Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110425\
Data File : VV039313.D
Acq On : 04 Nov 2025 14:34
Operator : SY/MD
Sample : Q3434-02RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PR132-WC2-20251022RE

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

Quant Time: Nov 05 00:37:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:01:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.600	168	632494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1126953	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1080628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	492663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	588764	65.510	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 131.020%#			
35) Dibromofluoromethane	4.500	113	512576	57.725	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 115.460%			
50) Toluene-d8	7.236	98	1626339	53.838	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 107.680%			
62) 4-Bromofluorobenzene	10.001	95	627116	58.292	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 116.580%#			
Target Compounds						Qvalue
16) Acetone	2.124	43	79561	9.137	ug/l	96
17) Carbon Disulfide	2.256	76	8462	0.351	ug/l #	95
25) 2-Butanone	3.915	43	23215m	4.224	ug/l	

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

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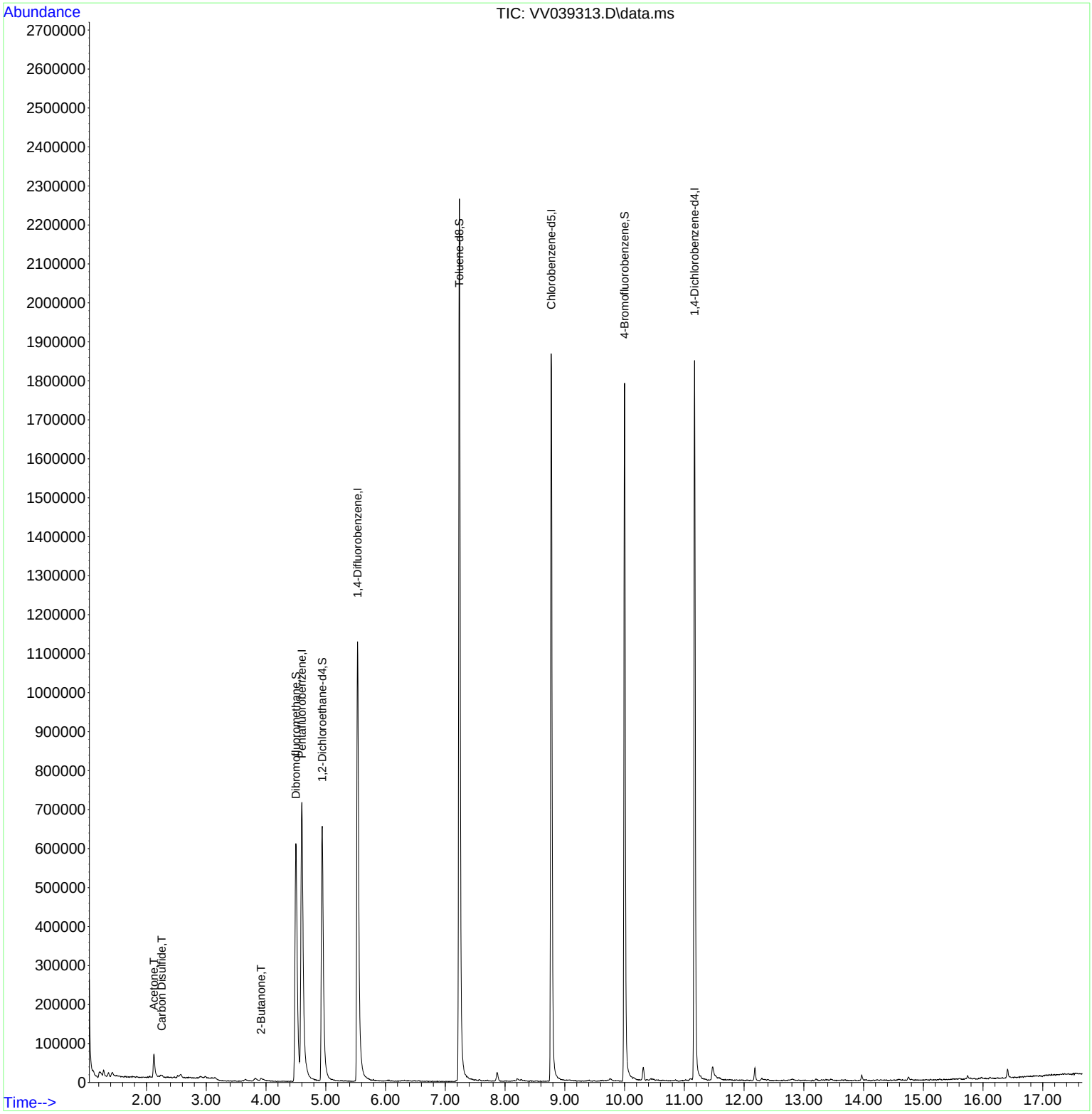
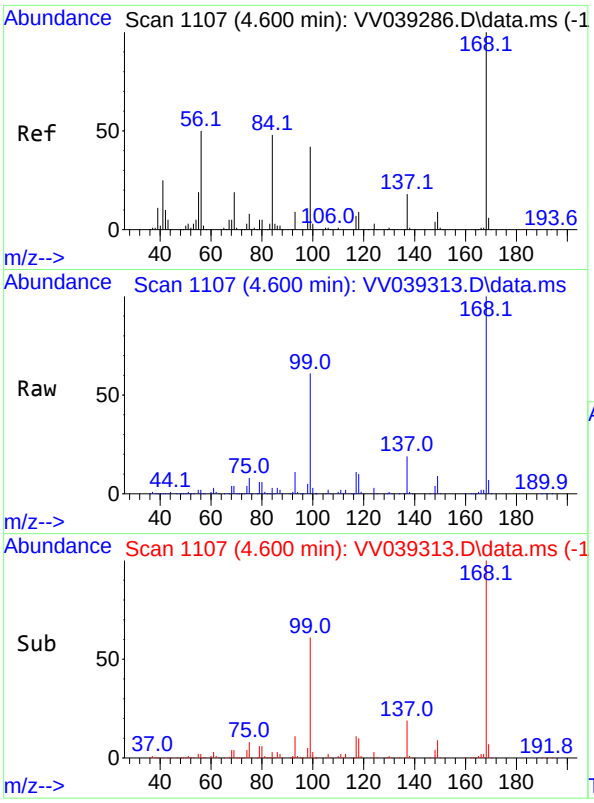
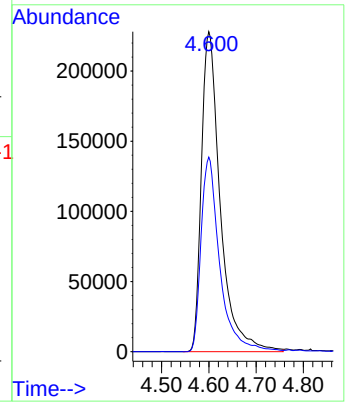




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV039313.D
Acq: 04 Nov 2025 14:34

Tgt Ion:168 Resp: 63249

Ion	Ratio	Lower	Upper
168	100		
99	60.8	46.6	70.0



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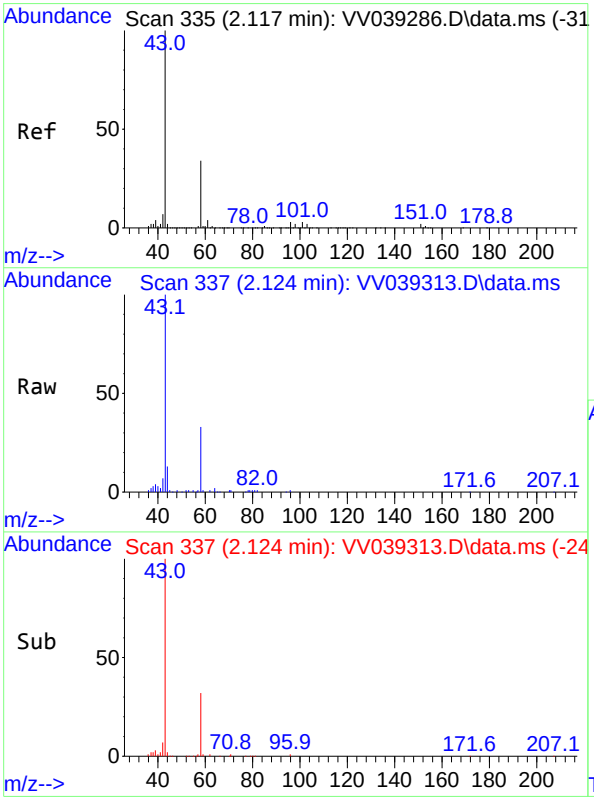
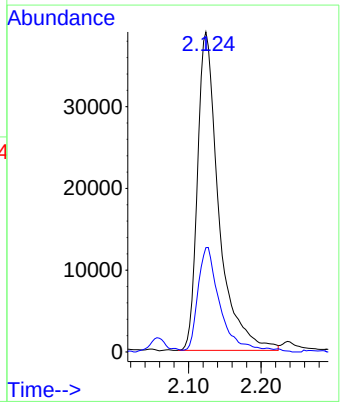
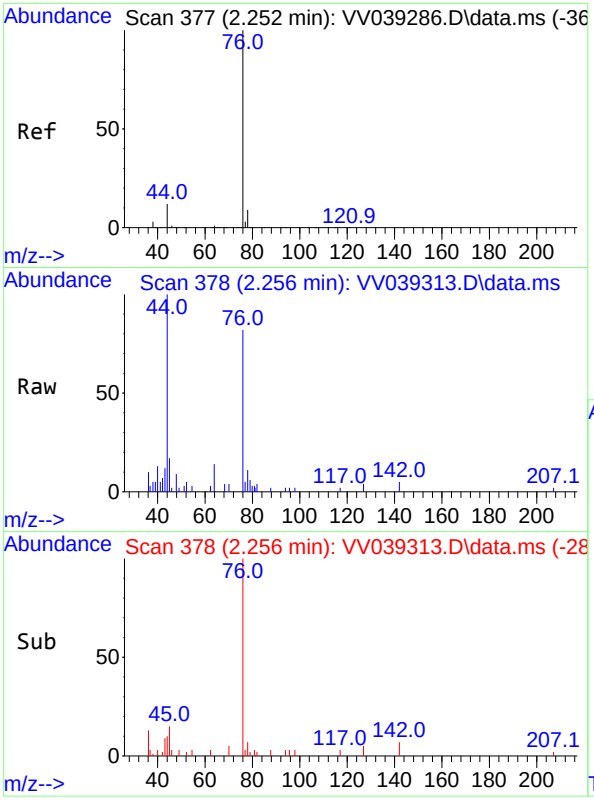


#16
Acetone
Concen: 9.137 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV039313.D
Acq: 04 Nov 2025 14:34

Tgt Ion: 43 Resp: 79561

Ion	Ratio	Lower	Upper
43	100		
58	31.9	27.5	41.3

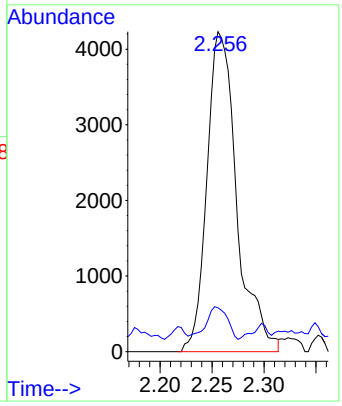




#17
Carbon Disulfide
Concen: 0.351 ug/l
RT: 2.256 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039313.D
Acq: 04 Nov 2025 14:34

Tgt Ion: 76 Resp: 846

Ion	Ratio	Lower	Upper
76	100		
78	7.3	7.4	11.0#



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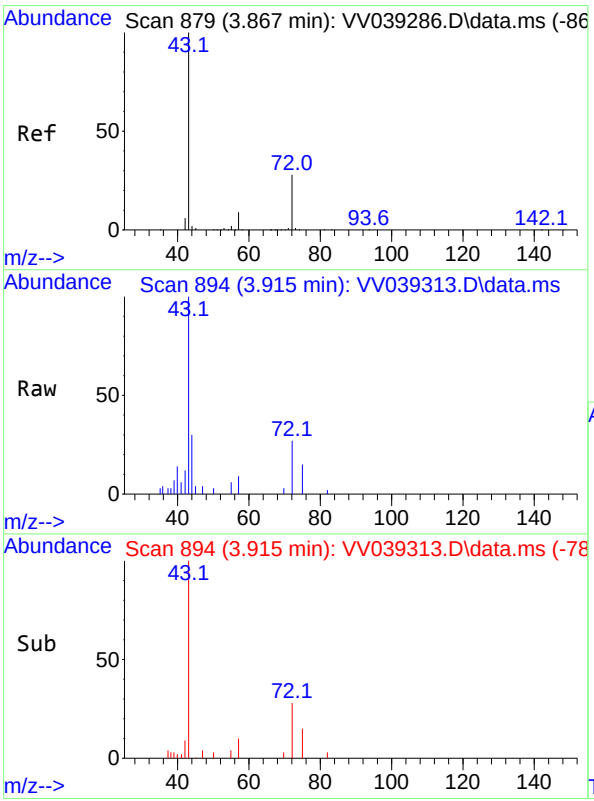
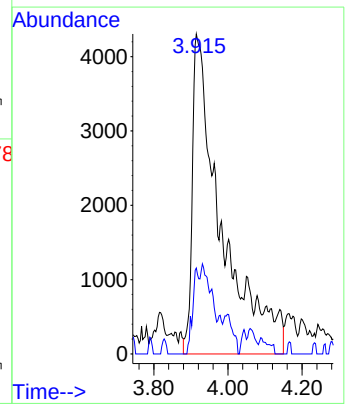
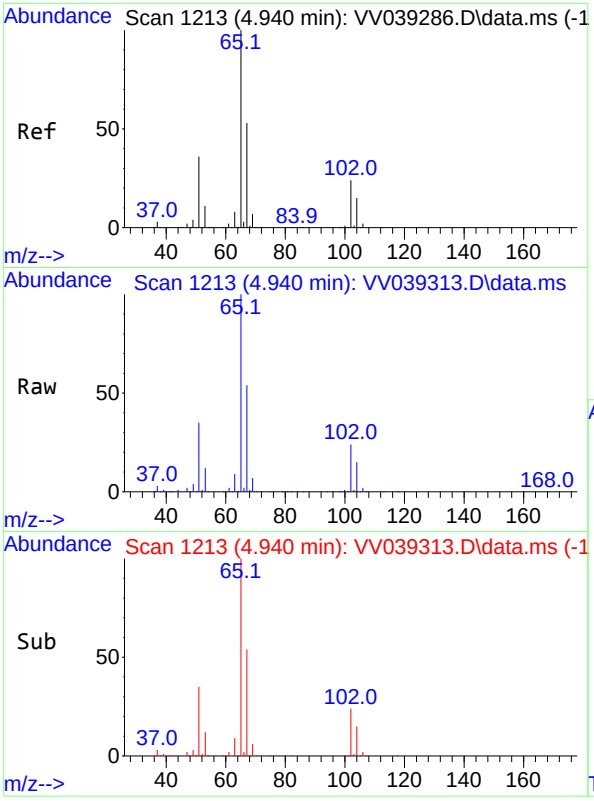


#25
2-Butanone
Concen: 4.224 ug/l m
RT: 3.915 min Scan# 894
Delta R.T. 0.048 min
Lab File: VV039313.D
Acq: 04 Nov 2025 14:34

Tgt Ion: 43 Resp: 23215

Ion	Ratio	Lower	Upper
43	100		
72	26.9	22.6	34.0

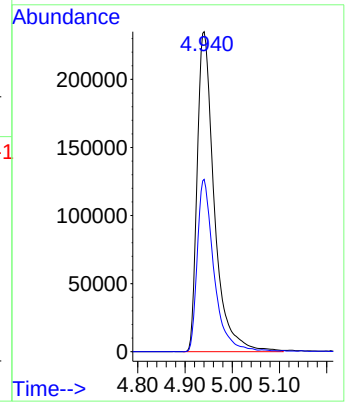




#33
1,2-Dichloroethane-d4
Concen: 65.510 ug/l
RT: 4.940 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039313.D
Acq: 04 Nov 2025 14:34

Tgt Ion: 65 Resp: 58876

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	108.4



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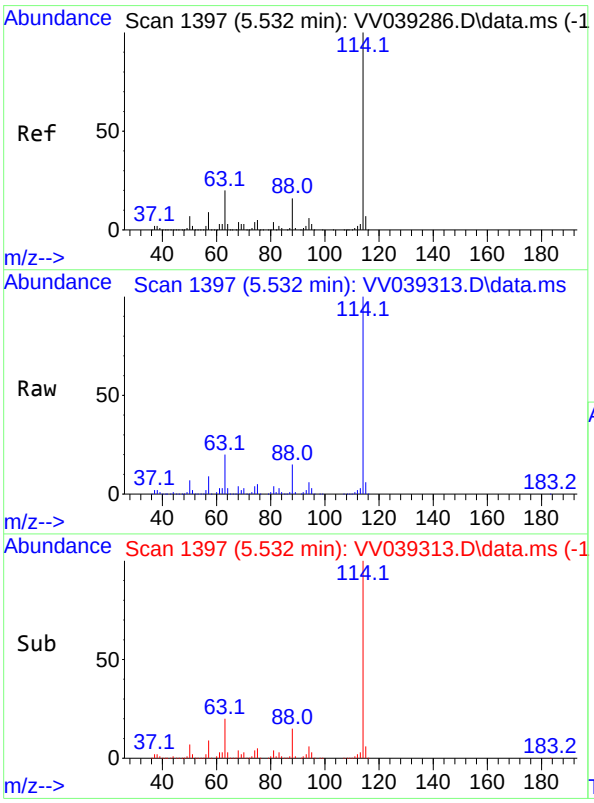
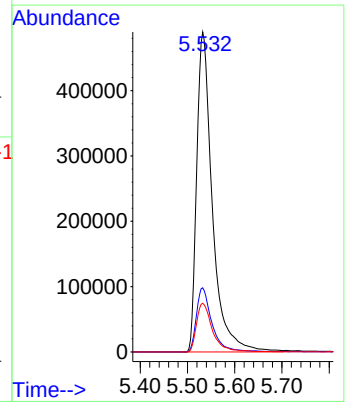
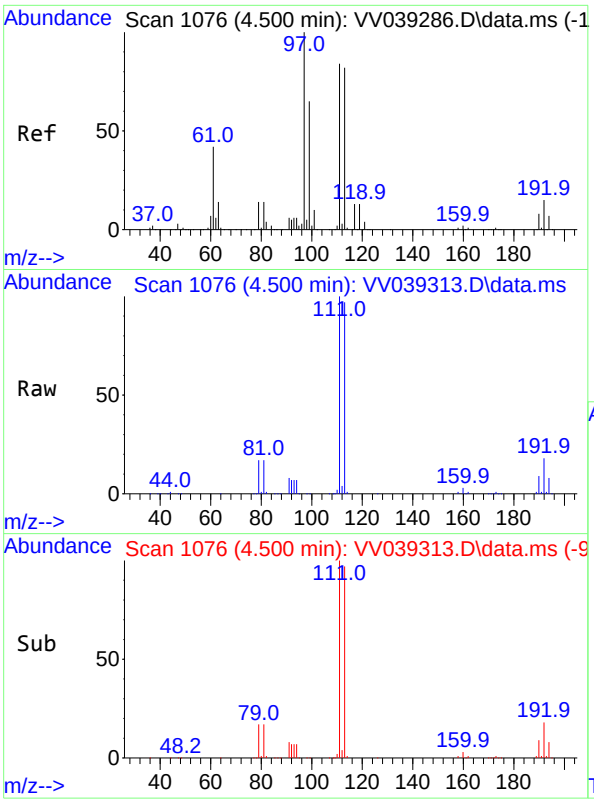


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VV039313.D
Acq: 04 Nov 2025 14:34

Tgt Ion:114 Resp: 1126953

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	15.2	0.0	31.6

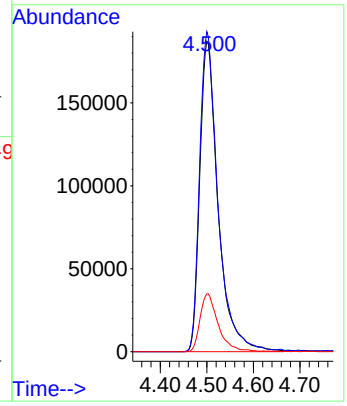




#35
Dibromofluoromethane
Concen: 57.725 ug/l
RT: 4.500 min Scan# 1(
Delta R.T. 0.000 min
Lab File: VV039313.D
Acq: 04 Nov 2025 14:34

Tgt Ion:113 Resp: 51257(

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	18.0	14.3	21.5



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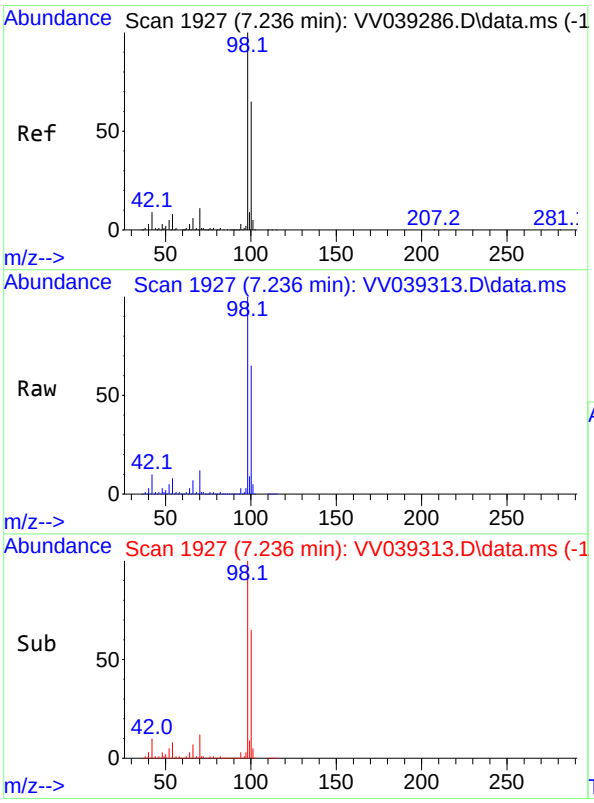
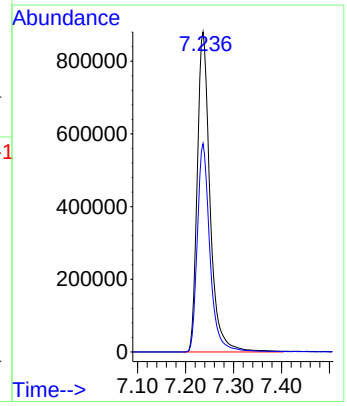
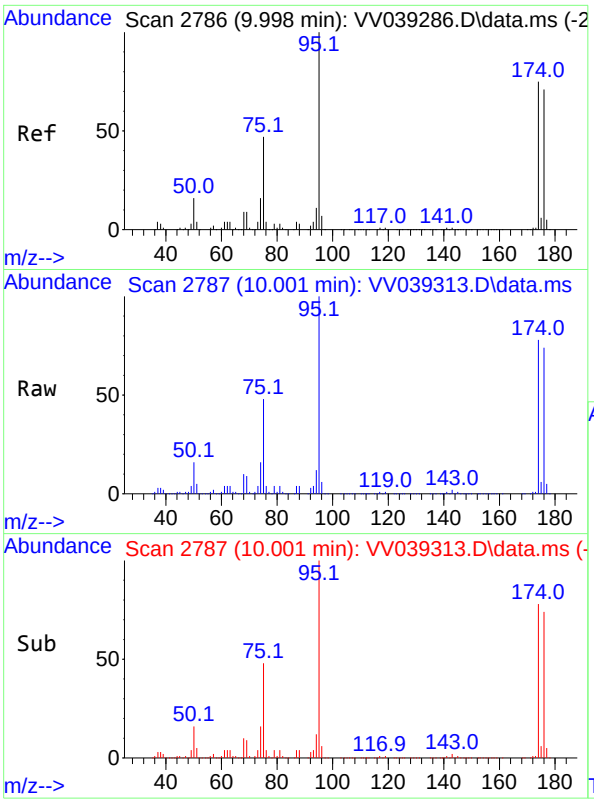


#50
Toluene-d8
Concen: 53.838 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VV039313.D
Acq: 04 Nov 2025 14:34

Tgt Ion: 98 Resp: 1626339

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.8	79.2

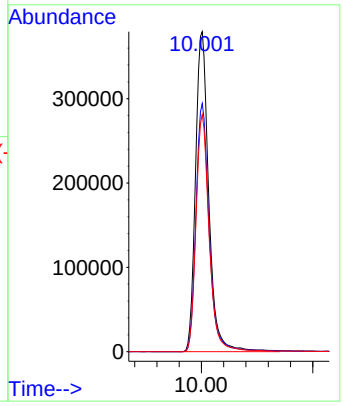




#62
4-Bromofluorobenzene
Concen: 58.292 ug/l
RT: 10.001 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV039313.D
Acq: 04 Nov 2025 14:34

Tgt Ion: 95 Resp: 62711

Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	153.6
176	72.9	0.0	146.0



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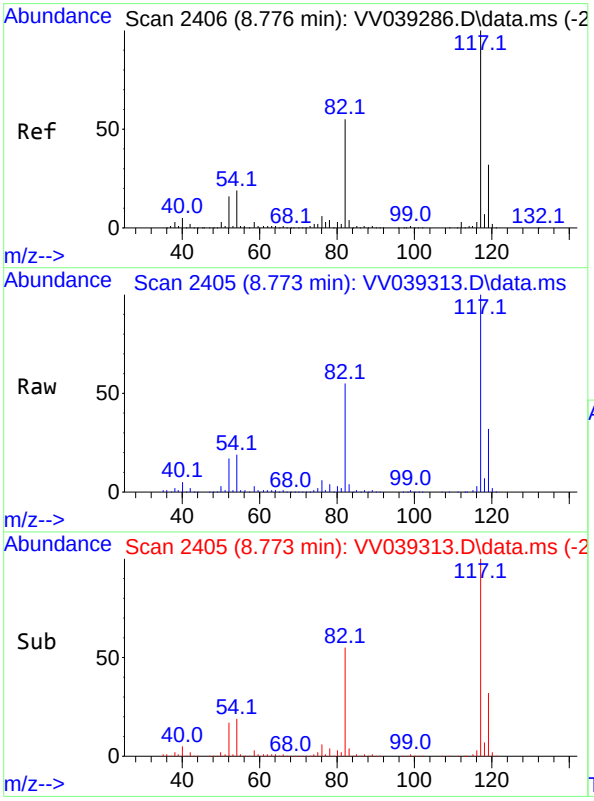
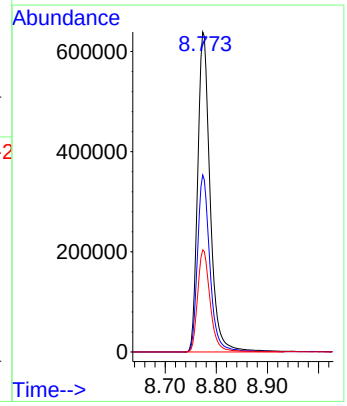
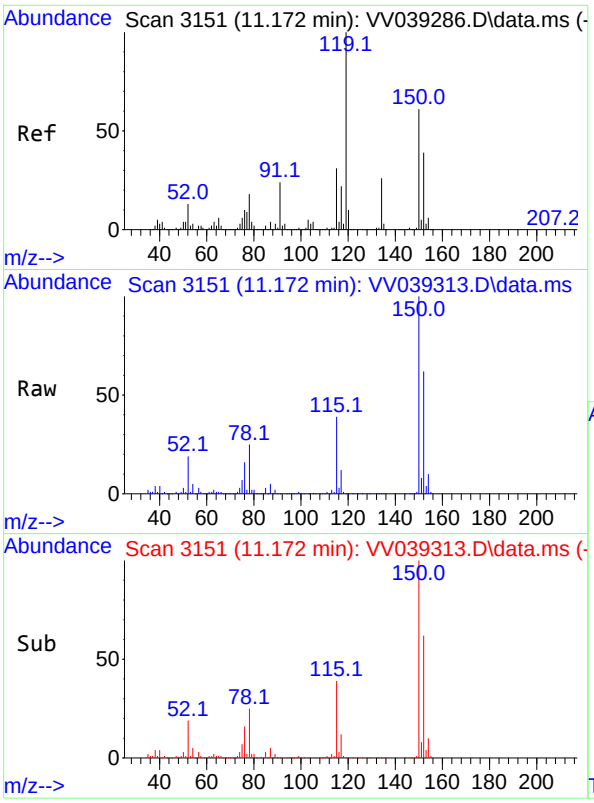


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VV039313.D
Acq: 04 Nov 2025 14:34

Tgt Ion:117 Resp: 1080628

Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.8	65.8
119	31.9	25.8	38.6

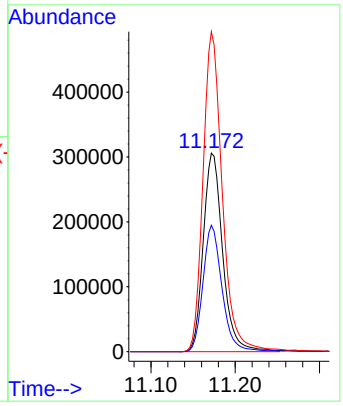




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV039313.D
Acq: 04 Nov 2025 14:34

Tgt Ion:152 Resp: 49266

Ion	Ratio	Lower	Upper
152	100		
115	62.0	42.3	126.8
150	159.6	0.0	348.0



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