Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038651.D
Acq On : 07 Feb 2025 17:26
Operator : SY/MD
Sample : Q1334-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 12 13:23:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 12 13:18:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.548	114	177383	5.00	ug/L		0.02
28) Chlorobenzene-d5	8.789	117	181476	5.00	ug/L		0.01
58) 1,4-Dichlorobenzene-d4	11.181	152	88862	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.294	65	81645	4.45	ug/L		0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%				
7) Chloroethane-d5	1.548	69	63858	4.62	ug/L		0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%				
11) 1,1-Dichloroethene-d2	2.076	65	35050	4.57	ug/L		0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.40%				
20) 2-Butanone-d5	3.879	46	182362	57.26	ug/L		0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.52%				
24) Chloroform-d	4.259	84	143241	4.93	ug/L		0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%				
26) 1,2-Dichloroethane-d4	4.947	65	70594	5.51	ug/L		0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.20%				
32) Benzene-d6	4.957	84	284374	5.35	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%				
36) 1,2-Dichloropropane-d6	6.018	67	80434	5.11	ug/L		0.04
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%				
41) Toluene-d8	7.262	98	204244	4.31	ug/L		0.03
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%				
43) trans-1,3-Dichloroprop...	7.577	79	24426	4.23	ug/L		0.03
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%				
46) 2-Hexanone-d5	8.043	63	118377	52.91	ug/L		0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.82%				
56) 1,1,2,2-Tetrachloroeth...	10.153	84	65374	4.89	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%				
66) 1,2-Dichlorobenzene-d4	11.554	152	83003	5.39	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%				
Target Compounds							Qvalue
8) Chloroethane	1.542	64	73865	5.70	ug/L	#	56
13) Acetone	2.214	43	88176	37.70	ug/L		86
14) Carbon disulfide	2.256	76	26487	0.53	ug/L		99
15) Methyl Acetate	2.394	43	3471	0.58	ug/L	#	56
19) 1,1-Dichloroethane	3.127	63	5406	0.19	ug/L		94
33) Benzene	5.008	78	10368	0.18	ug/L		100
34) Trichloroethene	5.548	95	4970	0.34	ug/L	#	7
35) Methylcyclohexane	6.021	83	20292	0.87	ug/L	#	18
40) 4-Methyl-2-pentanone	7.198	43	24655	3.23	ug/L	#	82
42) Toluene	7.336	91	87208	1.43	ug/L		96
48) 2-Hexanone	8.040	43	20951	3.72	ug/L	#	55
53) m,p-Xylene	9.088	106	2024	0.08	ug/L		94
54) o-Xylene	9.484	106	3704	0.16	ug/L		96
62) 1,3,5-Trimethylbenzene	10.474	105	11721	0.25	ug/L		99
63) 1,2,4-Trimethylbenzene	10.474	105	11721	0.26	ug/L		97
71) Naphthalene	13.432	128	88240	3.80	ug/L	#	96

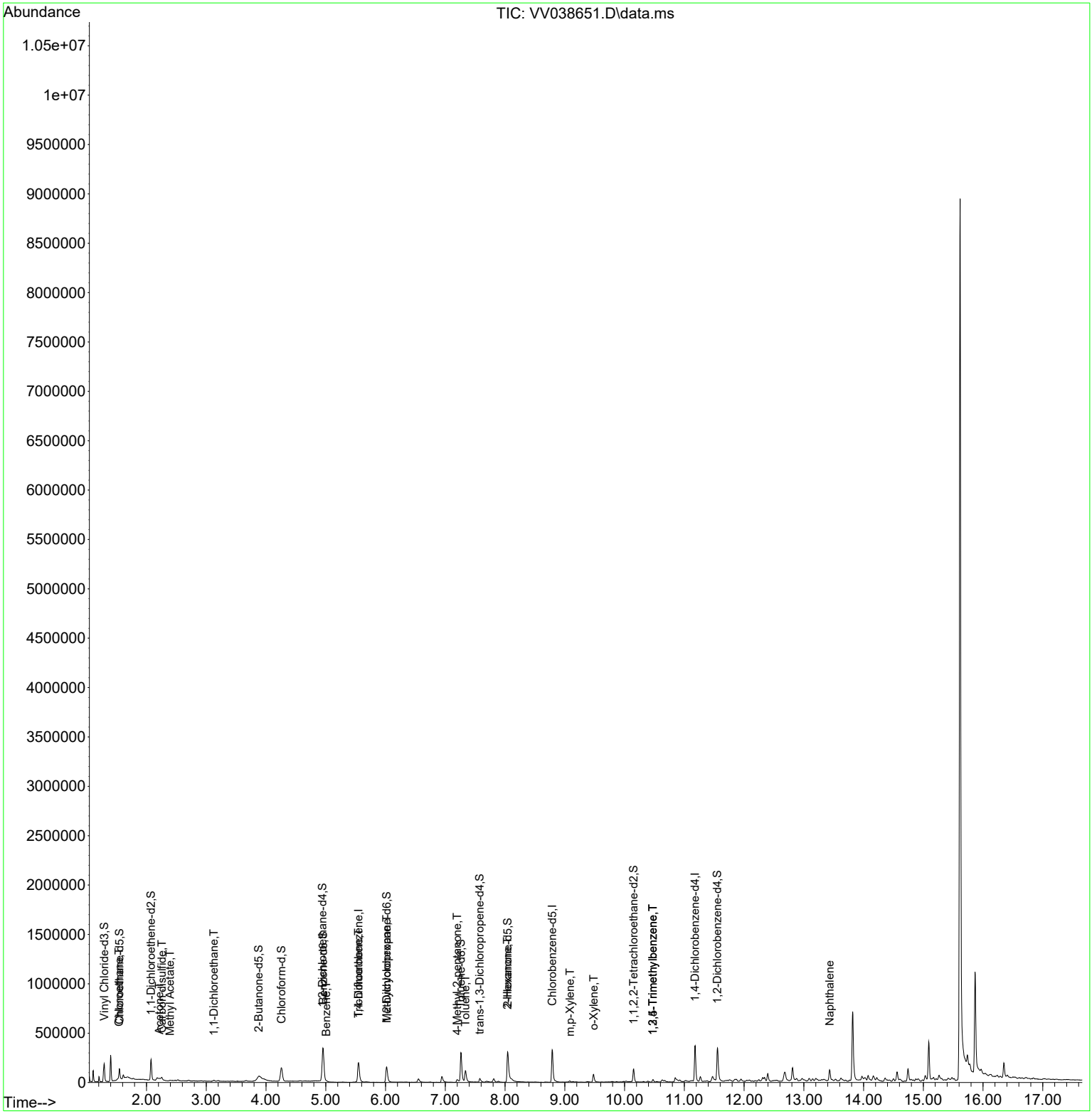
(#) = qualifier out of range (m) = manual integration (+) = signals summed

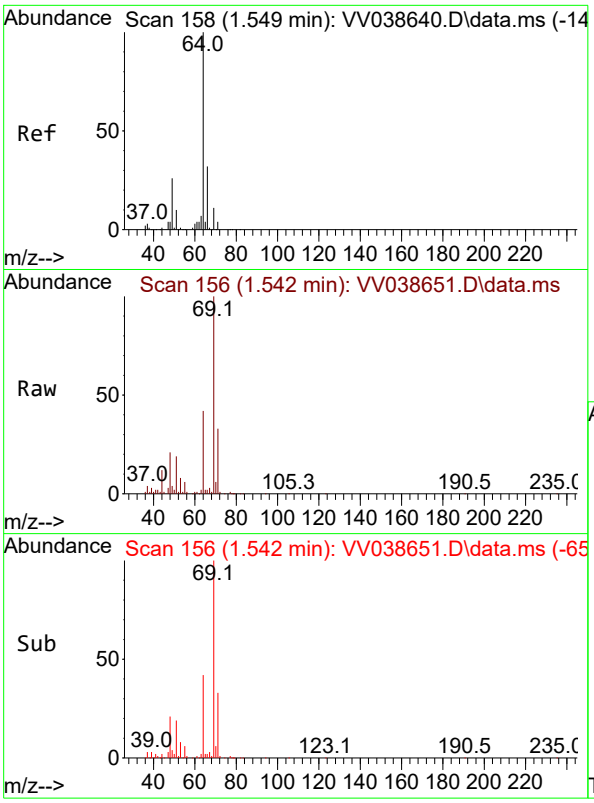
Instrument :
MSVOA_V
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038651.D
Acq On : 07 Feb 2025 17:26
Operator : SY/MD
Sample : Q1334-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 12 13:23:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 12 13:18:31 2025
Response via : Initial Calibration



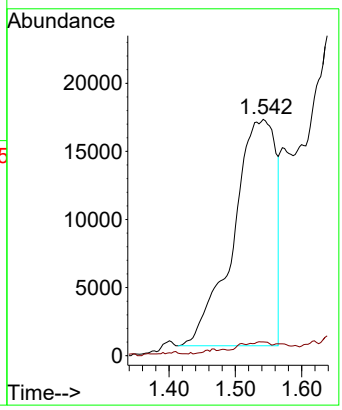


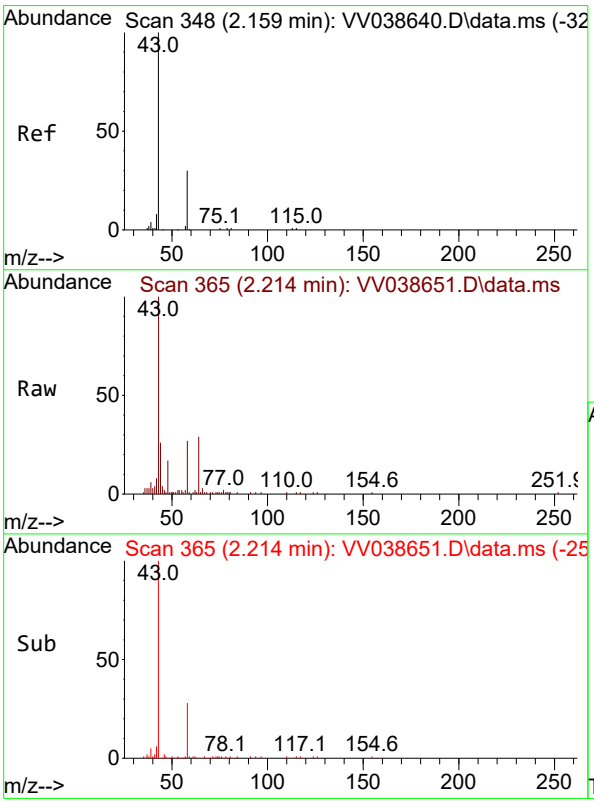
#8
Chloroethane
Concen: 5.70 ug/L
RT: 1.542 min Scan# 1
Delta R.T. -0.007 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 73865

Ion	Ratio	Lower	Upper
64	100		
66	5.8	20.9	38.7#

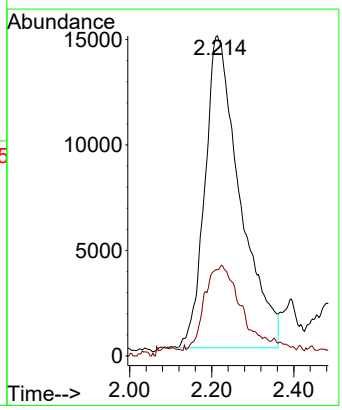


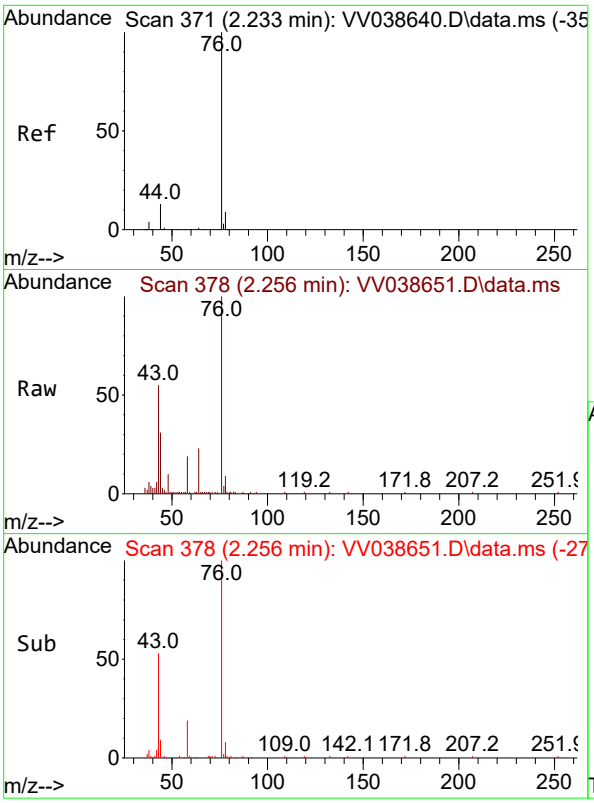


#13
Acetone
Concen: 37.70 ug/L
RT: 2.214 min Scan# 365
Delta R.T. 0.055 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Tgt Ion: 43 Resp: 88176

Ion	Ratio	Lower	Upper
43	100		
58	25.8	0.0	67.4



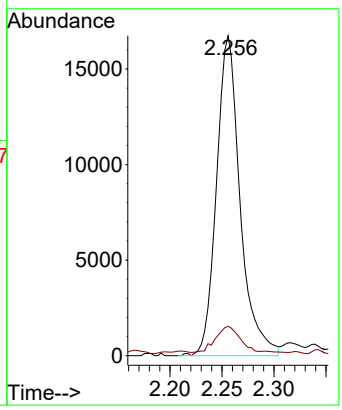


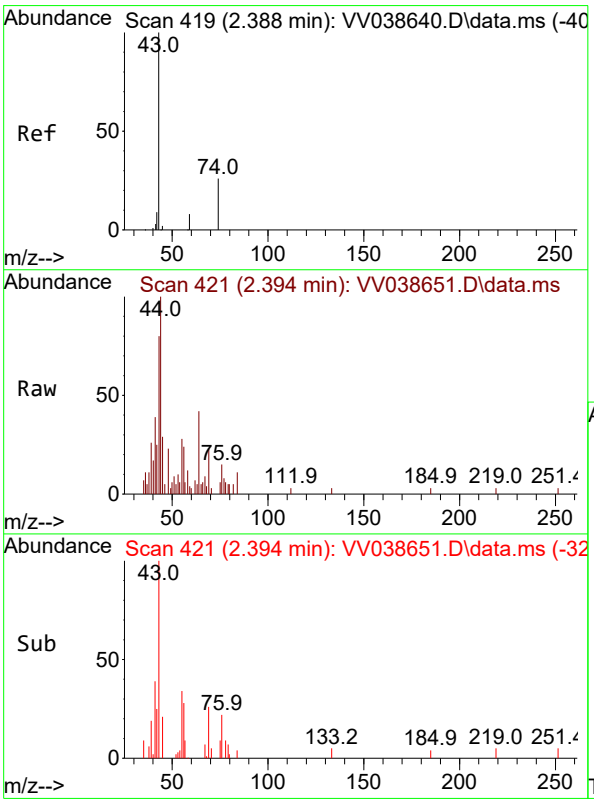
#14
Carbon disulfide
Concen: 0.53 ug/L
RT: 2.256 min Scan# 3
Delta R.T. 0.022 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 26487

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3

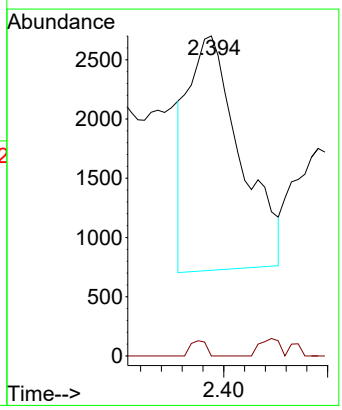


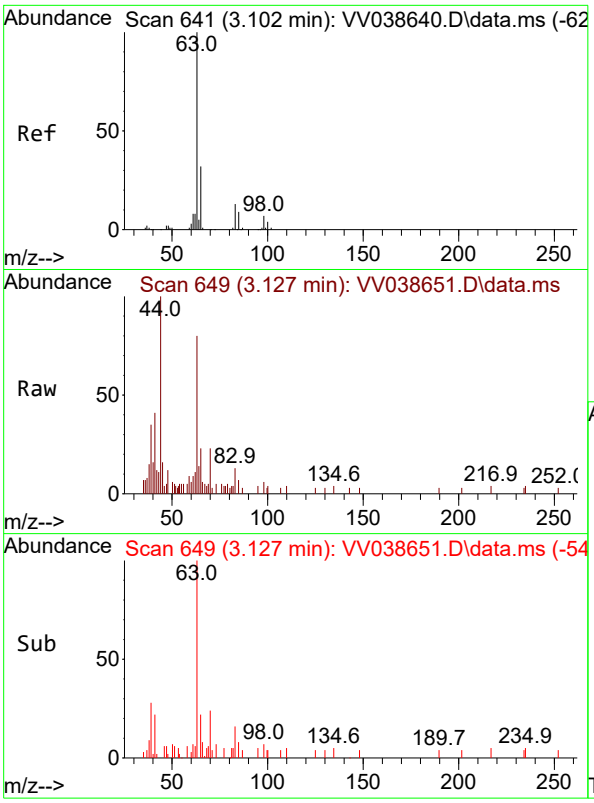


#15
Methyl Acetate
Concen: 0.58 ug/L
RT: 2.394 min Scan# 421
Delta R.T. 0.006 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Tgt Ion: 43 Resp: 3471

Ion	Ratio	Lower	Upper
43	100		
74	2.0	18.6	27.8#



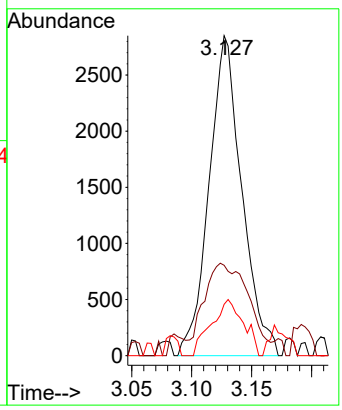


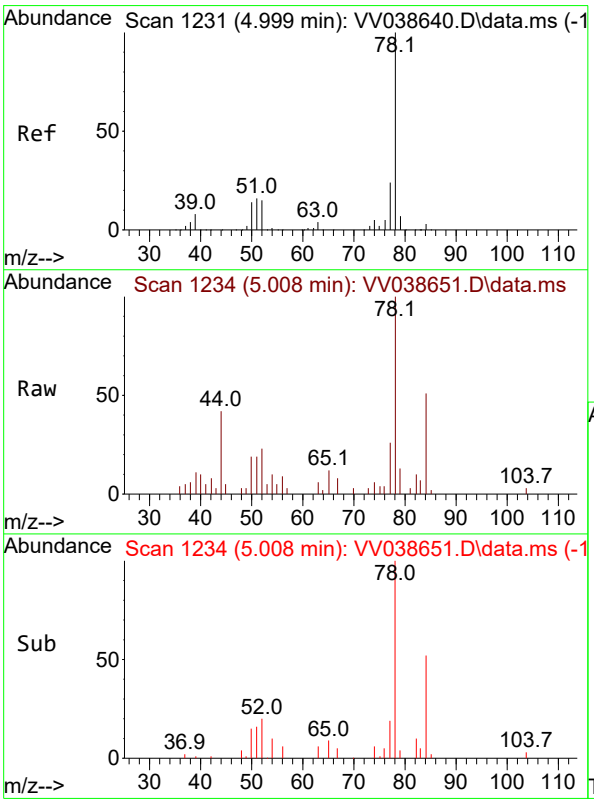
#19
1,1-Dichloroethane
Concen: 0.19 ug/L
RT: 3.127 min Scan# 64
Delta R.T. 0.026 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5406

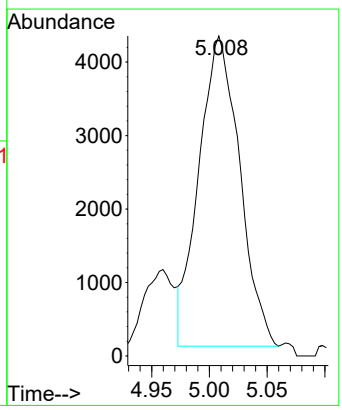
Ion	Ratio	Lower	Upper
63	100		
65	28.2	21.8	40.4
83	16.0	9.2	17.2

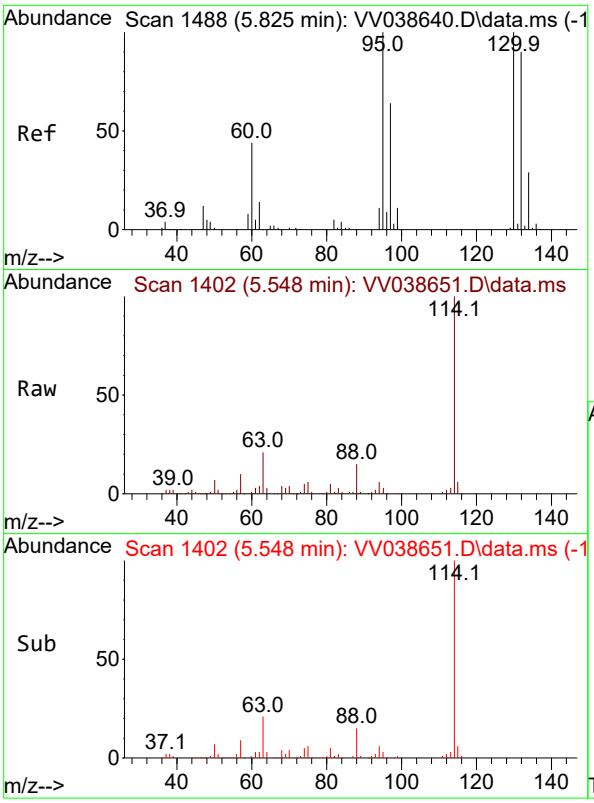




#33
Benzene
Concen: 0.18 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. 0.010 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Tgt Ion: 78 Resp: 10368



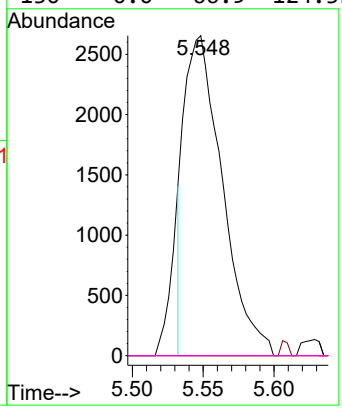


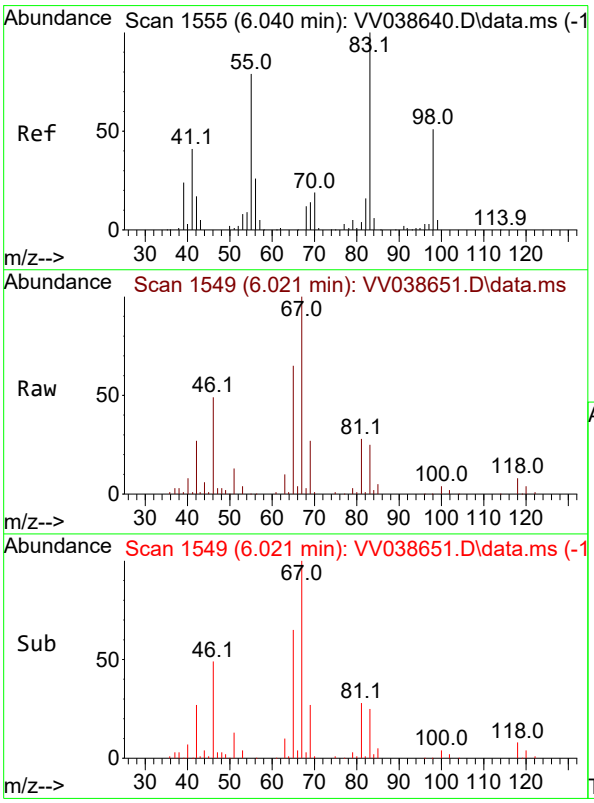
#34
Trichloroethene
Concen: 0.34 ug/L
RT: 5.548 min Scan# 14
Delta R.T. -0.277 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 4970

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.5	80.9#
132	0.0	64.0	118.8#
130	0.0	66.9	124.3#

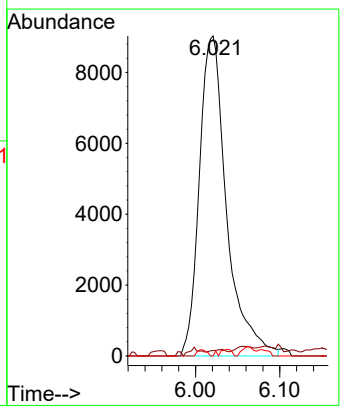


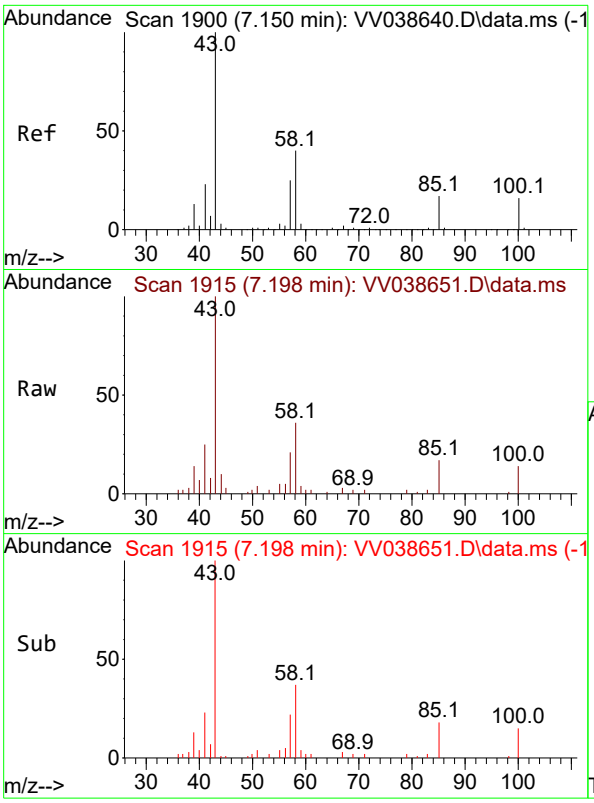


#35
Methylcyclohexane
Concen: 0.87 ug/L
RT: 6.021 min Scan# 1549
Delta R.T. -0.019 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Tgt Ion: 83 Resp: 20292

Ion	Ratio	Lower	Upper
83	100		
55	0.8	62.6	94.0#
98	0.9	38.7	58.1#



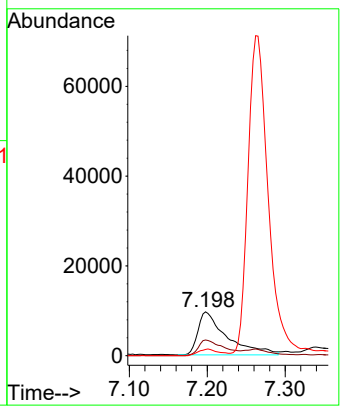


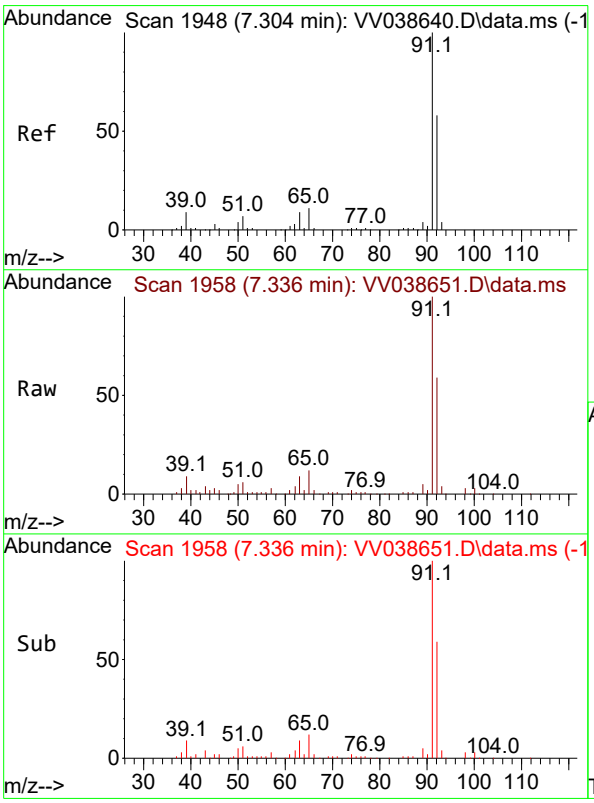
#40
4-Methyl-2-pentanone
Concen: 3.23 ug/L
RT: 7.198 min Scan# 1
Delta R.T. 0.048 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 24655

Ion	Ratio	Lower	Upper
43	100		
58	31.8	31.1	46.7
100	0.0	12.0	18.0#

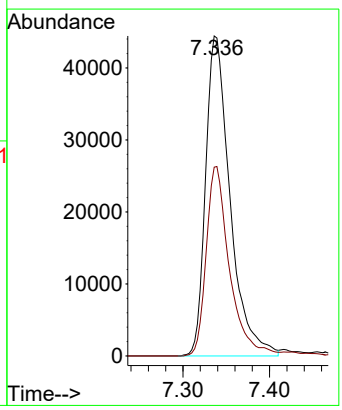


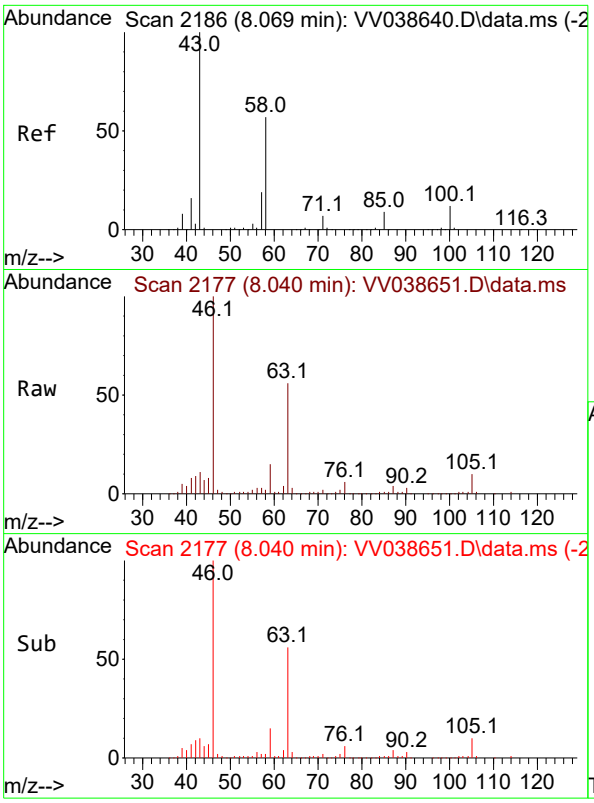


#42
Toluene
Concen: 1.43 ug/L
RT: 7.336 min Scan# 1958
Delta R.T. 0.032 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Tgt Ion: 91 Resp: 87208

Ion	Ratio	Lower	Upper
91	100		
92	59.0	39.3	72.9



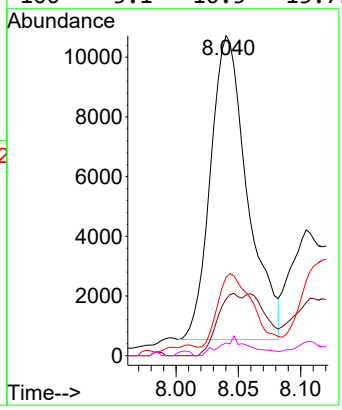


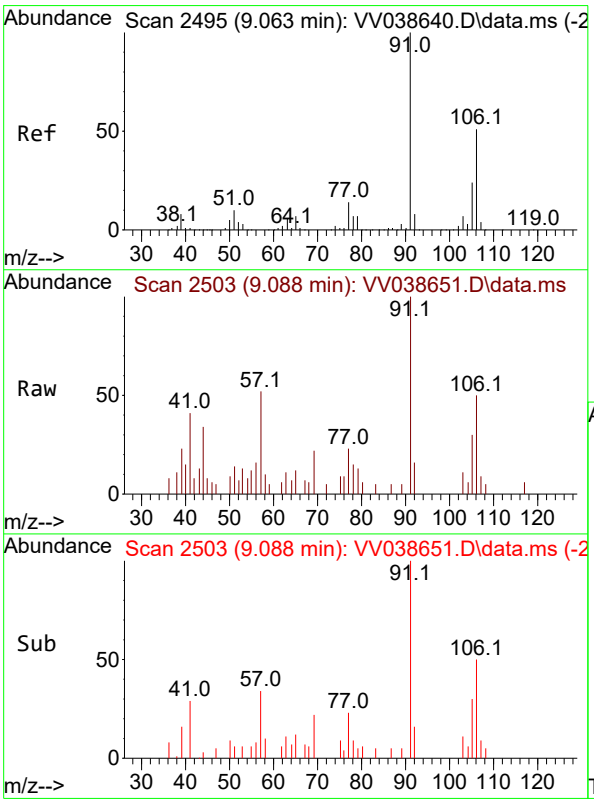
#48
2-Hexanone
Concen: 3.72 ug/L
RT: 8.040 min Scan# 2
Delta R.T. -0.029 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 20951

Ion	Ratio	Lower	Upper
43	100		
58	13.5	46.1	69.1#
57	26.4	15.0	22.6#
100	5.1	10.5	15.7#

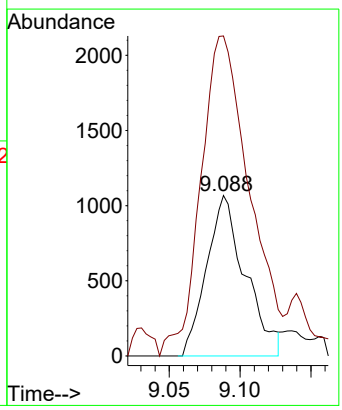


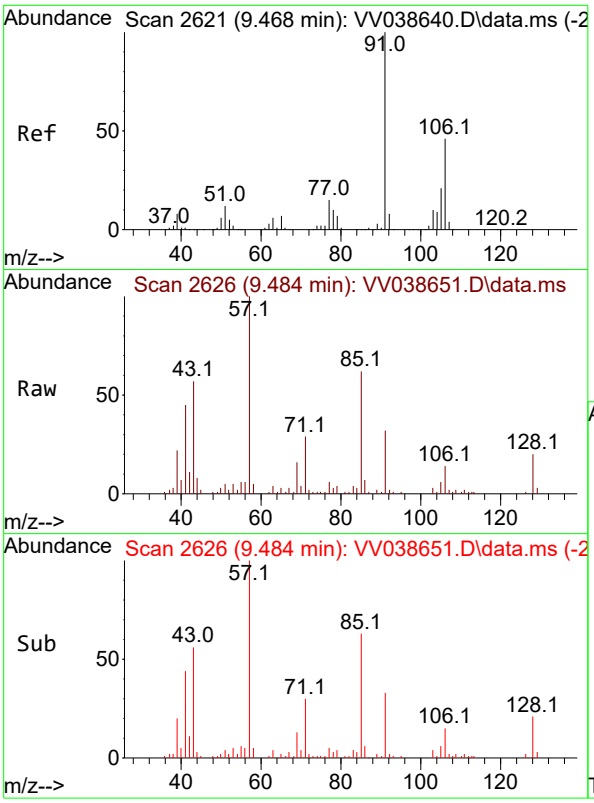


#53
m,p-Xylene
Concen: 0.08 ug/L
RT: 9.088 min Scan# 2503
Delta R.T. 0.026 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Tgt Ion:106 Resp: 2024

Ion	Ratio	Lower	Upper
106	100		
91	199.3	146.3	271.7



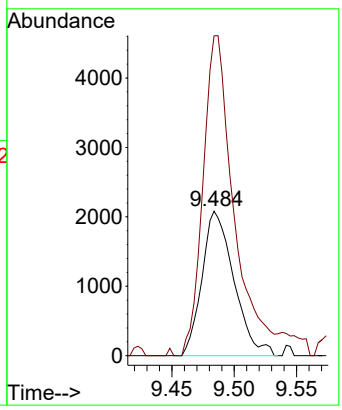


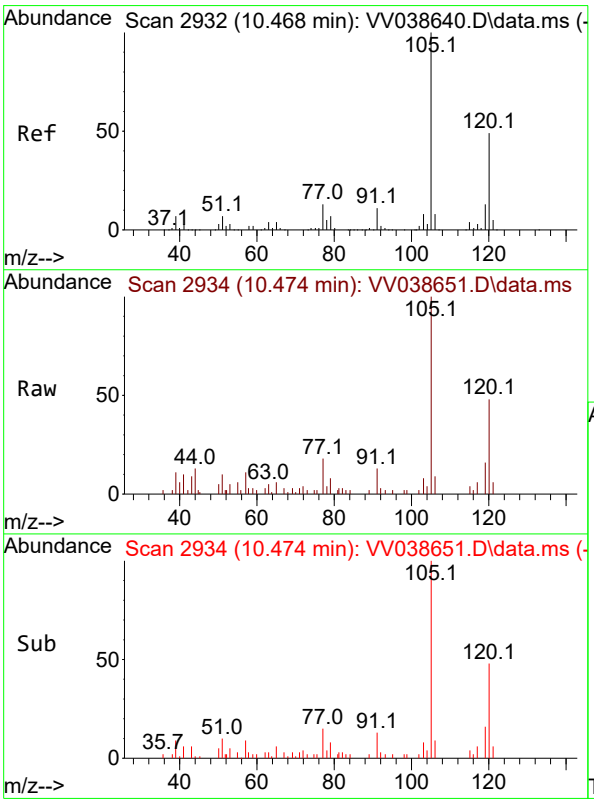
#54
o-Xylene
Concen: 0.16 ug/L
RT: 9.484 min Scan# 2
Delta R.T. 0.016 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 3704

Ion	Ratio	Lower	Upper
106	100		
91	221.4	150.8	280.0

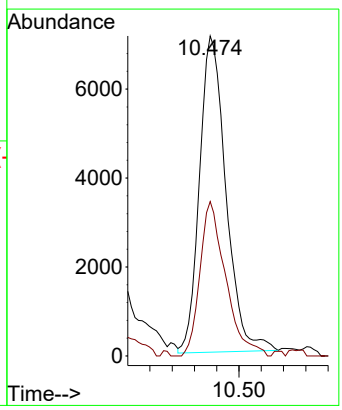


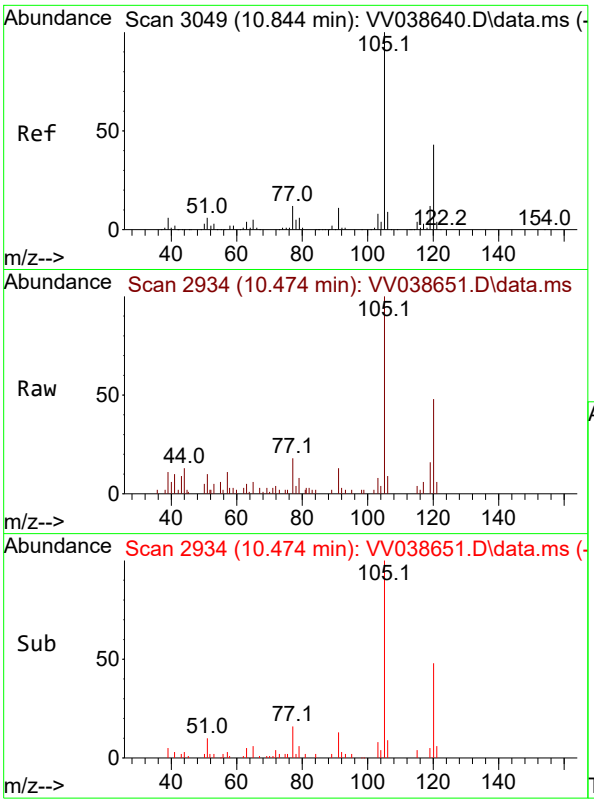


#62
1,3,5-Trimethylbenzene
Concen: 0.25 ug/L
RT: 10.474 min Scan# 2934
Delta R.T. 0.006 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Tgt Ion:105 Resp: 11721

Ion	Ratio	Lower	Upper
105	100		
120	47.4	38.3	57.5



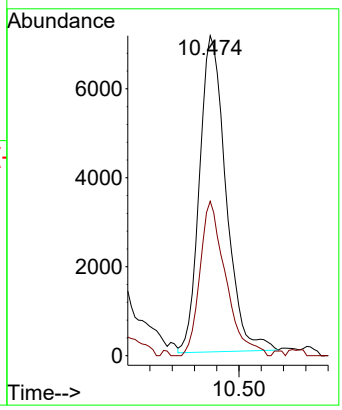


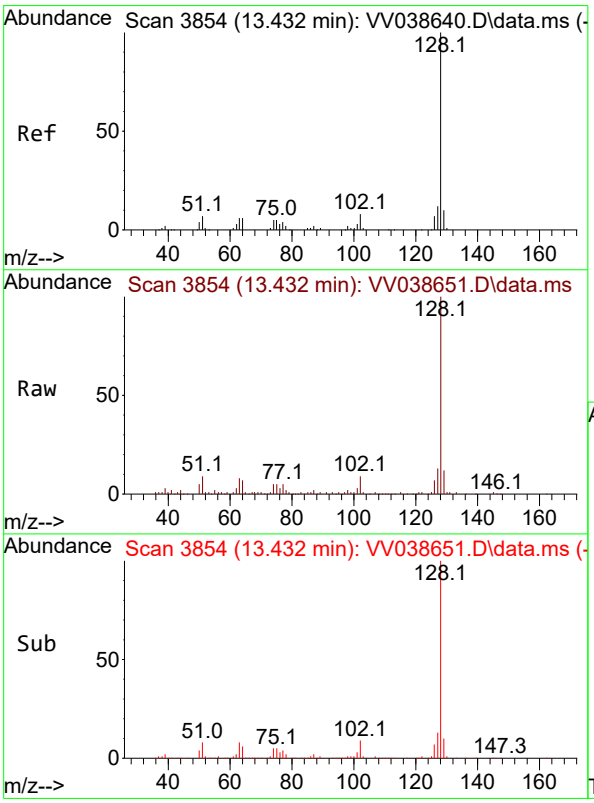
#63
1,2,4-Trimethylbenzene
Concen: 0.26 ug/L
RT: 10.474 min Scan# 2
Delta R.T. -0.370 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 11721

Ion	Ratio	Lower	Upper
105	100		
120	47.4	36.2	54.2





#71
Naphthalene
Concen: 3.80 ug/L
RT: 13.432 min Scan# 3854
Delta R.T. -0.000 min
Lab File: VV038651.D
Acq: 07 Feb 2025 17:26

Tgt Ion:128 Resp: 88240

Ion	Ratio	Lower	Upper
128	100		
129	13.1	7.6	11.4#
127	13.3	10.9	16.3