Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092925\
Data File : VV039235.D
Acq On : 29 Sep 2025 16:30
Operator : SY/MD
Sample : Q3231-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
WC-3

Quant Time: Sep 30 01:28:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 24 08:08:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.600	168	431521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.535	114	765348	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	929145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	397561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	368061	58.933	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 117.860%			
35) Dibromofluoromethane	4.503	113	350916	57.034	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 114.060%			
50) Toluene-d8	7.236	98	976352	54.029	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 108.060%			
62) 4-Bromofluorobenzene	10.001	95	356206	47.882	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 95.760%			
Target Compounds						Qvalue
16) Acetone	2.124	43	134753	29.212	ug/l	99
18) Methyl Acetate	2.388	43	20014	2.163	ug/l	91
20) Methylene Chloride	2.455	84	53966	6.142	ug/l	87
43) Isopropyl Acetate	5.211	43	29585	1.922	ug/l	97

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

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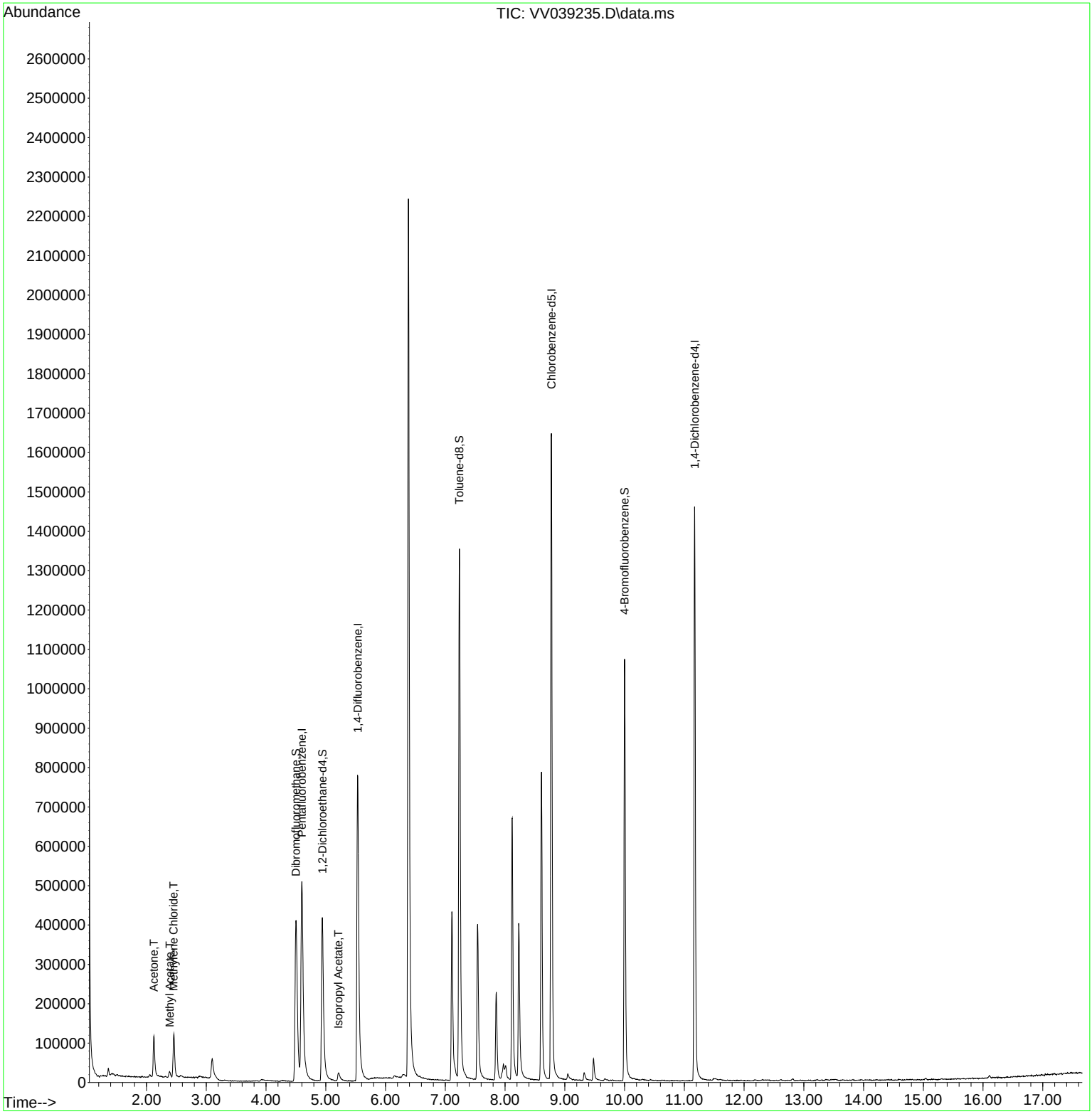
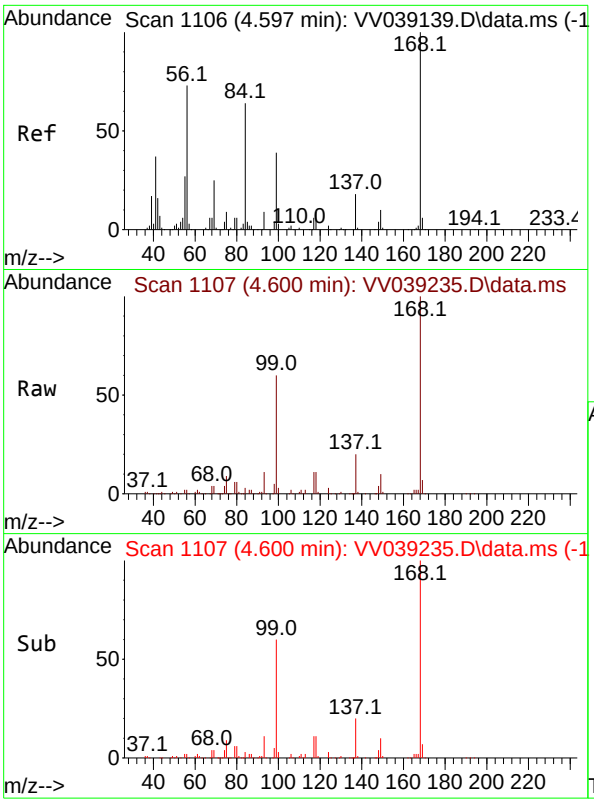


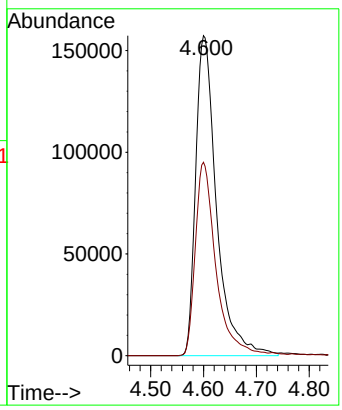


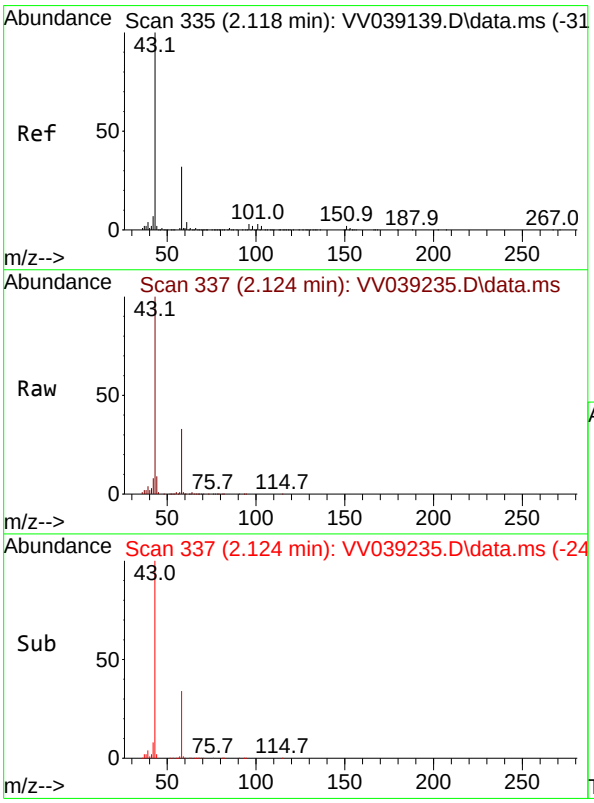
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV039235.D
Acq: 29 Sep 2025 16:30

Instrument :
MSVOA_V
ClientSampleId :
WC-3

Tgt Ion:168 Resp: 431521

Ion	Ratio	Lower	Upper
168	100		
99	60.4	49.6	74.4

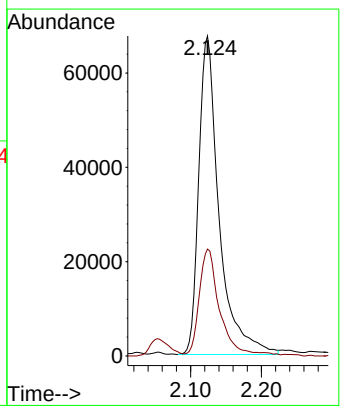


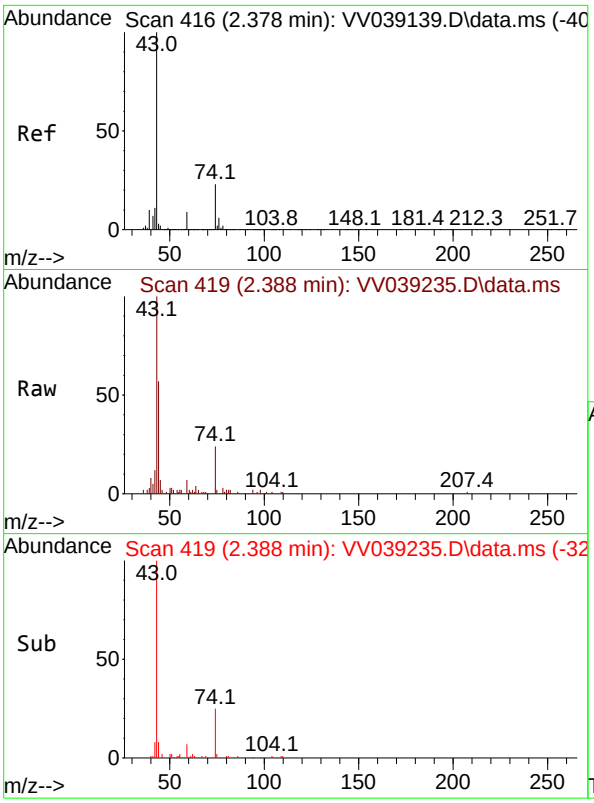


#16
Acetone
Concen: 29.212 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV039235.D
Acq: 29 Sep 2025 16:30

Tgt Ion: 43 Resp: 134753

Ion	Ratio	Lower	Upper
43	100		
58	33.0	25.8	38.6



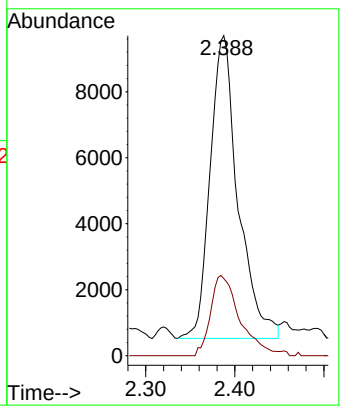


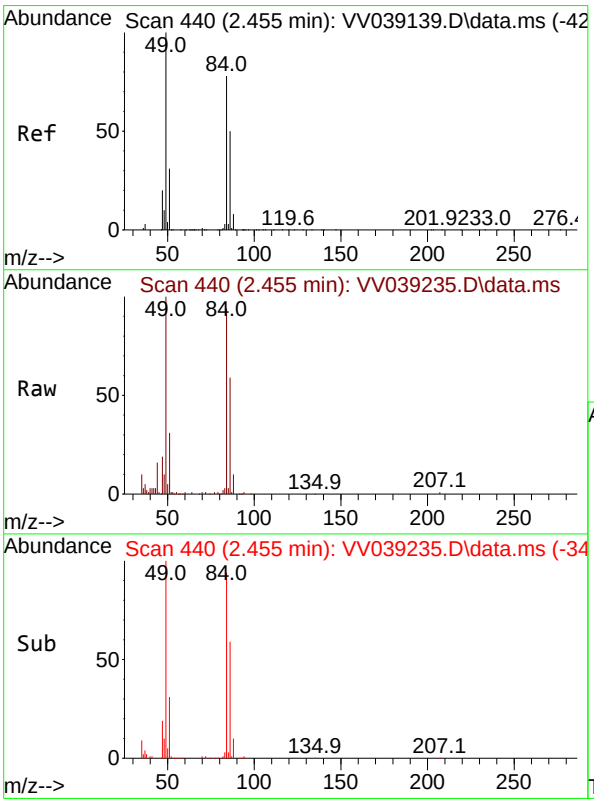
#18
Methyl Acetate
Concen: 2.163 ug/l
RT: 2.388 min Scan# 4
Delta R.T. 0.010 min
Lab File: VV039235.D
Acq: 29 Sep 2025 16:30

Instrument :
MSVOA_V
ClientSampleId :
WC-3

Tgt Ion: 43 Resp: 20014

Ion	Ratio	Lower	Upper
43	100		
74	27.6	18.6	27.8

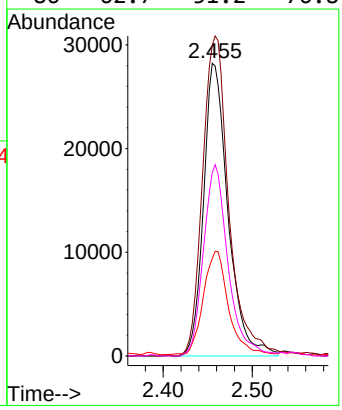


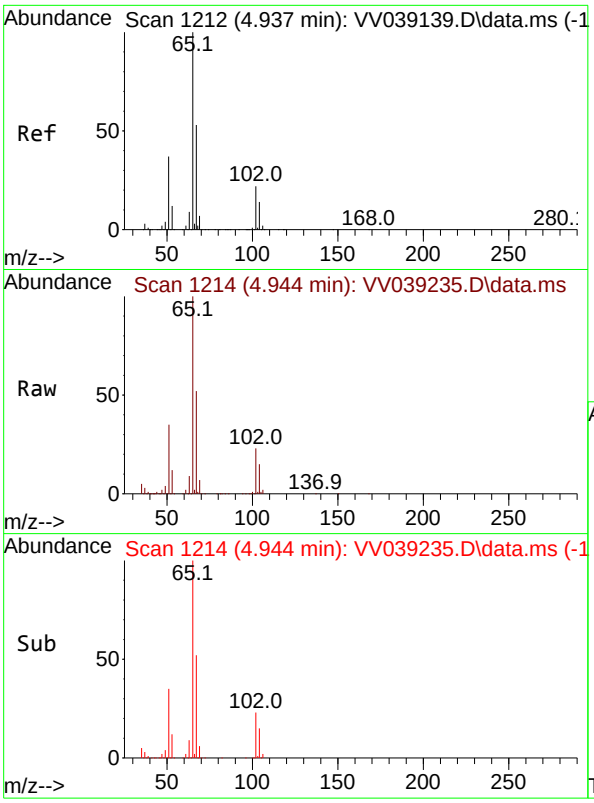


#20
Methylene Chloride
Concen: 6.142 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV039235.D
Acq: 29 Sep 2025 16:30

Tgt Ion: 84 Resp: 53966

Ion	Ratio	Lower	Upper
84	100		
49	106.1	102.8	154.2
51	32.5	31.9	47.9
86	62.7	51.2	76.8



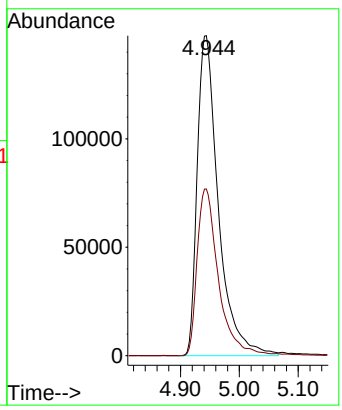


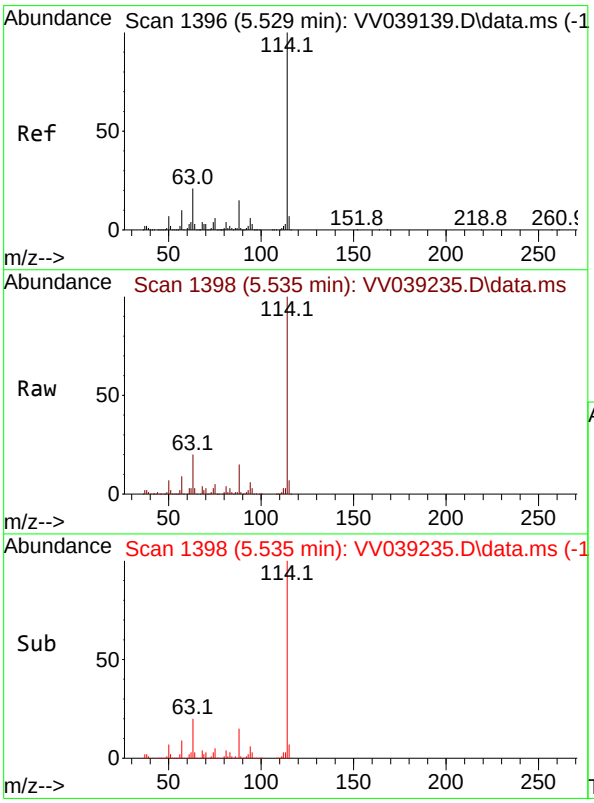
#33
1,2-Dichloroethane-d4
Concen: 58.933 ug/l
RT: 4.944 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV039235.D
Acq: 29 Sep 2025 16:30

Instrument :
MSVOA_V
ClientSampleId :
WC-3

Tgt Ion: 65 Resp: 368061

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.0

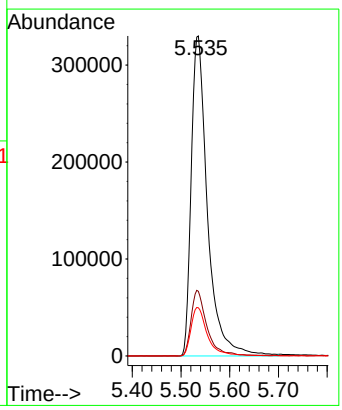


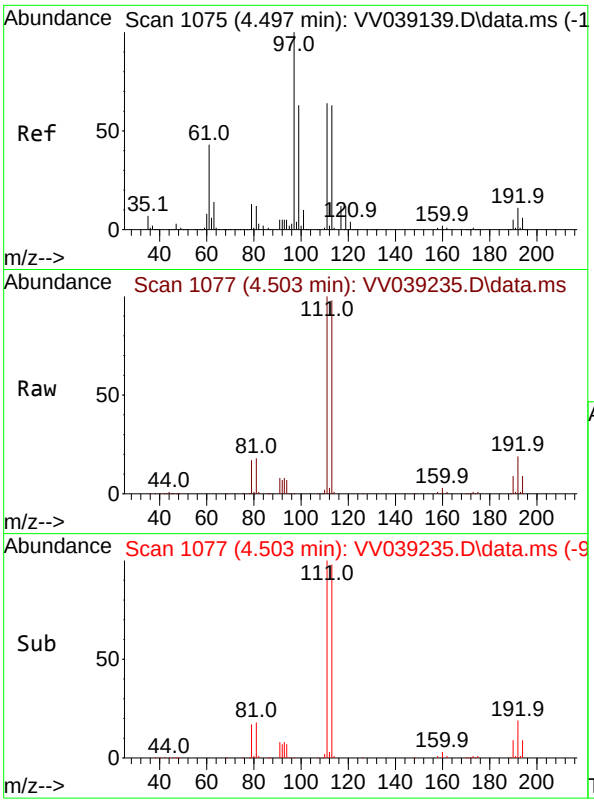


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.535 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VV039235.D
Acq: 29 Sep 2025 16:30

Tgt Ion:114 Resp: 765348

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.6
88	15.0	0.0	30.8



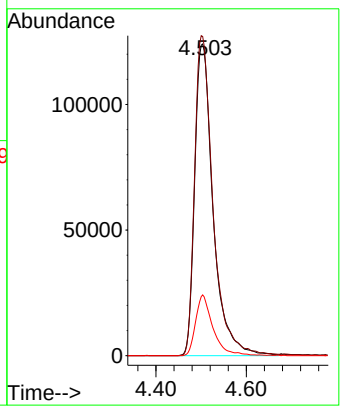


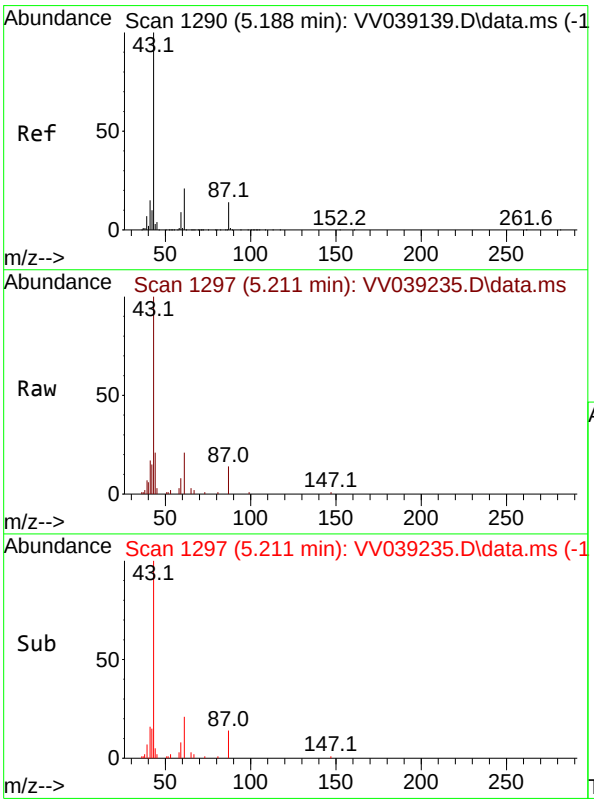
#35
Dibromofluoromethane
Concen: 57.034 ug/l
RT: 4.503 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV039235.D
Acq: 29 Sep 2025 16:30

Instrument :
MSVOA_V
ClientSampleId :
WC-3

Tgt Ion:113 Resp: 350916

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	18.3	13.8	20.8

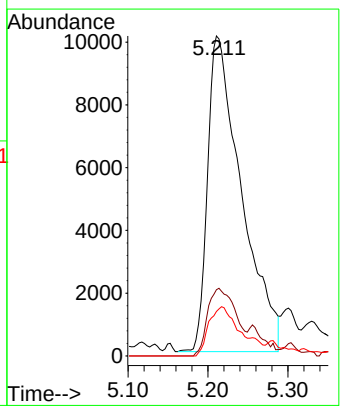


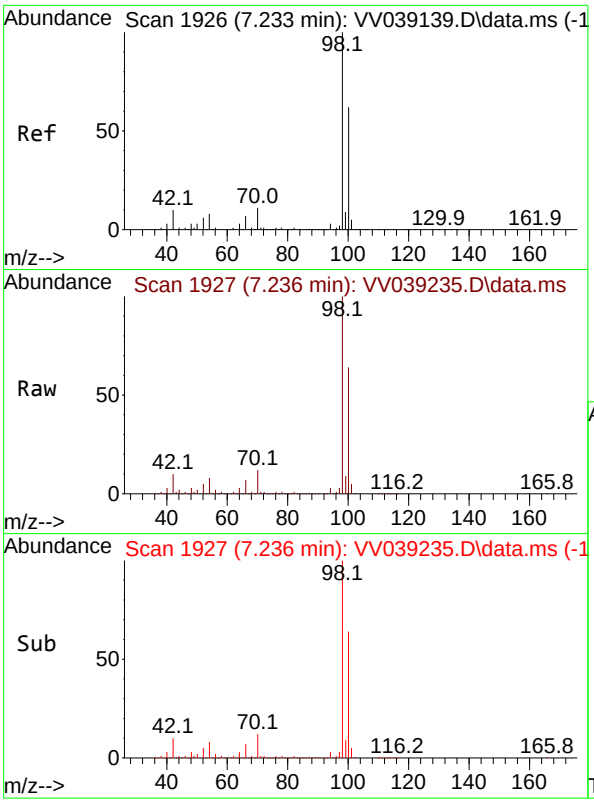


#43
Isopropyl Acetate
Concen: 1.922 ug/l
RT: 5.211 min Scan# 1297
Delta R.T. 0.022 min
Lab File: VV039235.D
Acq: 29 Sep 2025 16:30

Tgt Ion: 43 Resp: 29585

Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.9	23.9
87	14.9	11.0	16.6



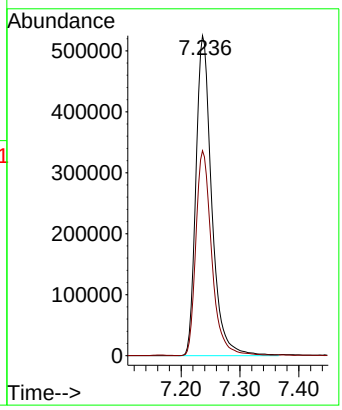


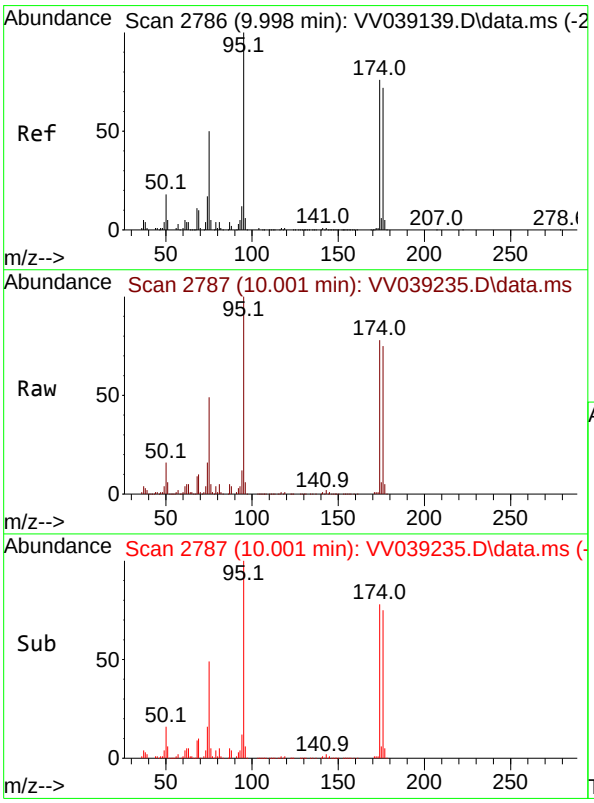
#50
Toluene-d8
Concen: 54.029 ug/l
RT: 7.236 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV039235.D
Acq: 29 Sep 2025 16:30

Instrument :
MSVOA_V
ClientSampleId :
WC-3

Tgt Ion: 98 Resp: 976352

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.2

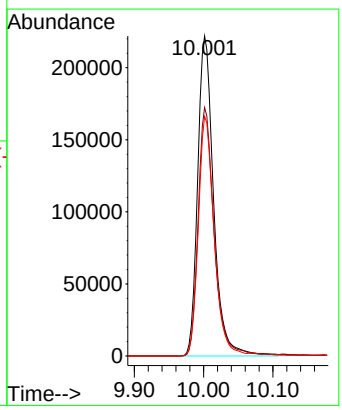


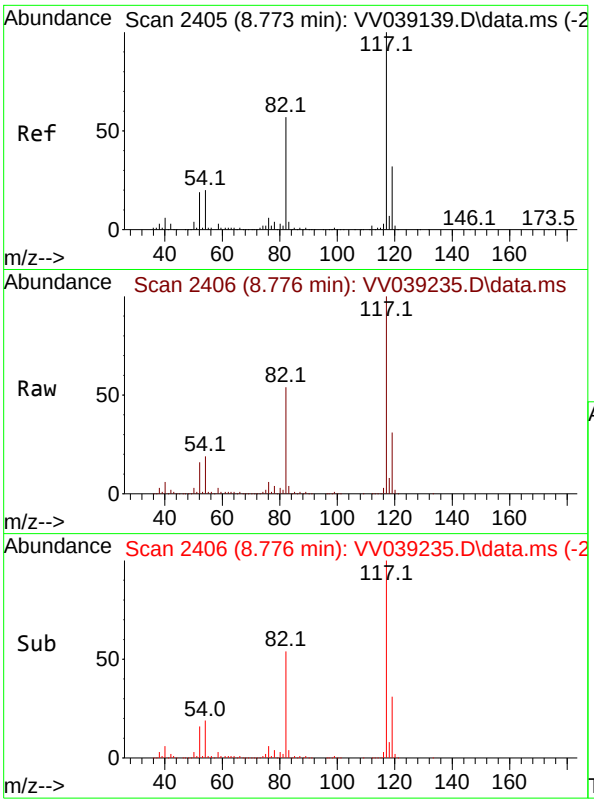


#62
4-Bromofluorobenzene
Concen: 47.882 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VV039235.D
Acq: 29 Sep 2025 16:30

Tgt Ion: 95 Resp: 356206

Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	150.4
176	73.8	0.0	144.2



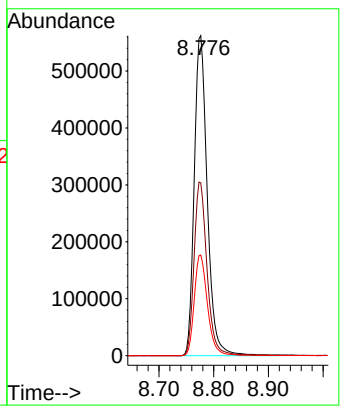


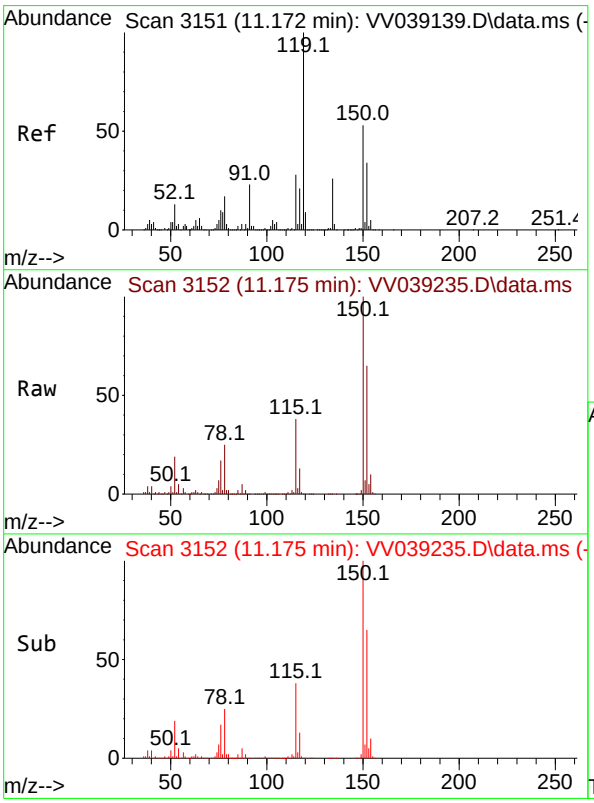
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV039235.D
Acq: 29 Sep 2025 16:30

Instrument :
MSVOA_V
ClientSampleId :
WC-3

Tgt Ion:117 Resp: 929145

Ion	Ratio	Lower	Upper
117	100		
82	54.0	45.4	68.2
119	31.4	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.175 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VV039235.D
Acq: 29 Sep 2025 16:30

Tgt Ion:152 Resp: 397561

Ion	Ratio	Lower	Upper
152	100		
115	59.7	44.8	134.4
150	155.0	0.0	353.8