Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
Data File : VV039100.D
Acq On : 16 Sep 2025 12:44
Operator : SY/MD
Sample : Q3084-02 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 17 02:22:23 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	342787	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	355560	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	137622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	120001	4.439	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.800%			
7) Chloroethane-d5	1.545	69	120984	5.164	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.200%			
11) 1,1-Dichloroethene-d2	2.072	65	59908	4.651	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.000%			
20) 2-Butanone-d5	3.796	46	204256	50.867	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.740%			
24) Chloroform-d	4.256	84	266562	5.077	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.600%			
26) 1,2-Dichloroethane-d4	4.947	65	120024	5.428	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.600%			
32) Benzene-d6	4.963	84	465047	4.780	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	5.989	67	166196	5.715	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.400%			
41) Toluene-d8	7.239	98	357774	4.108	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.200%			
43) trans-1,3-Dichloroprop...	7.558	79	45018	4.232	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.600%			
46) 2-Hexanone-d5	8.014	63	156745	45.518	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.040%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	108525	5.227	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.600%			
66) 1,2-Dichlorobenzene-d4	11.551	152	123851	5.591	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.800%			
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	38459	0.815	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	17448	0.601	ug/L #	91
51) Chlorobenzene	8.812	112	43400	0.576	ug/L	97
61) 1,2,3-Trichloropropane	11.111	75	16375	1.413	ug/L #	51
64) 1,3-Dichlorobenzene	11.111	146	54478	1.213	ug/L	97
65) 1,4-Dichlorobenzene	11.197	146	167375	3.602	ug/L	97
67) 1,2-Dichlorobenzene	11.567	146	12637	0.317	ug/L	95
70) 1,2,4-trichlorobenzene	13.185	180	503610	22.724	ug/L	95
72) 1,2,3-Trichlorobenzene	13.670	180	19659	0.995	ug/L	96

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

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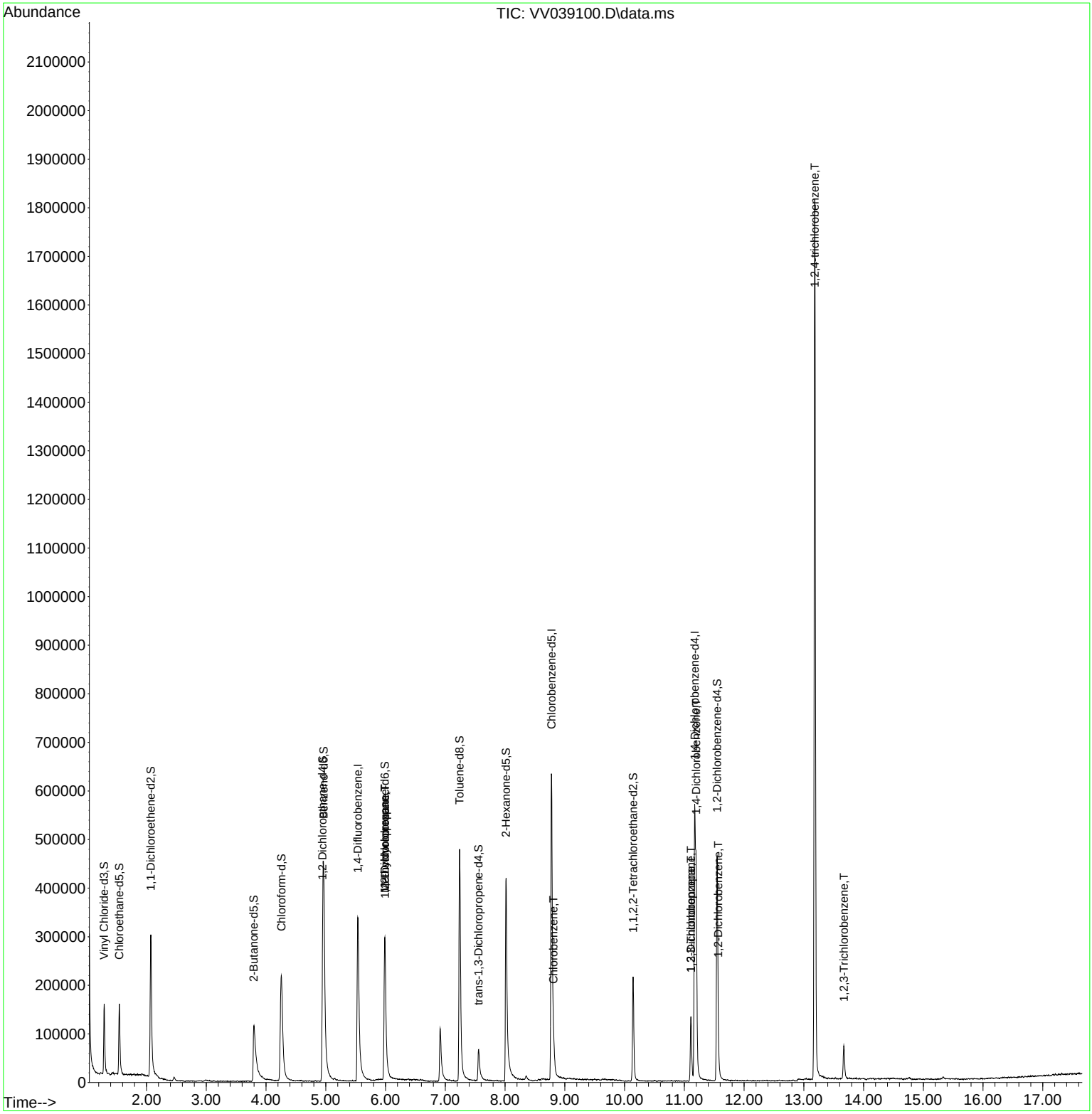
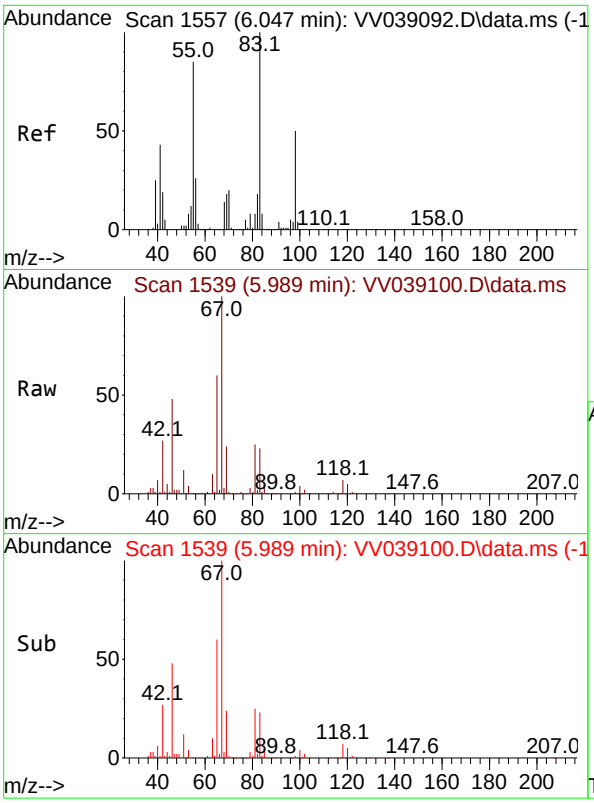
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 17 02:22:23 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



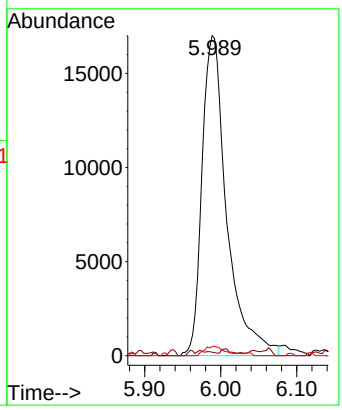


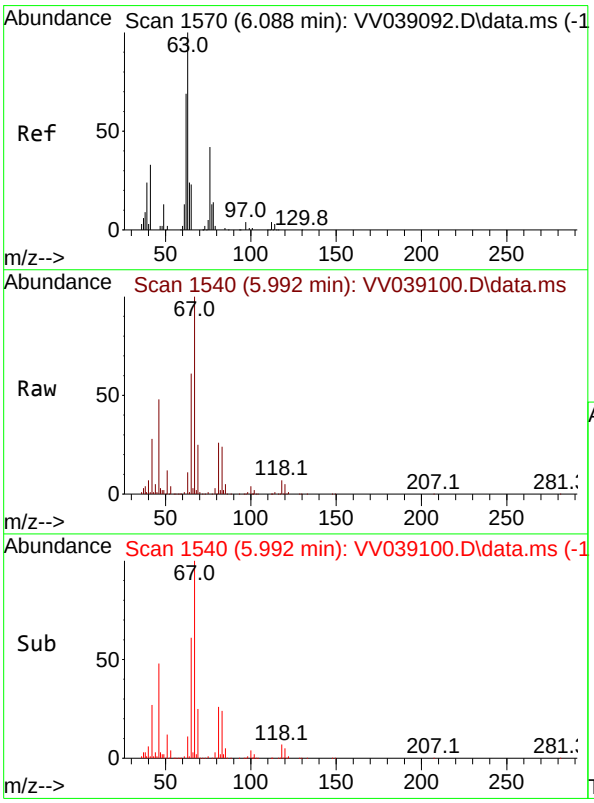
#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV039100.D
Acq: 16 Sep 2025 12:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 38459

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.4	92.2#
98	2.5	38.2	57.4#

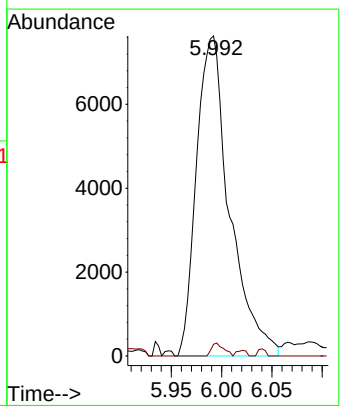


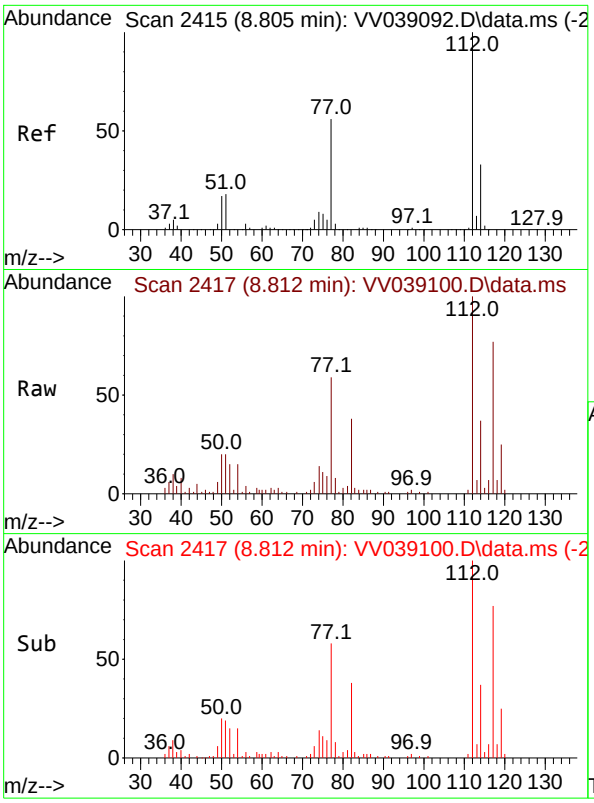


#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.096 min
Lab File: VV039100.D
Acq: 16 Sep 2025 12:44

Tgt Ion: 63 Resp: 17448

Ion	Ratio	Lower	Upper
63	100		
112	1.5	3.6	5.4#



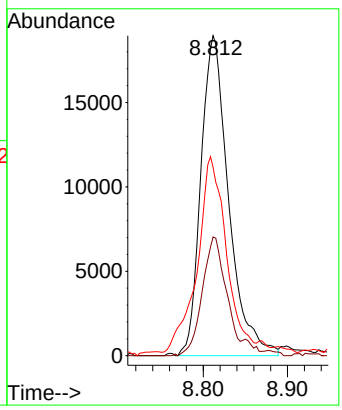


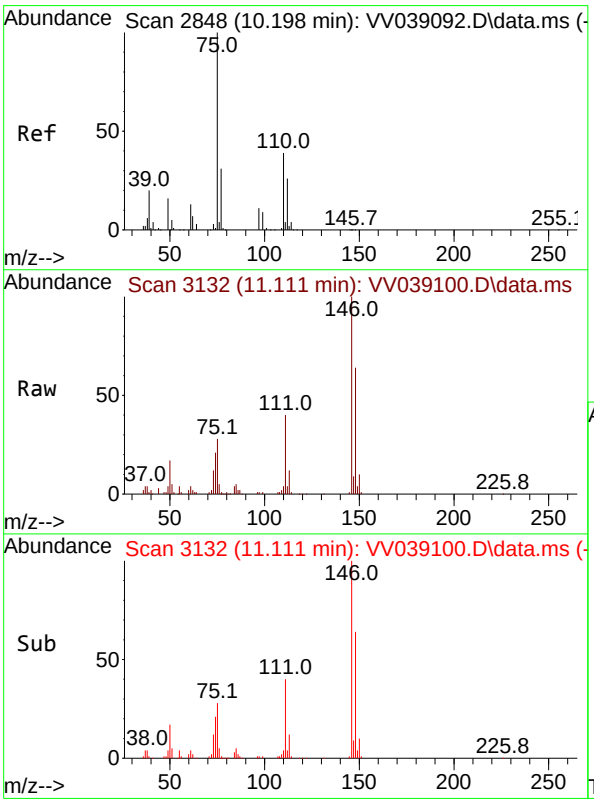
#51
Chlorobenzene
Concen: 0.576 ug/L
RT: 8.812 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV039100.D
Acq: 16 Sep 2025 12:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 43400

Ion	Ratio	Lower	Upper
112	100		
114	37.1	23.0	42.6
77	58.9	46.6	69.8

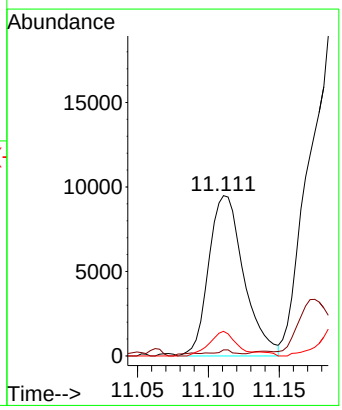


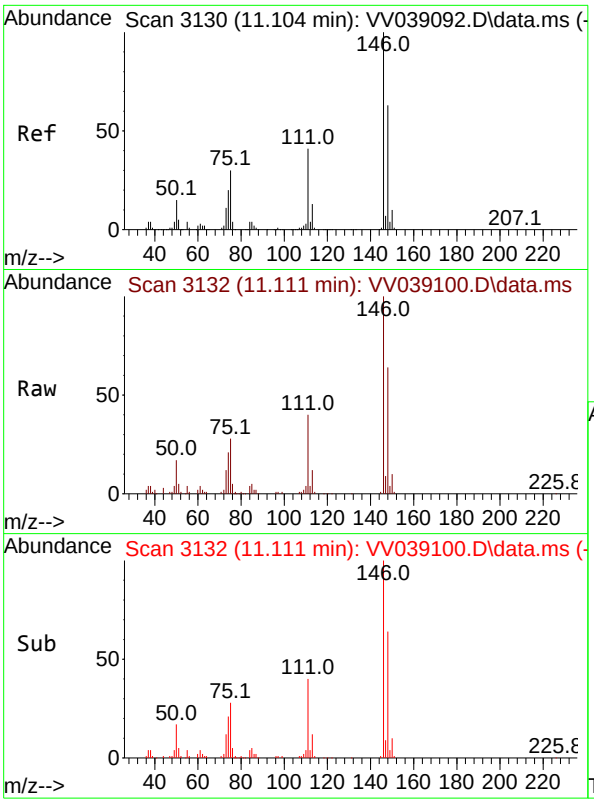


#61
1,2,3-Trichloropropane
Concen: 1.413 ug/L
RT: 11.111 min Scan# 3132
Delta R.T. 0.913 min
Lab File: VV039100.D
Acq: 16 Sep 2025 12:44

Tgt Ion: 75 Resp: 16375

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



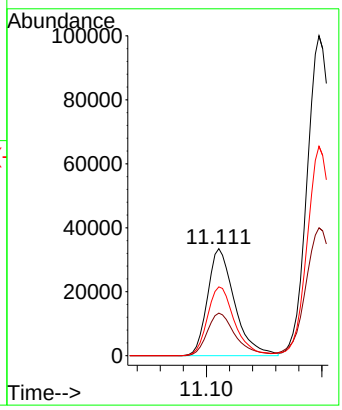


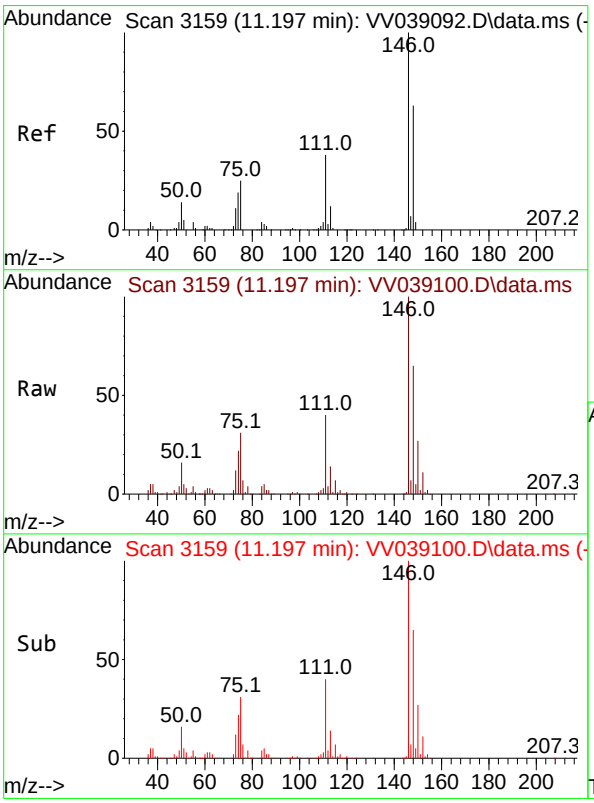
#64
1,3-Dichlorobenzene
Concen: 1.213 ug/L
RT: 11.111 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV039100.D
Acq: 16 Sep 2025 12:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 54478

Ion	Ratio	Lower	Upper
146	100		
111	39.7	28.3	52.7
148	64.2	42.9	79.7

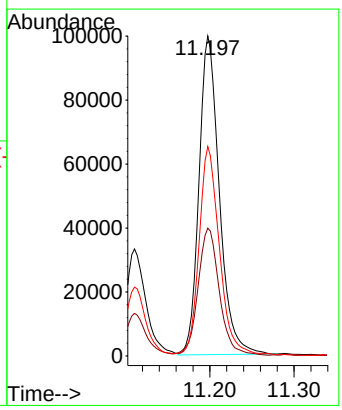


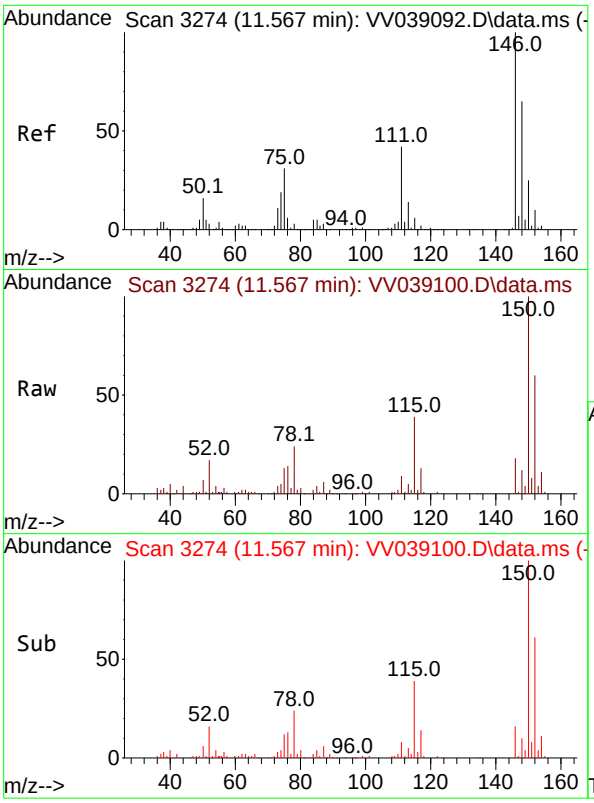


#65
1,4-Dichlorobenzene
Concen: 3.602 ug/L
RT: 11.197 min Scan# 3159
Delta R.T. -0.000 min
Lab File: VV039100.D
Acq: 16 Sep 2025 12:44

Tgt Ion:146 Resp: 167375

Ion	Ratio	Lower	Upper
146	100		
111	40.0	27.2	50.6
148	65.4	43.8	81.4



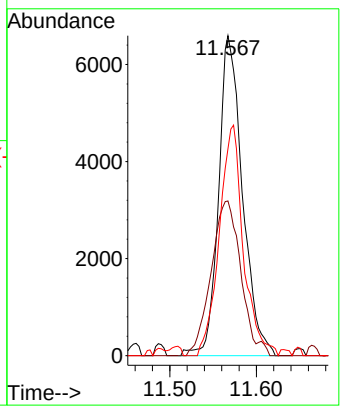


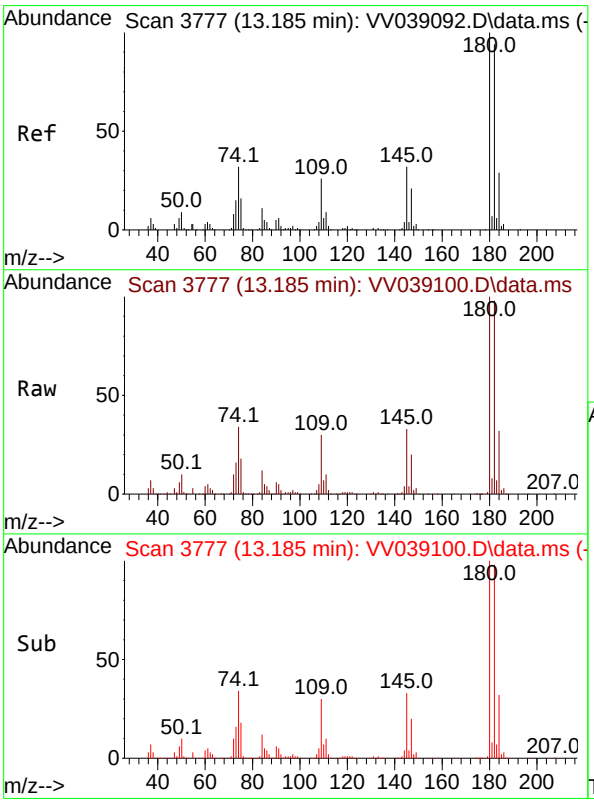
#67
1,2-Dichlorobenzene
Concen: 0.317 ug/L
RT: 11.567 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV039100.D
Acq: 16 Sep 2025 12:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 12637

Ion	Ratio	Lower	Upper
146	100		
111	48.4	33.4	50.2
148	64.7	51.1	76.7

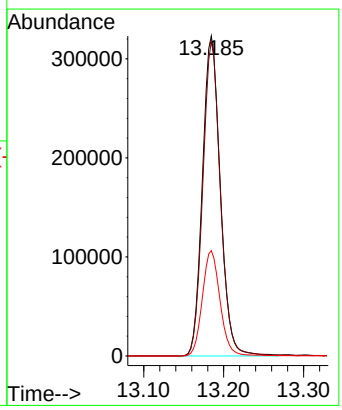


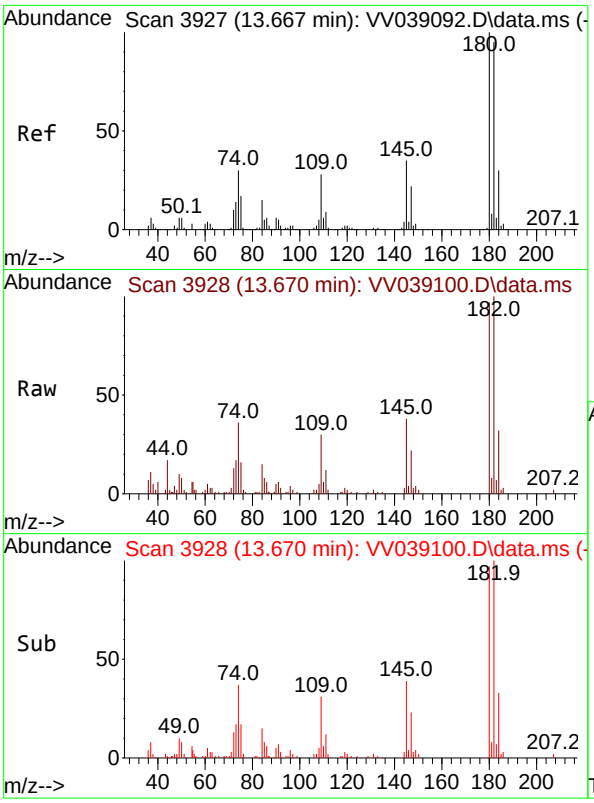


#70
1,2,4-trichlorobenzene
Concen: 22.724 ug/L
RT: 13.185 min Scan# 3777
Delta R.T. -0.000 min
Lab File: VV039100.D
Acq: 16 Sep 2025 12:44

Tgt Ion:180 Resp: 503610

Ion	Ratio	Lower	Upper
180	100		
182	96.5	73.2	109.8
145	32.7	25.0	37.4





#72
1,2,3-Trichlorobenzene
Concen: 0.995 ug/L
RT: 13.670 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039100.D
Acq: 16 Sep 2025 12:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 19659

Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.6	115.0
145	38.6	27.4	41.2