Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
Data File : VV039095.D
Acq On : 16 Sep 2025 10:56
Operator : SY/MD
Sample : Q3084-06 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 17 02:21:11 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	349664	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	370553	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	147023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	127143	4.610	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.200%			
7) Chloroethane-d5	1.545	69	114296	4.783	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.600%			
11) 1,1-Dichloroethene-d2	2.072	65	57384	4.368	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.400%			
20) 2-Butanone-d5	3.809	46	165613	40.433	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.860%			
24) Chloroform-d	4.256	84	262857	4.908	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	4.947	65	117997	5.231	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.600%			
32) Benzene-d6	4.963	84	461156	4.548	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	5.989	67	151786	5.008	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.200%			
41) Toluene-d8	7.239	98	346866	3.821	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.400%			
43) trans-1,3-Dichloroprop...	7.558	79	45538	4.108	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.018	63	135685	37.808	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.620%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	106655	4.929	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.600%			
66) 1,2-Dichlorobenzene-d4	11.548	152	124070	5.243	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.800%			
Target Compounds						Qvalue
33) Benzene	5.024	78	12561	0.108	ug/L	100
35) Methylcyclohexane	5.985	83	36697	0.746	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	15899	0.526	ug/L #	87
51) Chlorobenzene	8.802	112	855672	10.906	ug/L	99
61) 1,2,3-Trichloropropane	11.107	75	42405	3.424	ug/L #	49
64) 1,3-Dichlorobenzene	11.107	146	148262	3.090	ug/L	97
65) 1,4-Dichlorobenzene	11.197	146	370708	7.468	ug/L	99
67) 1,2-Dichlorobenzene	11.567	146	39601	0.931	ug/L	97
70) 1,2,4-trichlorobenzene	13.188	180	114819	4.850	ug/L	94

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

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Quant Title : TRACE VOA SFAM1.0
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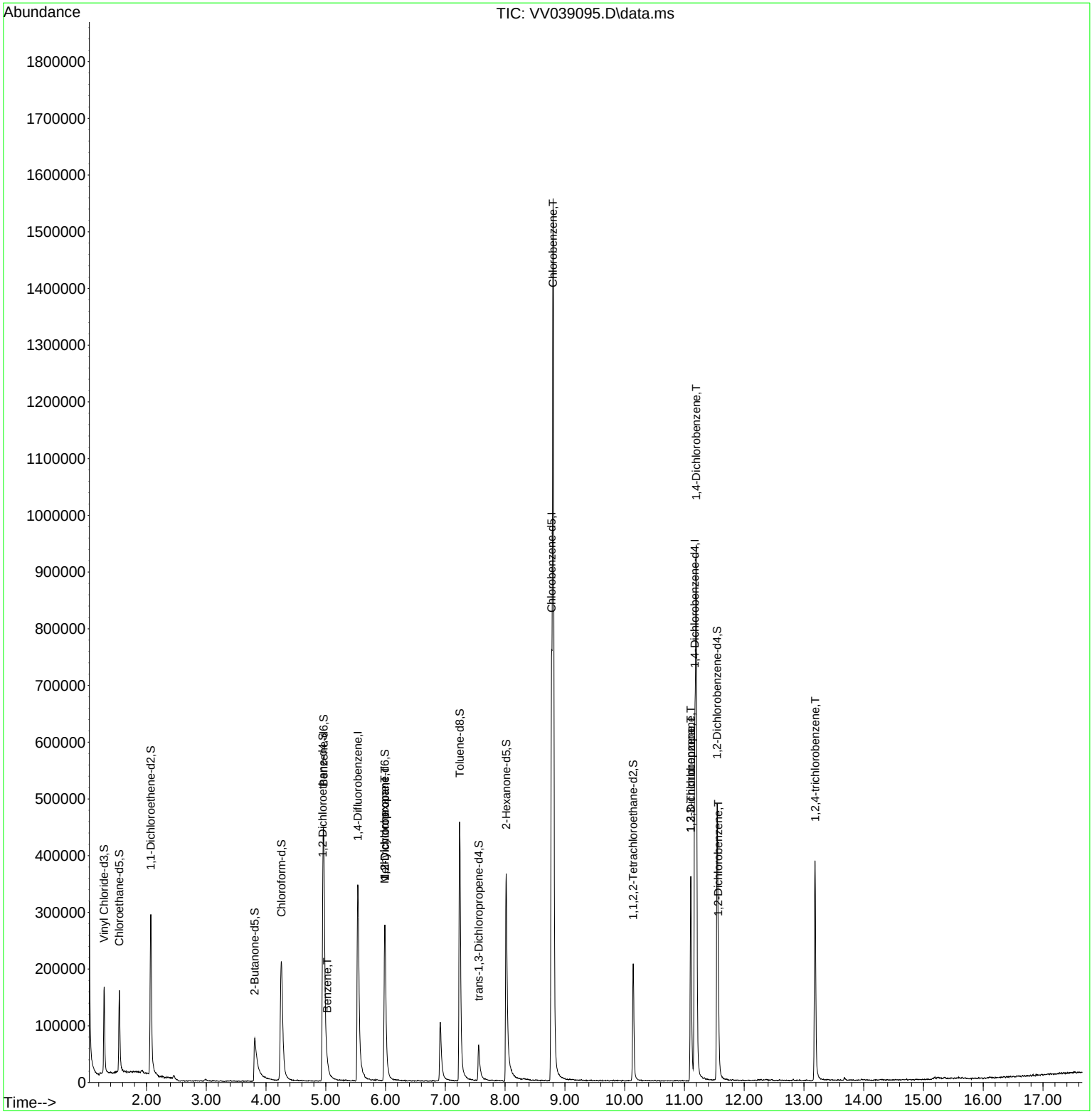
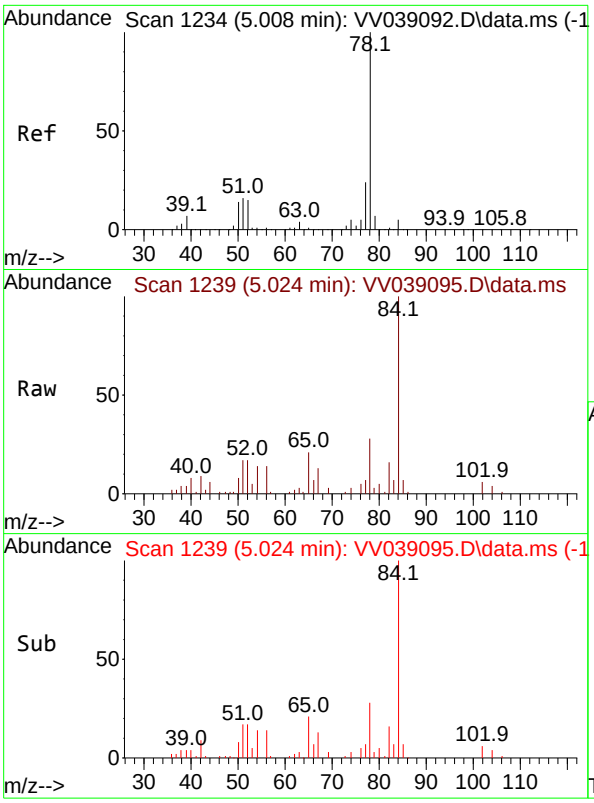
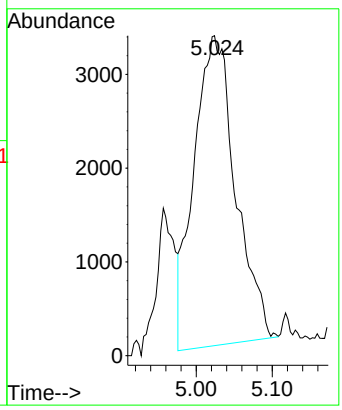


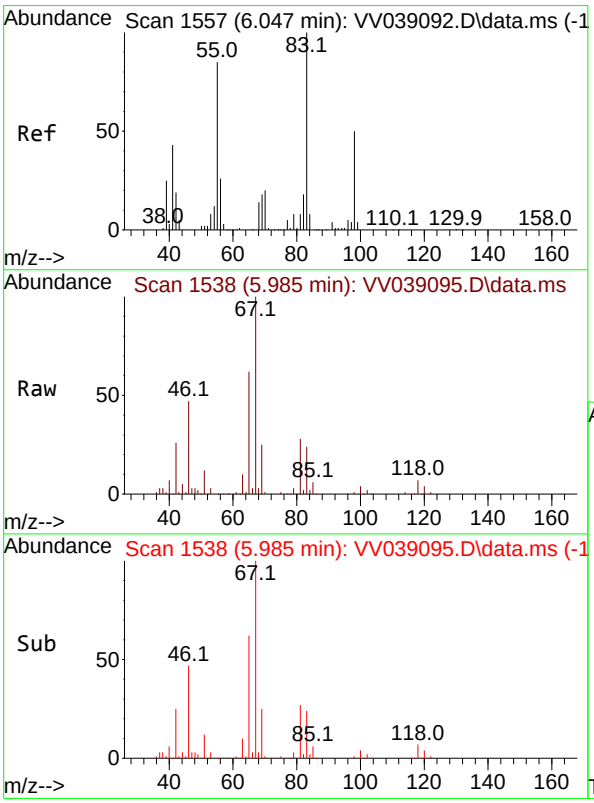


#33
Benzene
Concen: 0.108 ug/L
RT: 5.024 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV039095.D
Acq: 16 Sep 2025 10:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 12561

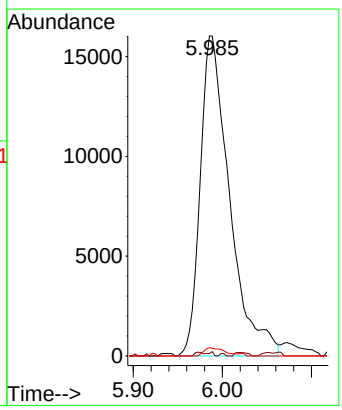


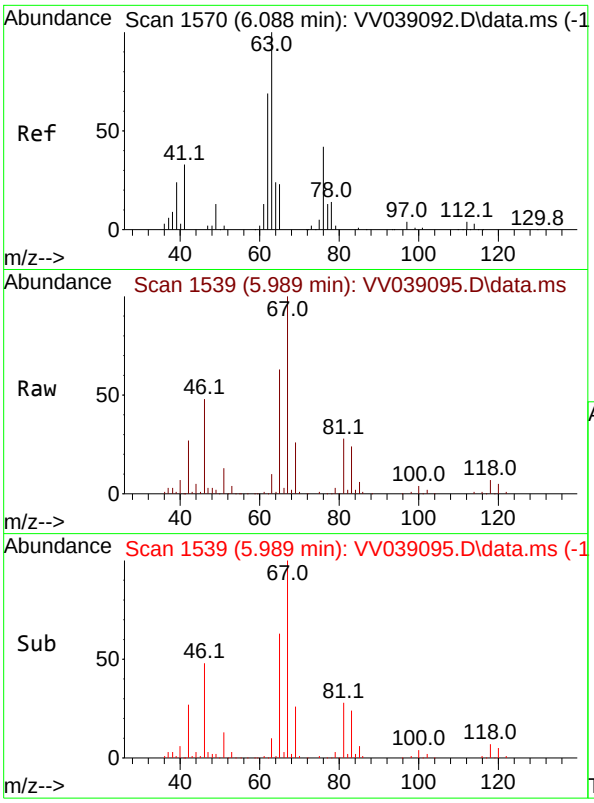


#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.061 min
Lab File: VV039095.D
Acq: 16 Sep 2025 10:56

Tgt Ion: 83 Resp: 36697

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.4	92.2#
98	1.8	38.2	57.4#



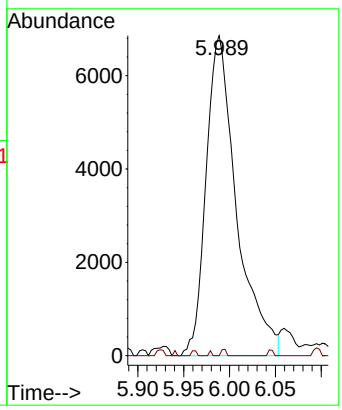


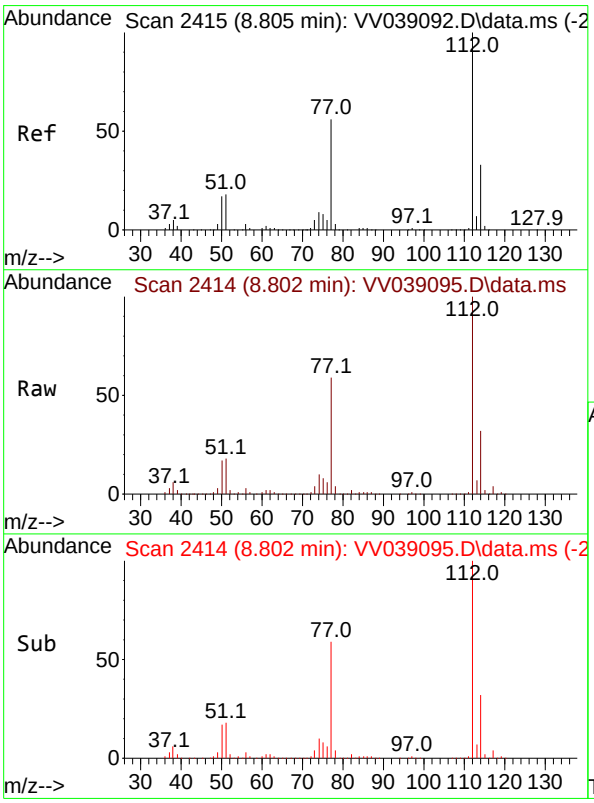
#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV039095.D
Acq: 16 Sep 2025 10:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 15899

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.6	5.4#

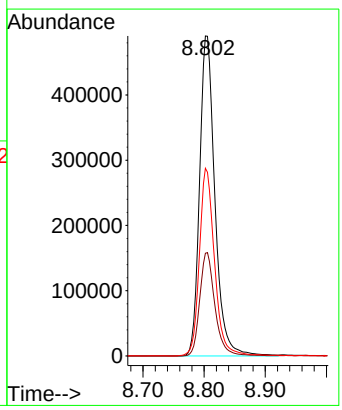


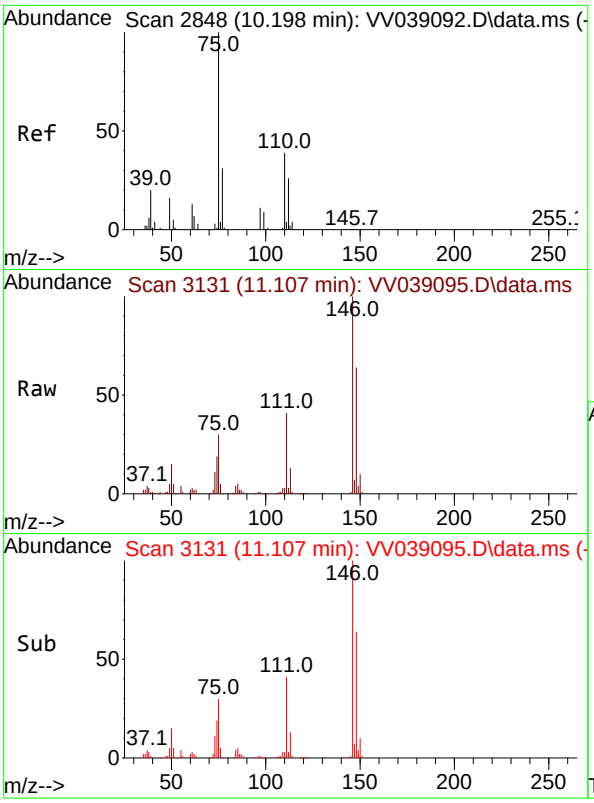


#51
Chlorobenzene
Concen: 10.906 ug/L
RT: 8.802 min Scan# 2414
Delta R.T. -0.003 min
Lab File: VV039095.D
Acq: 16 Sep 2025 10:56

Tgt Ion:112 Resp: 855672

Ion	Ratio	Lower	Upper
112	100		
114	32.1	23.0	42.6
77	58.6	46.6	69.8



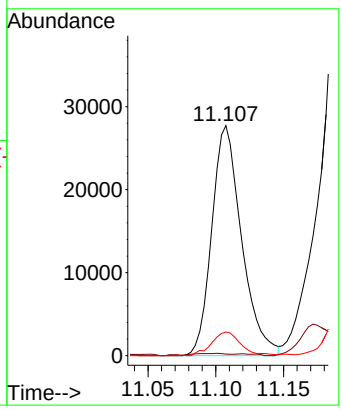


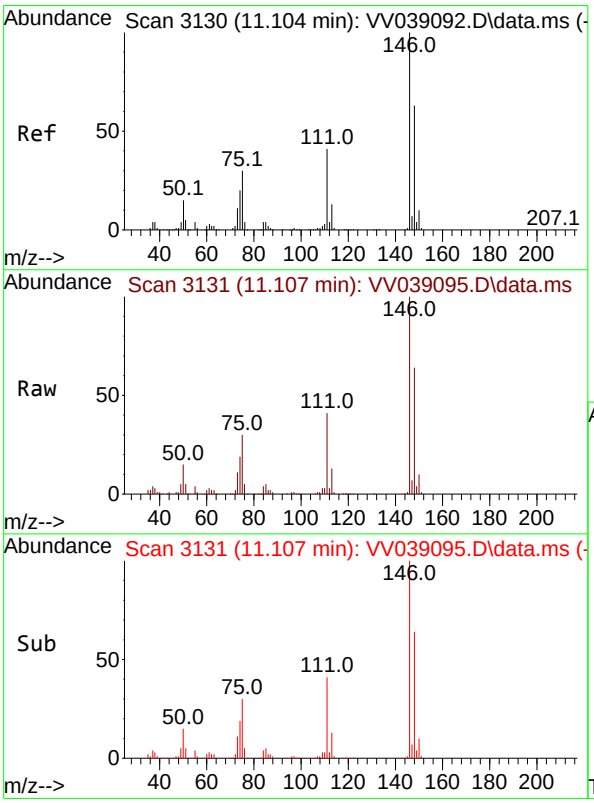
#61
1,2,3-Trichloropropane
Concen: 3.424 ug/L
RT: 11.107 min Scan# 3
Delta R.T. 0.910 min
Lab File: VV039095.D
Acq: 16 Sep 2025 10:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 42405

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
110	10.2	31.0	46.4#

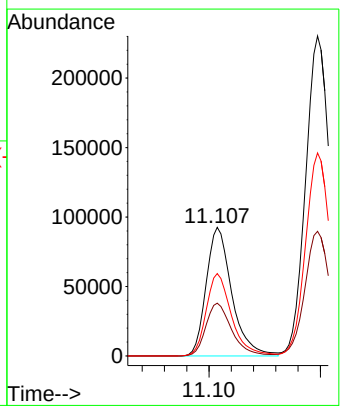


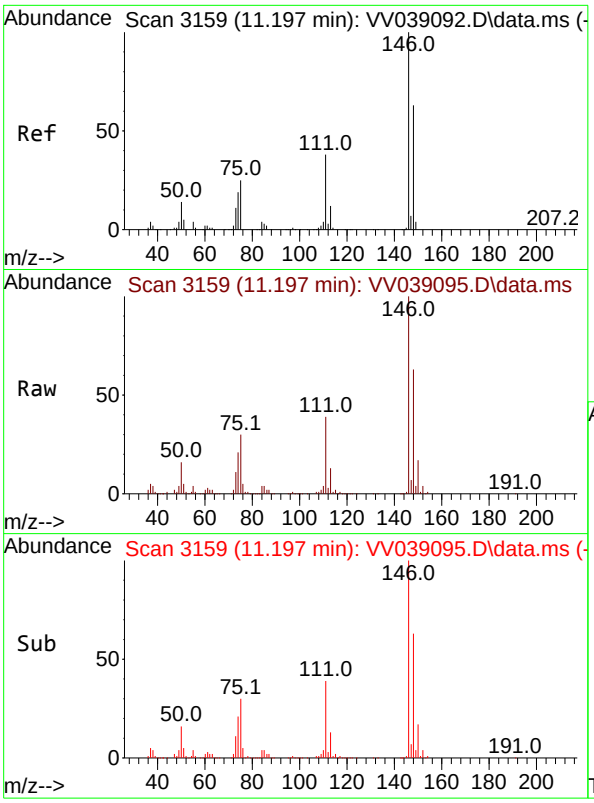


#64
1,3-Dichlorobenzene
Concen: 3.090 ug/L
RT: 11.107 min Scan# 3131
Delta R.T. 0.003 min
Lab File: VV039095.D
Acq: 16 Sep 2025 10:56

Tgt Ion:146 Resp: 148262

Ion	Ratio	Lower	Upper
146	100		
111	41.1	28.3	52.7
148	64.1	42.9	79.7



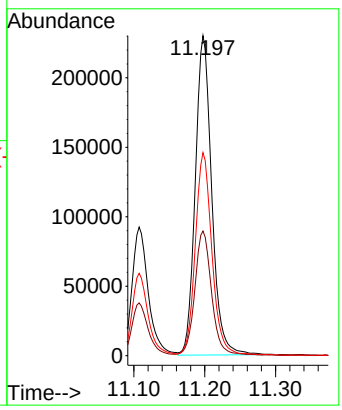


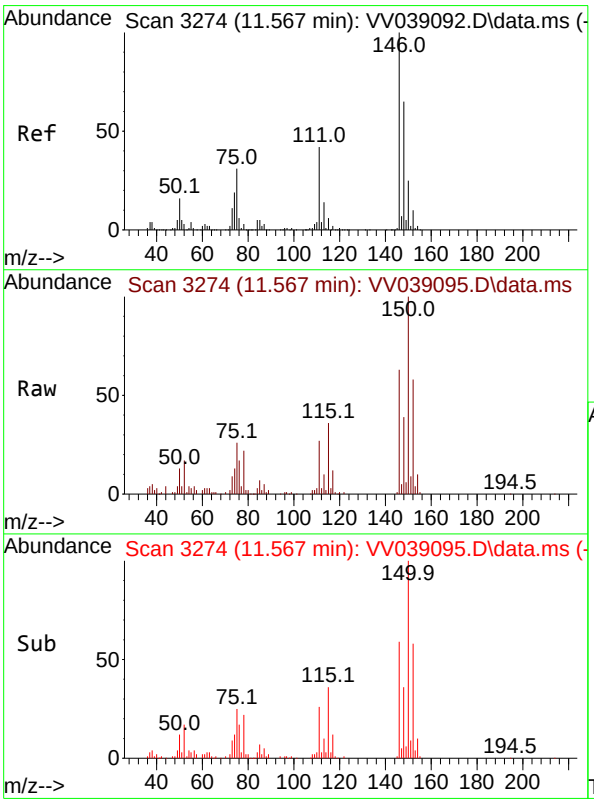
#65
1,4-Dichlorobenzene
Concen: 7.468 ug/L
RT: 11.197 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV039095.D
Acq: 16 Sep 2025 10:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 370708

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.2	50.6
148	63.4	43.8	81.4

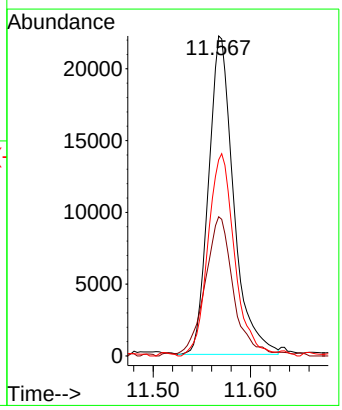


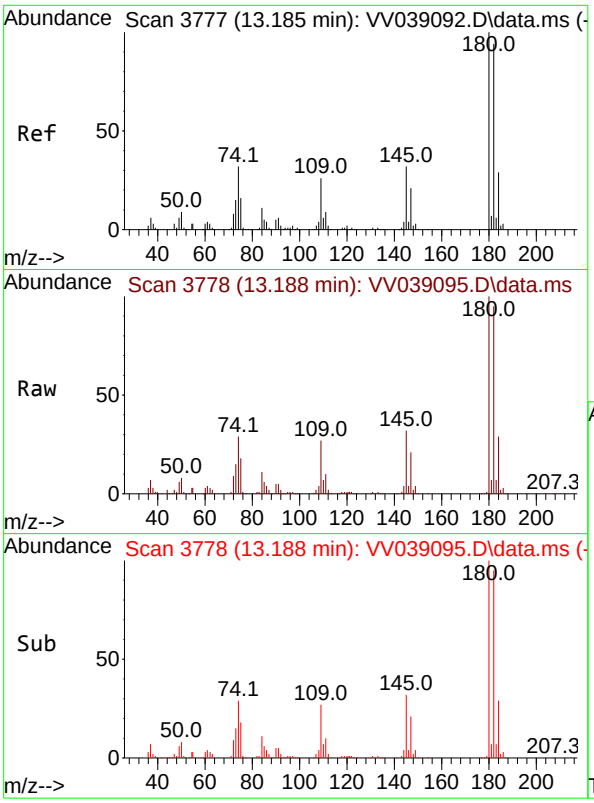


#67
1,2-Dichlorobenzene
Concen: 0.931 ug/L
RT: 11.567 min Scan# 3274
Delta R.T. -0.000 min
Lab File: VV039095.D
Acq: 16 Sep 2025 10:56

Tgt Ion:146 Resp: 39601

Ion	Ratio	Lower	Upper
146	100		
111	43.5	33.4	50.2
148	61.3	51.1	76.7





#70
1,2,4-trichlorobenzene
Concen: 4.850 ug/L
RT: 13.188 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039095.D
Acq: 16 Sep 2025 10:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 114819

Ion	Ratio	Lower	Upper
180	100		
182	97.7	73.2	109.8
145	32.7	25.0	37.4