Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038998.D
Acq On : 21 Aug 2025 21:49
Operator : SY/MD
Sample : Q2924-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 22 04:39:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 04:15:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.603	168	444034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	845792	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	758397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	411561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.947	65	358309	57.508	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 115.020%			
35) Dibromofluoromethane	4.503	113	284865	44.910	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 89.820%			
50) Toluene-d8	7.236	98	959648	43.387	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 86.780%#			
62) 4-Bromofluorobenzene	10.001	95	436712	53.972	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 107.940%			
Target Compounds						Qvalue
3) Chloromethane	1.201	50	280100	40.852	ug/l #	43
4) Vinyl Chloride	1.294	62	495501	68.491	ug/l #	1
11) Tert butyl alcohol	2.568	59	1601	1.899	ug/l #	73
12) 1,1-Dichloroethene	2.082	96	1400	0.278	ug/l #	78
13) Acrolein	2.005	56	233	Below Cal	#	13
15) Acrylonitrile	2.706	53	2448	0.961	ug/l #	19
16) Acetone	2.127	43	5981	2.392	ug/l	95
17) Carbon Disulfide	2.285	76	40034	2.856	ug/l	100
19) Methyl tert-butyl Ether	2.709	73	142496	9.563	ug/l	92
20) Methylene Chloride	2.455	84	1922	0.331	ug/l #	89
21) trans-1,2-Dichloroethene	2.706	96	160213	30.523	ug/l	95
27) cis-1,2-Dichloroethene	3.822	96	370108	58.421	ug/l	91
28) Bromochloromethane	4.056	49	100	Below Cal	#	3
31) Cyclohexane	4.593	56	20189	2.312	ug/l #	58
36) 1,1-Dichloropropene	5.027	75	2139418	259.718	ug/l #	40
38) Carbon Tetrachloride	4.600	117	45341	4.110	ug/l #	16
39) Methylcyclohexane	6.053	83	13689	1.301	ug/l	99
42) 1,2-Dichloroethane	5.027	62	1435564	152.196	ug/l	74
44) Trichloroethene	5.850	130	13355	1.908	ug/l	93
49) 1,4-Dioxane	6.407	88	47	0.511	ug/l #	1
52) Toluene	7.313	92	222220	13.600	ug/l	99
56) Ethyl methacrylate	7.712	69	349	2.344	ug/l #	1
58) 2-Chloroethyl Vinyl ether	6.809	63	50	4.995	ug/l #	1
59) 2-Hexanone	8.159	43	55	10.904	ug/l	80
67) Ethyl Benzene	9.066	91	1238620	44.372	ug/l #	66
68) m/p-Xylenes	9.066	106	605398	55.841	ug/l	100
69) o-Xylene	9.468	106	497892	50.387	ug/l	100
70) Styrene	9.468	104	28734	1.695	ug/l #	1
73) Isopropylbenzene	9.857	105	2172226	78.656	ug/l	100
76) 1,2,3-Trichloropropane	10.001	75	221019	28.952	ug/l #	56
78) n-propylbenzene	10.278	91	727853	22.074	ug/l	99
79) 2-Chlorotoluene	10.400	91	43347	2.190	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.464	105	458126	19.712	ug/l	100
81) trans-1,4-Dichloro-2-b...	9.857	75	25785	7.755	ug/l #	58
82) 4-Chlorotoluene	10.464	91	52035	2.280	ug/l #	45
83) tert-Butylbenzene	10.841	119	166668	7.222	ug/l #	34

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 22 04:39:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 04:15:04 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
84)	1,2,4-Trimethylbenzene	10.841	105	1277488	57.438	ug/l		99
85)	sec-Butylbenzene	10.841	105	1277488	42.564	ug/l	#	57
86)	p-Isopropyltoluene	11.172	119	177110	7.007	ug/l	#	75
89)	n-Butylbenzene	11.464	91	10470250	425.192	ug/l	#	44
90)	Hexachloroethane	11.940	117	76135	13.034	ug/l	#	16
92)	1,2-Dibromo-3-Chloropr...	12.332	75	1493	0.700	ug/l	#	1

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

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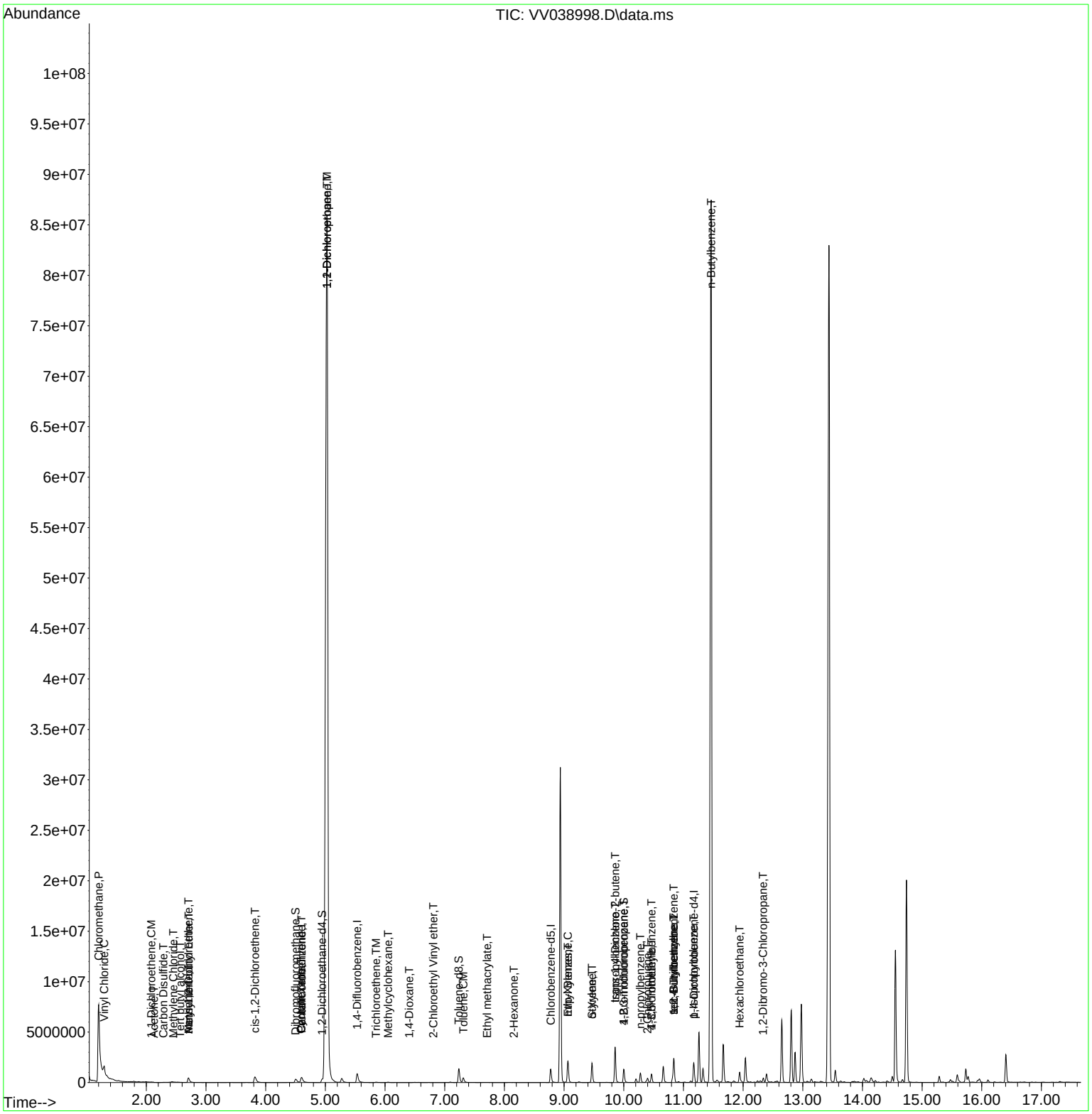
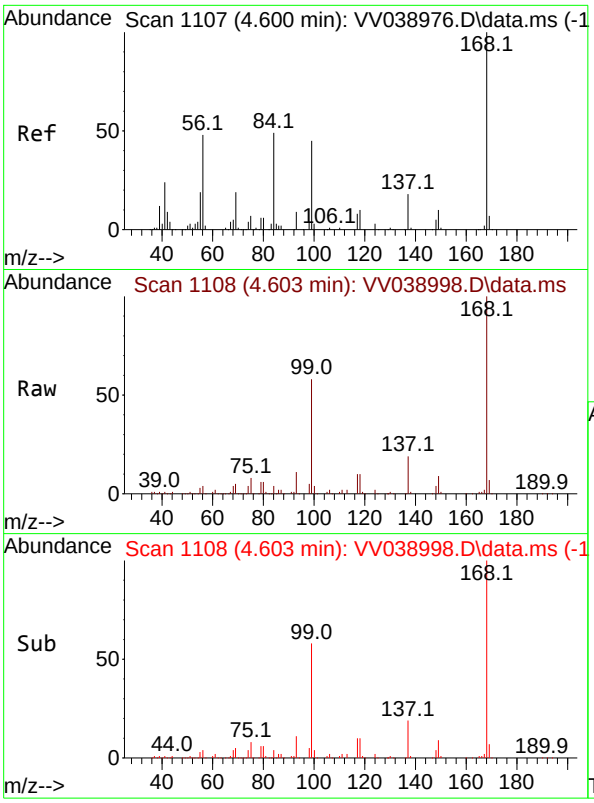
Response via : Initial Calibration



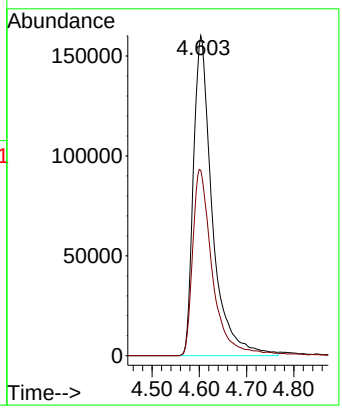


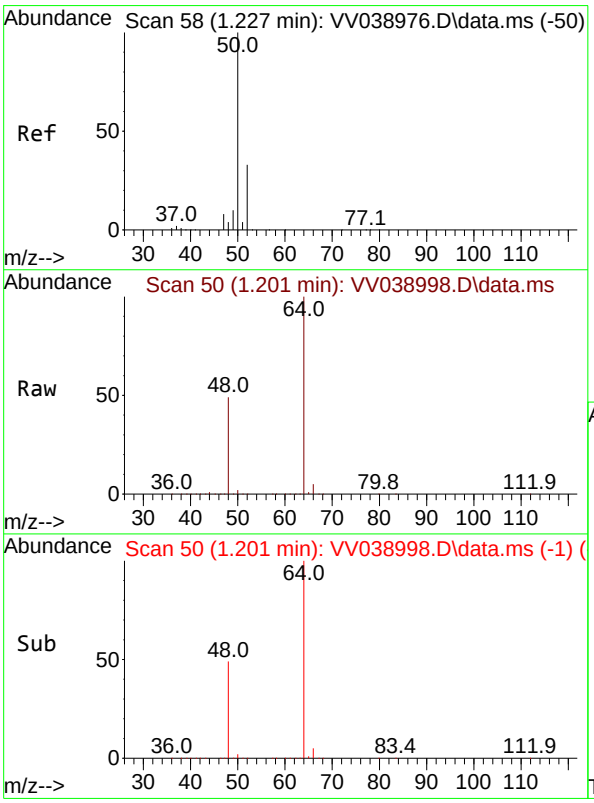
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.603 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:168 Resp: 444034

Ion	Ratio	Lower	Upper
168	100		
99	57.9	47.0	70.6

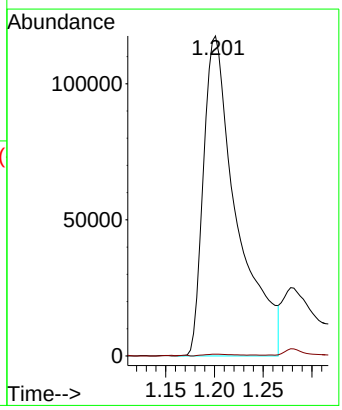


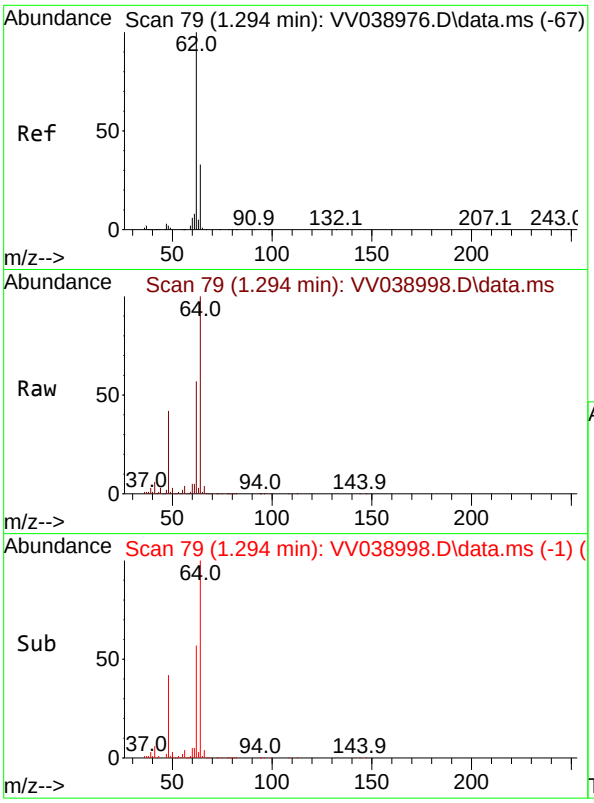


#3
Chloromethane
Concen: 40.852 ug/l
RT: 1.201 min Scan# 50
Delta R.T. -0.026 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 50 Resp: 280100

Ion	Ratio	Lower	Upper
50	100		
52	0.4	26.2	39.2#



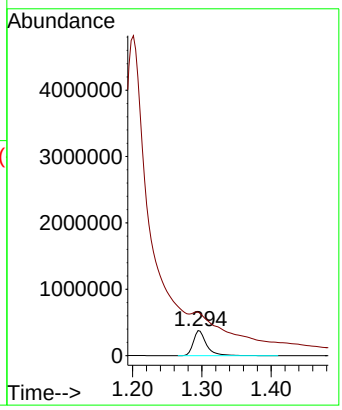


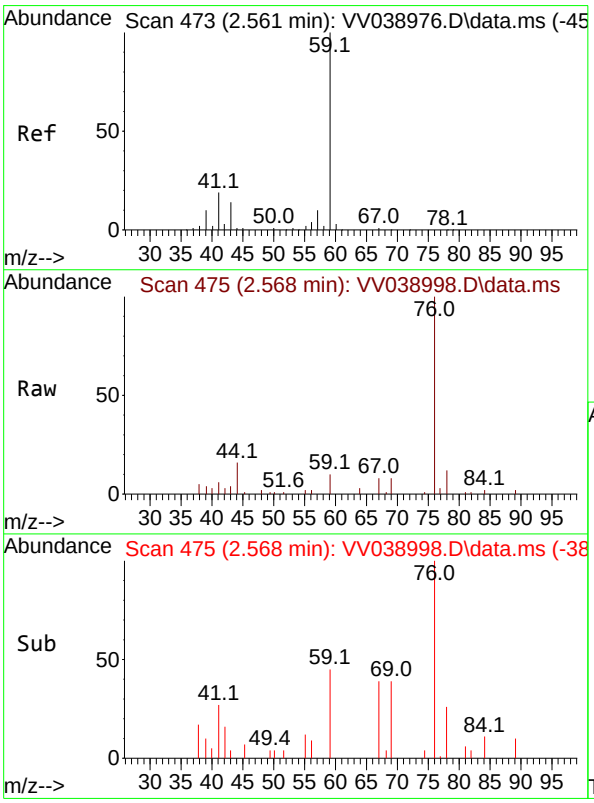
#4
Vinyl Chloride
Concen: 68.491 ug/l
RT: 1.294 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 495501

Ion	Ratio	Lower	Upper
62	100		
64	122.2	26.4	39.6#

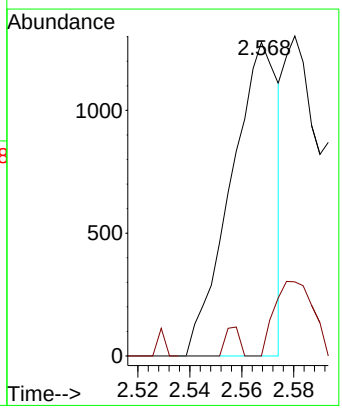


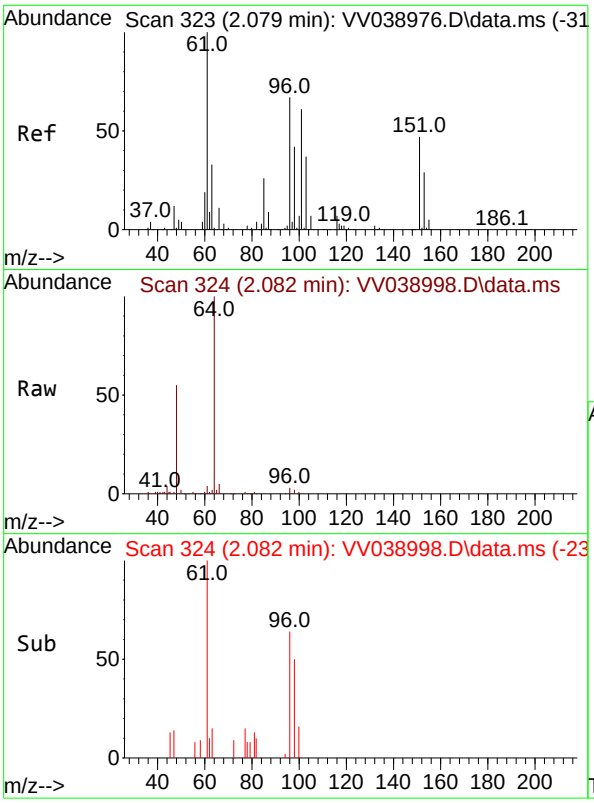


#11
Tert butyl alcohol
Concen: 1.899 ug/l
RT: 2.568 min Scan# 475
Delta R.T. 0.006 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 59 Resp: 1601

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



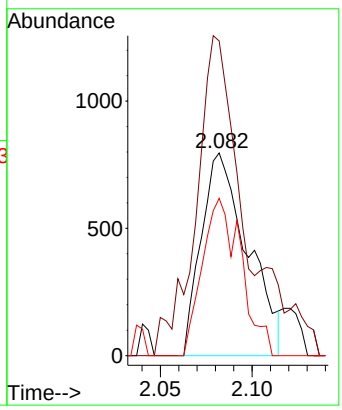


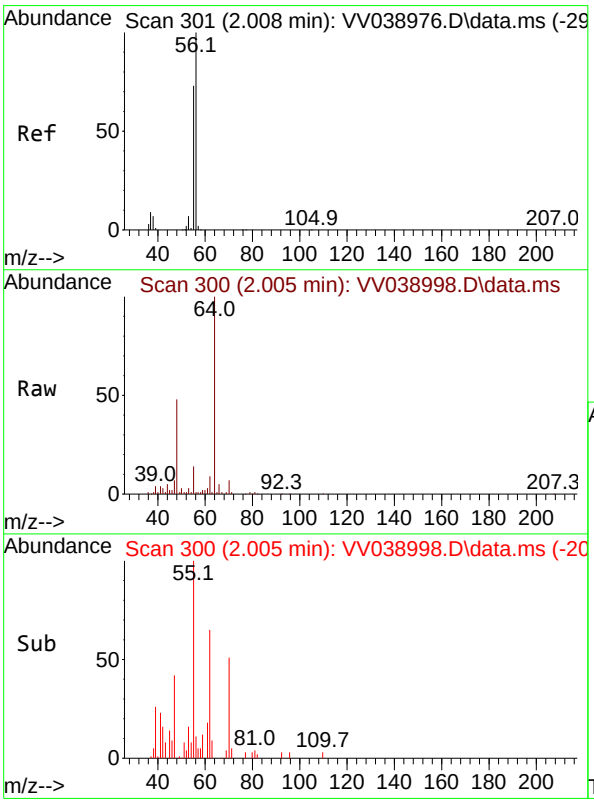
#12
1,1-Dichloroethene
Concen: 0.278 ug/l
RT: 2.082 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1400

Ion	Ratio	Lower	Upper
96	100		
61	120.2	119.8	179.8
98	77.6	50.2	75.2#

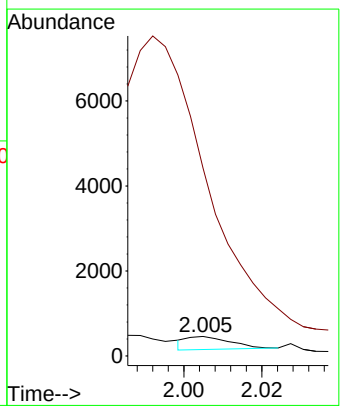


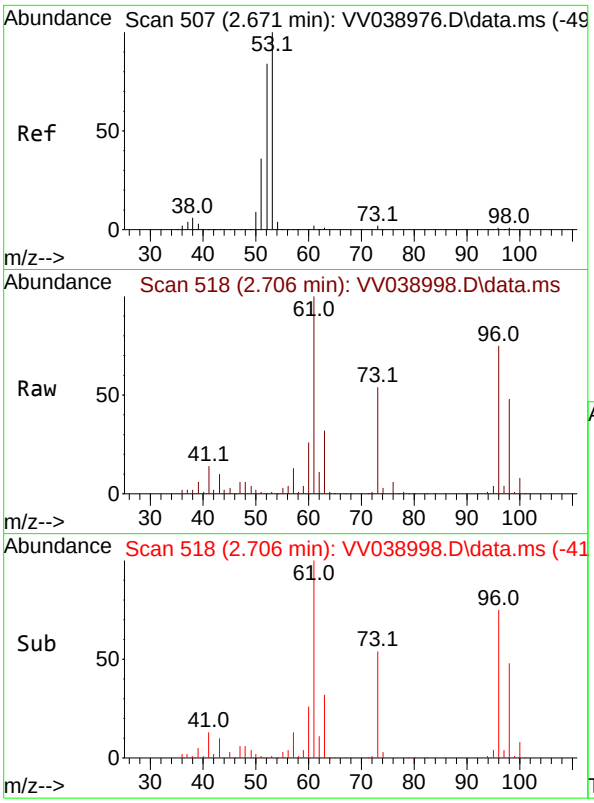


#13
Acrolein
Concen: Below Cal
RT: 2.005 min Scan# 300
Delta R.T. -0.003 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 56 Resp: 233

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.8	88.2#



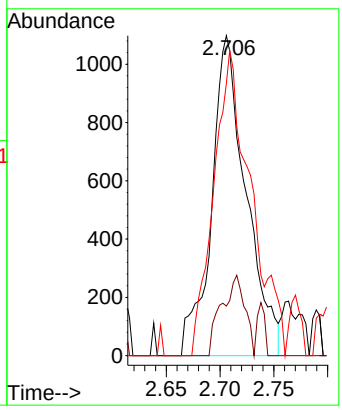


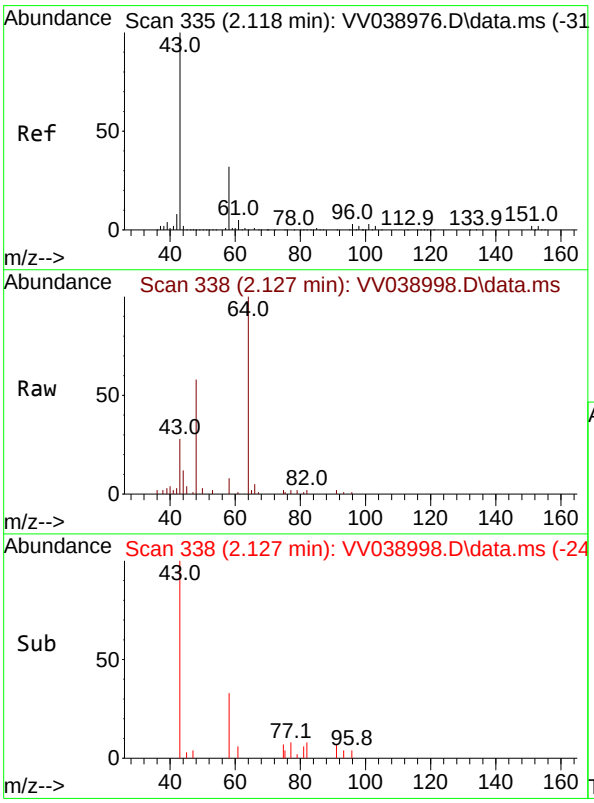
#15
Acrylonitrile
Concen: 0.961 ug/l
RT: 2.706 min Scan# 5
Delta R.T. 0.035 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 53 Resp: 2448

Ion	Ratio	Lower	Upper
53	100		
52	16.9	66.2	99.4#
51	94.2	28.5	42.7#

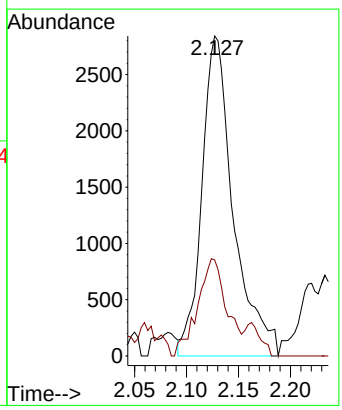


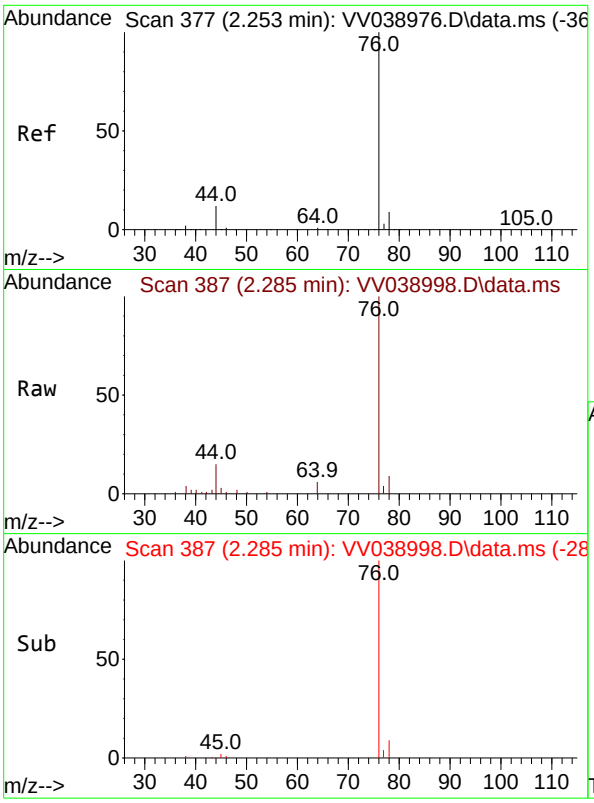


#16
Acetone
Concen: 2.392 ug/l
RT: 2.127 min Scan# 338
Delta R.T. 0.009 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 43 Resp: 5981

Ion	Ratio	Lower	Upper
43	100		
58	30.0	26.3	39.5



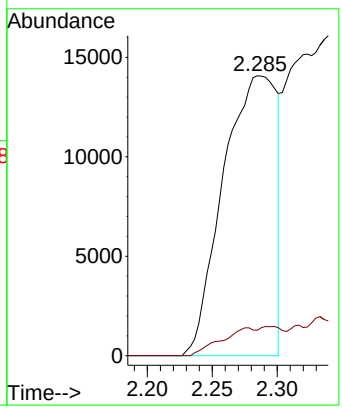


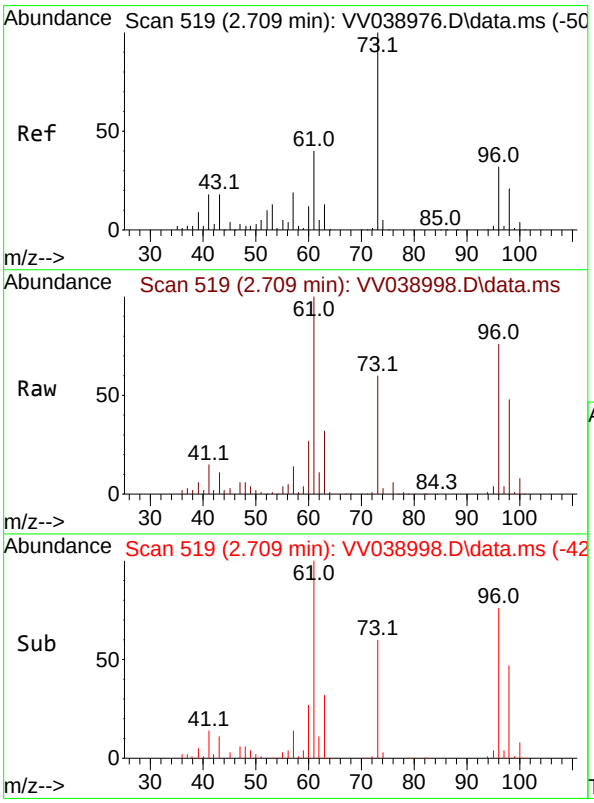
#17
Carbon Disulfide
Concen: 2.856 ug/l
RT: 2.285 min Scan# 3
Delta R.T. 0.032 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 40034

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9

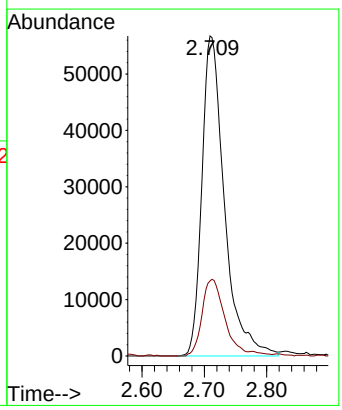


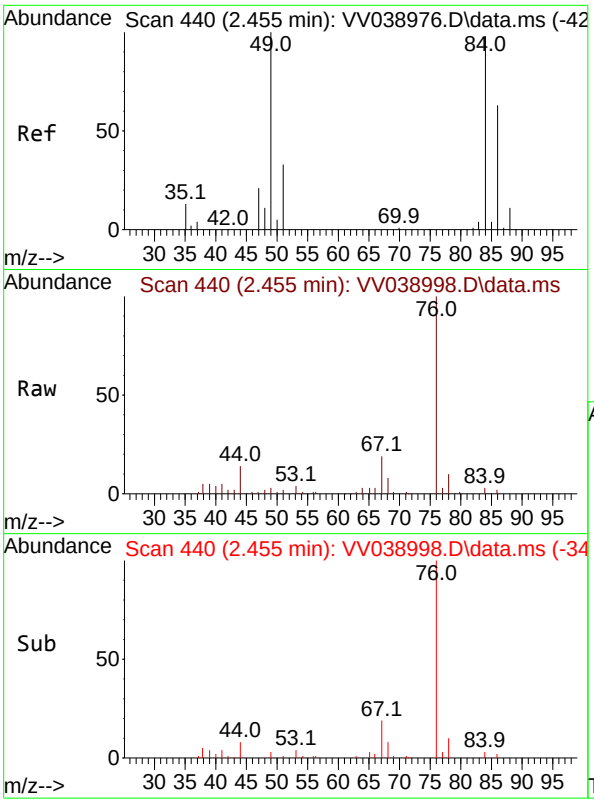


#19
Methyl tert-butyl Ether
Concen: 9.563 ug/l
RT: 2.709 min Scan# 519
Delta R.T. -0.000 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 73 Resp: 142496

Ion	Ratio	Lower	Upper
73	100		
57	23.5	15.7	23.5



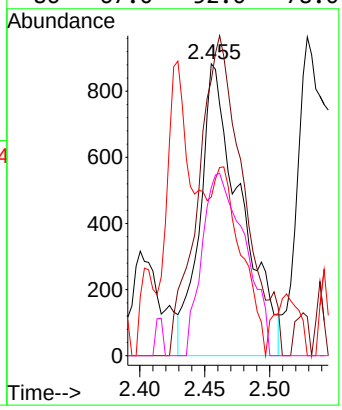


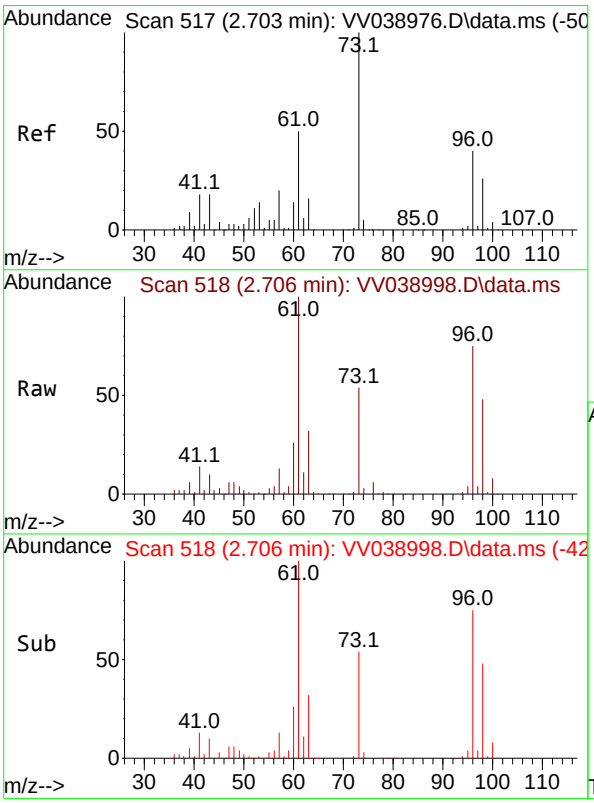
#20
Methylene Chloride
Concen: 0.331 ug/l
RT: 2.455 min Scan# 44
Delta R.T. -0.000 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1922

Ion	Ratio	Lower	Upper
84	100		
49	90.5	81.9	122.9
51	46.4	26.9	40.3#
86	67.0	52.0	78.0

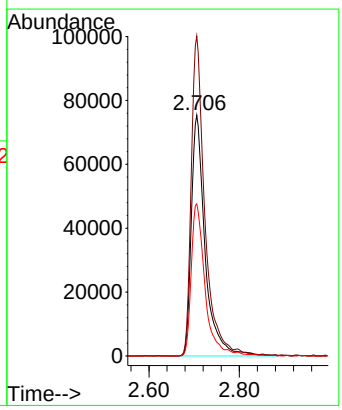


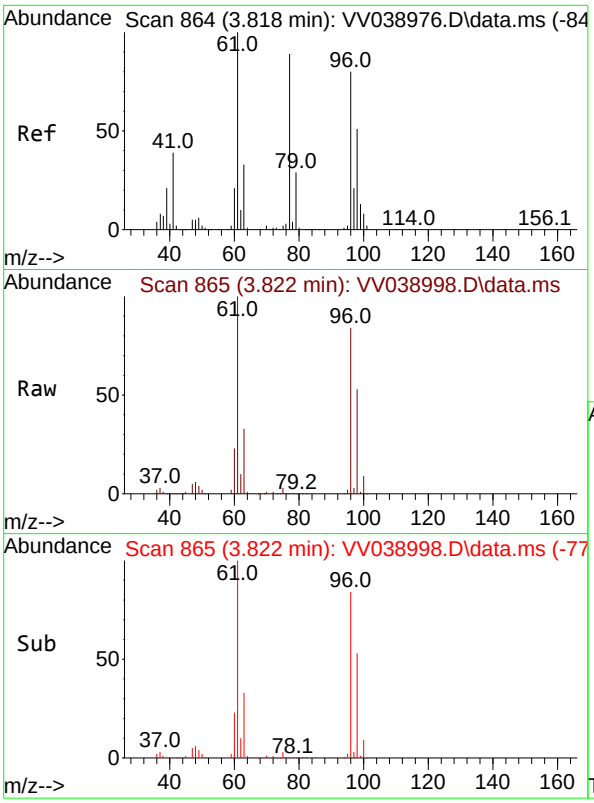


#21
trans-1,2-Dichloroethene
Concen: 30.523 ug/l
RT: 2.706 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 96 Resp: 160213

Ion	Ratio	Lower	Upper
96	100		
61	132.9	100.6	151.0
98	63.2	51.5	77.3



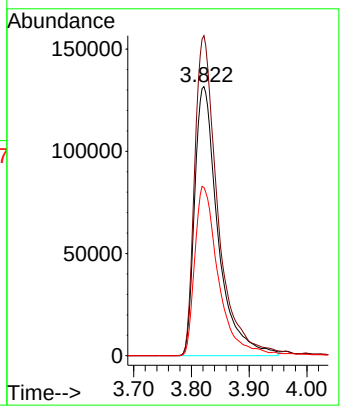


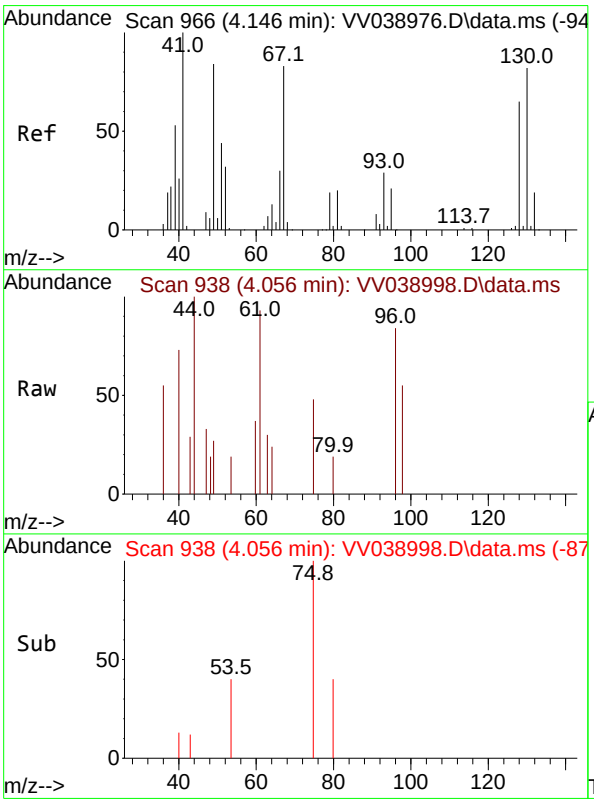
#27
cis-1,2-Dichloroethene
Concen: 58.421 ug/l
RT: 3.822 min Scan# 8
Delta R.T. 0.004 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 370108

Ion	Ratio	Lower	Upper
96	100		
61	118.4	0.0	264.4
98	63.2	0.0	131.8

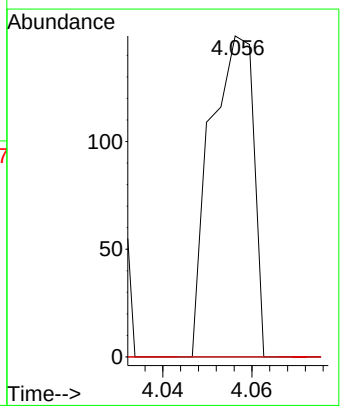


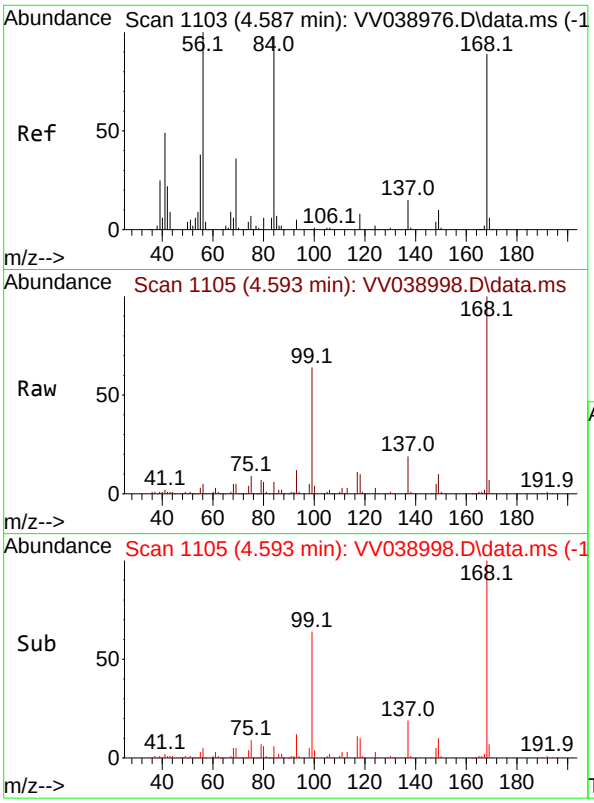


#28
Bromochloromethane
Concen: Below Cal
RT: 4.056 min Scan# 938
Delta R.T. -0.090 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 49 Resp: 100

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.2
130	0.0	78.2	117.2#



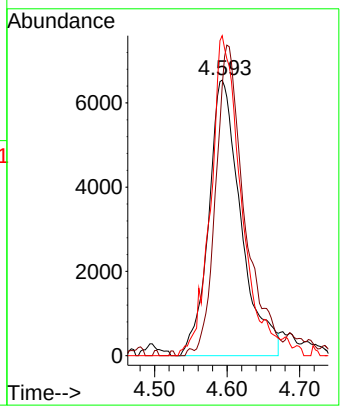


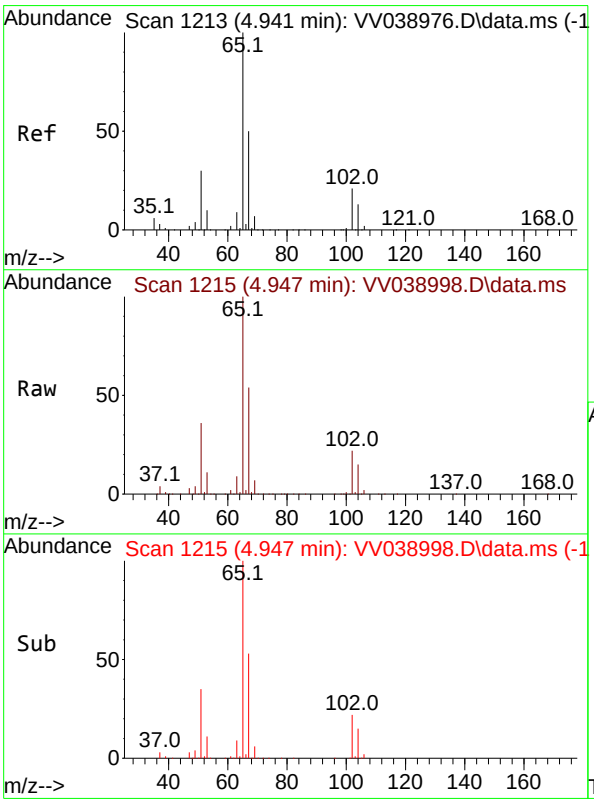
#31
Cyclohexane
Concen: 2.312 ug/l
RT: 4.593 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 20189

Ion	Ratio	Lower	Upper
56	100		
69	97.8	28.6	42.8#
84	116.1	78.1	117.1

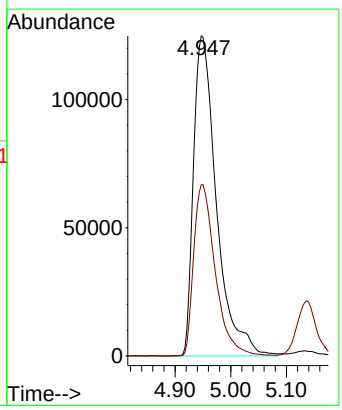


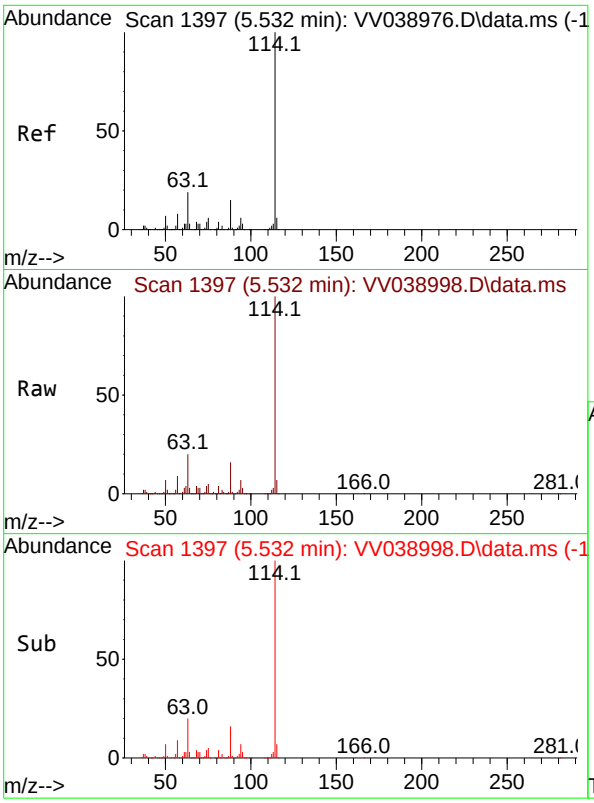


#33
1,2-Dichloroethane-d4
Concen: 57.508 ug/l
RT: 4.947 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 65 Resp: 358309

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	100.4



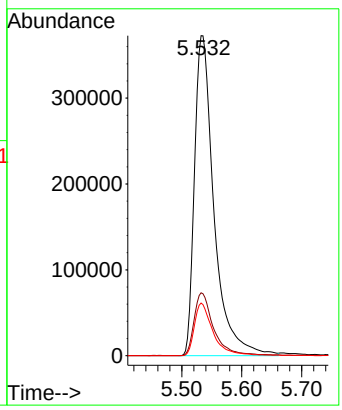


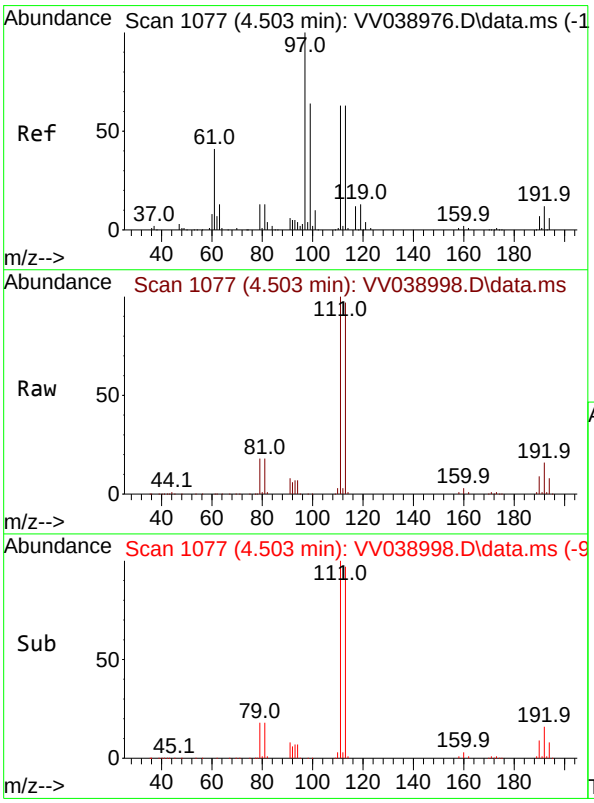
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:114 Resp: 845792

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	37.4
88	16.4	0.0	30.4

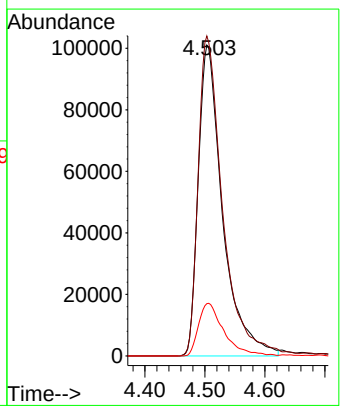


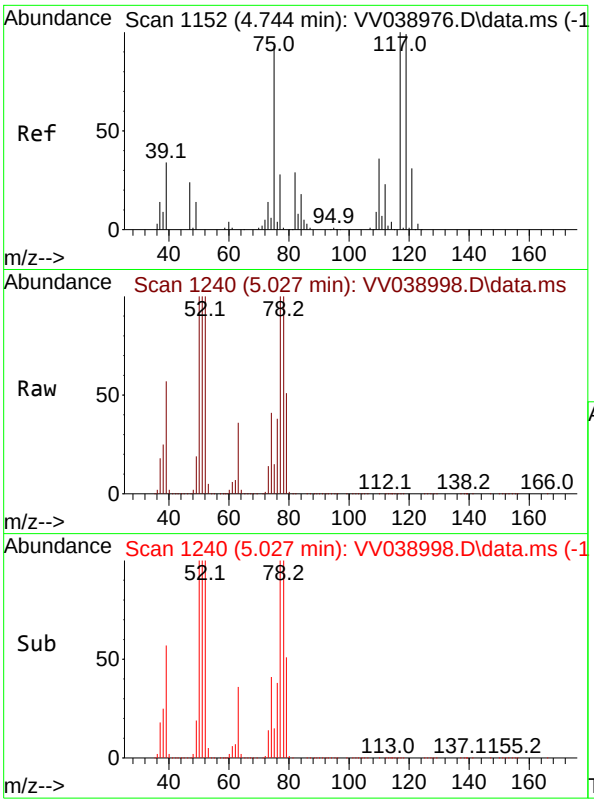


#35
Dibromofluoromethane
Concen: 44.910 ug/l
RT: 4.503 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion:113 Resp: 284865

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.3	121.9
192	17.7	15.4	23.0



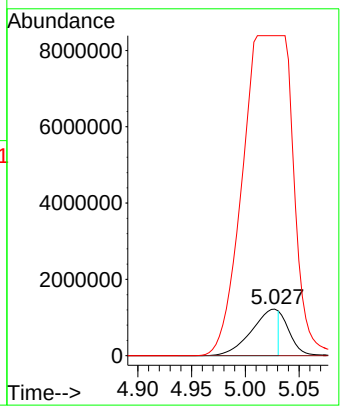


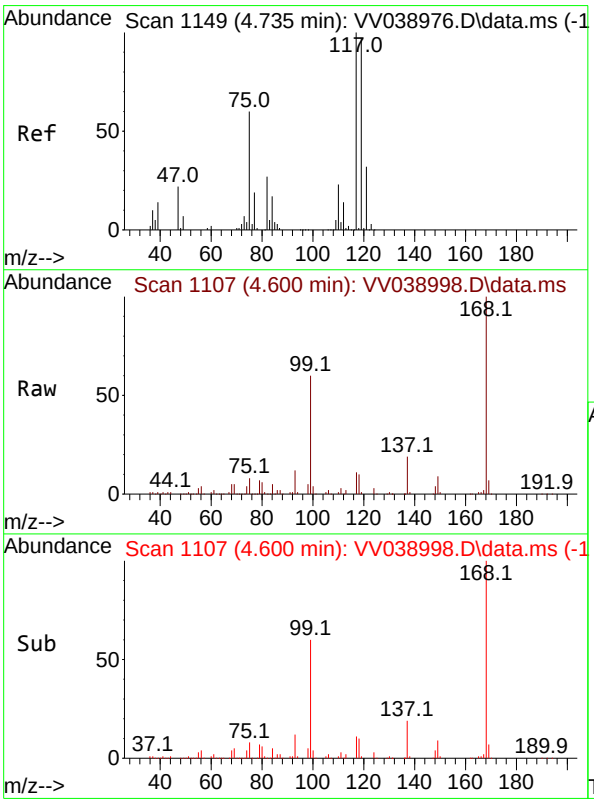
#36
1,1-Dichloropropene
Concen: 259.718 ug/l
RT: 5.027 min Scan# 1
Delta R.T. 0.283 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2139418

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.6	58.7#
77	0.0	24.4	36.6#

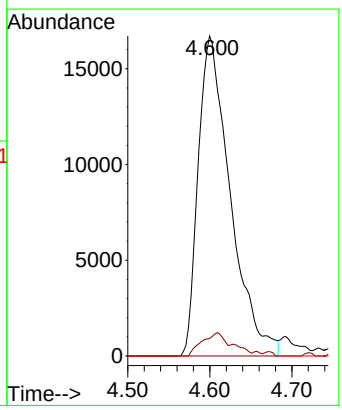


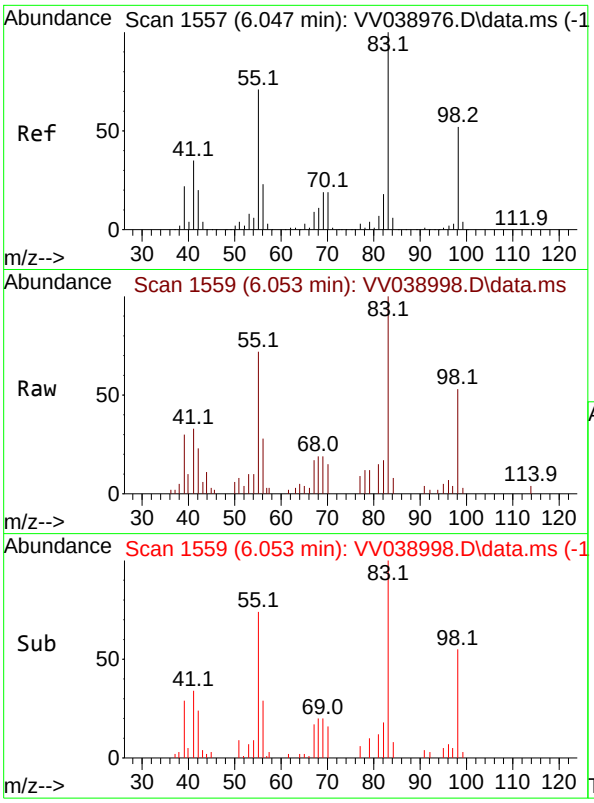


#38
Carbon Tetrachloride
Concen: 4.110 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.135 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion:117 Resp: 45341

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.1	115.7#
121	0.0	25.4	38.2#



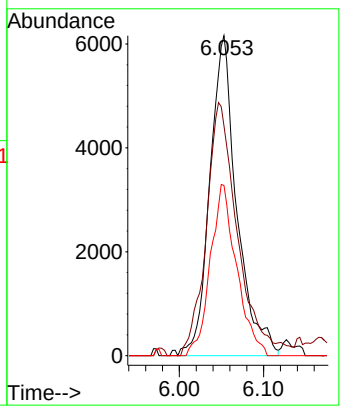


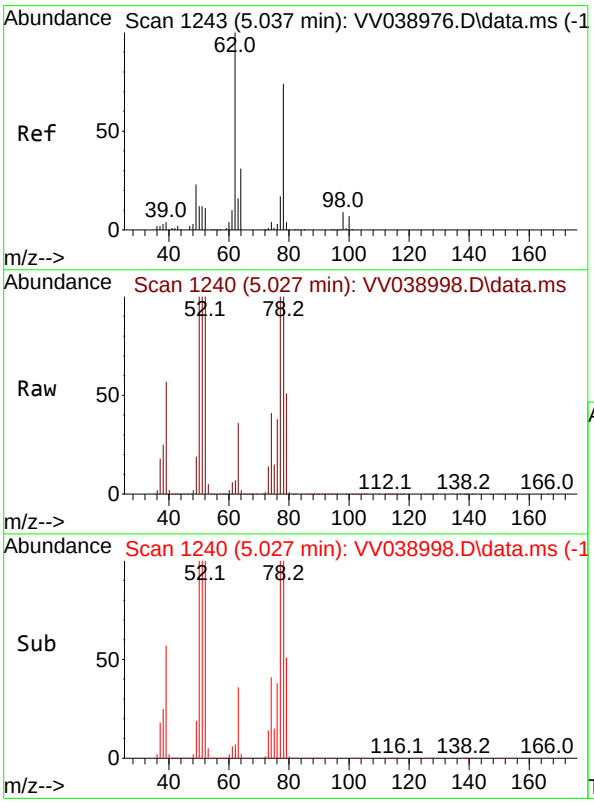
#39
Methylcyclohexane
Concen: 1.301 ug/l
RT: 6.053 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13689

Ion	Ratio	Lower	Upper
83	100		
55	71.8	57.0	85.6
98	53.2	41.3	61.9

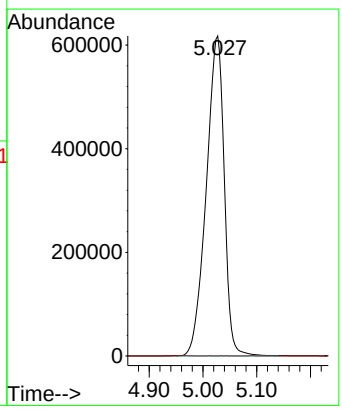


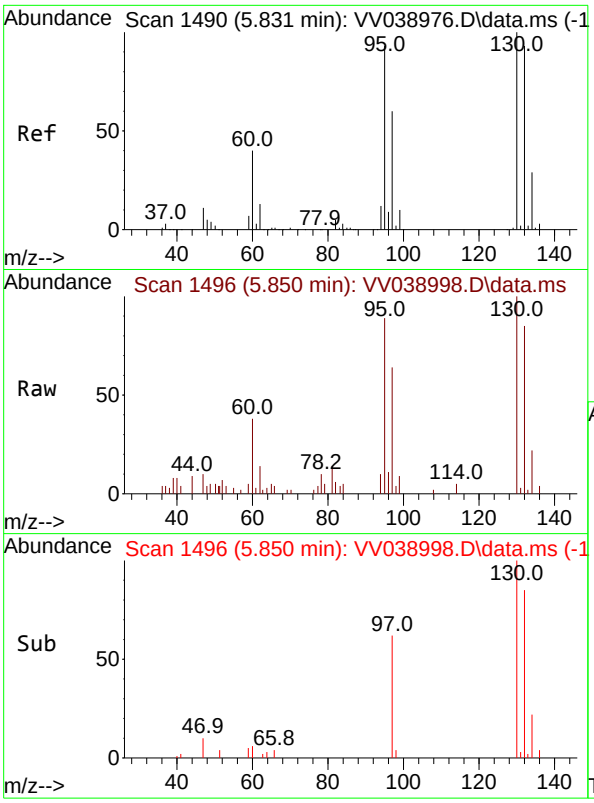


#42
1,2-Dichloroethane
Concen: 152.196 ug/l
RT: 5.027 min Scan# 1240
Delta R.T. -0.010 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 62 Resp: 1435564

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.2



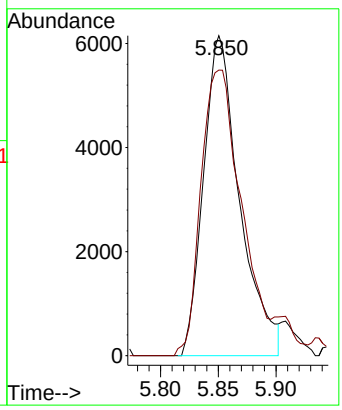


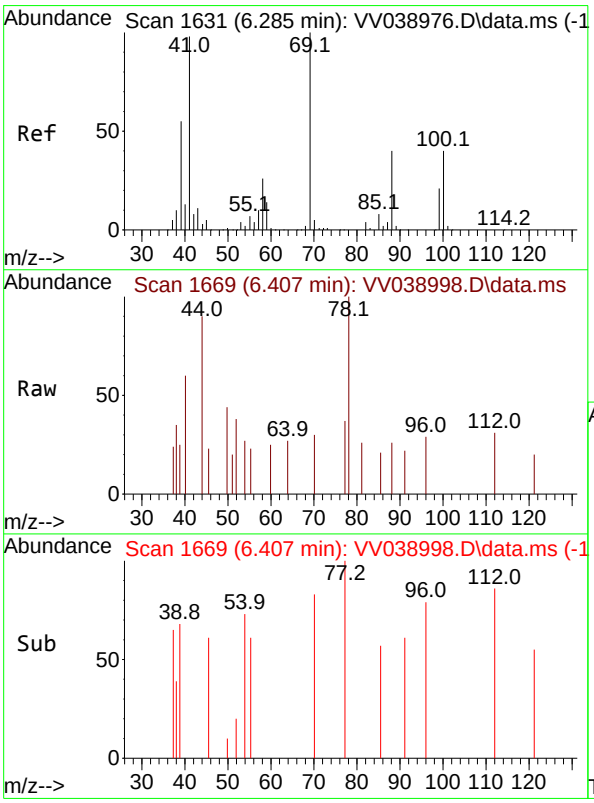
#44
Trichloroethene
Concen: 1.908 ug/l
RT: 5.850 min Scan# 14
Delta R.T. 0.019 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:130 Resp: 13355

Ion	Ratio	Lower	Upper
130	100		
95	87.0	0.0	186.6

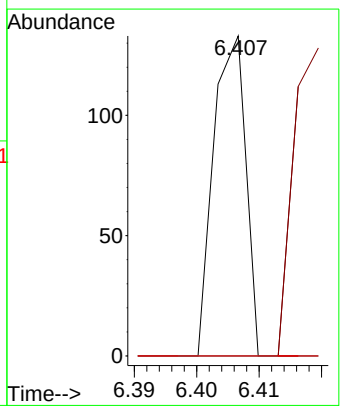


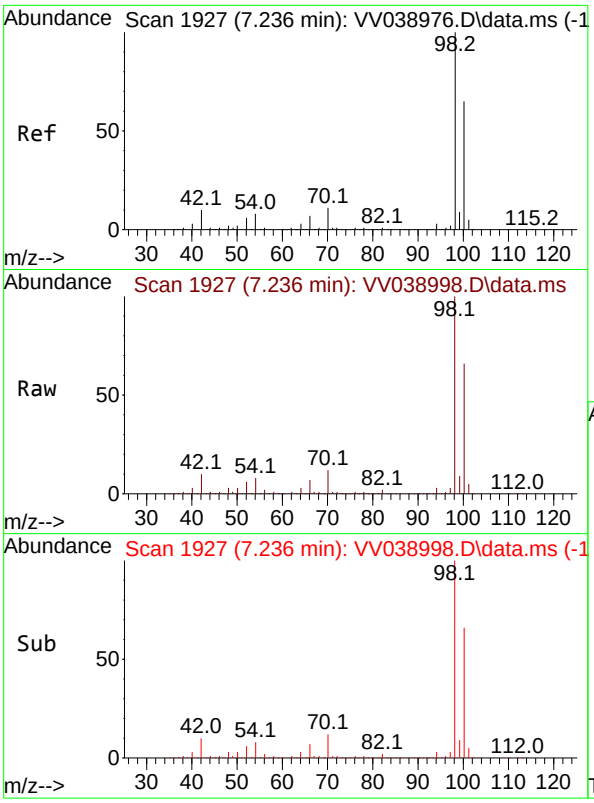


#49
1,4-Dioxane
Concen: 0.511 ug/l
RT: 6.407 min Scan# 1669
Delta R.T. 0.122 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 88 Resp: 47

Ion	Ratio	Lower	Upper
88	100		
43	140.4	24.6	36.8#
58	0.0	51.8	77.6#



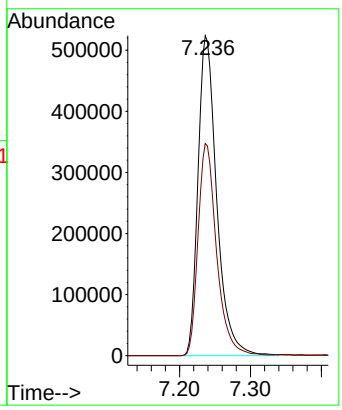


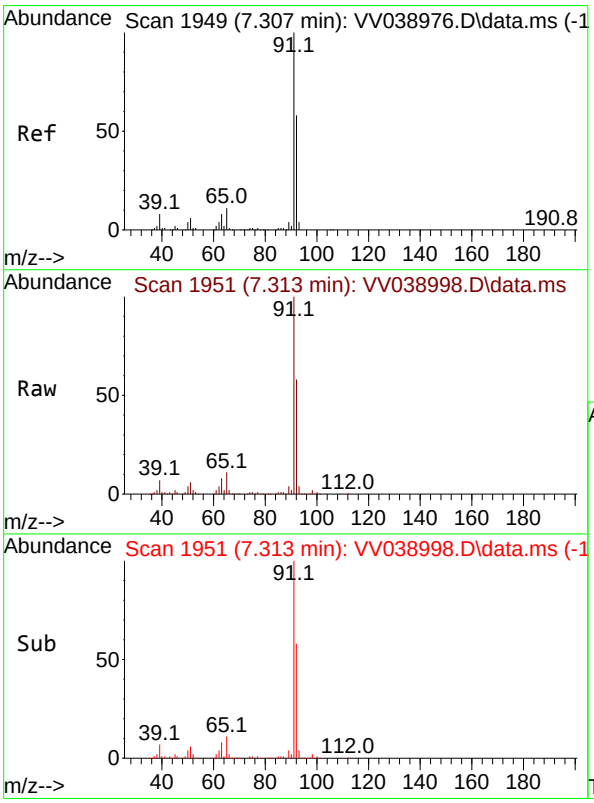
#50
Toluene-d8
Concen: 43.387 ug/l
RT: 7.236 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 98 Resp: 959648

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.2

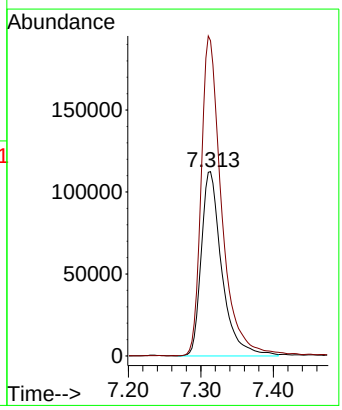


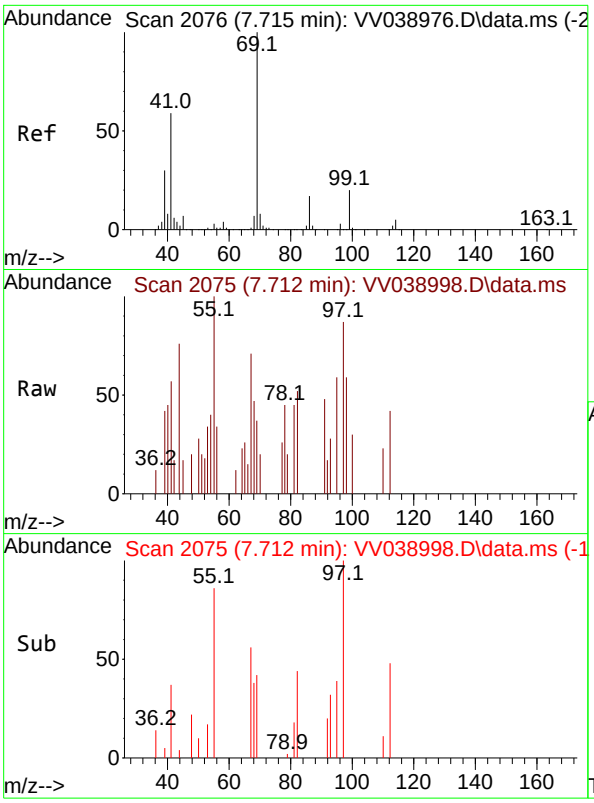


#52
Toluene
Concen: 13.600 ug/l
RT: 7.313 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 92 Resp: 222220

Ion	Ratio	Lower	Upper
92	100		
91	171.4	136.3	204.5



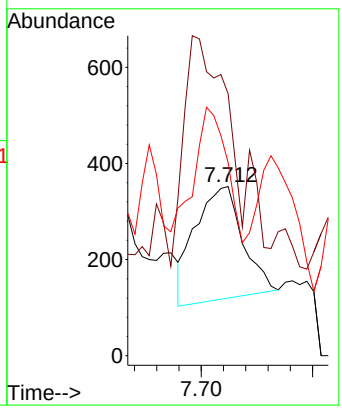


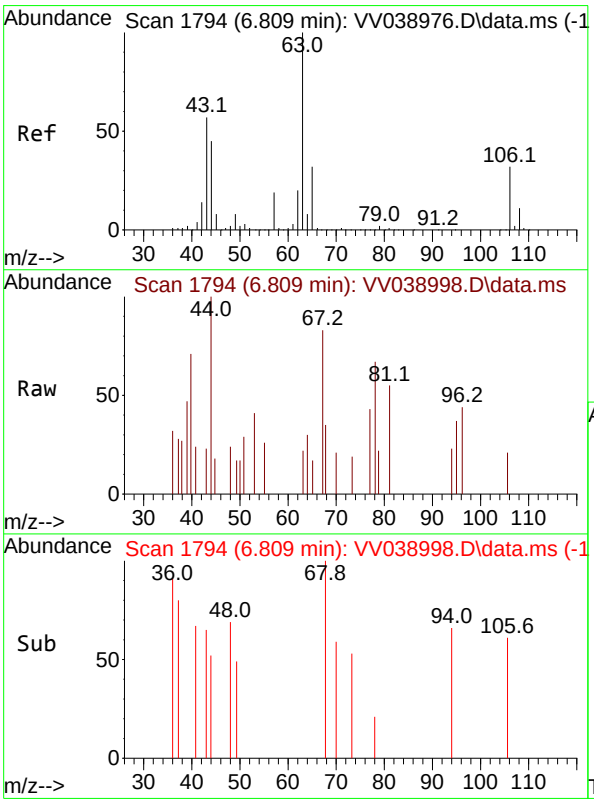
#56
Ethyl methacrylate
Concen: 2.344 ug/l
RT: 7.712 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 69 Resp: 349

Ion	Ratio	Lower	Upper
69	100		
41	181.4	47.5	71.3#
39	99.7	24.2	36.2#

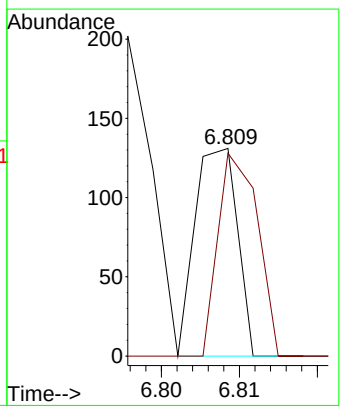


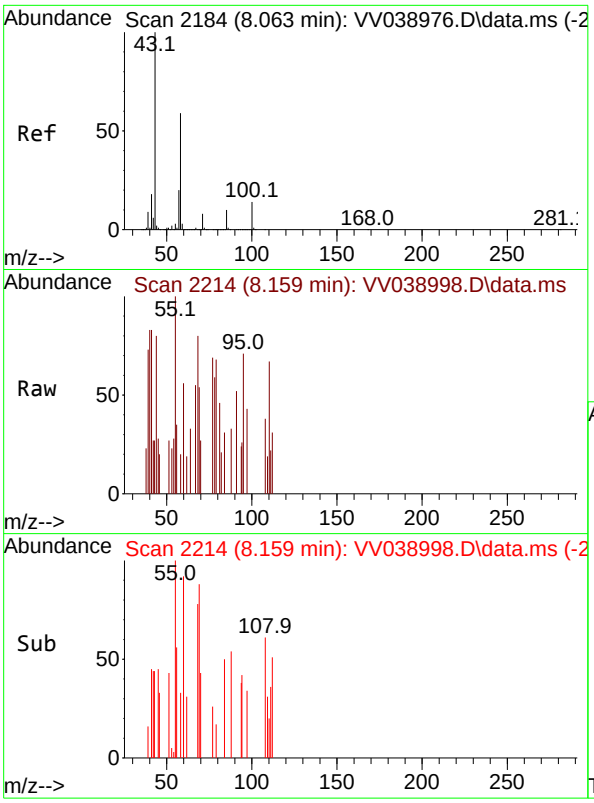


#58
2-Chloroethyl Vinyl ether
Concen: 4.995 ug/l
RT: 6.809 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 63 Resp: 50

Ion	Ratio	Lower	Upper
63	100		
106	90.0	25.6	38.4#



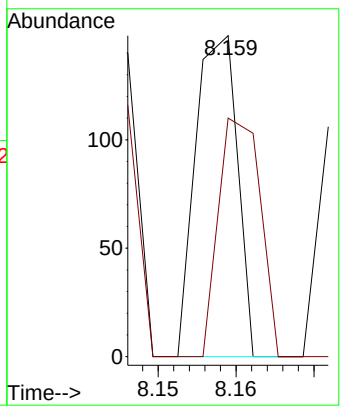


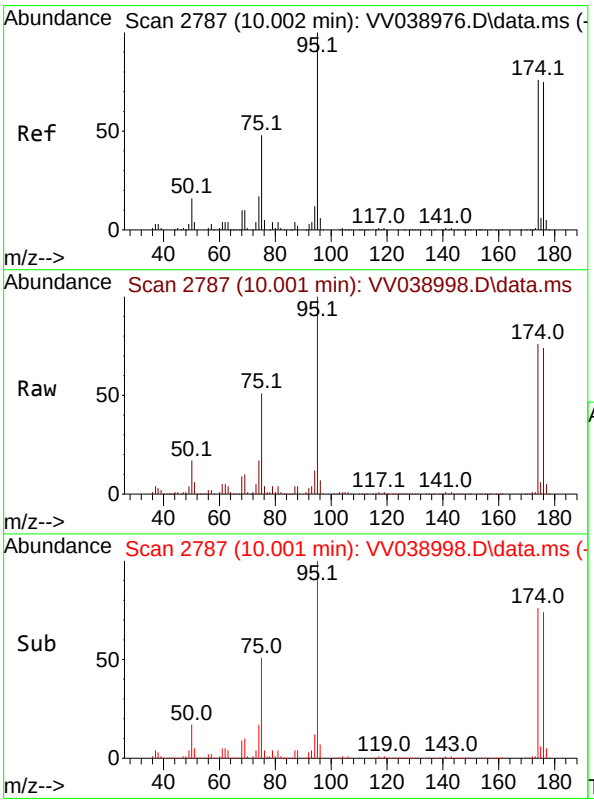
#59
2-Hexanone
Concen: 10.904 ug/l
RT: 8.159 min Scan# 2
Delta R.T. 0.096 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 55

Ion	Ratio	Lower	Upper
43	100		
58	74.5	29.8	89.4

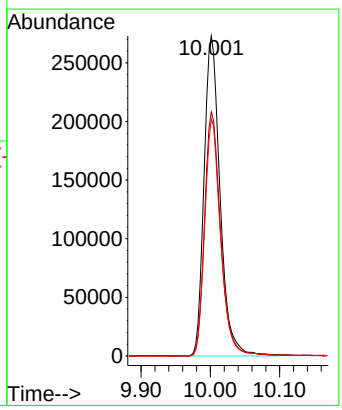


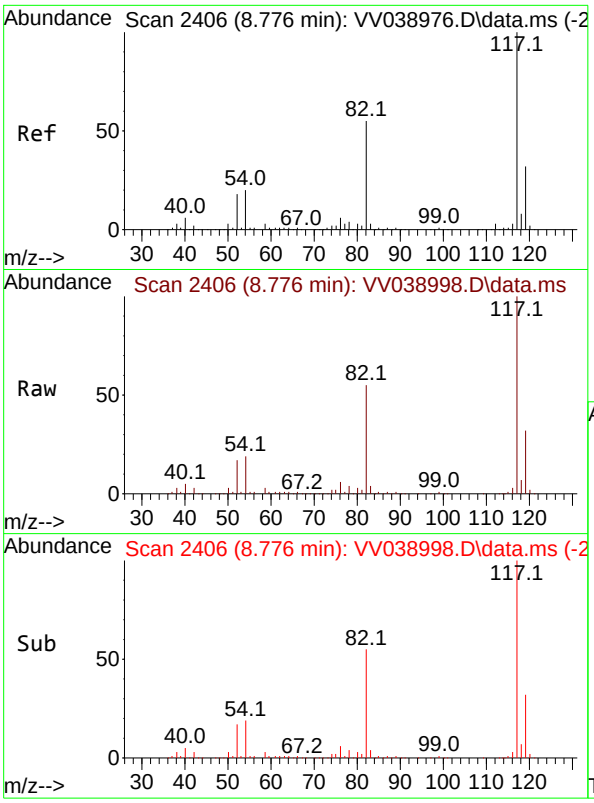


#62
4-Bromofluorobenzene
Concen: 53.972 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 95 Resp: 436712

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	154.4
176	73.4	0.0	148.6



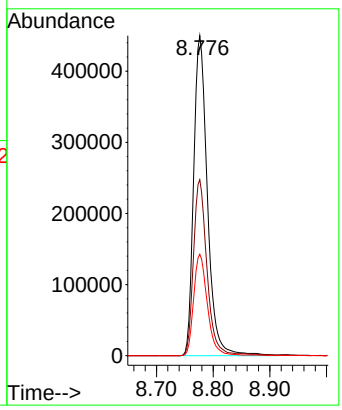


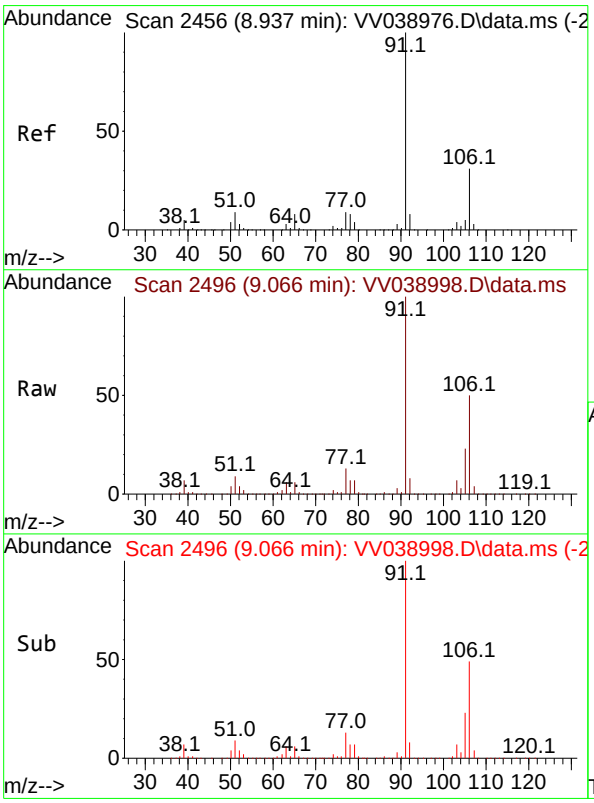
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 758397

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.4	66.6
119	31.7	26.0	39.0

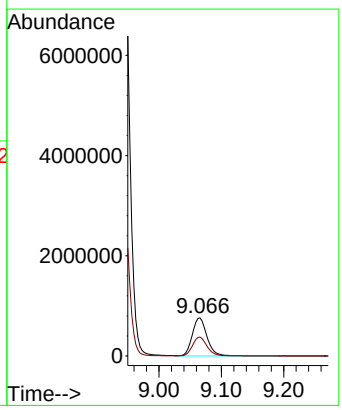


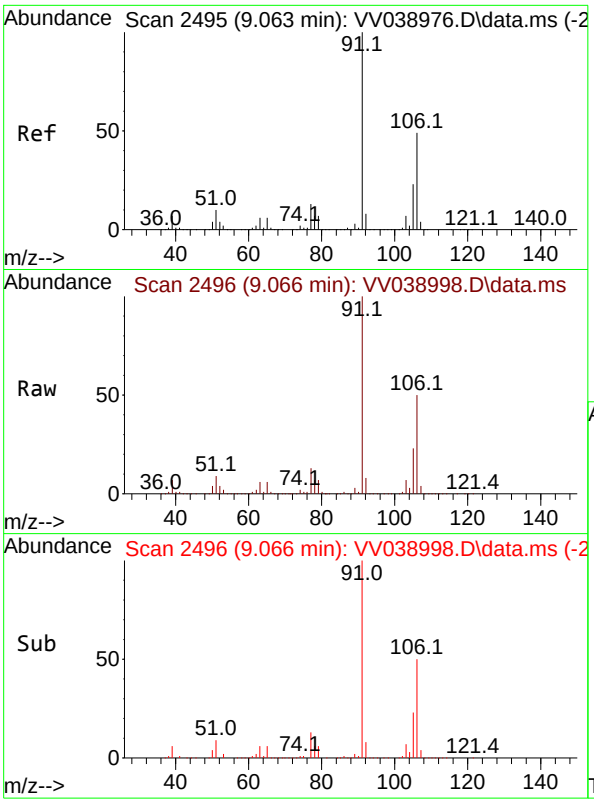


#67
Ethyl Benzene
Concen: 44.372 ug/l
RT: 9.066 min Scan# 2496
Delta R.T. 0.128 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 91 Resp: 1238620

Ion	Ratio	Lower	Upper
91	100		
106	49.5	24.6	36.8#



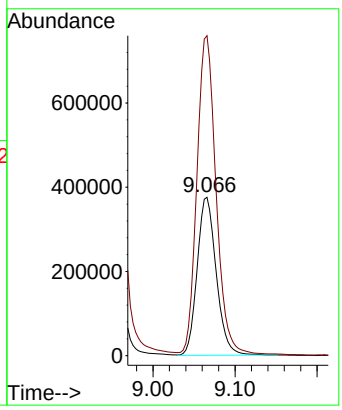


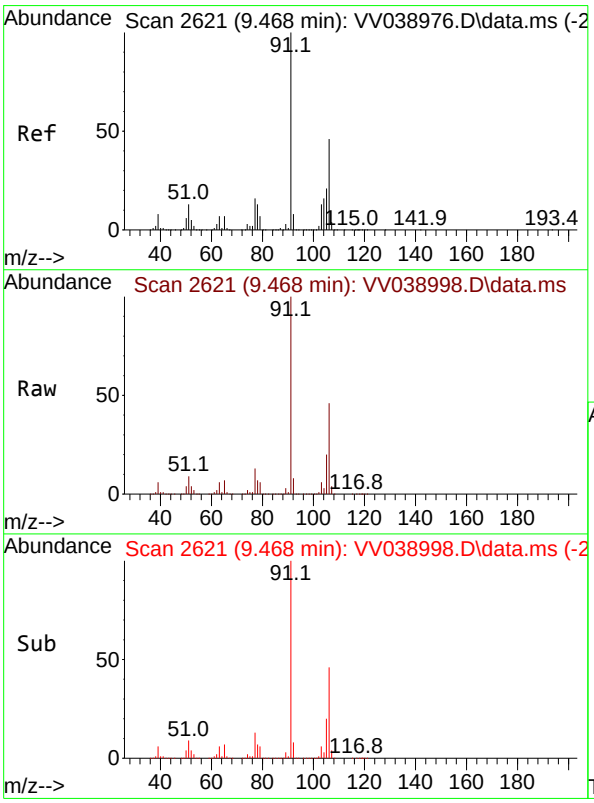
#68
m/p-Xylenes
Concen: 55.841 ug/l
RT: 9.066 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 605398

Ion	Ratio	Lower	Upper
106	100		
91	204.6	163.6	245.4

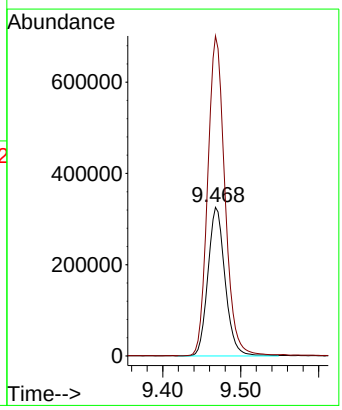


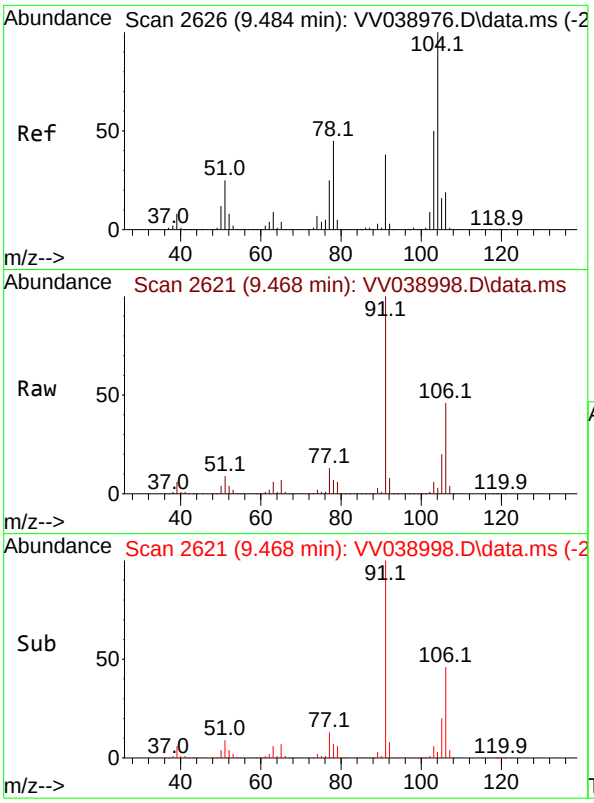


#69
o-Xylene
Concen: 50.387 ug/l
RT: 9.468 min Scan# 2621
Delta R.T. -0.000 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion:106 Resp: 497892

Ion	Ratio	Lower	Upper
106	100		
91	216.0	108.0	324.0



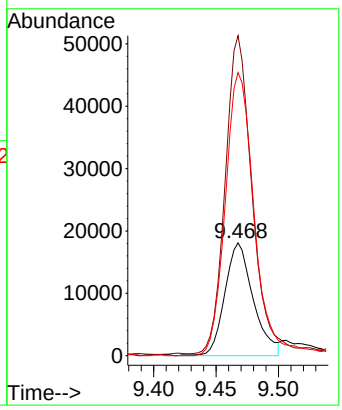


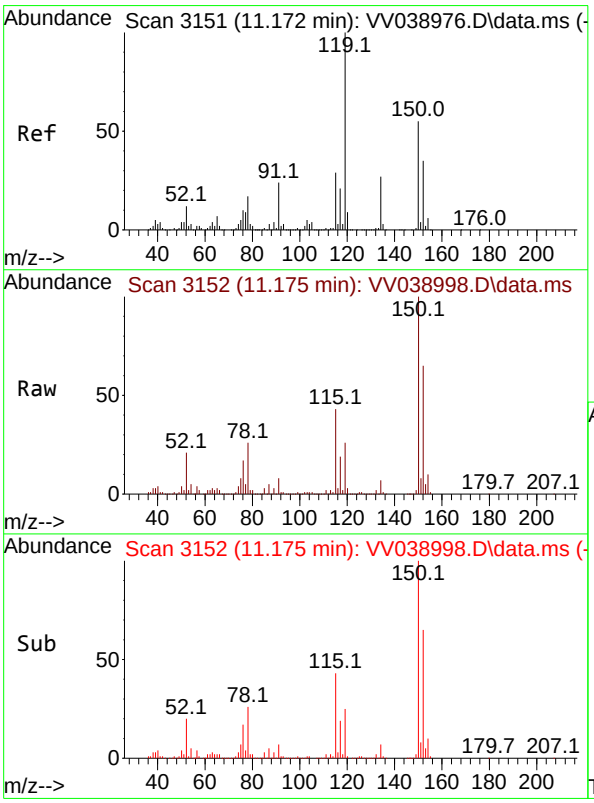
#70
Styrene
Concen: 1.695 ug/l
RT: 9.468 min Scan# 2
Delta R.T. -0.016 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:104 Resp: 28734

Ion	Ratio	Lower	Upper
104	100		
78	266.5	39.8	59.8#
103	257.1	43.5	65.3#

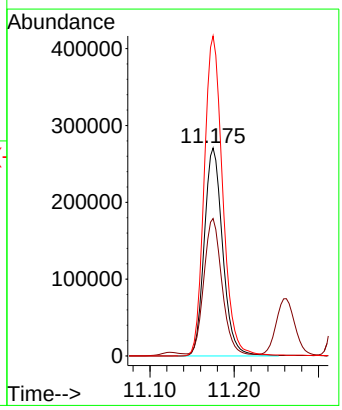


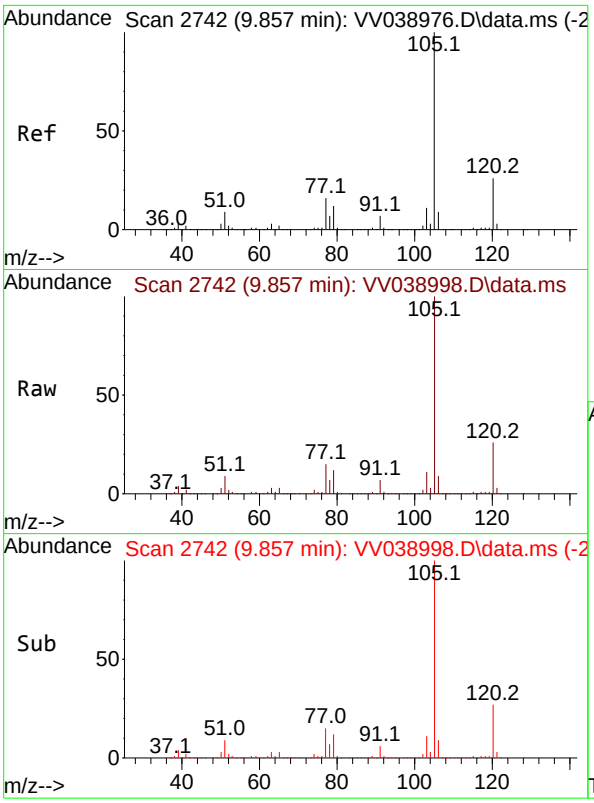


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.175 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion:152 Resp: 411561

Ion	Ratio	Lower	Upper
152	100		
115	63.7	42.5	127.5
150	155.1	0.0	344.8



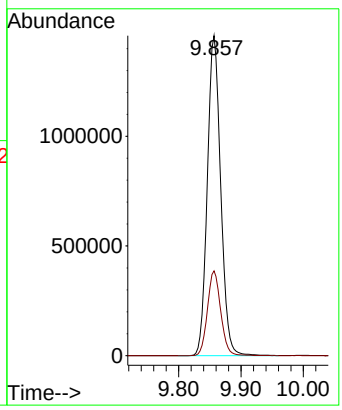


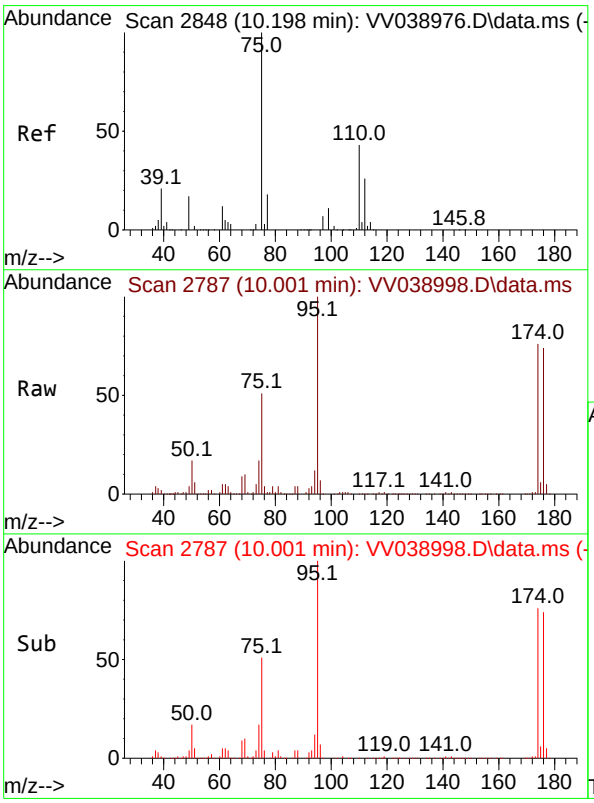
#73
Isopropylbenzene
Concen: 78.656 ug/l
RT: 9.857 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 2172226

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.1	39.1

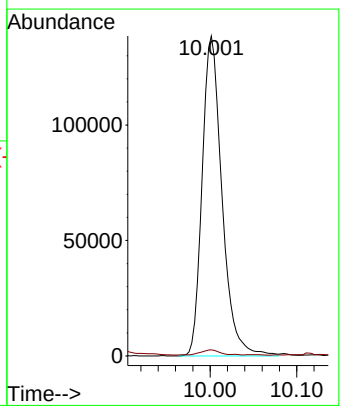


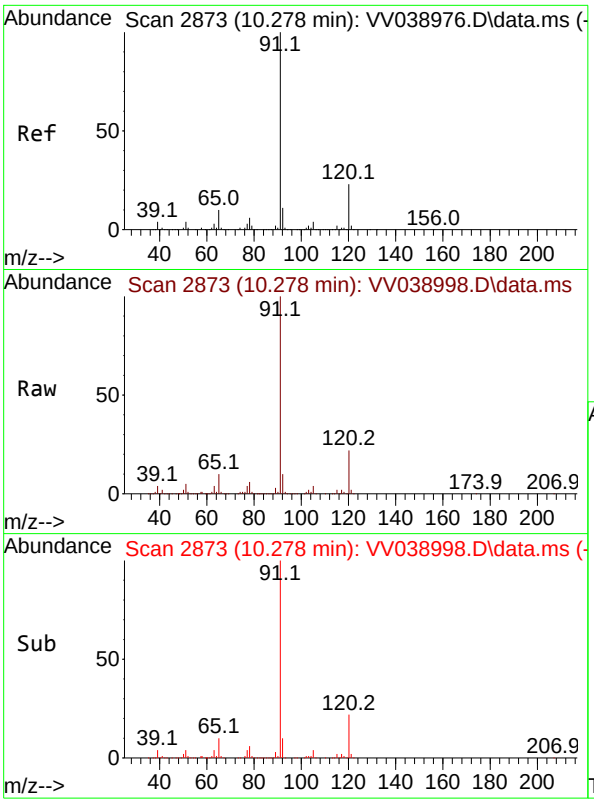


#76
1,2,3-Trichloropropane
Concen: 28.952 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. -0.196 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 75 Resp: 221019

Ion	Ratio	Lower	Upper
75	100		
77	1.5	11.3	33.8#



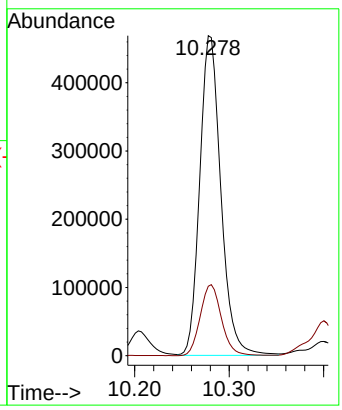


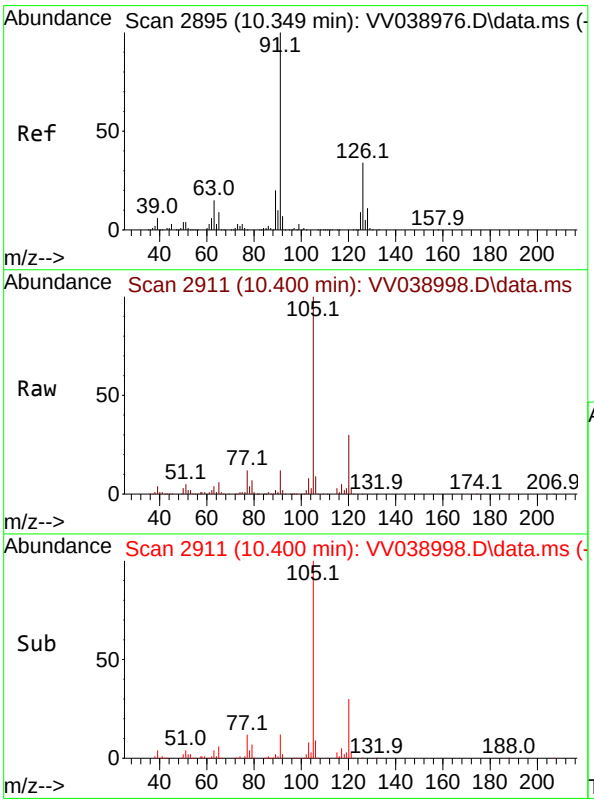
#78
n-propylbenzene
Concen: 22.074 ug/l
RT: 10.278 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 727853

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.5	34.4

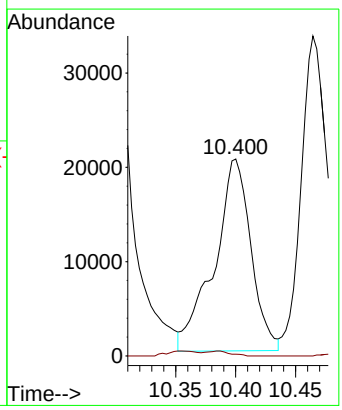


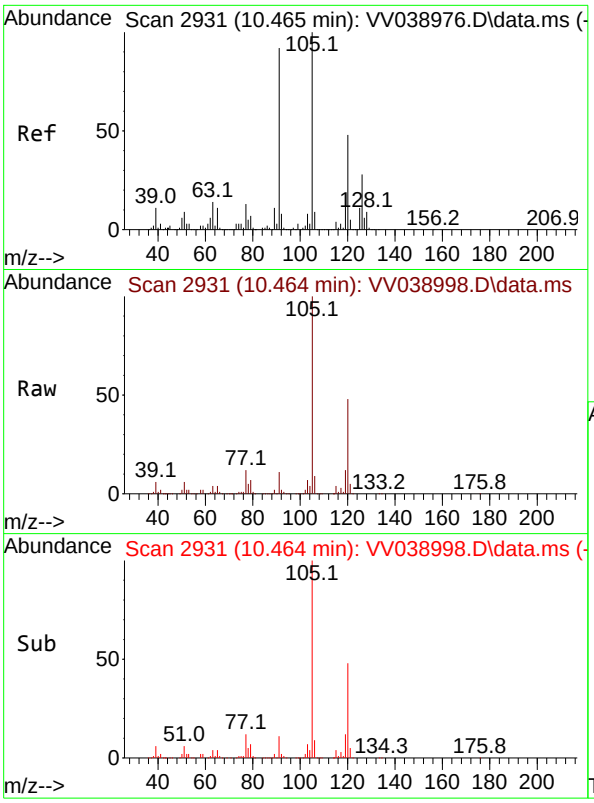


#79
2-Chlorotoluene
Concen: 2.190 ug/l
RT: 10.400 min Scan# 2911
Delta R.T. 0.051 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 91 Resp: 43347

Ion	Ratio	Lower	Upper
91	100		
126	1.5	17.1	51.2#



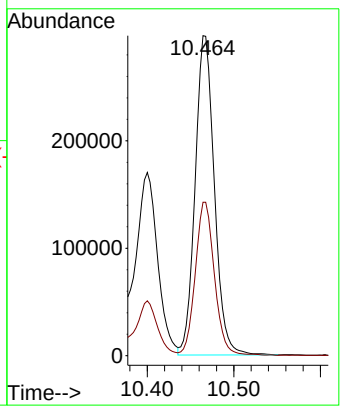


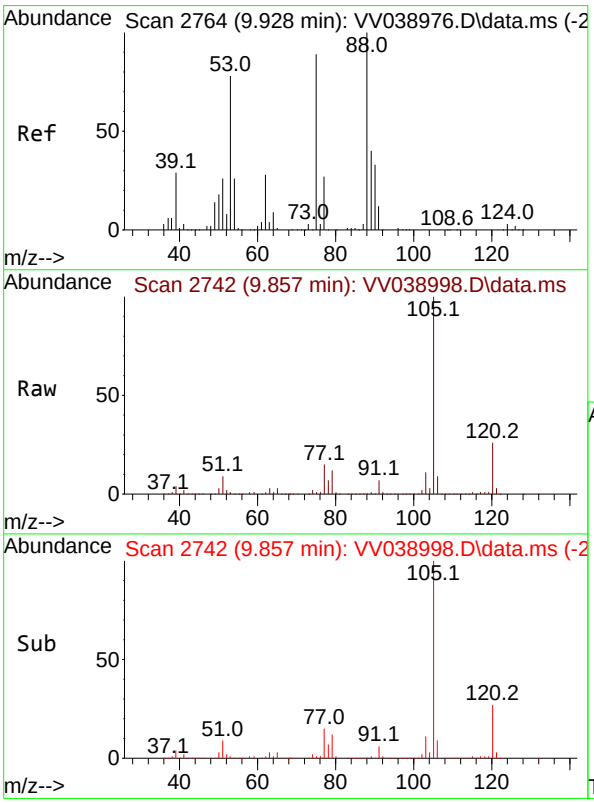
#80
1,3,5-Trimethylbenzene
Concen: 19.712 ug/l
RT: 10.464 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 458126

Ion	Ratio	Lower	Upper
105	100		
120	47.5	23.9	71.7

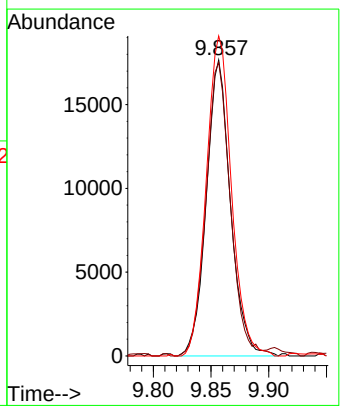


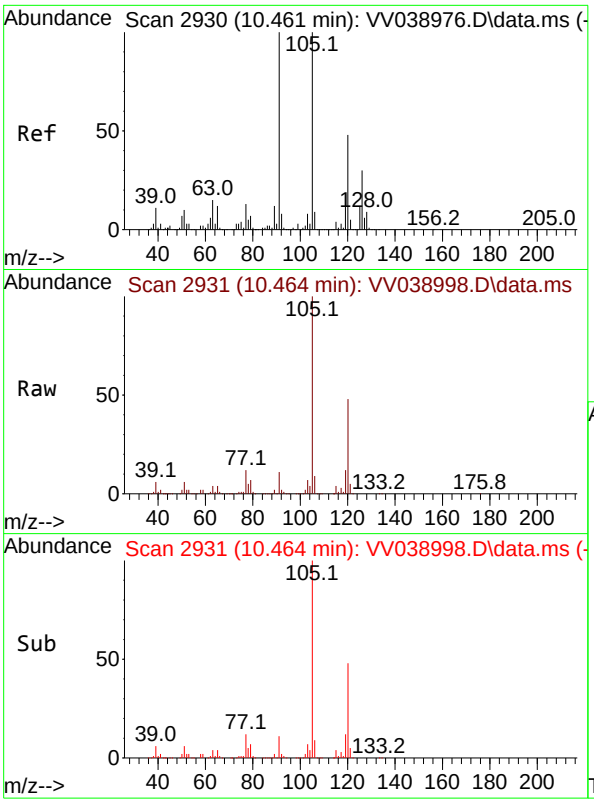


#81
trans-1,4-Dichloro-2-butene
Concen: 7.755 ug/l
RT: 9.857 min Scan# 2742
Delta R.T. -0.071 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 75 Resp: 25785

Ion	Ratio	Lower	Upper
75	100		
53	99.3	70.3	105.5
89	112.7	37.9	56.9#



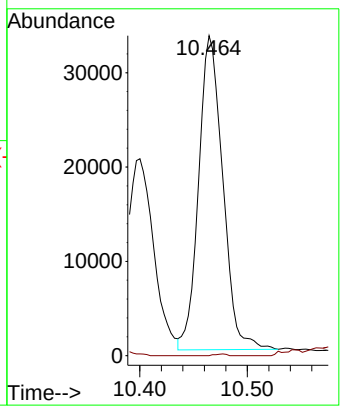


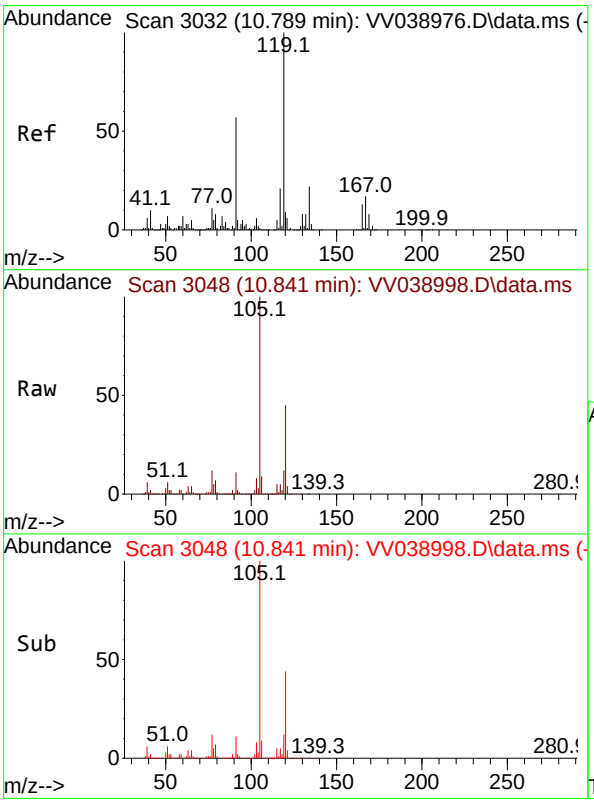
#82
4-Chlorotoluene
Concen: 2.280 ug/l
RT: 10.464 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 52035

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.9	44.5#

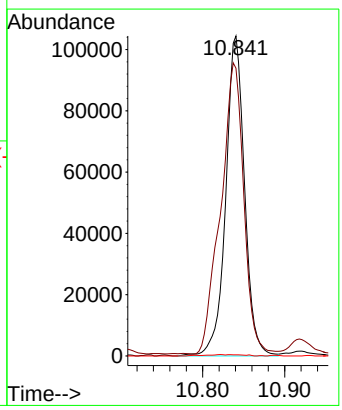


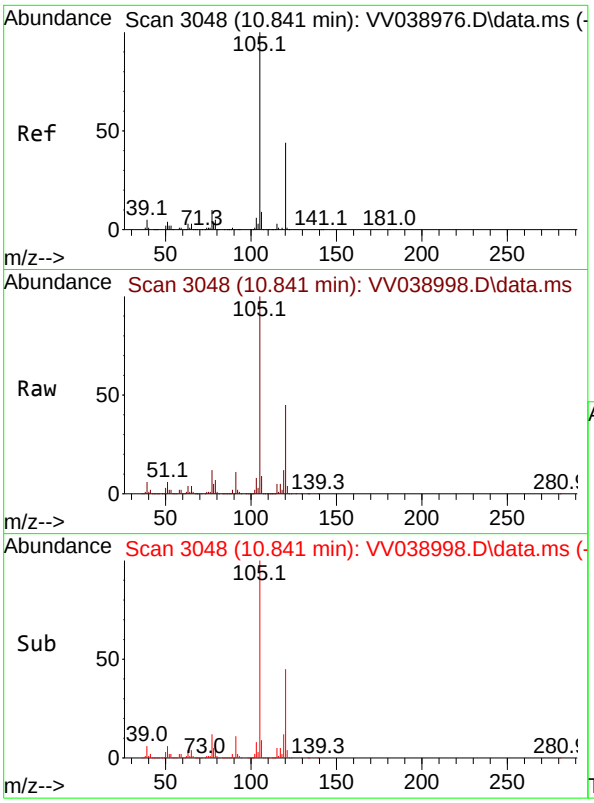


#83
tert-Butylbenzene
Concen: 7.222 ug/l
RT: 10.841 min Scan# 3048
Delta R.T. 0.051 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion:119 Resp: 166668

Ion	Ratio	Lower	Upper
119	100		
91	111.6	28.4	85.3#
134	0.2	11.2	33.6#



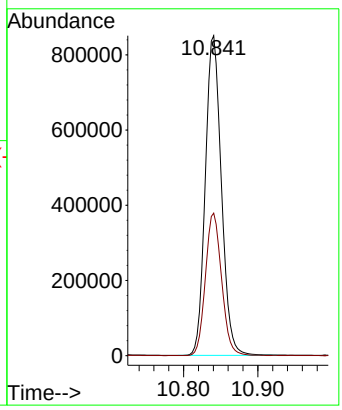


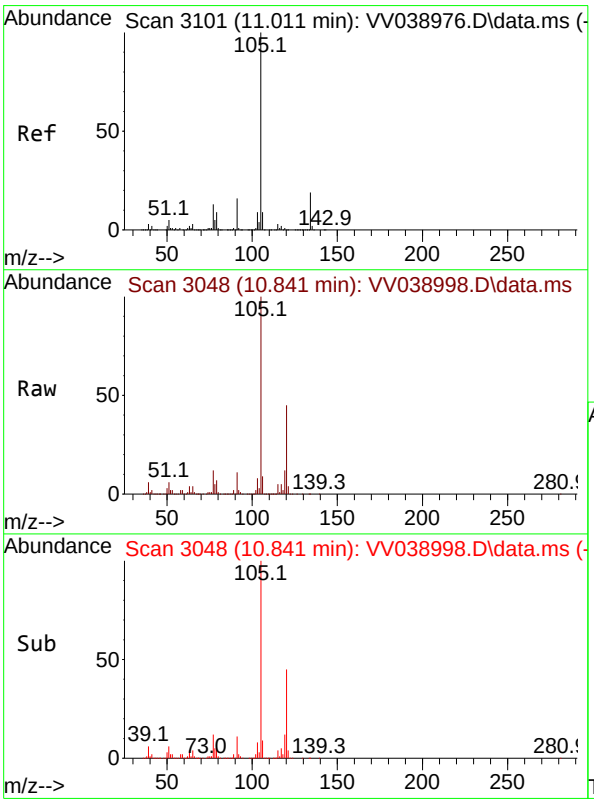
#84
1,2,4-Trimethylbenzene
Concen: 57.438 ug/l
RT: 10.841 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1277488

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.8	68.3

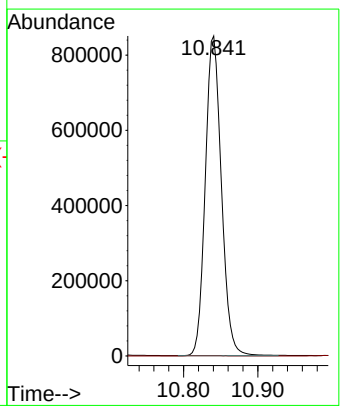


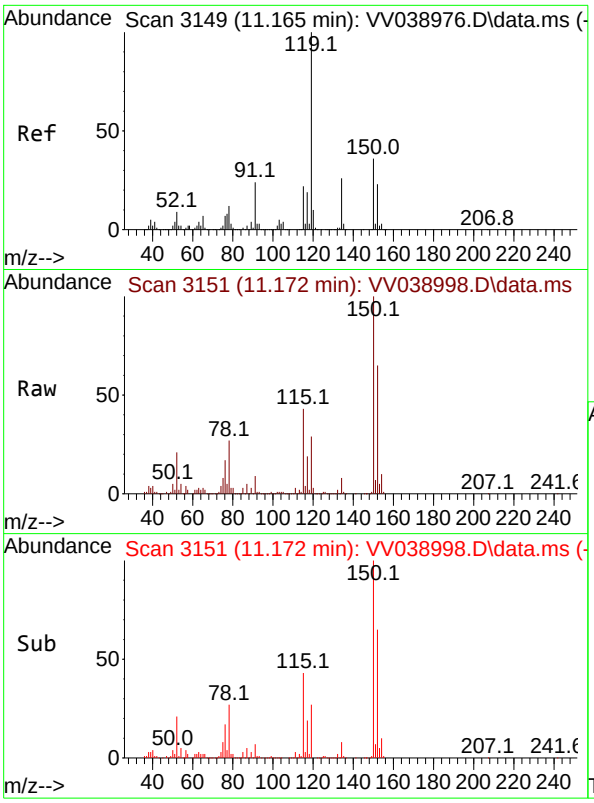


#85
sec-Butylbenzene
Concen: 42.564 ug/l
RT: 10.841 min Scan# 3048
Delta R.T. -0.171 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion:105 Resp: 1277488

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.9	29.7#



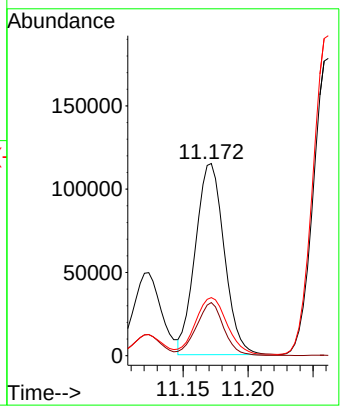


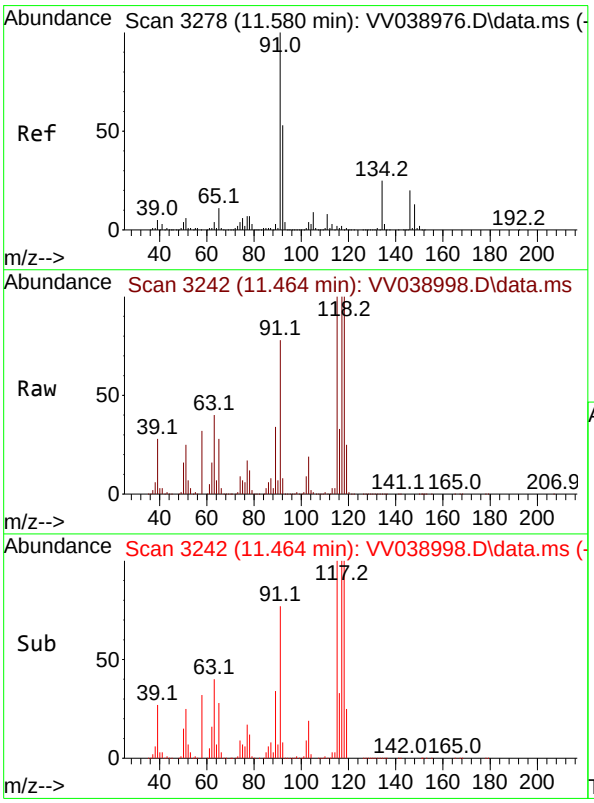
#86
p-Isopropyltoluene
Concen: 7.007 ug/l
RT: 11.172 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:119 Resp: 177110

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.0	38.9
91	0.0	12.4	37.0#

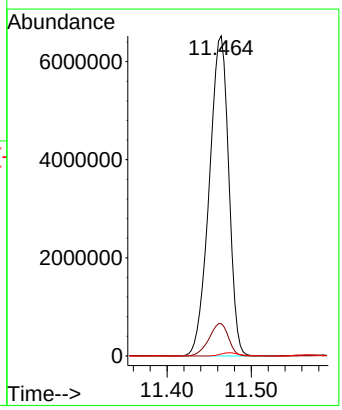


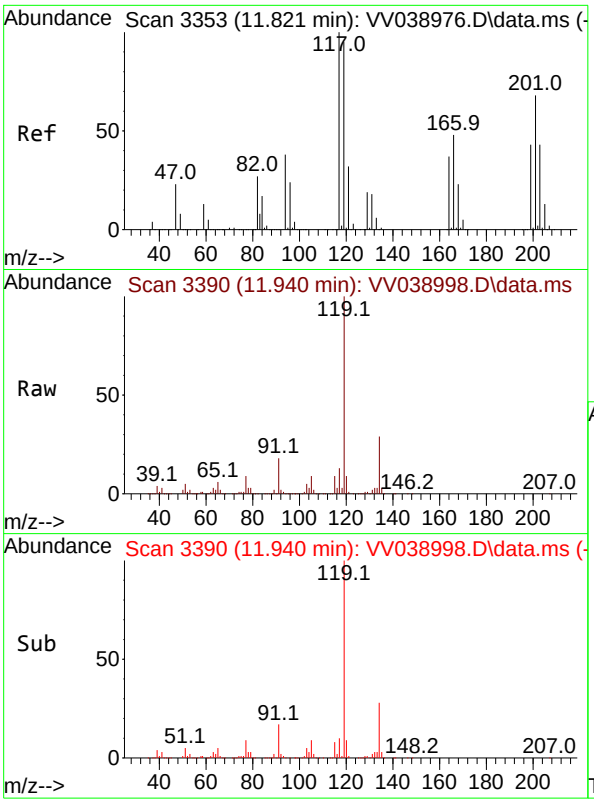


#89
n-Butylbenzene
Concen: 425.192 ug/l
RT: 11.464 min Scan# 3242
Delta R.T. -0.116 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 91 Resp:10470250

Ion	Ratio	Lower	Upper
91	100		
92	10.1	26.5	79.5#
134	0.9	12.6	37.8#



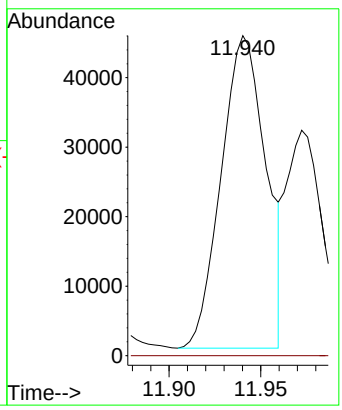


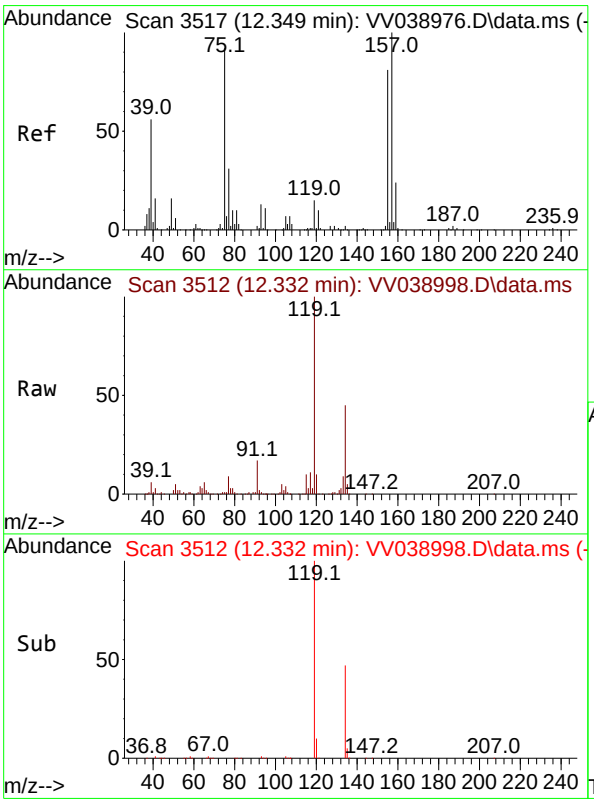
#90
Hexachloroethane
Concen: 13.034 ug/l
RT: 11.940 min Scan# 3
Delta R.T. 0.119 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 76135

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.7	101.0#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.700 ug/l
RT: 12.332 min Scan# 3512
Delta R.T. -0.016 min
Lab File: VV038998.D
Acq: 21 Aug 2025 21:49

Tgt Ion: 75 Resp: 1493

Ion	Ratio	Lower	Upper
75	100		
155	0.0	43.7	131.1#
157	0.0	54.1	162.3#