Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102425\
Data File : VX048350.D
Acq On : 24 Oct 2025 14:47
Operator : JC/MD
Sample : Q3454-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
101625

Quant Time: Oct 24 23:04:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.531	168	101854	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.738	114	207590	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	220848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.999	152	109851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	92986	65.113	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 130.220%#			
35) Dibromofluoromethane	5.360	113	65598	46.287	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.580%			
50) Toluene-d8	8.628	98	262270	52.798	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.600%			
62) 4-Bromofluorobenzene	11.061	95	114552	60.617	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 121.240%			
Target Compounds						Qvalue
16) Acetone	2.373	43	3463	7.069	ug/l #	88
40) Benzene	6.019	78	20092	3.436	ug/l	93
52) Toluene	8.695	92	18441	4.964	ug/l	98
67) Ethyl Benzene	10.177	91	14668	1.734	ug/l	93
68) m/p-Xylenes	10.280	106	8022	2.553	ug/l	99
69) o-Xylene	10.622	106	4912	1.619	ug/l	99
70) Styrene	10.634	104	5683	1.100	ug/l	95
80) 1,3,5-Trimethylbenzene	11.433	105	2541	0.383	ug/l	87
84) 1,2,4-Trimethylbenzene	11.731	105	7630	1.151	ug/l	99
95) Naphthalene	13.755	128	320837	50.289	ug/l	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102425\
Data File : VX048350.D
Acq On : 24 Oct 2025 14:47
Operator : JC/MD
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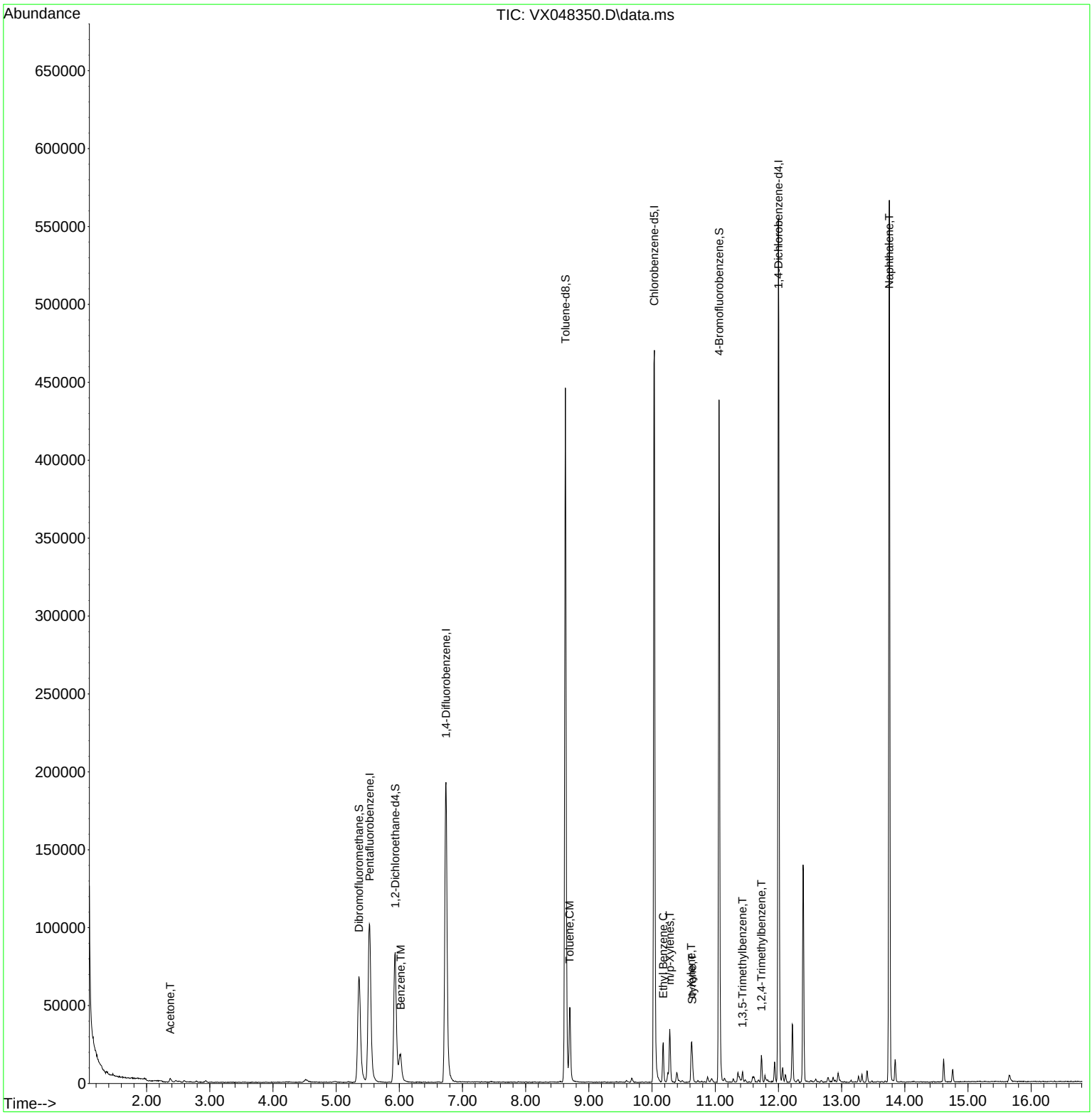
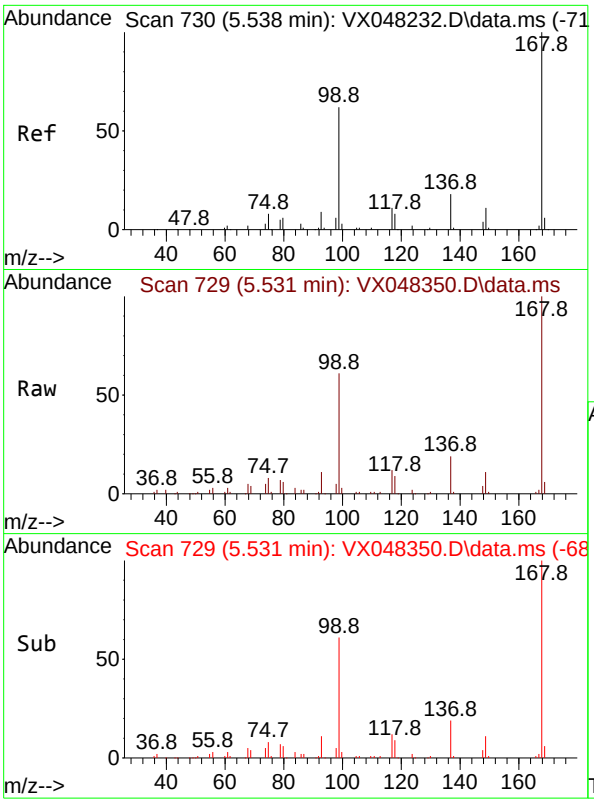
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
101625

Quant Time: Oct 24 23:04:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration



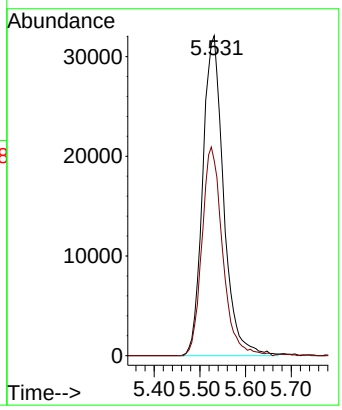


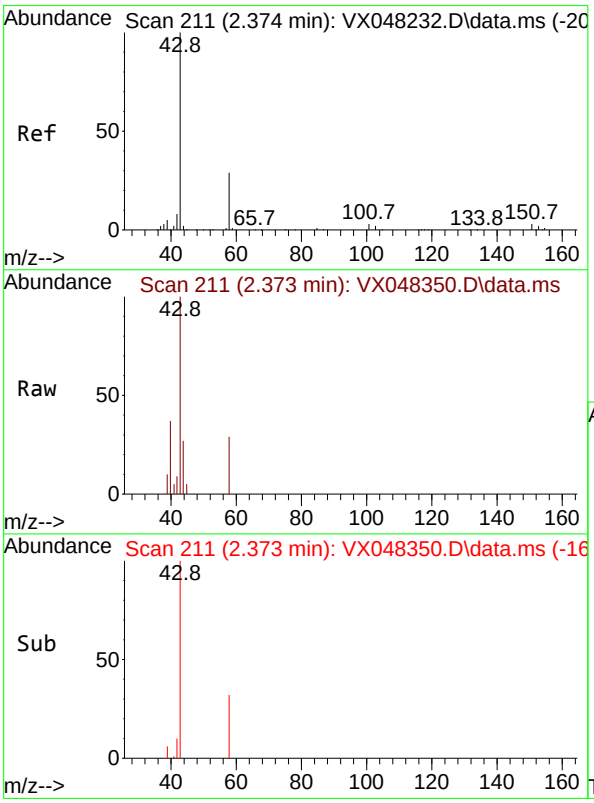
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 7
Delta R.T. -0.013 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
101625

Tgt Ion:168 Resp: 101854

Ion	Ratio	Lower	Upper
168	100		
99	61.0	46.4	69.6

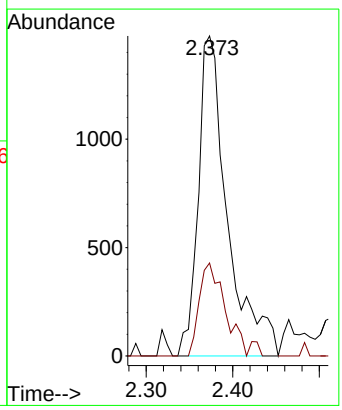


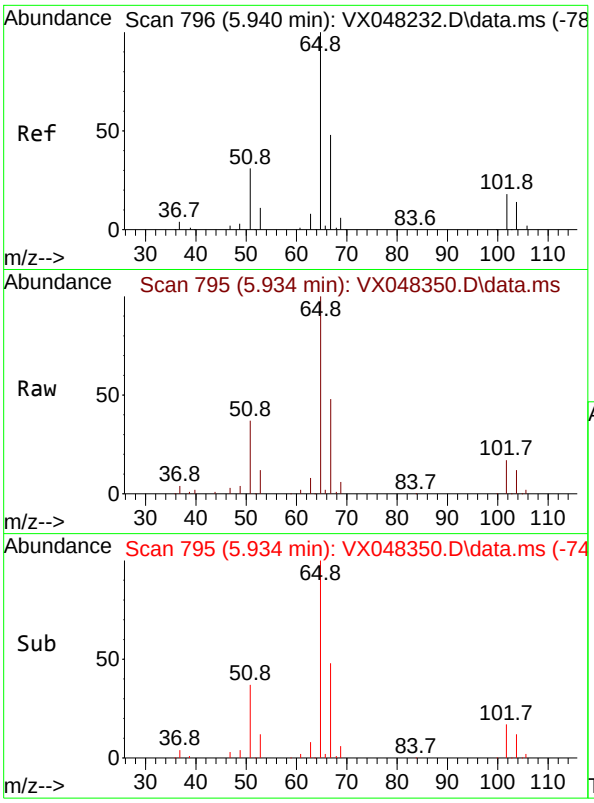


#16
Acetone
Concen: 7.069 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Tgt Ion: 43 Resp: 3463

Ion	Ratio	Lower	Upper
43	100		
58	22.9	23.4	35.2#



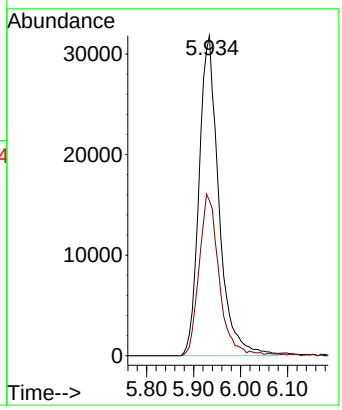


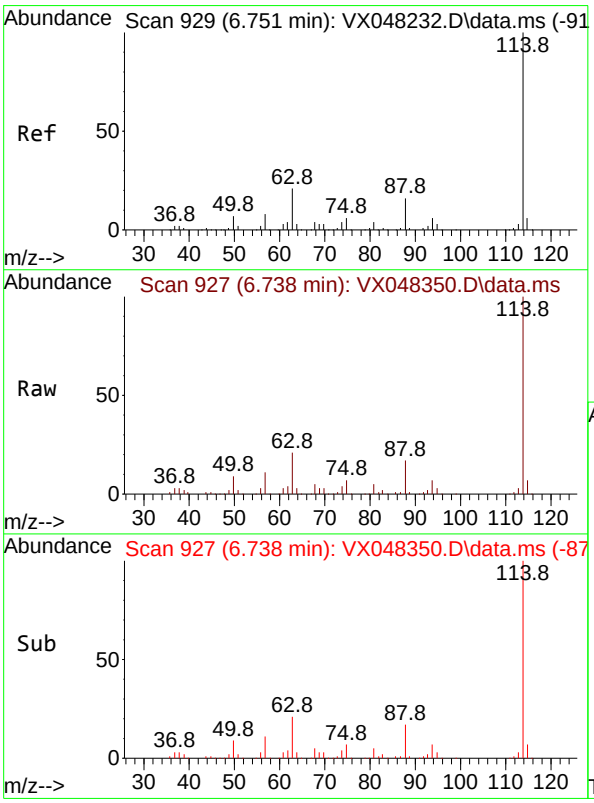
#33
1,2-Dichloroethane-d4
Concen: 65.113 ug/l
RT: 5.934 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
101625

Tgt Ion: 65 Resp: 92986

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.0

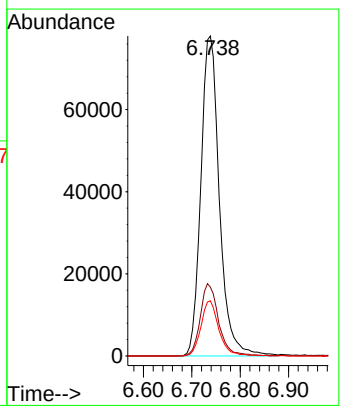


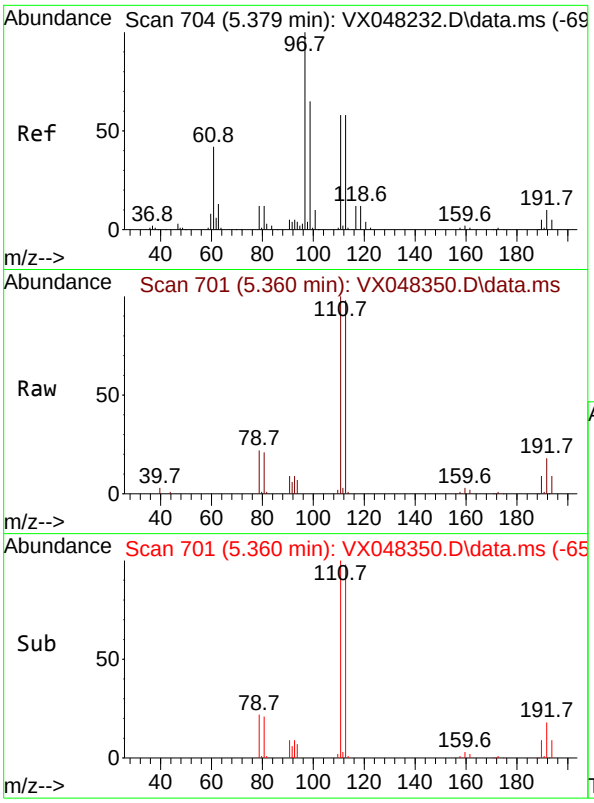


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.738 min Scan# 927
Delta R.T. -0.007 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Tgt Ion:114 Resp: 207590

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	17.3	0.0	33.6



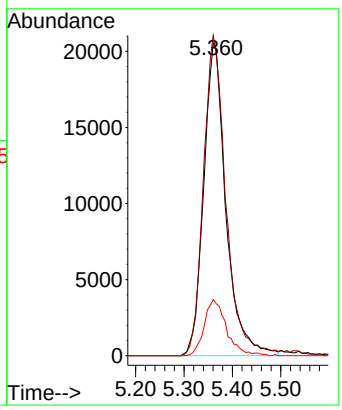


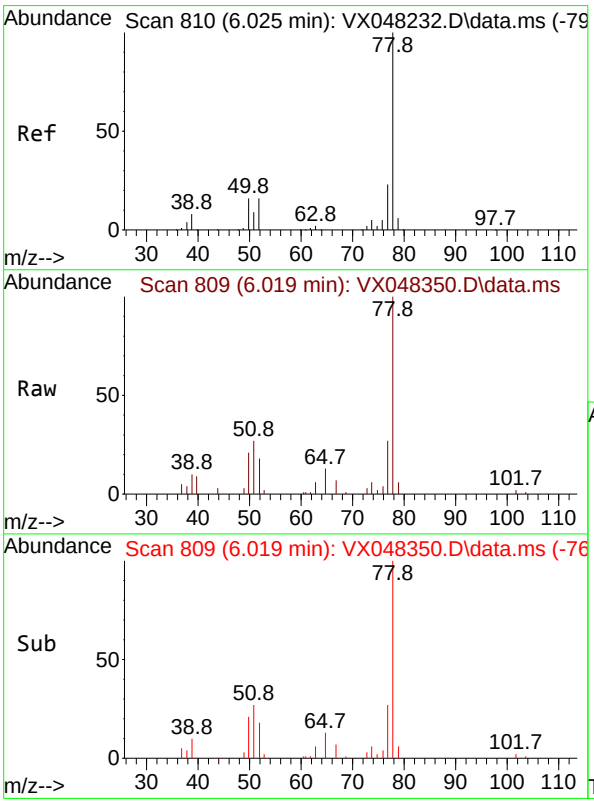
#35
Dibromofluoromethane
Concen: 46.287 ug/l
RT: 5.360 min Scan# 7
Delta R.T. -0.013 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
101625

Tgt Ion:113 Resp: 65598

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.4
192	18.0	15.1	22.7

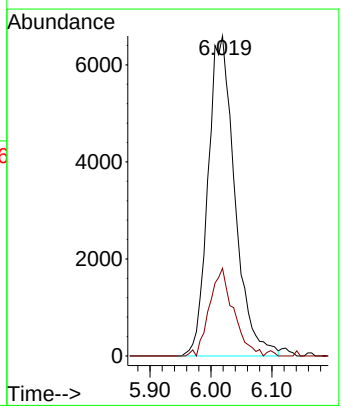


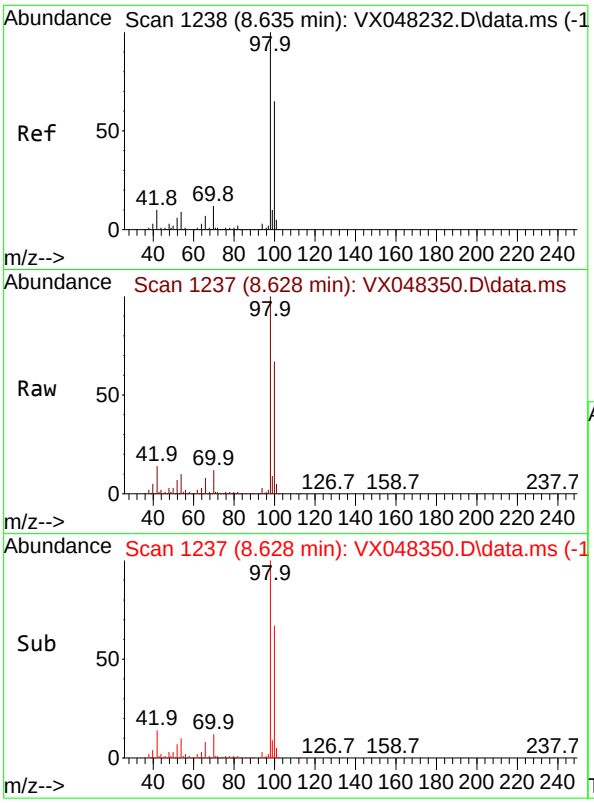


#40
Benzene
Concen: 3.436 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Tgt Ion: 78 Resp: 20092

Ion	Ratio	Lower	Upper
78	100		
77	27.4	19.3	28.9



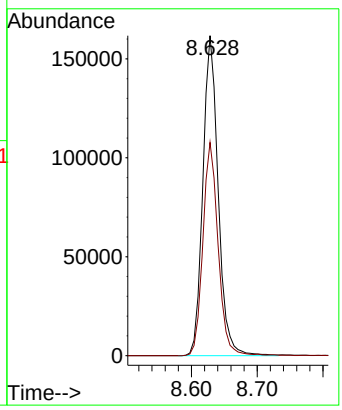


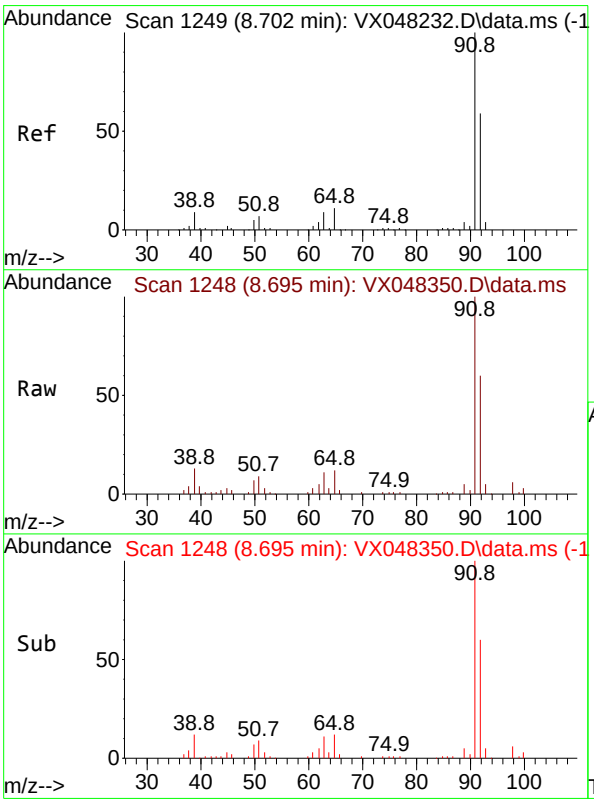
#50
Toluene-d8
Concen: 52.798 ug/l
RT: 8.628 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
101625

Tgt Ion: 98 Resp: 262270

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.4

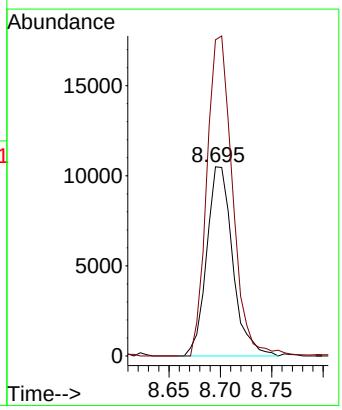


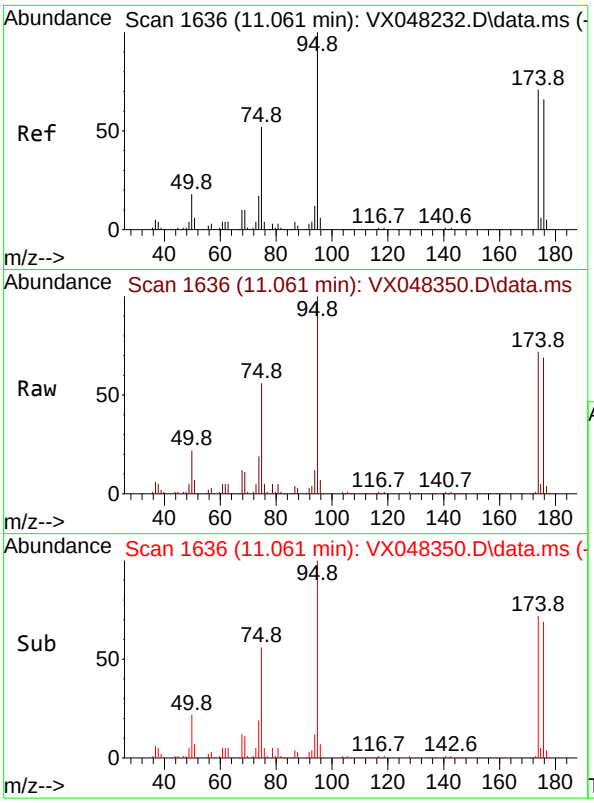


#52
Toluene
Concen: 4.964 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.006 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Tgt Ion: 92 Resp: 18441

Ion	Ratio	Lower	Upper
92	100		
91	167.2	136.1	204.1



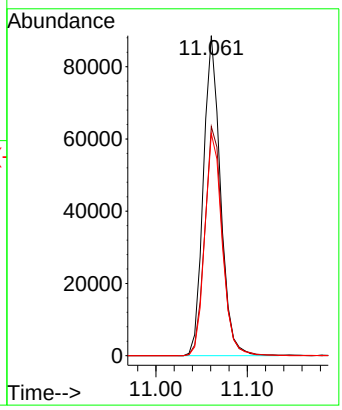


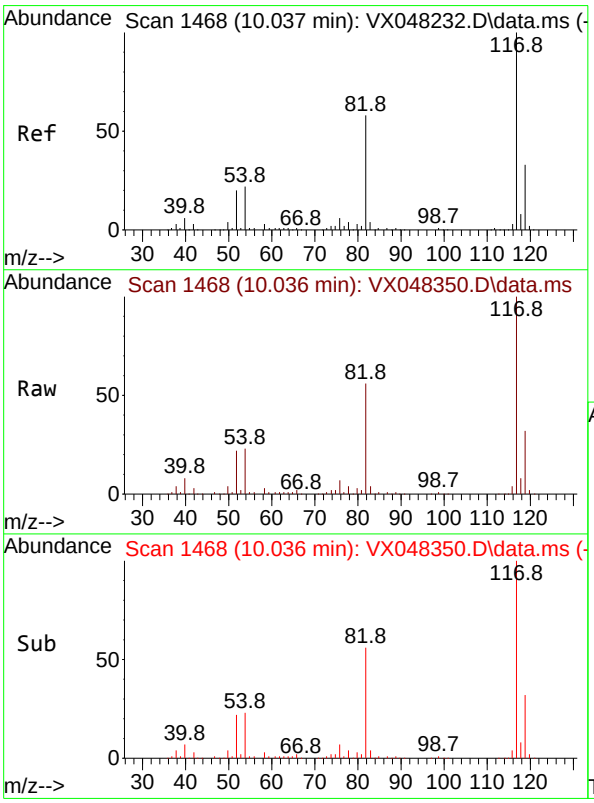
#62
4-Bromofluorobenzene
Concen: 60.617 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
101625

Tgt Ion: 95 Resp: 114552

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	147.8
176	71.1	0.0	142.8

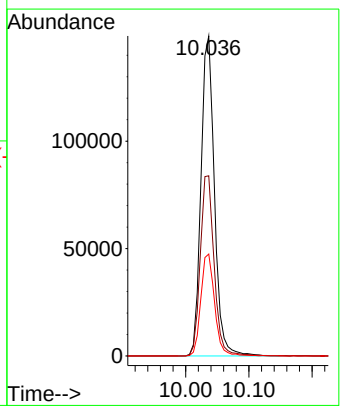


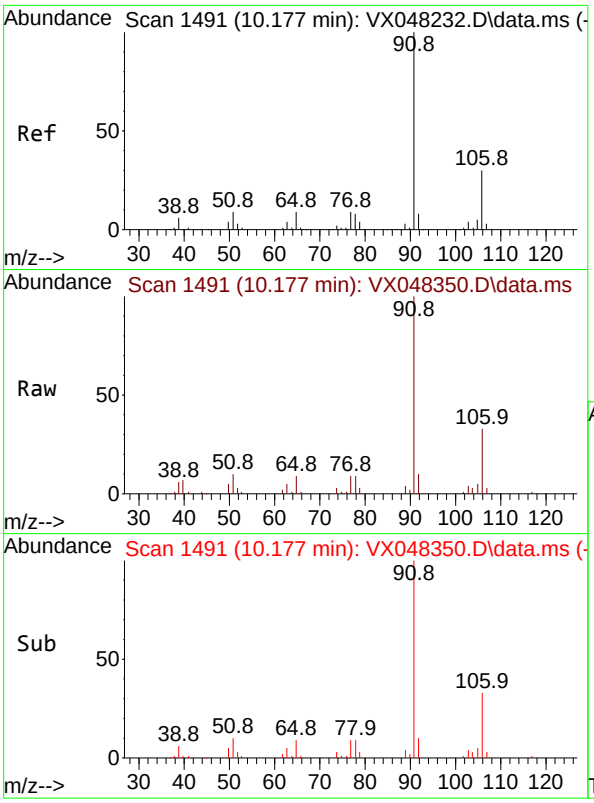


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Tgt Ion:117 Resp: 220848

Ion	Ratio	Lower	Upper
117	100		
82	56.3	46.5	69.7
119	31.9	25.9	38.9



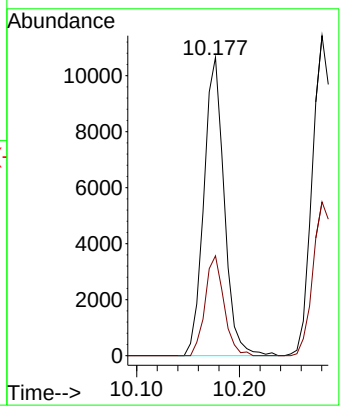


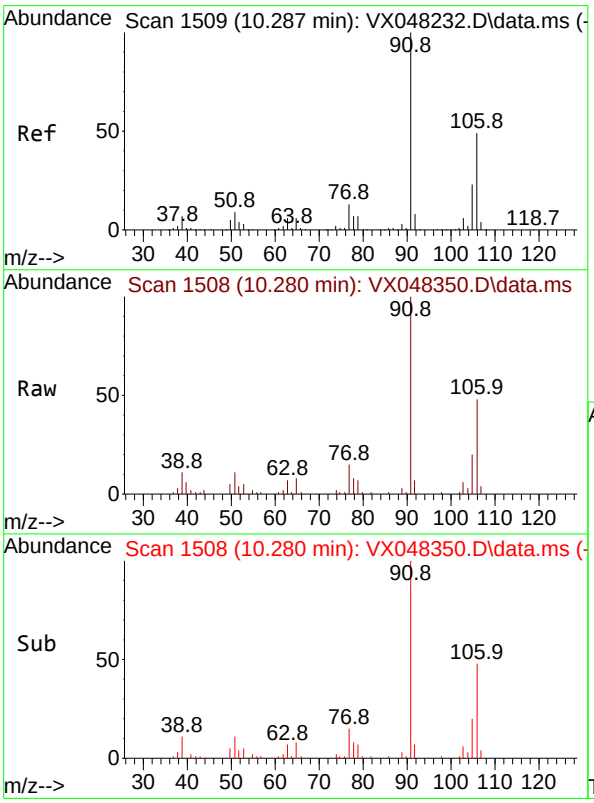
#67
Ethyl Benzene
Concen: 1.734 ug/l
RT: 10.177 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
101625

Tgt Ion: 91 Resp: 14668

Ion	Ratio	Lower	Upper
91	100		
106	33.4	23.8	35.6

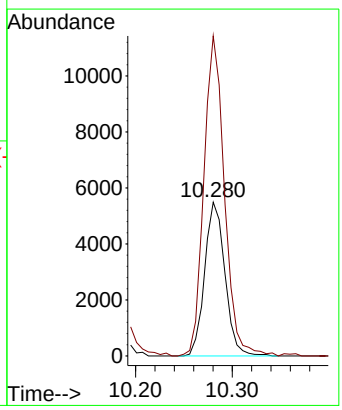


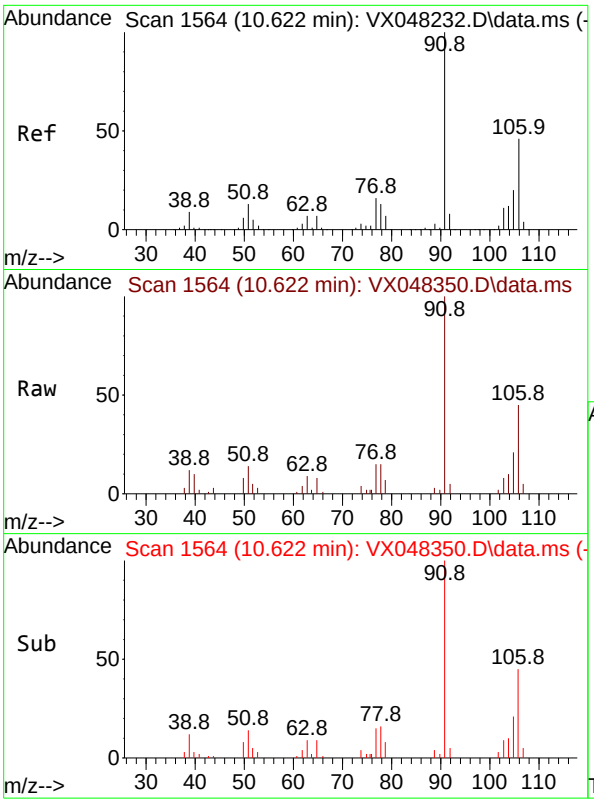


#68
m/p-Xylenes
Concen: 2.553 ug/l
RT: 10.280 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Tgt Ion:106 Resp: 8022

Ion	Ratio	Lower	Upper
106	100		
91	211.0	167.9	251.9



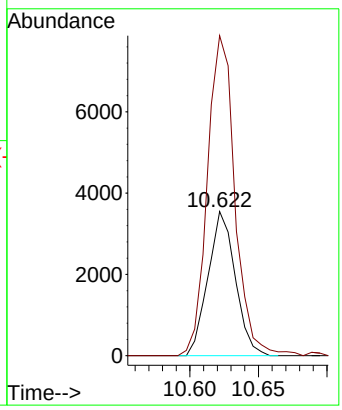


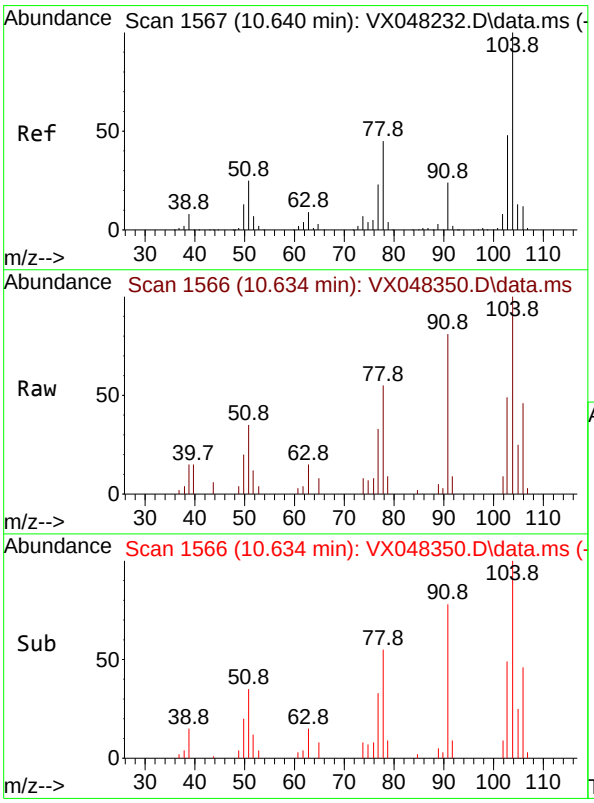
#69
o-Xylene
Concen: 1.619 ug/l
RT: 10.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
101625

Tgt Ion:106 Resp: 4912

Ion	Ratio	Lower	Upper
106	100		
91	224.1	111.3	333.9

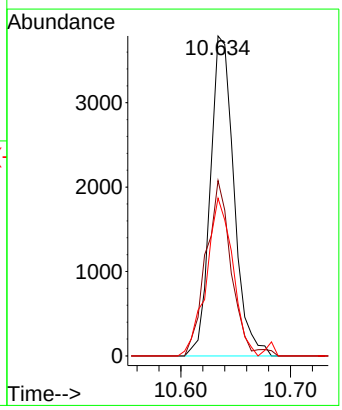


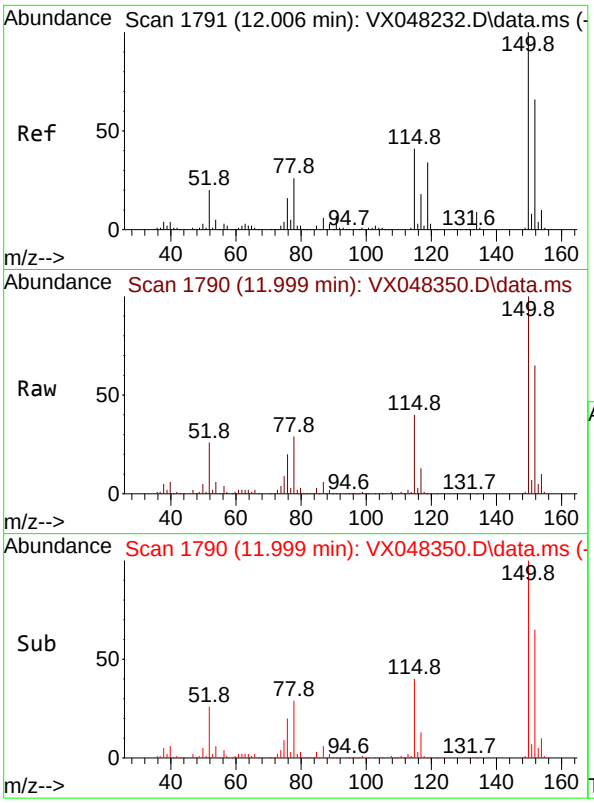


#70
Styrene
Concen: 1.100 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Tgt Ion:104 Resp: 5683

Ion	Ratio	Lower	Upper
104	100		
78	58.9	42.2	63.4
103	55.2	43.0	64.4



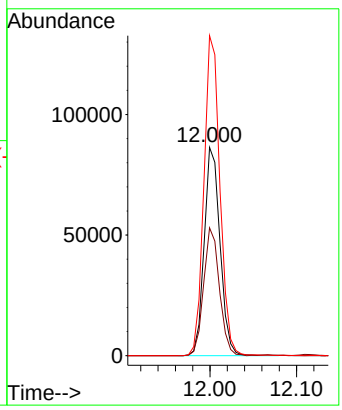


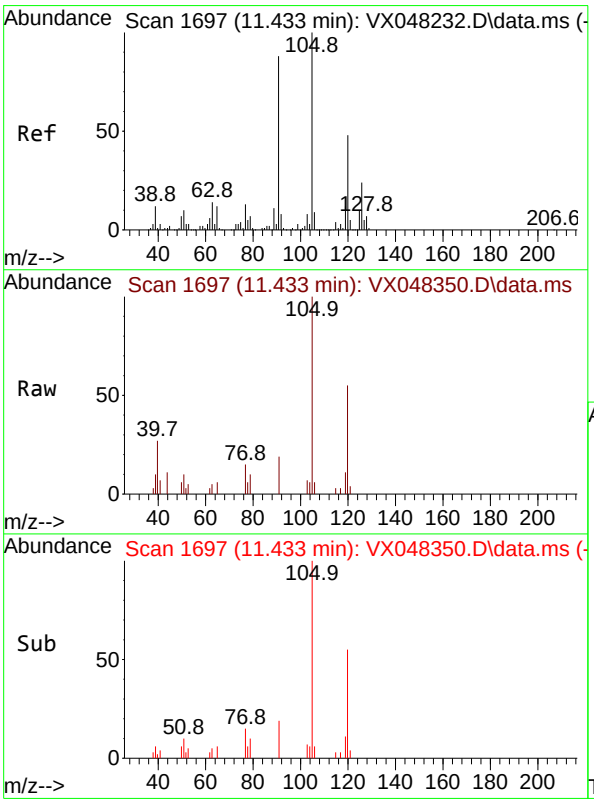
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.999 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
101625

Tgt Ion:152 Resp: 109851

Ion	Ratio	Lower	Upper
152	100		
115	61.1	43.1	129.4
150	154.9	0.0	353.0

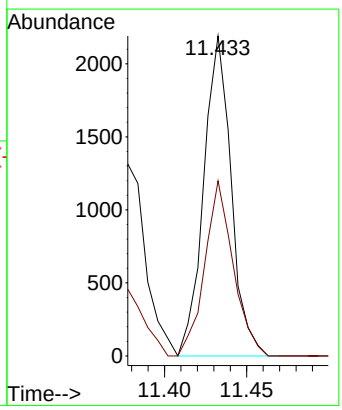


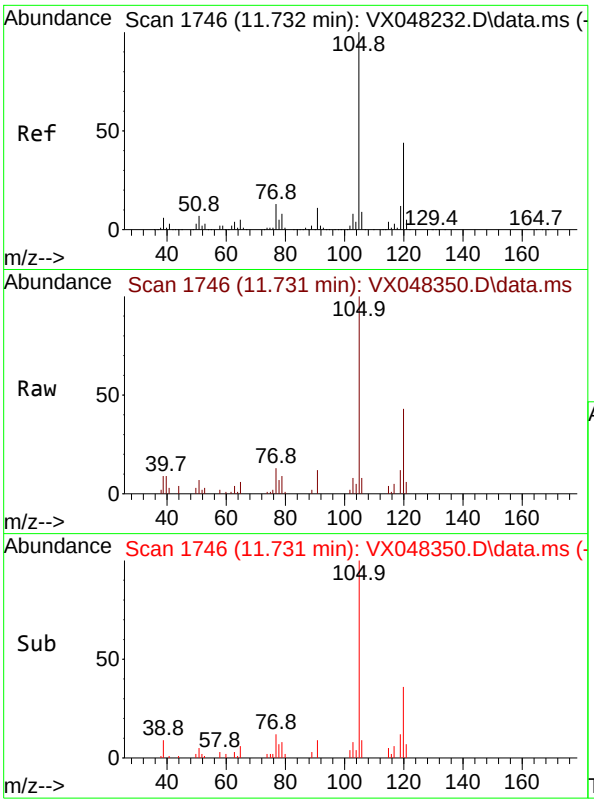


#80
1,3,5-Trimethylbenzene
Concen: 0.383 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Tgt Ion:105 Resp: 2541

Ion	Ratio	Lower	Upper
105	100		
120	56.7	24.0	72.0



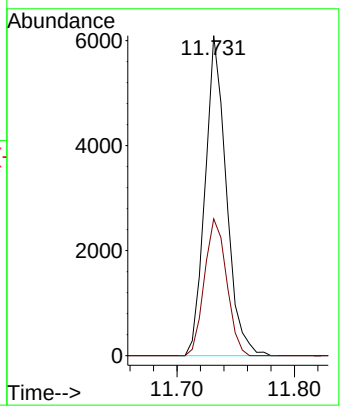


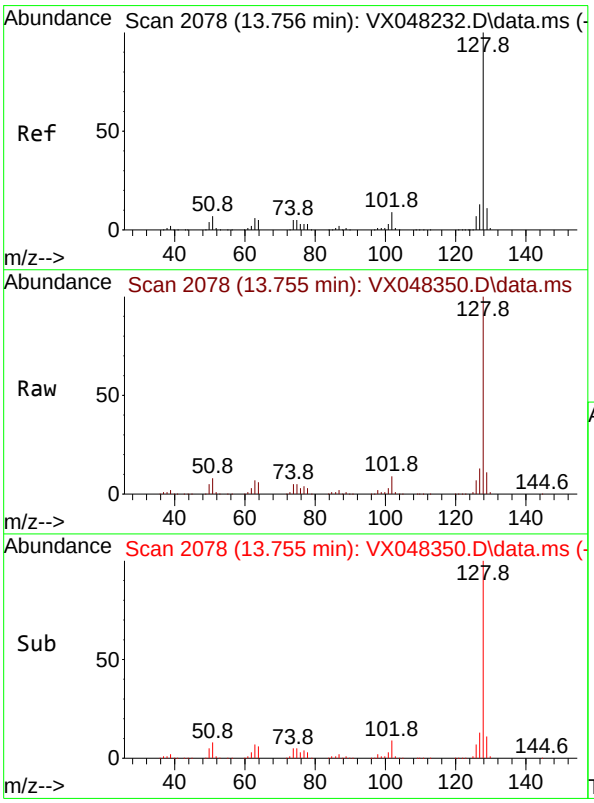
#84
1,2,4-Trimethylbenzene
Concen: 1.151 ug/l
RT: 11.731 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
101625

Tgt Ion:105 Resp: 7630

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.1	66.5





#95
Naphthalene
Concen: 50.289 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048350.D
Acq: 24 Oct 2025 14:47

Tgt Ion:128 Resp: 320837

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.8	8.6	12.8