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	118775	3.977	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.600%			
7) Chloroethane-d5	1.545	69	111746	4.317	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.400%			
11) 1,1-Dichloroethene-d2	2.073	65	55251	3.883	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.600%			
20) 2-Butanone-d5	3.796	46	196737	44.349	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.700%			
24) Chloroform-d	4.256	84	261309	4.505	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
26) 1,2-Dichloroethane-d4	4.947	65	112803	4.618	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
32) Benzene-d6	4.963	84	441481	3.992	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
36) 1,2-Dichloropropane-d6	5.989	67	147431	4.460	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.200%			
41) Toluene-d8	7.240	98	332946	3.363	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.200%#			
43) trans-1,3-Dichloroprop...	7.558	79	45815	3.789	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.800%			
46) 2-Hexanone-d5	8.018	63	148770	38.005	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.020%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	104717	4.437	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.800%			
66) 1,2-Dichlorobenzene-d4	11.548	152	112823	4.665	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.200%			
Target Compounds						Qvalue
16) Methylene chloride	2.462	84	10860	0.310	ug/L	97
35) Methylcyclohexane	5.989	83	35212	0.656	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	15310	0.464	ug/L #	88
51) Chlorobenzene	8.815	112	21508	0.251	ug/L	98
61) 1,2,3-Trichloropropane	11.114	75	7946	0.628	ug/L #	51
64) 1,3-Dichlorobenzene	11.114	146	26353	0.537	ug/L	96
65) 1,4-Dichlorobenzene	11.201	146	85333	1.682	ug/L	97
67) 1,2-Dichlorobenzene	11.574	146	6507	0.150	ug/L	95
70) 1,2,4-trichlorobenzene	13.185	180	216720	8.956	ug/L	98
72) 1,2,3-Trichlorobenzene	13.673	180	9974	0.462	ug/L	95

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

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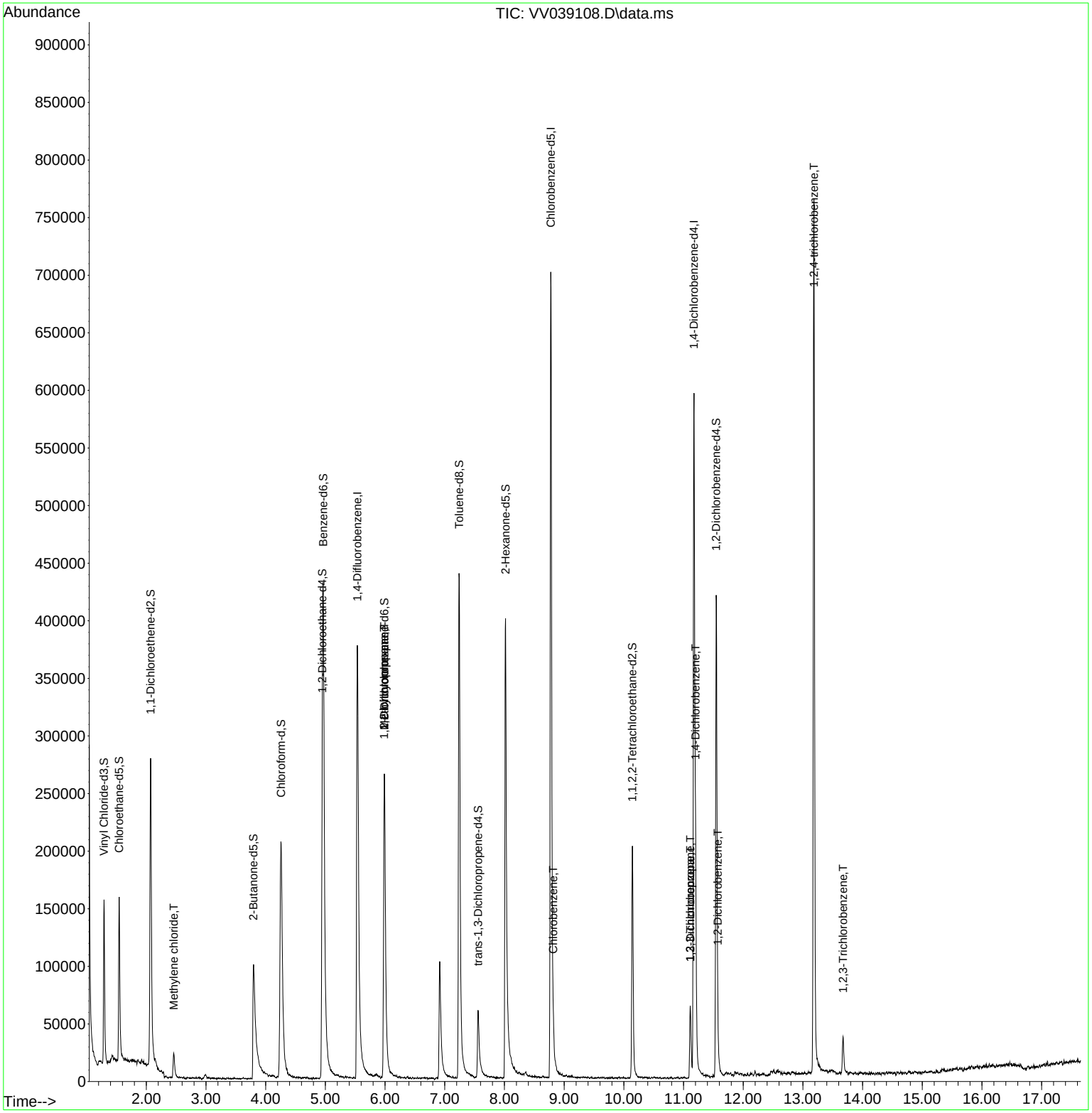
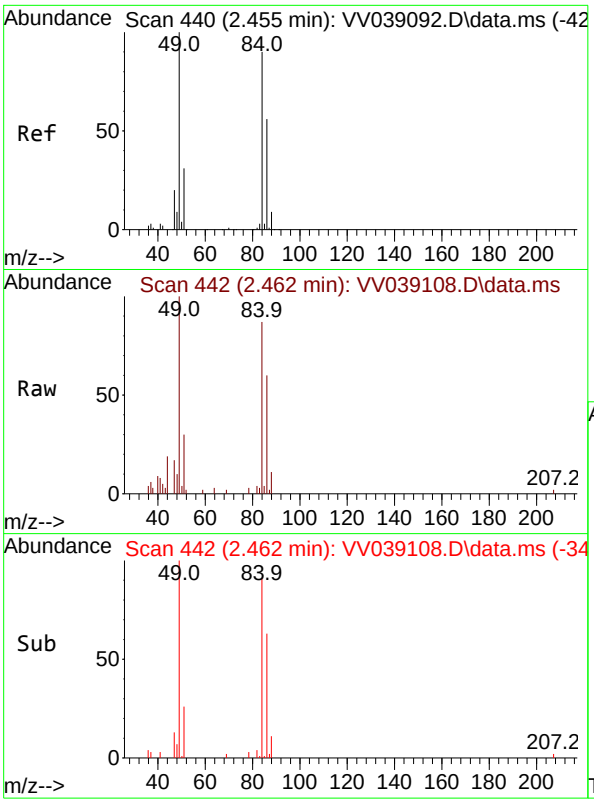


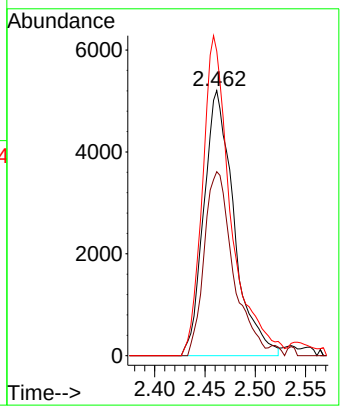


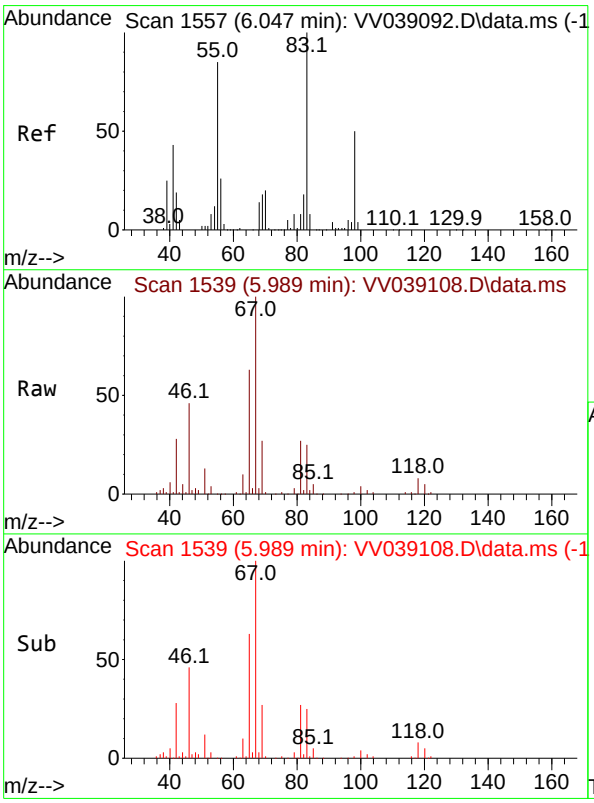
#16
Methylene chloride
Concen: 0.310 ug/L
RT: 2.462 min Scan# 44
Delta R.T. 0.007 min
Lab File: VV039108.D
Acq: 16 Sep 2025 15:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 10860

Ion	Ratio	Lower	Upper
84	100		
86	69.4	44.2	82.2
49	114.9	80.6	149.6

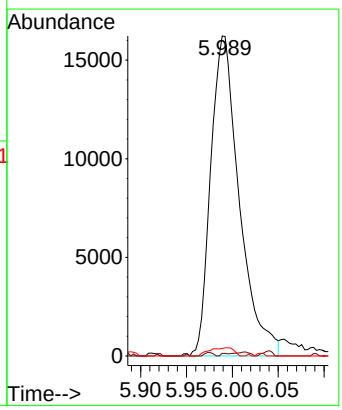


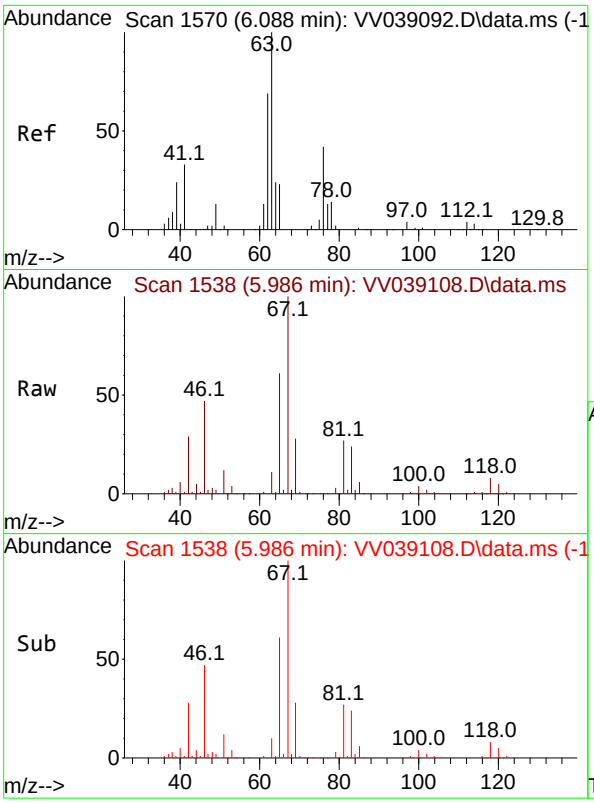


#35
Methylcyclohexane
Concen: 0.656 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV039108.D
Acq: 16 Sep 2025 15:37

Tgt Ion: 83 Resp: 35212

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.4	92.2#
98	2.2	38.2	57.4#



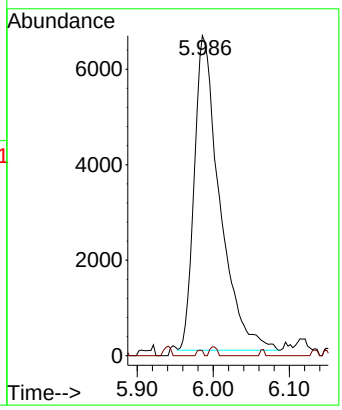


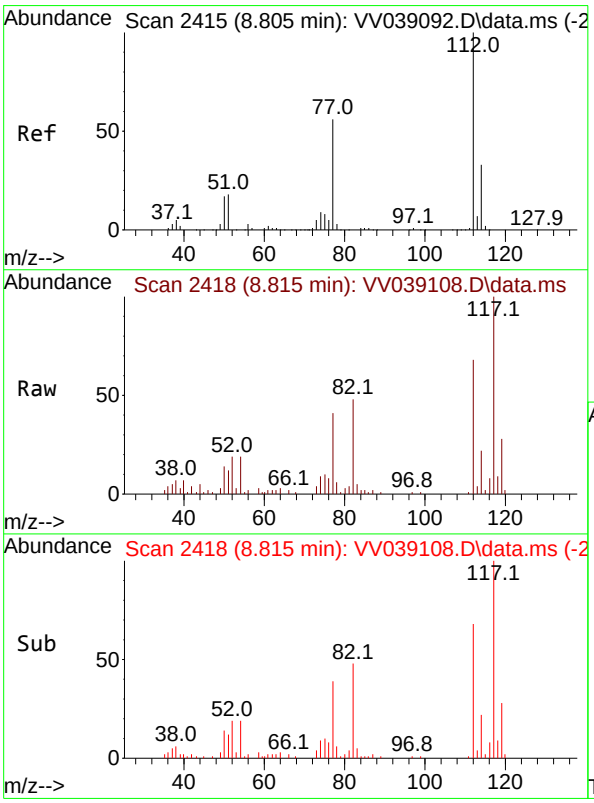
#37
1,2-Dichloropropane
Concen: 0.464 ug/L
RT: 5.986 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV039108.D
Acq: 16 Sep 2025 15:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 15310

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.6	5.4#

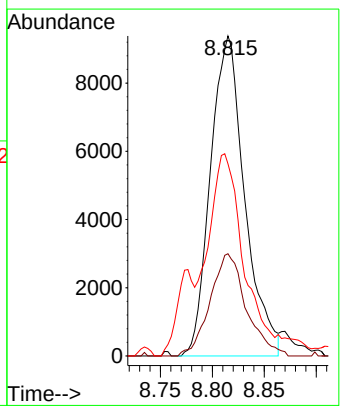


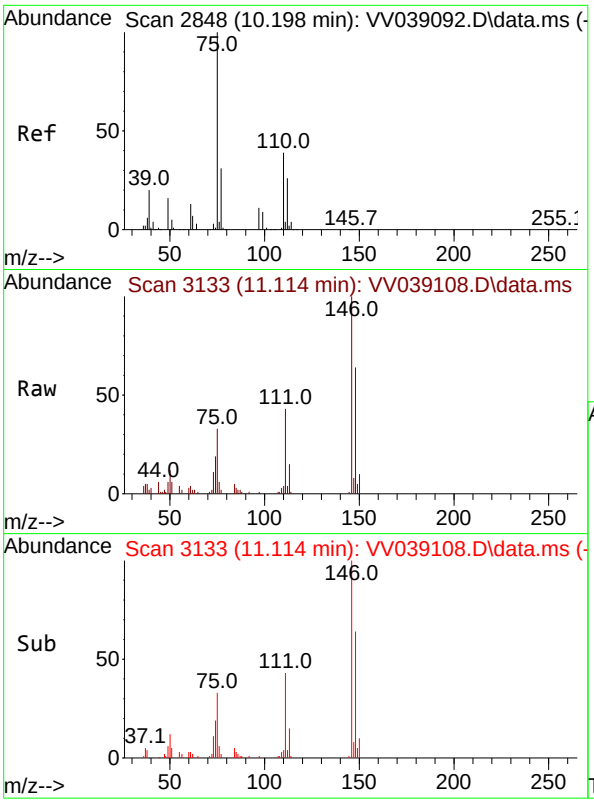


#51
Chlorobenzene
Concen: 0.251 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.010 min
Lab File: VV039108.D
Acq: 16 Sep 2025 15:37

Tgt Ion:112 Resp: 21508

Ion	Ratio	Lower	Upper
112	100		
114	31.9	23.0	42.6
77	60.1	46.6	69.8



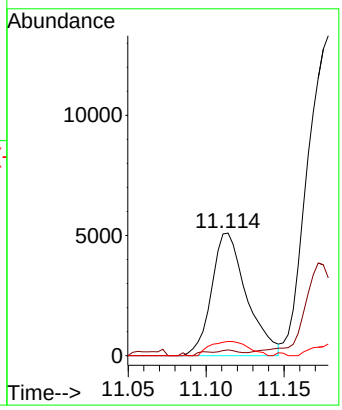


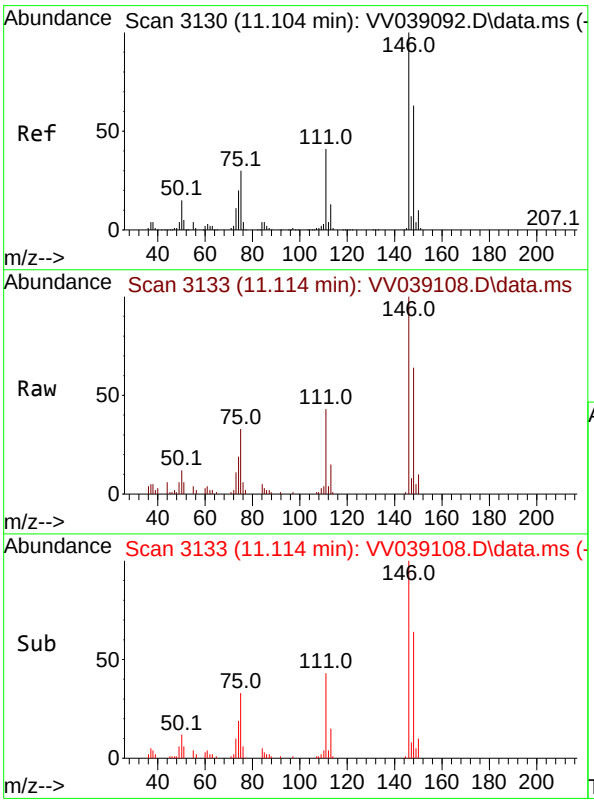
#61
1,2,3-Trichloropropane
Concen: 0.628 ug/L
RT: 11.114 min Scan# 3
Delta R.T. 0.916 min
Lab File: VV039108.D
Acq: 16 Sep 2025 15:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7946

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
110	12.7	31.0	46.4#

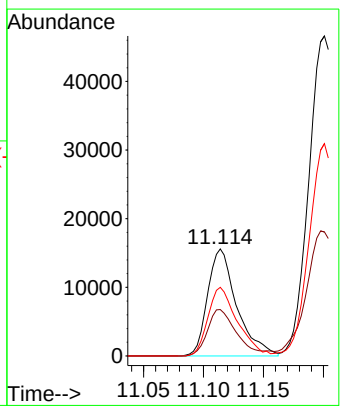


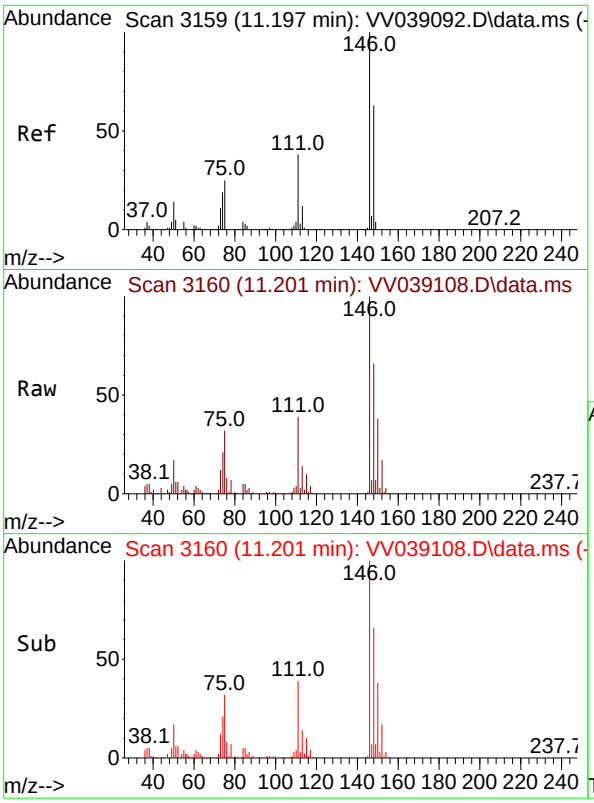


#64
1,3-Dichlorobenzene
Concen: 0.537 ug/L
RT: 11.114 min Scan# 3133
Delta R.T. 0.010 min
Lab File: VV039108.D
Acq: 16 Sep 2025 15:37

Tgt Ion:146 Resp: 26353

Ion	Ratio	Lower	Upper
146	100		
111	43.3	28.3	52.7
148	64.2	42.9	79.7



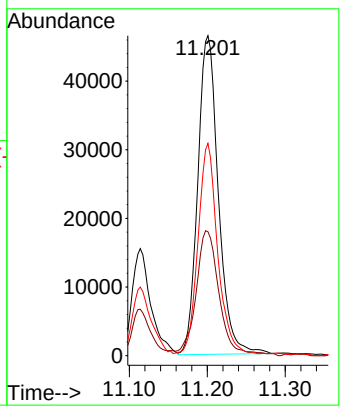


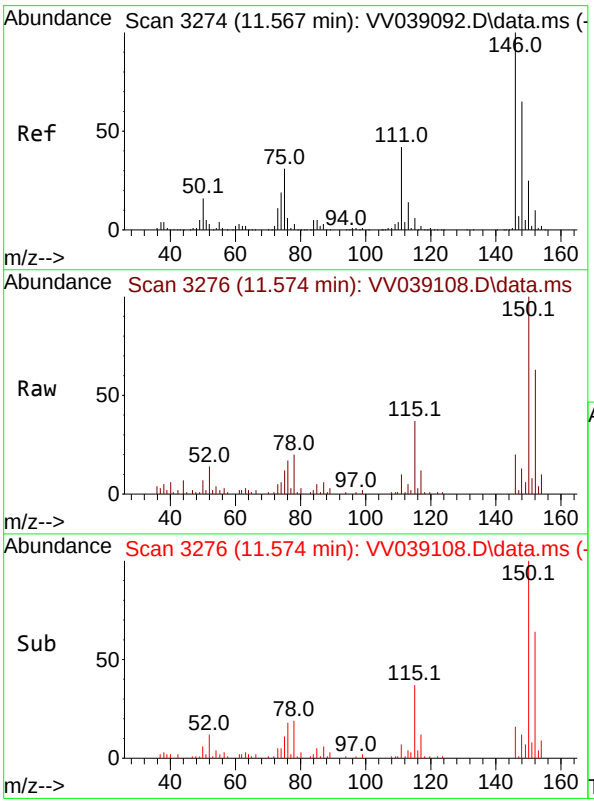
#65
1,4-Dichlorobenzene
Concen: 1.682 ug/L
RT: 11.201 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039108.D
Acq: 16 Sep 2025 15:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 85333

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.2	50.6
148	66.3	43.8	81.4

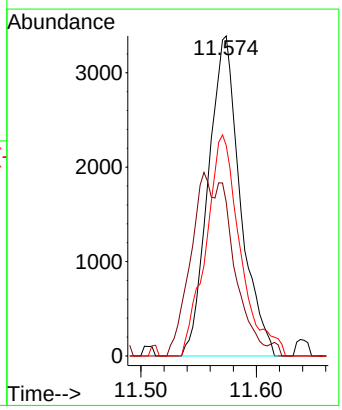


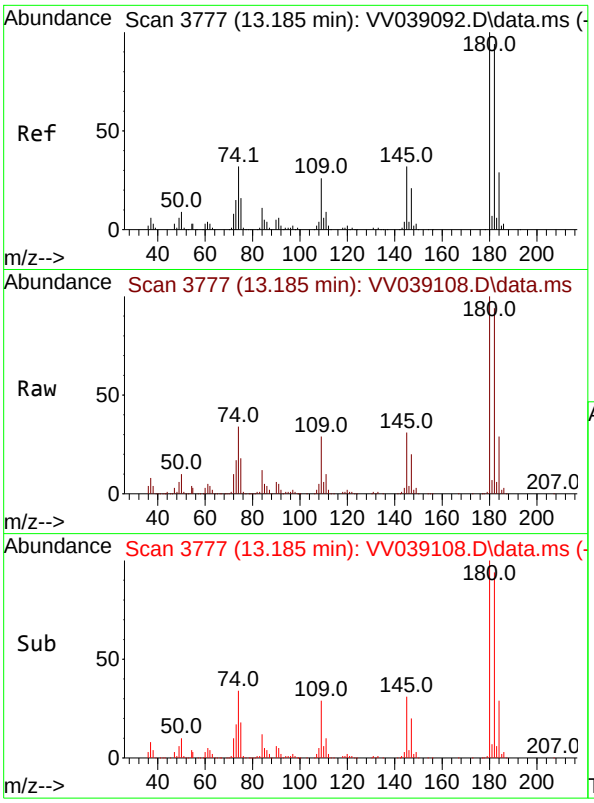


#67
1,2-Dichlorobenzene
Concen: 0.150 ug/L
RT: 11.574 min Scan# 3276
Delta R.T. 0.007 min
Lab File: VV039108.D
Acq: 16 Sep 2025 15:37

Tgt Ion:146 Resp: 6507

Ion	Ratio	Lower	Upper
146	100		
111	48.1	33.4	50.2
148	65.8	51.1	76.7



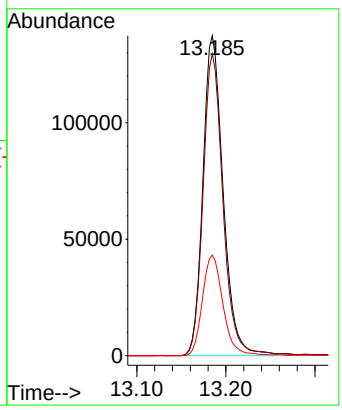


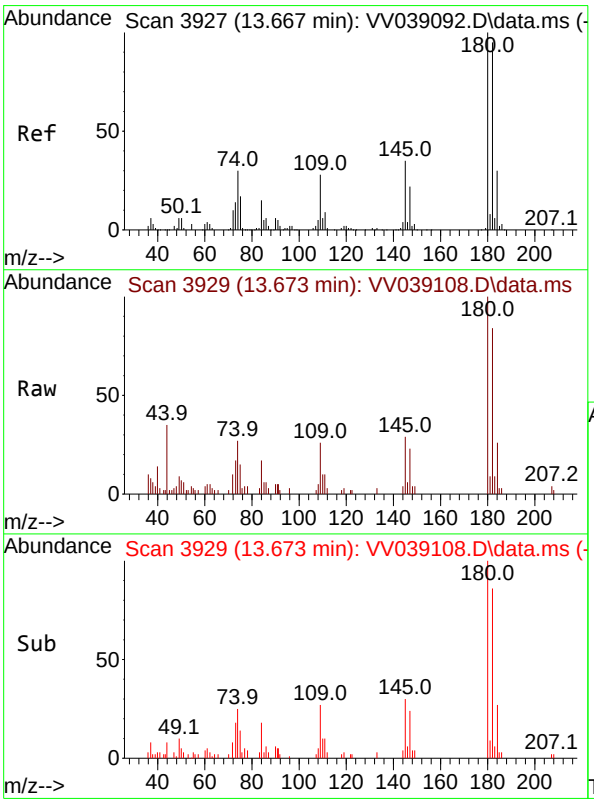
#70
1,2,4-trichlorobenzene
Concen: 8.956 ug/L
RT: 13.185 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV039108.D
Acq: 16 Sep 2025 15:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 216720

Ion	Ratio	Lower	Upper
180	100		
182	93.5	73.2	109.8
145	31.9	25.0	37.4





#72
1,2,3-Trichlorobenzene
Concen: 0.462 ug/L
RT: 13.673 min Scan# 3929
Delta R.T. 0.007 min
Lab File: VV039108.D
Acq: 16 Sep 2025 15:37

Tgt Ion:180 Resp: 9974

Ion	Ratio	Lower	Upper
180	100		
182	89.5	76.6	115.0
145	34.4	27.4	41.2