Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
Data File : VL042870.D
Acq On : 21 Aug 2025 17:52
Operator : SY/MD
Sample : Q2887-03DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Quant Time: Aug 22 01:25:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Aug 14 02:12:54 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.797	49	128750	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.975	114	376942	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.895	117	322820	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.387	95	246799	10.194	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.900%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.502	85	9142	0.484	ppbv		97
3) Chlorodifluoromethane	1.470	51	154085	7.388	ppbv	#	62
4) Chloromethane	1.538	50	3989	0.524	ppbv	#	85
6) Bromomethane	1.667	94	85	0.028	ppbv	#	4
7) Chloroethane	1.496	64	706	0.241	ppbv	#	39
9) Propene	1.894	41	33347	3.702	ppbv		86
10) Heptane	5.001	43	708	0.029	ppbv	#	1
11) Trichlorofluoromethane	1.884	101	4862	0.261	ppbv		84
12) 1,1,2-Trichlorotrifluo...	2.149	101	1118	0.075	ppbv		97
13) Ethanol	1.729	45	1267716	1539.235	ppbv		95
15) Acetone	1.842	43	177192	10.404	ppbv		96
16) 1,3-Butadiene	1.609	39	1181	0.153	ppbv	#	57
17) tert-Butyl alcohol	2.052	59	1392	0.069	ppbv	#	65
19) Isopropyl Alcohol	1.894	45	365149	35.896	ppbv	#	36
20) Methylene Chloride	2.068	84	117619	16.486	ppbv		92
21) Allyl Chloride	2.065	41	4563	0.379	ppbv	#	45
23) Vinyl Acetate	2.483	43	6172	0.264	ppbv	#	62
25) Ethyl Acetate	2.839	43	157915	3.831	ppbv	#	78
26) Hexane	2.836	57	221073	11.619	ppbv	#	46
27) Carbon Disulfide	2.162	76	557	0.030	ppbv	#	1
29) Chloroform	2.861	83	587	0.022	ppbv		100
30) Cyclohexane	3.871	84	1101	0.066	ppbv	#	55
34) 2-Butanone	2.570	43	10108	0.397	ppbv		96
35) Carbon Tetrachloride	3.774	117	1506	0.058	ppbv	#	67
36) Benzene	3.674	78	7833	0.217	ppbv	#	93
39) 1,2-Dichloropropane	3.972	63	94273	7.151	ppbv	#	26
41) Tetrahydrofuran	3.240	42	912	0.064	ppbv	#	56
44) 2,2,4-Trimethylpentane	4.661	57	5988	0.098	ppbv	#	21
53) Toluene	6.959	91	6508	0.152	ppbv	#	21
58) Ethyl Benzene	9.545	91	7119	0.125	ppbv		98
59) m/p-Xylene	9.545	91	7119	0.159	ppbv	#	100
60) o-Xylene	9.979	91	3624	0.081	ppbv		93
61) Styrene	9.882	104	670	0.032	ppbv	#	29
66) Benzyl Chloride	11.545	91	1025	0.140	ppbv	#	65
67) sec-Butylbenzene	12.050	105	2174	0.027	ppbv		93
72) 4-Ethyltoluene	11.134	105	2121	0.039	ppbv	#	88
73) 1,3,5-Trimethylbenzene	11.215	105	2946	0.064	ppbv		94
74) 1,2,4-Trimethylbenzene	11.545	105	9599	0.189	ppbv	#	62
76) 1,4-Dichlorobenzene	11.678	146	1007	0.034	ppbv	#	69
77) 1,2-Dichlorobenzene	11.678	146	1007	0.036	ppbv		84
79) Naphthalene	13.526	128	2129	0.046	ppbv	#	76
80) Naphthalene,2-methyl-	14.478	142	355	0.021	ppbv	#	31

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
Data File : VL042870.D
Acq On    : 21 Aug 2025  17:52
Operator  : SY/MD
Sample    : Q2887-03DUP
Misc      : 400mL/MSVOA_L
ALS Vial  : 1   Sample Multiplier: 1

Quant Time: Aug 22 01:25:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
Quant Title  : AIR ANALYSIS BY METHOD TO-15   Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Aug 14 02:12:54 2025
Response via : Initial Calibration
```

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
Data File : VL042870.D
Acq On   : 21 Aug 2025 17:52
Operator : SY/MD
Sample   : Q2887-03DUP
Misc   : 400mL/MSVOA_L
ALS Vial : 1   Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Quant Time: Aug 22 01:25:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15   Instrument: MSVOA_LFri Aug 26 06:05:16 2022
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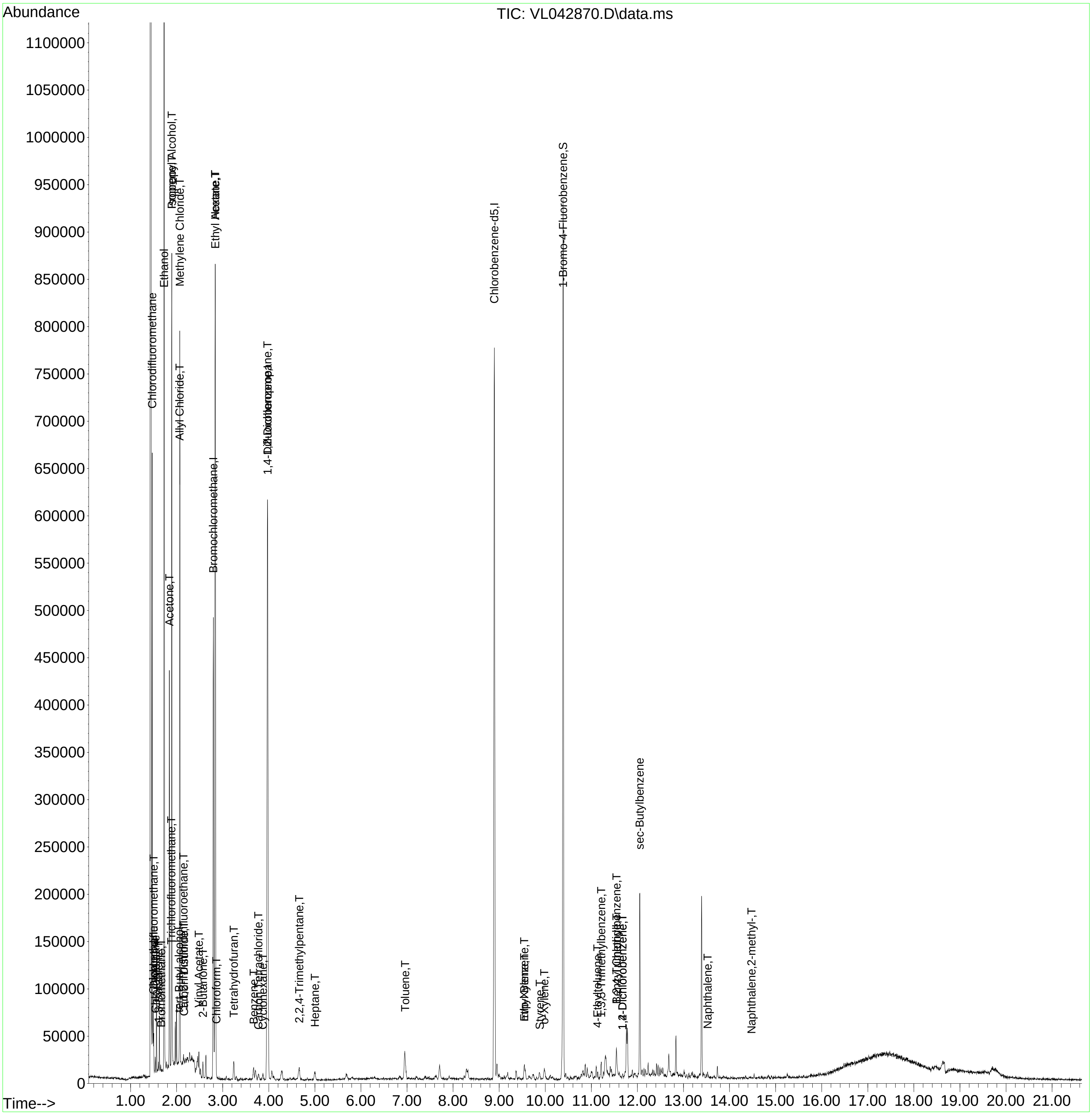
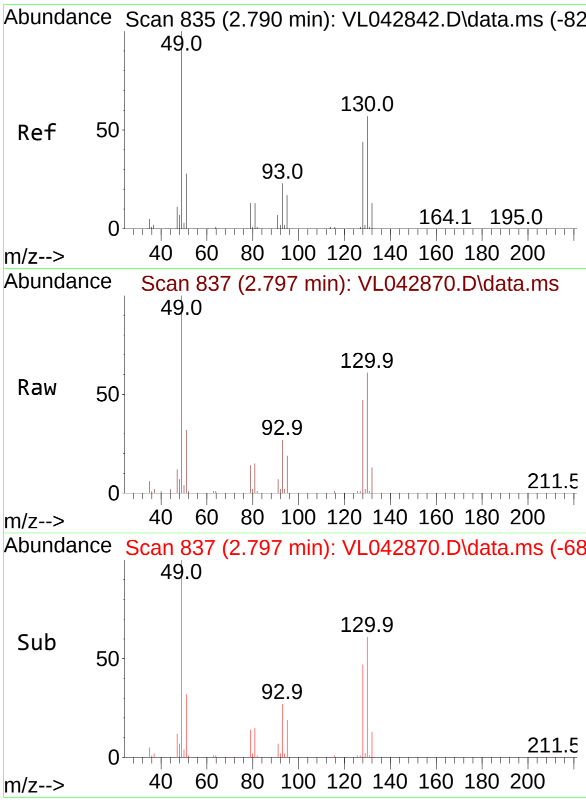




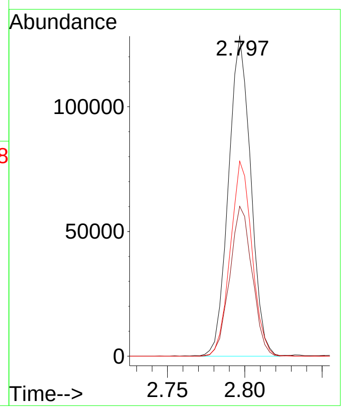
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.797 min   Scan# 8

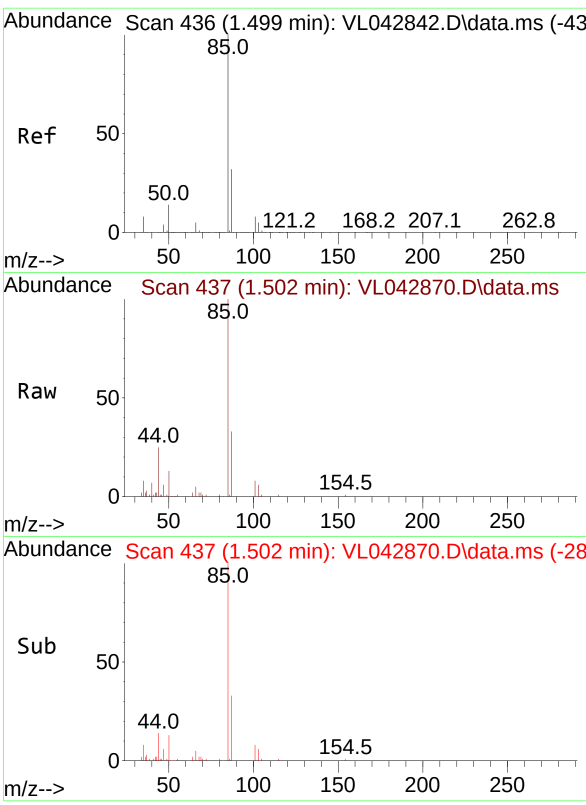
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Delta R.T.   0.007 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Tgt Ion: 49 Resp: 128750

Ion	Ratio	Lower	Upper
49	100		
128	47.2	23.7	71.1
130	59.6	30.6	91.6

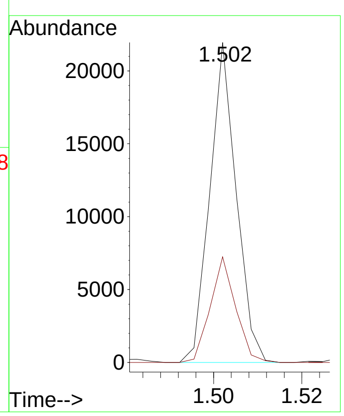


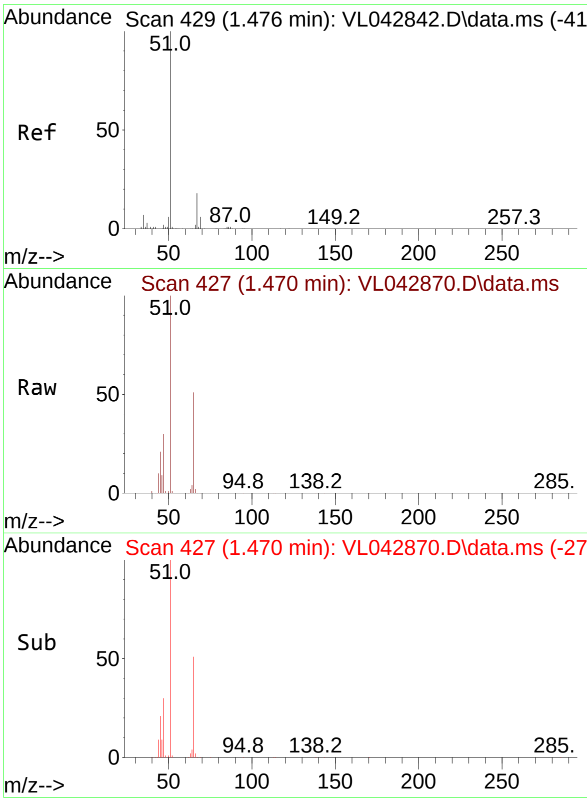


#2
Dichlorodifluoromethane
Concen: 0.484 ppbv
RT: 1.502 min   Scan# 437
Delta R.T.   0.003 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Tgt Ion: 85 Resp: 9142

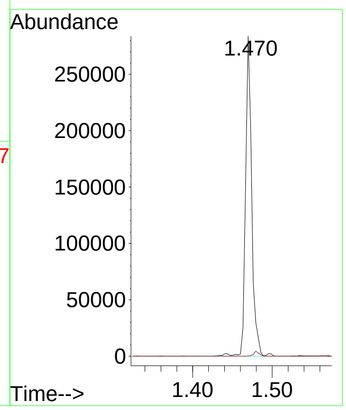
Ion	Ratio	Lower	Upper
85	100		
87	33.0	25.3	37.9

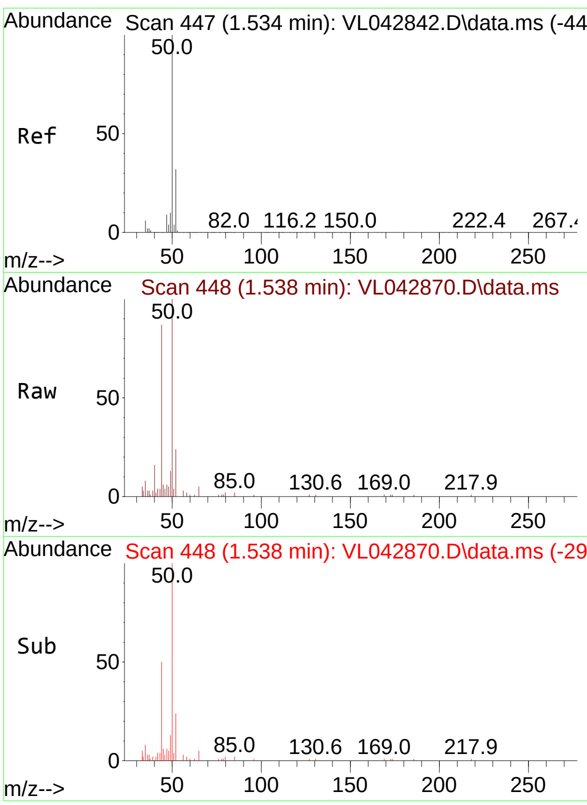




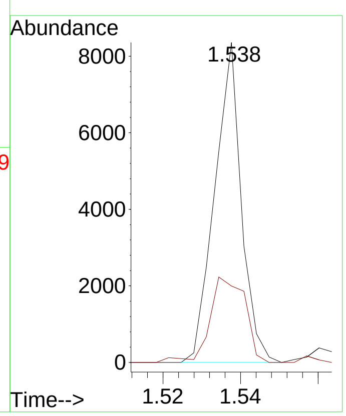

```
#3
Chlorodifluoromethane
Concen:    7.388 ppbv
RT:   1.470 min   Scan# 4
Delta R.T.   -0.007 min
Lab File:    VL042870.D
Acq: 21 Aug 2025   17:52

Tgt Ion: 51 Resp:   154085
Ion  Ratio  Lower  Upper
 51  100
 67    1.4   14.9   22.3#
```

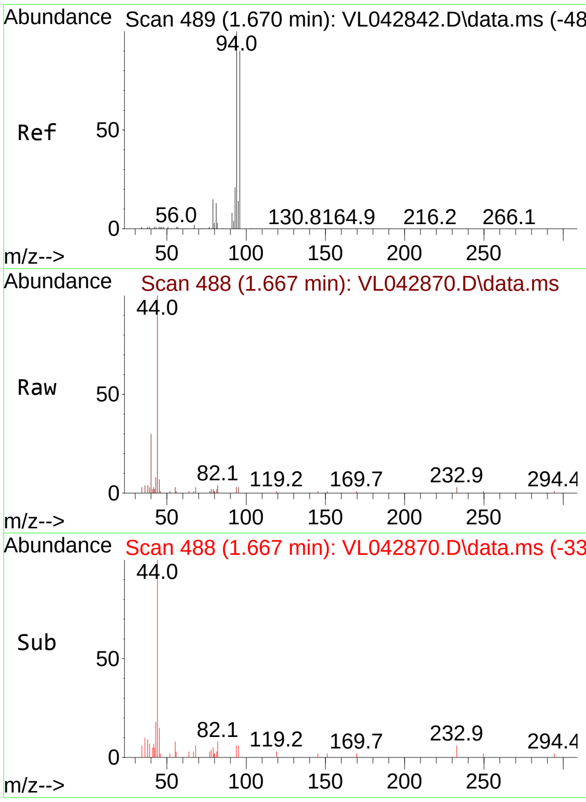
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP






```
#4
Chloromethane
Concen:    0.524 ppbv
RT:   1.538 min   Scan# 448
Delta R.T.   0.003 min
Lab File:    VL042870.D
Acq: 21 Aug 2025   17:52

Tgt Ion: 50 Resp:     3989
Ion  Ratio  Lower  Upper
 50  100
 52   23.9   25.9   38.9#
```



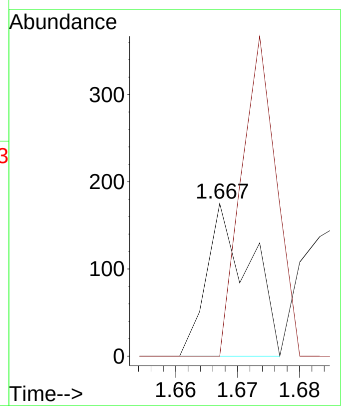


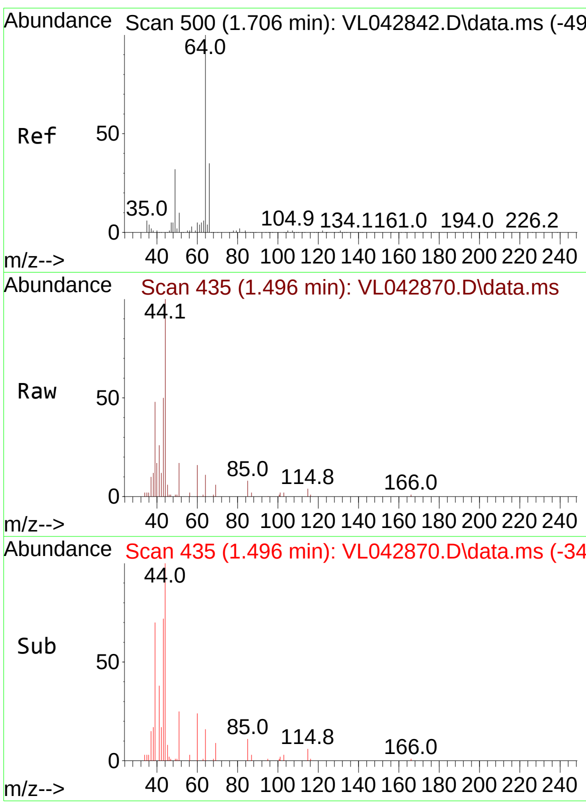
#6
Bromomethane
Concen: 0.028 ppbv
RT: 1.667 min Scan# 4
Delta R.T. -0.003 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 94 Resp: 85

Ion	Ratio	Lower	Upper
94	100		
96	0.0	72.1	108.1#

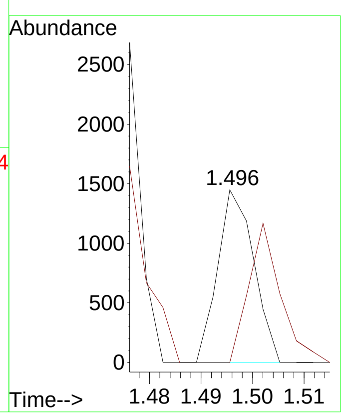


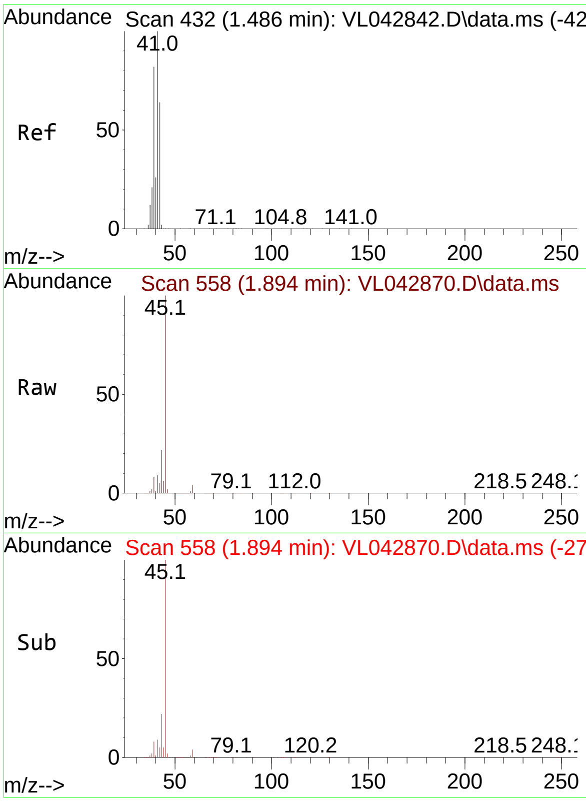


#7
Chloroethane
Concen: 0.241 ppbv
RT: 1.496 min Scan# 435
Delta R.T. -0.210 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Tgt Ion: 64 Resp: 706

Ion	Ratio	Lower	Upper
64	100		
66	0.0	28.6	42.8#



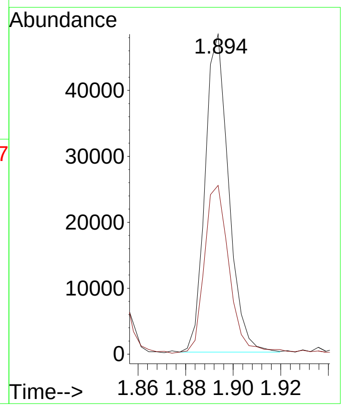


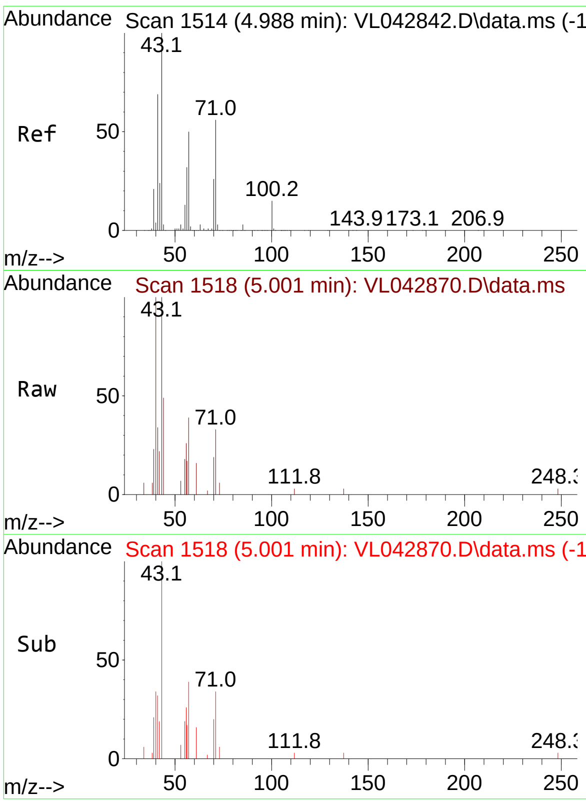
#9
Propene
Concen: 3.702 ppbv
RT: 1.894 min   Scan# 5!
Delta R.T.   0.408 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 41 Resp: 33347

Ion	Ratio	Lower	Upper
41	100		
42	55.4	53.0	79.4

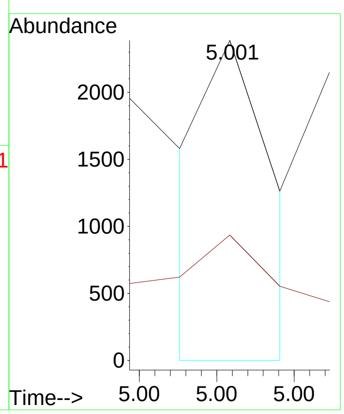


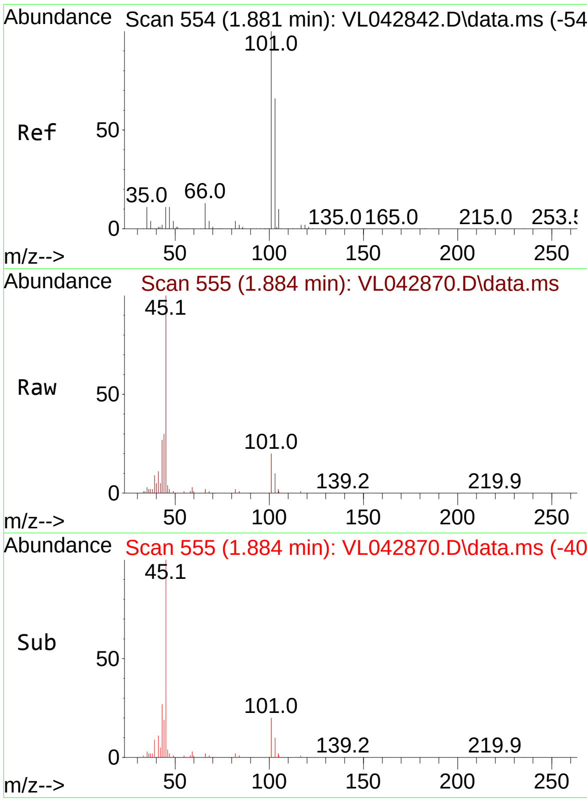


#10
Heptane
Concen: 0.029 ppbv
RT: 5.001 min   Scan# 1518
Delta R.T.   0.013 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Tgt Ion: 43 Resp: 708

Ion	Ratio	Lower	Upper
43	100		
57	232.3	41.4	62.0#



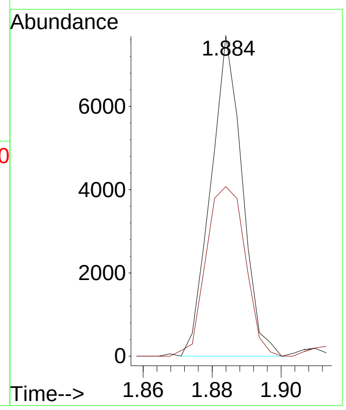


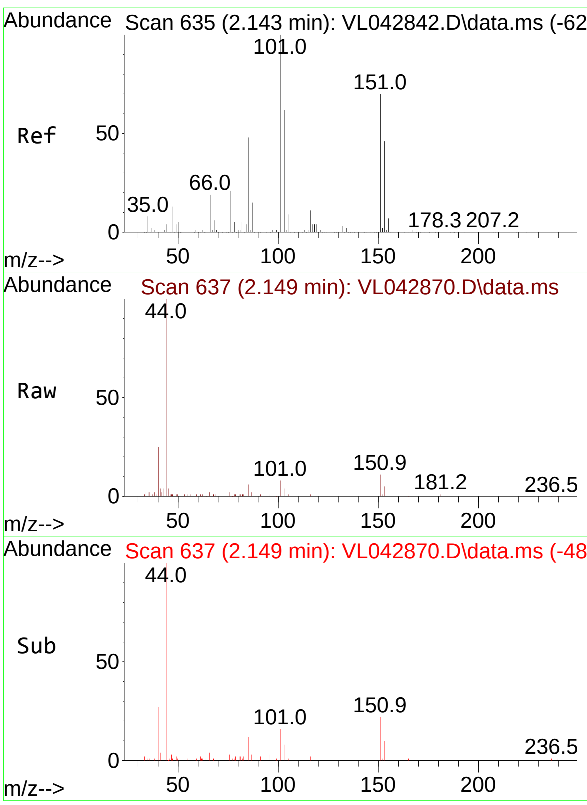
#11
Trichlorofluoromethane
Concen: 0.261 ppbv
RT: 1.884 min Scan# 5
Delta R.T. 0.003 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion:101 Resp: 4862

Ion	Ratio	Lower	Upper
101	100		
103	53.0	52.5	78.7

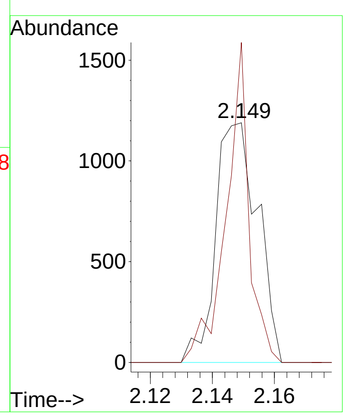


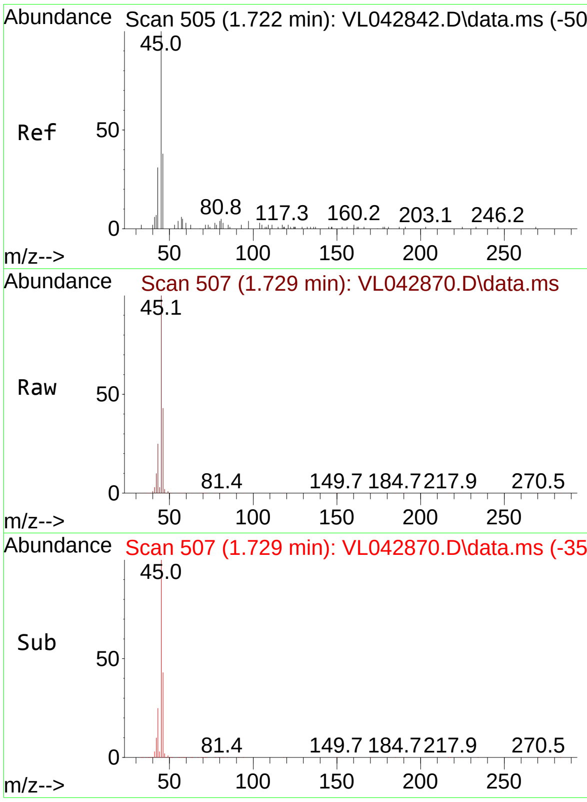


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.075 ppbv
RT: 2.149 min Scan# 637
Delta R.T. 0.006 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Tgt Ion:101 Resp: 1118

Ion	Ratio	Lower	Upper
101	100		
151	72.6	56.4	84.6



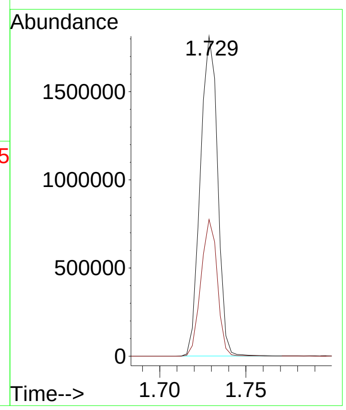


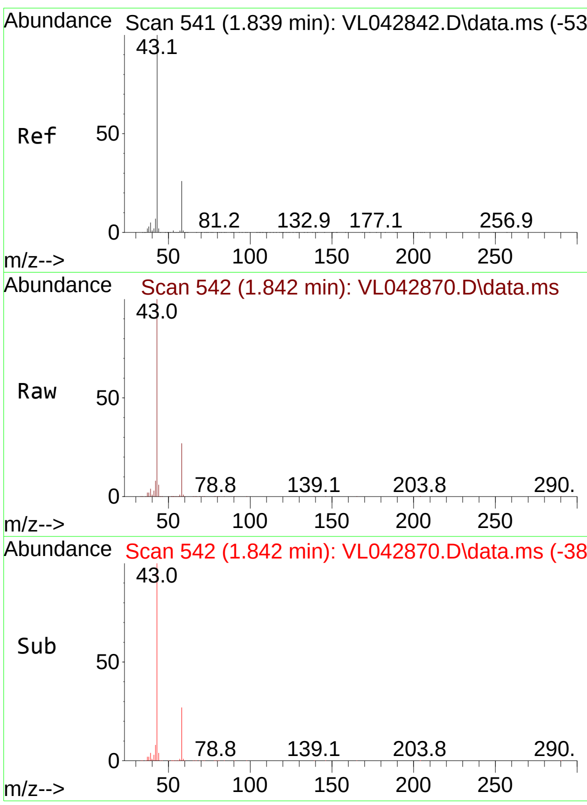
#13
Ethanol
Concen: 1539.235 ppbv
RT: 1.729 min Scan# 5
Delta R.T. 0.006 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 45 Resp: 1267716

Ion	Ratio	Lower	Upper
45	100		
46	40.5	17.5	69.9

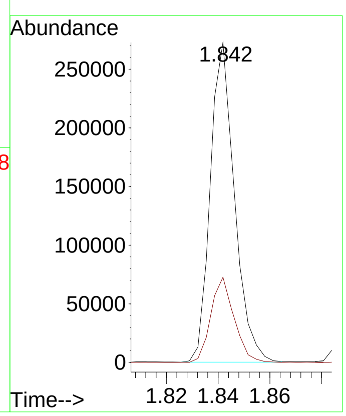


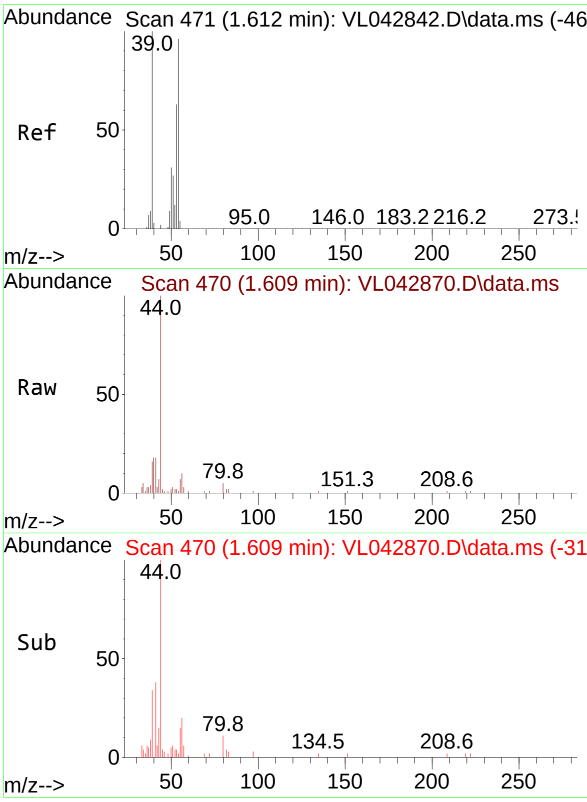


#15
Acetone
Concen: 10.404 ppbv
RT: 1.842 min Scan# 542
Delta R.T. 0.003 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Tgt Ion: 43 Resp: 177192

Ion	Ratio	Lower	Upper
43	100		
58	25.8	22.4	33.6



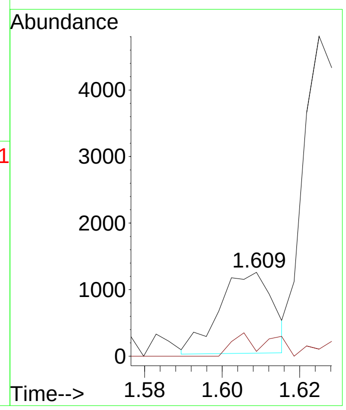


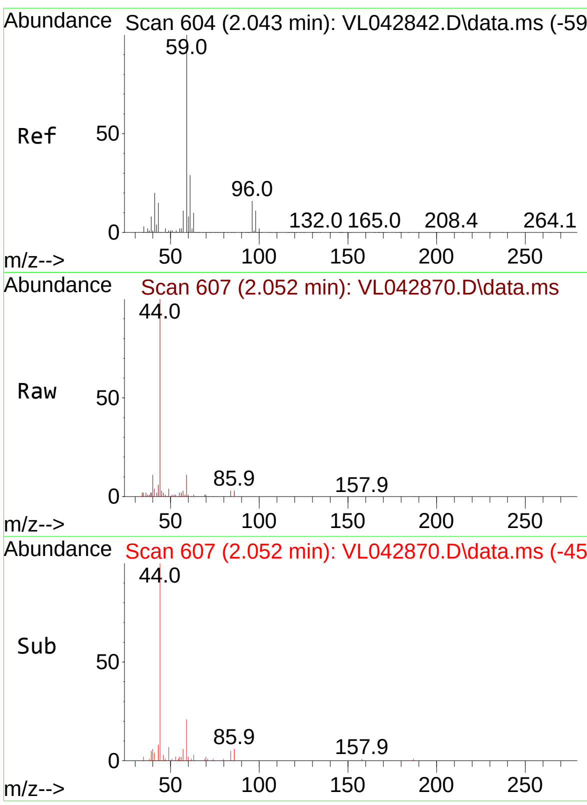
#16
1,3-Butadiene
Concen: 0.153 ppbv
RT: 1.609 min   Scan# 4
Delta R.T.   -0.003 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 39 Resp: 1181

Ion	Ratio	Lower	Upper
39	100		
54	41.8	63.6	95.4#

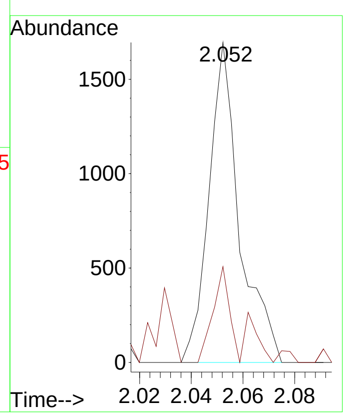


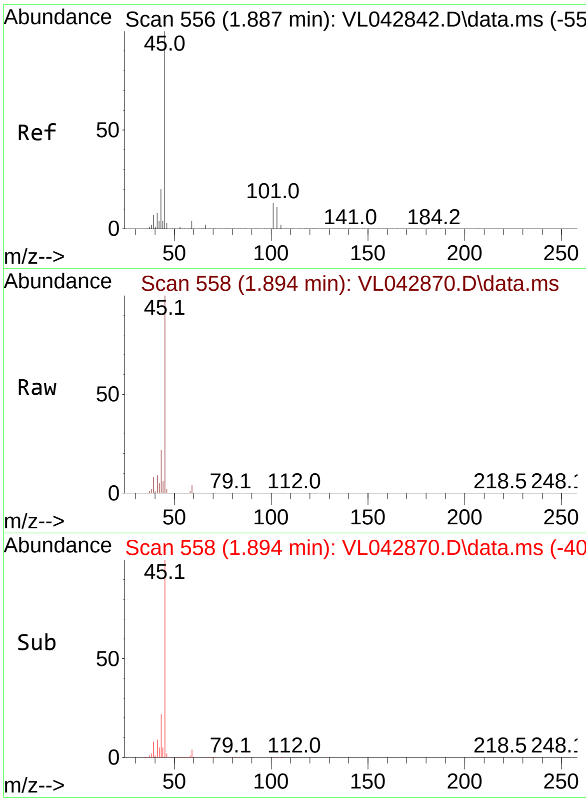


#17
tert-Butyl alcohol
Concen: 0.069 ppbv
RT: 2.052 min   Scan# 607
Delta R.T.   0.010 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Tgt Ion: 59 Resp: 1392

Ion	Ratio	Lower	Upper
59	100		
57	24.6	9.0	13.4#





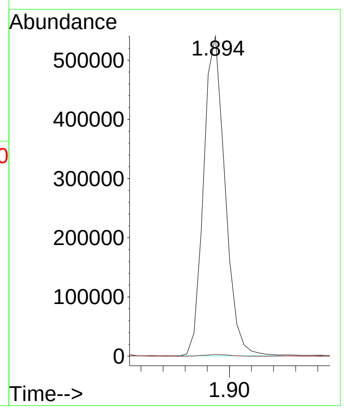
#19
Isopropyl Alcohol
Concen: 35.896 ppbv
RT: 1.894 min   Scan# 5!

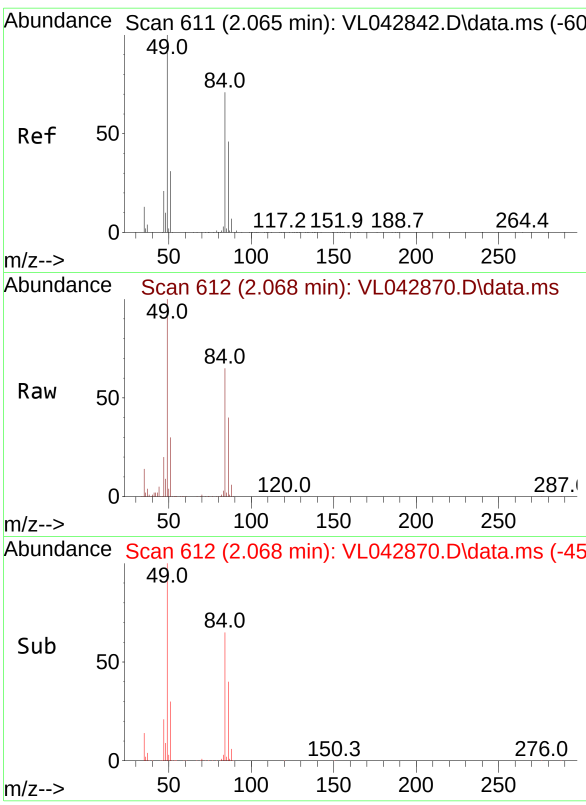
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Delta R.T.   0.006 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Tgt Ion: 45 Resp: 365149

Ion	Ratio	Lower	Upper
45	100		
58	0.7	32.7	49.1#

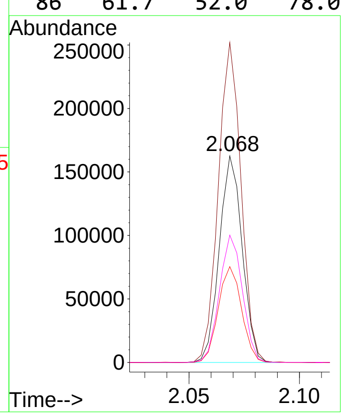


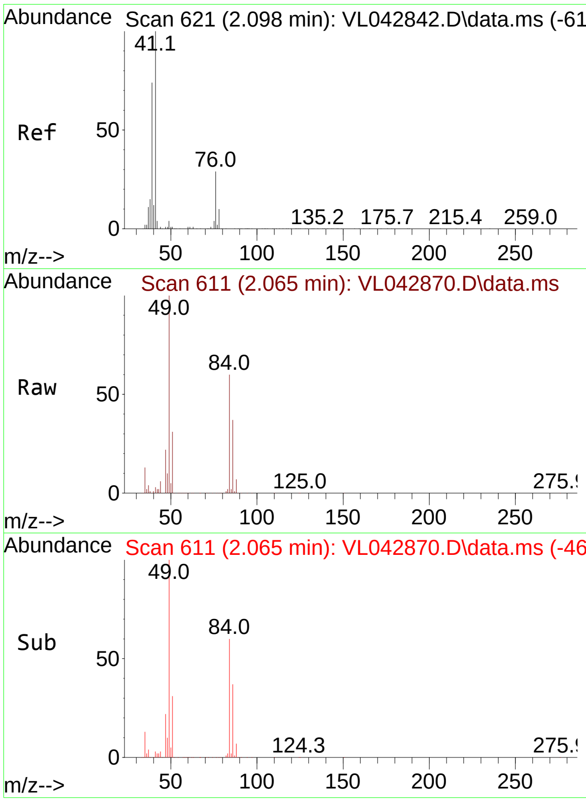


#20
Methylene Chloride
Concen: 16.486 ppbv
RT: 2.068 min   Scan# 612
Delta R.T.   0.003 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Tgt Ion: 84 Resp: 117619

Ion	Ratio	Lower	Upper
84	100		
49	154.9	112.3	168.5
51	46.3	36.0	54.0
86	61.7	52.0	78.0



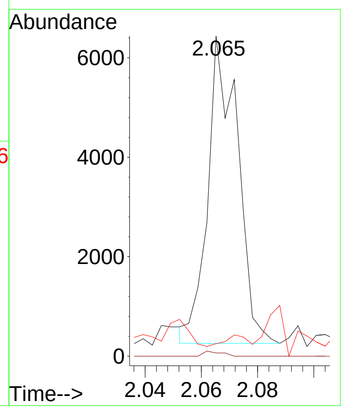


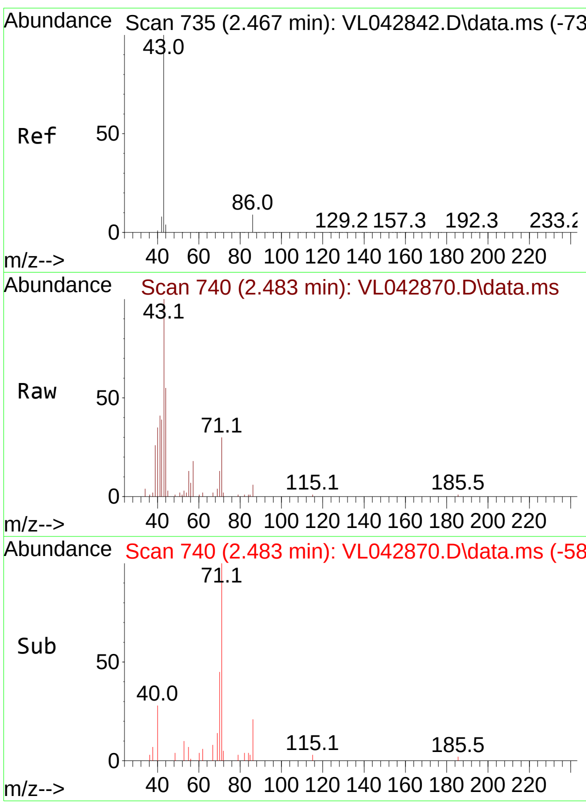
#21
Allyl Chloride
Concen: 0.379 ppbv
RT: 2.065 min Scan# 61
Delta R.T. -0.032 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 41 Resp: 4563

Ion	Ratio	Lower	Upper
41	100		
76	1.0	23.9	35.9#
39	26.3	57.8	86.6#

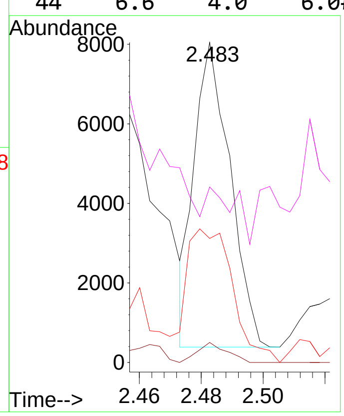


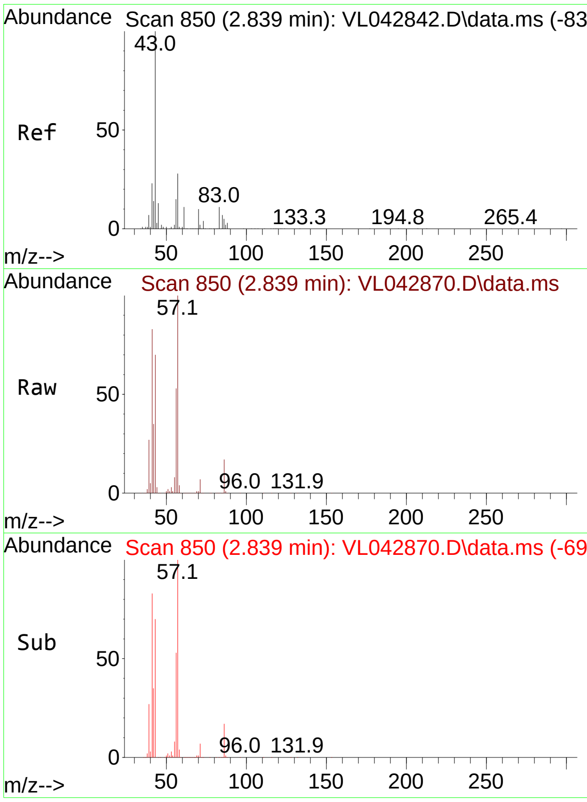


#23
Vinyl Acetate
Concen: 0.264 ppbv
RT: 2.483 min Scan# 740
Delta R.T. 0.016 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Tgt Ion: 43 Resp: 6172

Ion	Ratio	Lower	Upper
43	100		
86	6.6	6.6	9.8
42	40.7	7.0	10.6#
44	6.6	4.0	6.0#



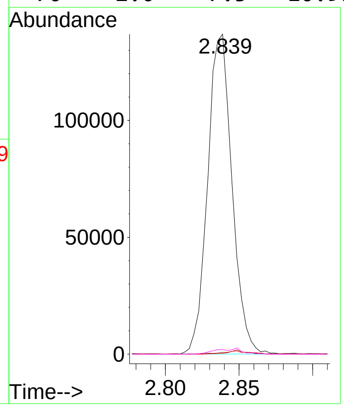


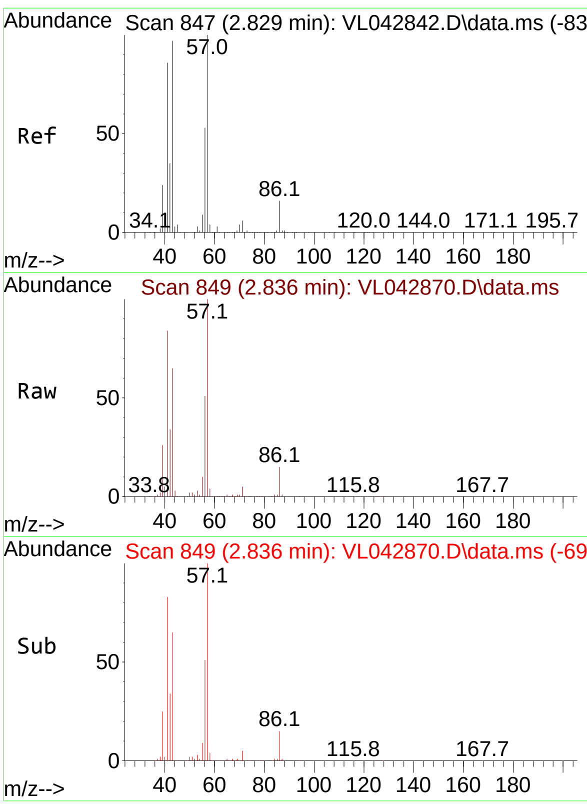
#25
Ethyl Acetate
Concen: 3.831 ppbv
RT: 2.839 min   Scan# 8
Delta R.T.   -0.000 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 43 Resp: 157915

Ion	Ratio	Lower	Upper
43	100		
45	1.4	8.1	12.1#
61	0.9	7.4	11.2#
70	2.0	7.3	10.9#

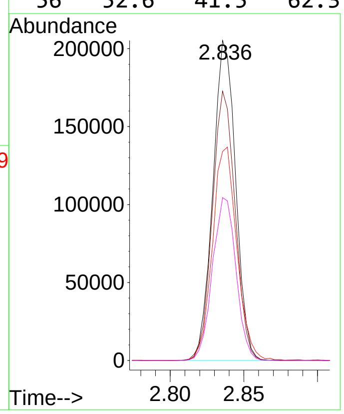




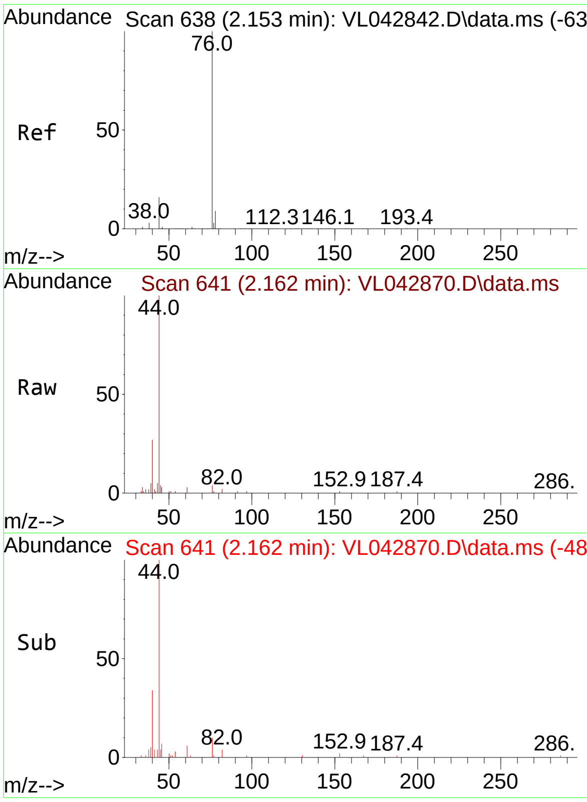
#26
Hexane
Concen: 11.619 ppbv
RT: 2.836 min   Scan# 849
Delta R.T.   0.006 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Tgt Ion: 57 Resp: 221073

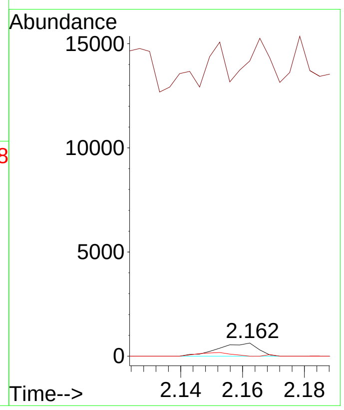
Ion	Ratio	Lower	Upper
57	100		
41	84.4	68.6	103.0
43	71.9	168.5	252.7#
56	52.6	41.5	62.3

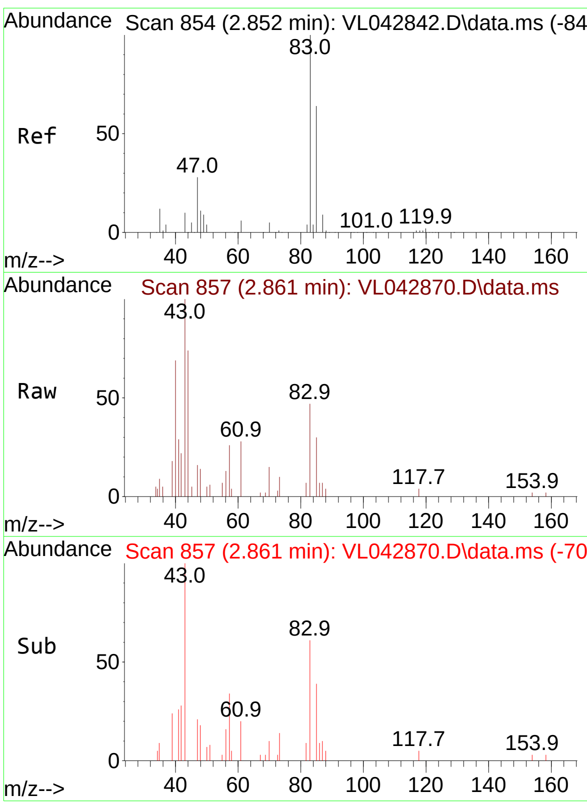


Instrument : MSVOA_L
ClientSampleId : IA1DUP

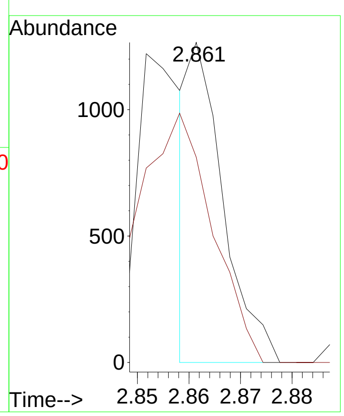


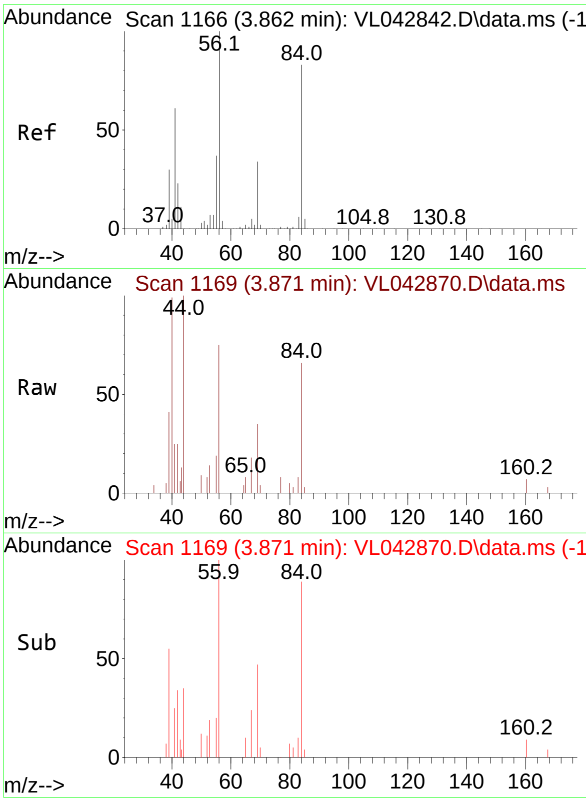

```
#27
Carbon Disulfide
Concen:     0.030 ppbv
RT:    2.162 min   Scan# 64
Delta R.T.   0.010 min
Lab File:    VL042870.D
Acq: 21 Aug 2025   17:52

Tgt Ion: 76 Resp:      557
Ion   Ratio   Lower   Upper
 76   100
 44   2492.3    15.9    23.9#
 78    26.0     9.5    14.3#
```






```
#29
Chloroform
Concen:     0.022 ppbv
RT:    2.861 min   Scan# 857
Delta R.T.   0.010 min
Lab File:    VL042870.D
Acq: 21 Aug 2025   17:52

Tgt Ion: 83 Resp:      587
Ion   Ratio   Lower   Upper
 83   100
 85    64.1    51.1    76.7
```



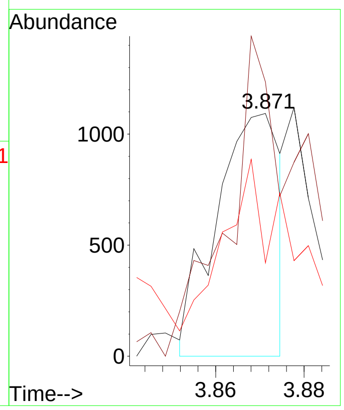


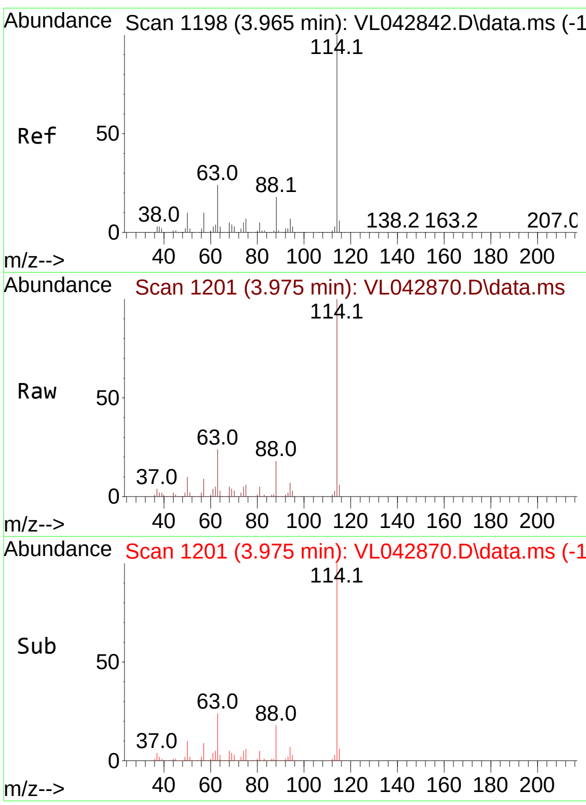
#30
Cyclohexane
Concen: 0.066 ppbv
RT: 3.871 min Scan# 1
Delta R.T. 0.010 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 84 Resp: 1101

Ion	Ratio	Lower	Upper
84	100		
56	165.5	98.8	148.2#
41	127.3	61.3	91.9#

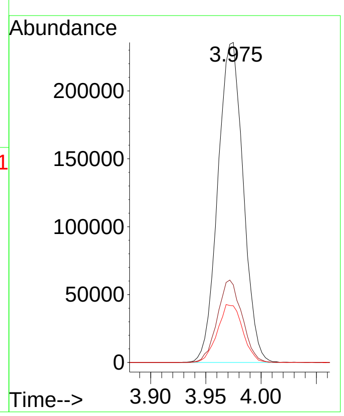


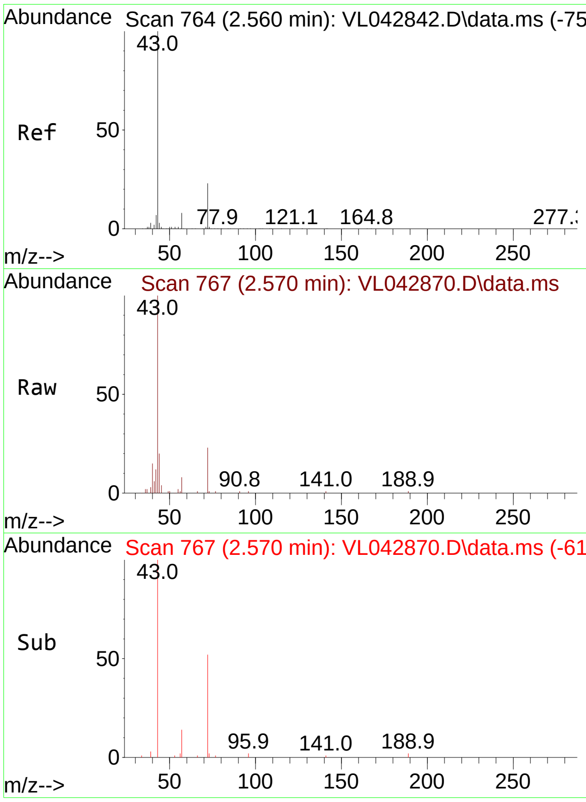


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.975 min Scan# 1201
Delta R.T. 0.010 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Tgt Ion:114 Resp: 376942

Ion	Ratio	Lower	Upper
114	100		
63	25.0	19.7	29.5
88	18.0	14.4	21.6



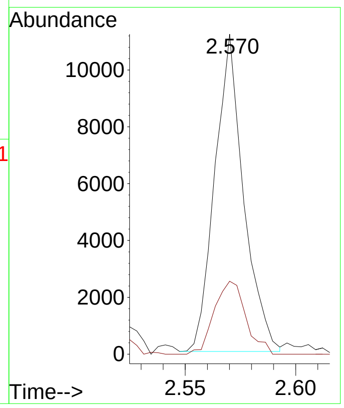


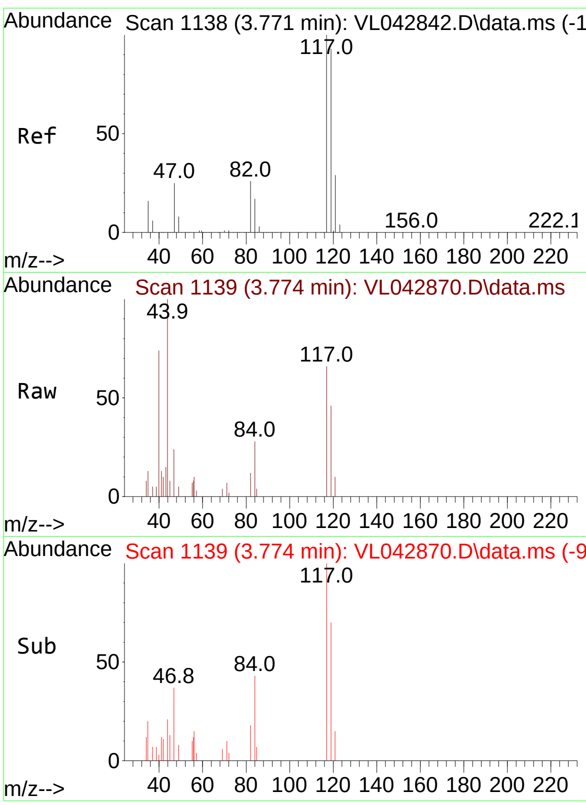
#34
2-Butanone
Concen: 0.397 ppbv
RT: 2.570 min   Scan# 7
Delta R.T.   0.010 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 43 Resp: 10108

Ion	Ratio	Lower	Upper
43	100		
72	25.2	18.6	28.0

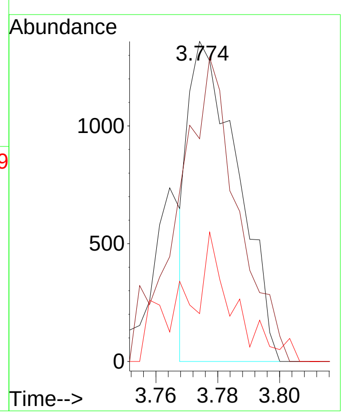


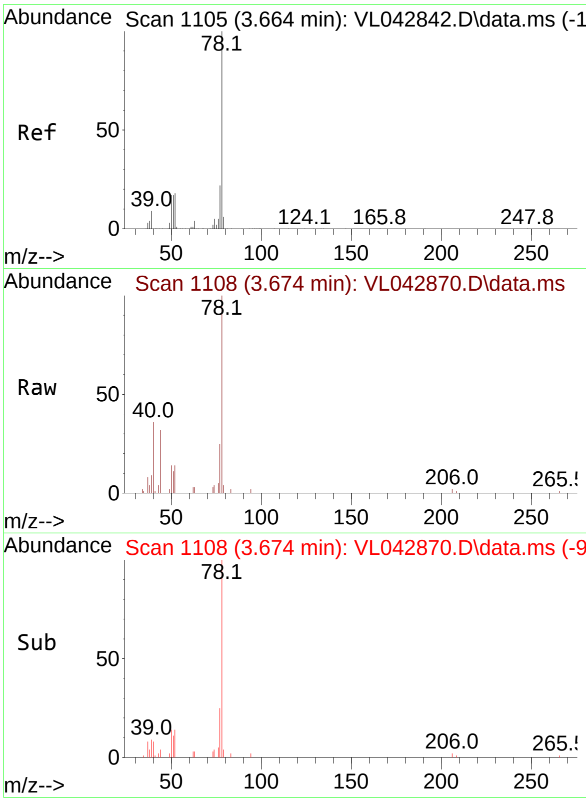


#35
Carbon Tetrachloride
Concen: 0.058 ppbv
RT: 3.774 min   Scan# 1139
Delta R.T.   0.003 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Tgt Ion:117 Resp: 1506

Ion	Ratio	Lower	Upper
117	100		
119	61.7	74.7	112.1#
121	11.3	23.2	34.8#



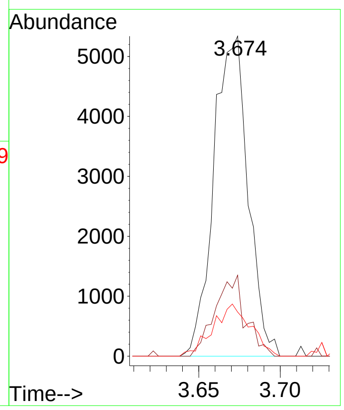


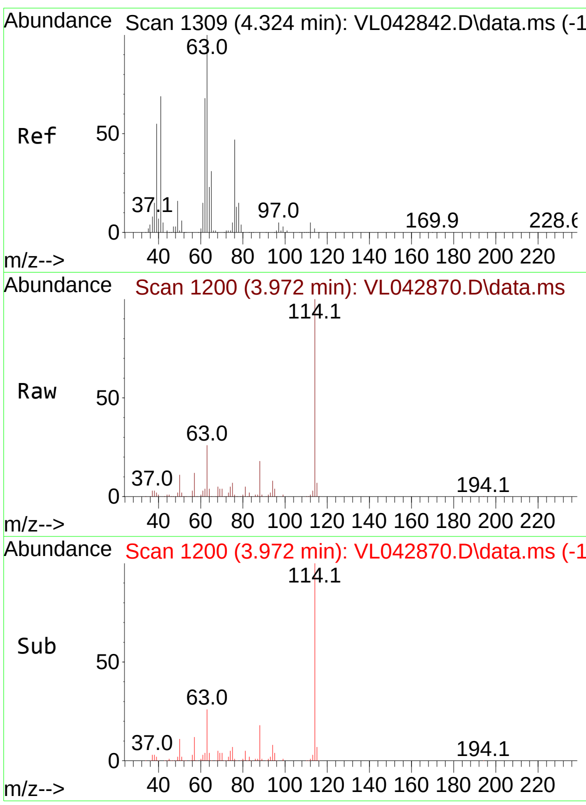
#36
Benzene
Concen: 0.217 ppbv
RT: 3.674 min   Scan# 1
Delta R.T.   0.010 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 78 Resp: 7833

Ion	Ratio	Lower	Upper
78	100		
77	25.3	17.7	26.5
50	13.8	13.9	20.9#

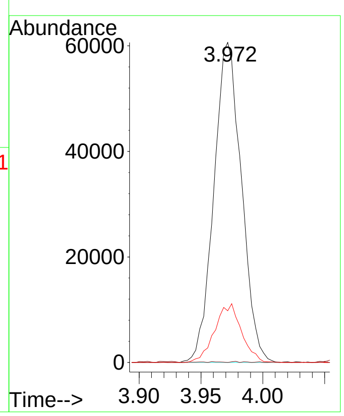


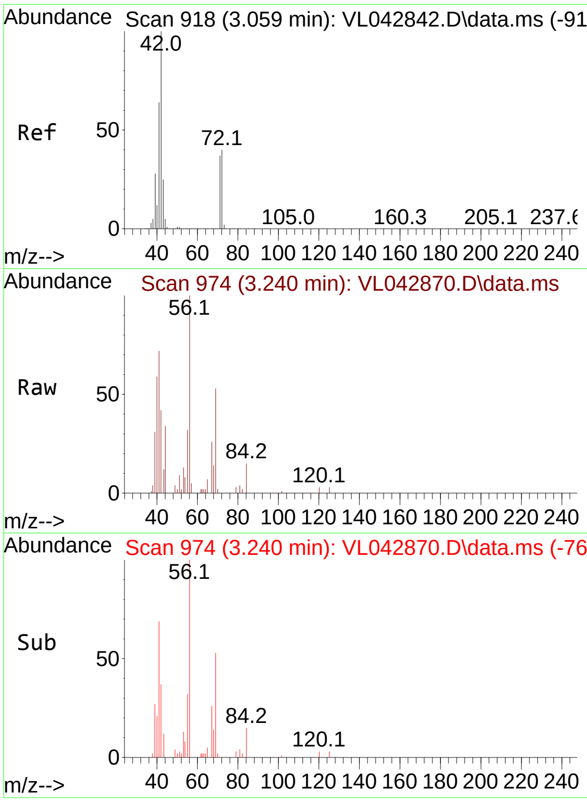


#39
1,2-Dichloropropane
Concen: 7.151 ppbv
RT: 3.972 min   Scan# 1200
Delta R.T.   -0.353 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Tgt Ion: 63 Resp: 94273

Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.0	82.4#
62	16.1	54.4	81.6#



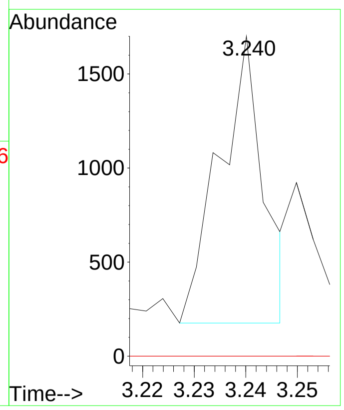


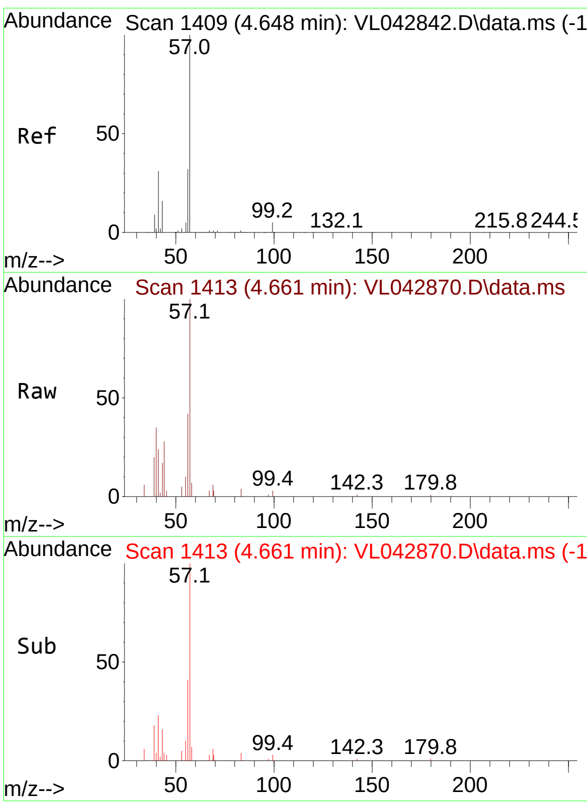
#41
Tetrahydrofuran
Concen: 0.064 ppbv
RT: 3.240 min   Scan# 9
Delta R.T.   0.181 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 42 Resp: 912

Ion	Ratio	Lower	Upper
42	100		
72	24.3	32.6	48.8#
71	0.0	30.0	45.0#

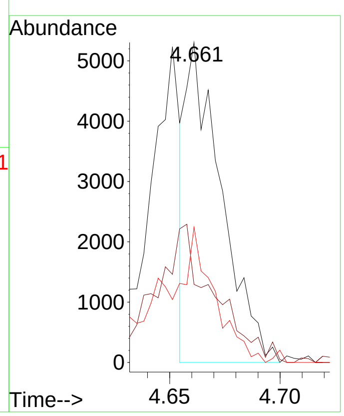


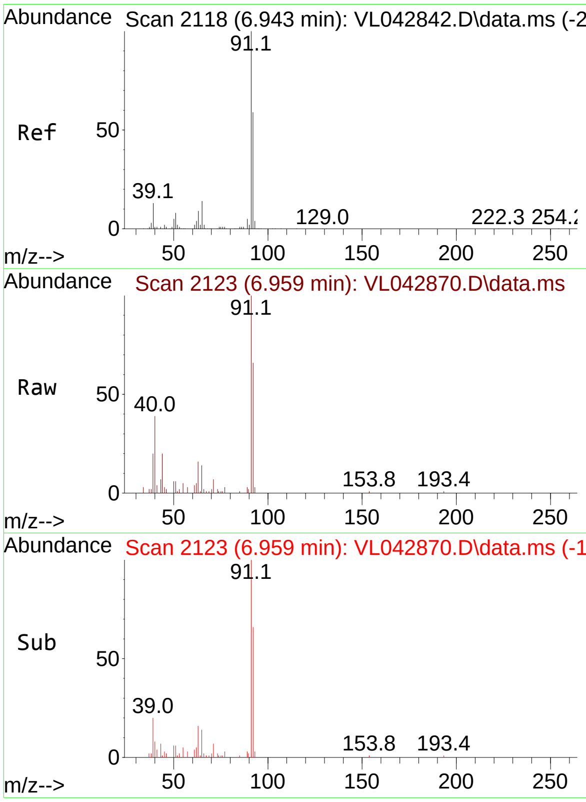


#44
2,2,4-Trimethylpentane
Concen: 0.098 ppbv
RT: 4.661 min   Scan# 1413
Delta R.T.   0.013 min
Lab File: VL042870.D
Acq: 21 Aug 2025   17:52

Tgt Ion: 57 Resp: 5988

Ion	Ratio	Lower	Upper
57	100		
41	79.1	24.8	37.2#
56	71.5	25.5	38.3#



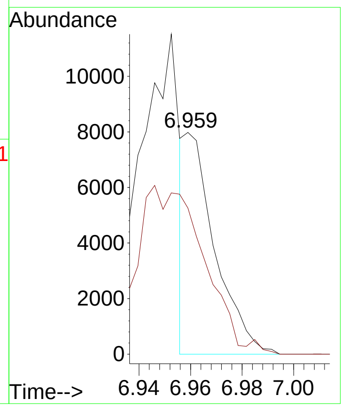


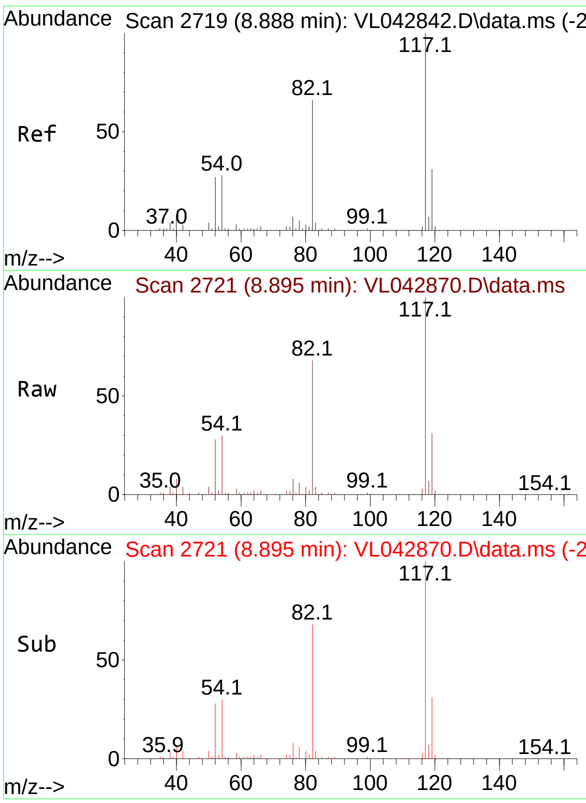
#53
Toluene
Concen: 0.152 ppbv
RT: 6.959 min Scan# 2
Delta R.T. 0.016 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 91 Resp: 6508

Ion	Ratio	Lower	Upper
91	100		
92	0.0	47.8	71.6#

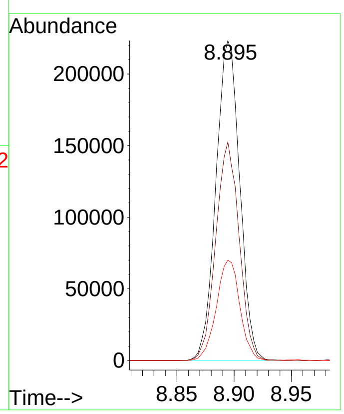


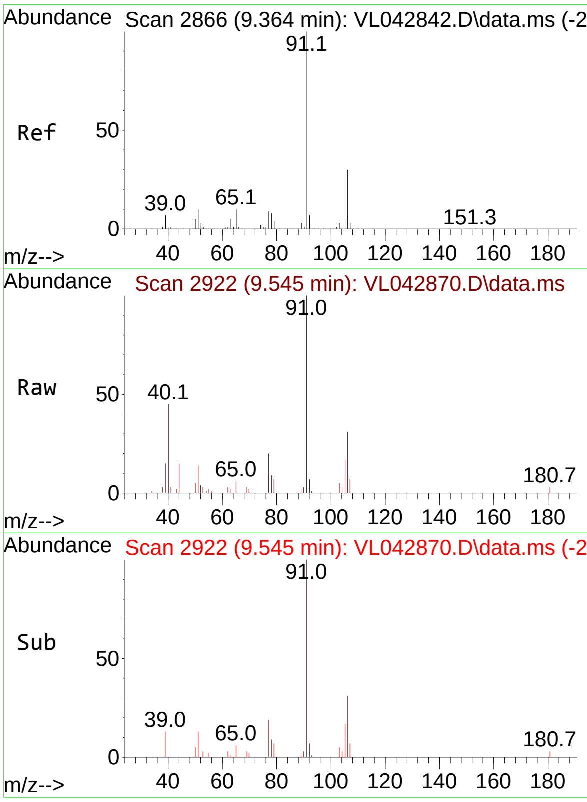


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.895 min Scan# 2721
Delta R.T. 0.006 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Tgt Ion:117 Resp: 322820

Ion	Ratio	Lower	Upper
117	100		
82	66.9	54.6	81.8
119	31.2	25.9	38.9



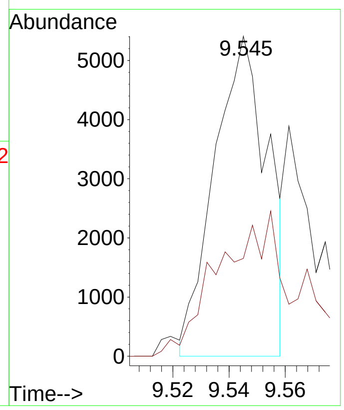


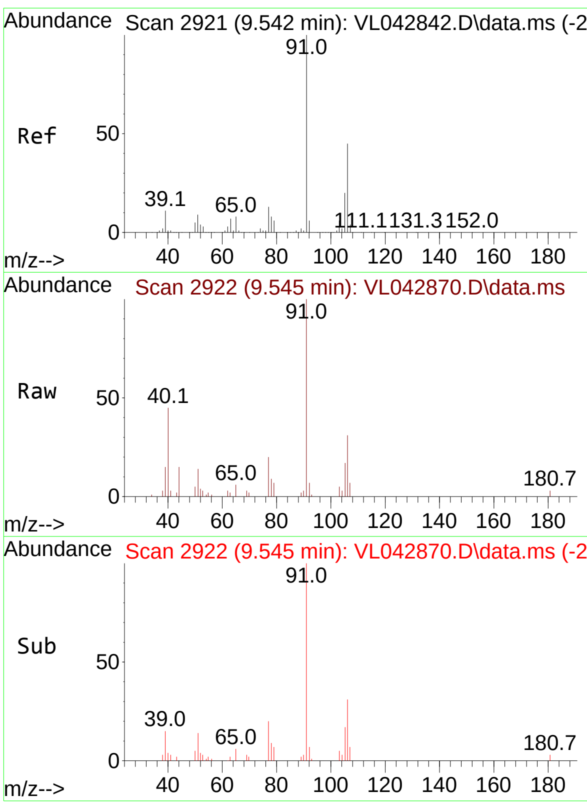
#58
Ethyl Benzene
Concen: 0.125 ppbv
RT: 9.545 min Scan# 2
Delta R.T. 0.181 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 91 Resp: 7119

Ion	Ratio	Lower	Upper
91	100		
106	28.6	23.9	35.9

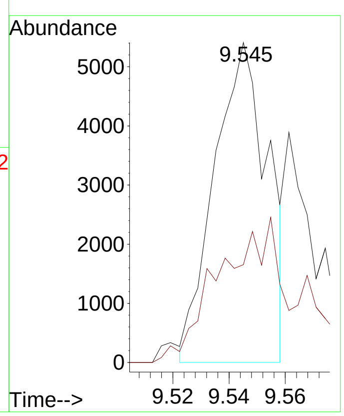


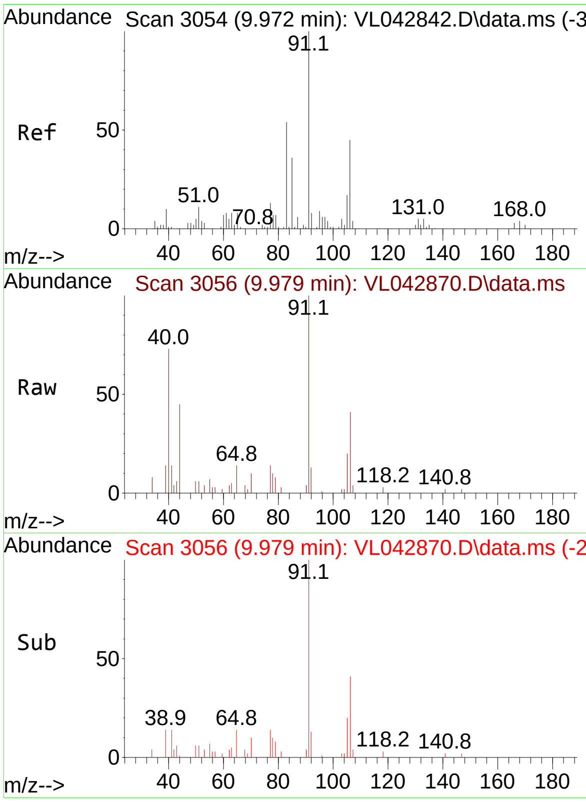


#59
m/p-Xylene
Concen: 0.159 ppbv
RT: 9.545 min Scan# 2922
Delta R.T. 0.003 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Tgt Ion: 91 Resp: 7119

Ion	Ratio	Lower	Upper
91	100		
106	0.0	0.0	0.0



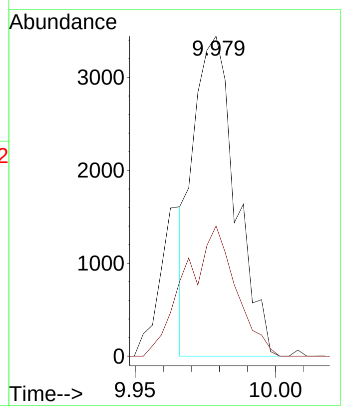


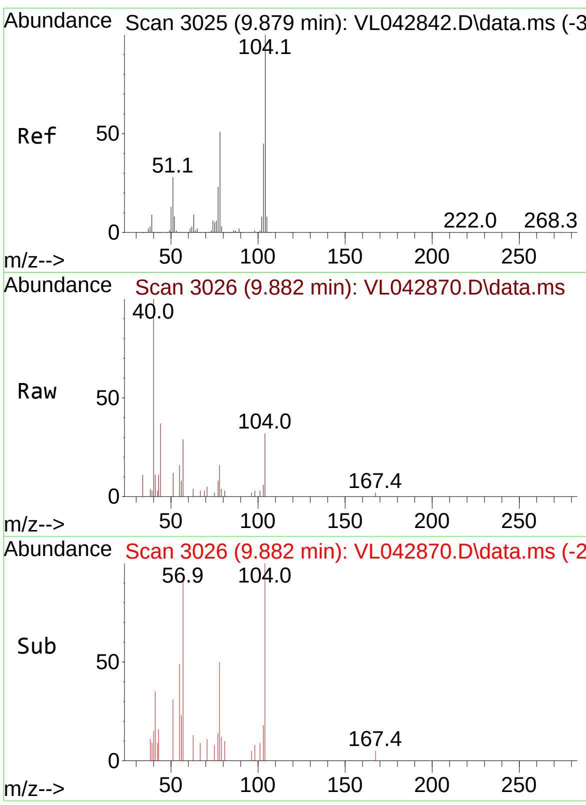
#60
o-Xylene
Concen: 0.081 ppbv
RT: 9.979 min Scan# 3
Delta R.T. 0.006 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 91 Resp: 3624

Ion	Ratio	Lower	Upper
91	100		
106	48.3	21.8	65.4

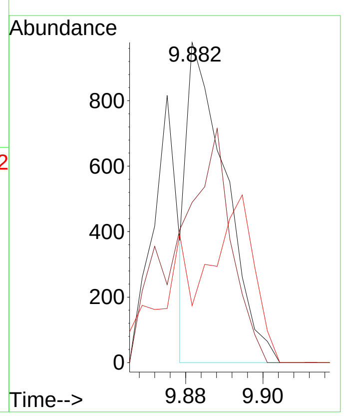


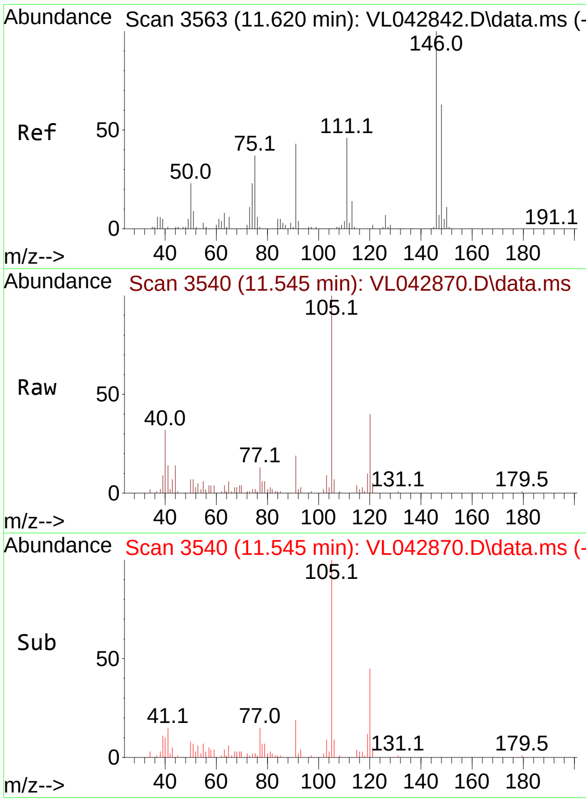


#61
Styrene
Concen: 0.032 ppbv
RT: 9.882 min Scan# 3026
Delta R.T. 0.003 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Tgt Ion:104 Resp: 670

Ion	Ratio	Lower	Upper
104	100		
78	105.2	40.6	61.0#
103	89.7	37.7	56.5#



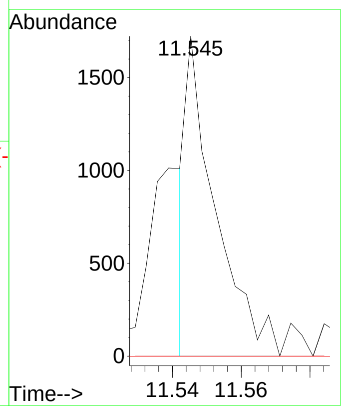


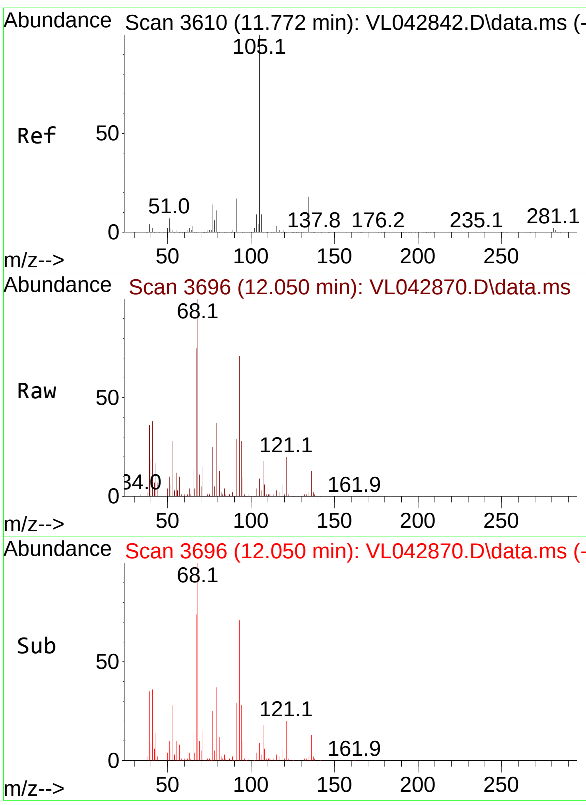
#66
Benzyl Chloride
Concen: 0.140 ppbv
RT: 11.545 min Scan# 3
Delta R.T. -0.075 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 91 Resp: 1025

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.2	21.4#
128	0.0	5.0	7.6#

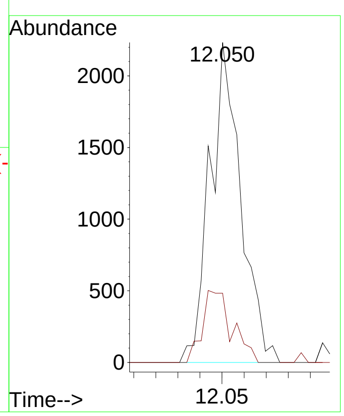


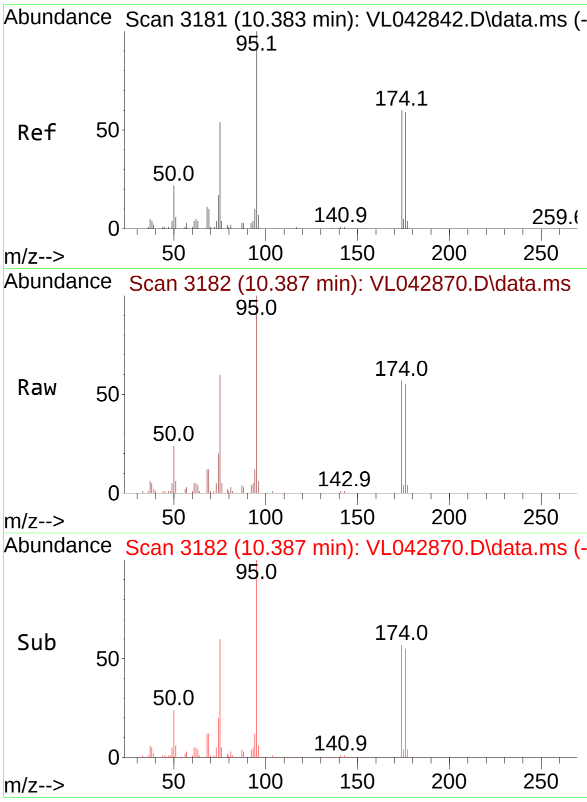


#67
sec-Butylbenzene
Concen: 0.027 ppbv
RT: 12.050 min Scan# 3696
Delta R.T. 0.278 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Tgt Ion:105 Resp: 2174

Ion	Ratio	Lower	Upper
105	100		
134	21.7	14.9	22.3



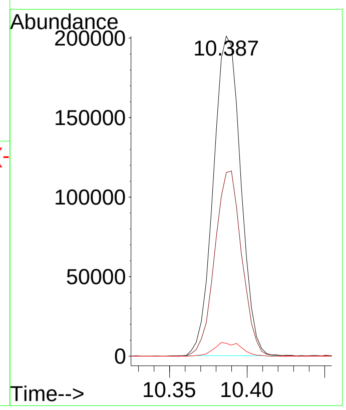


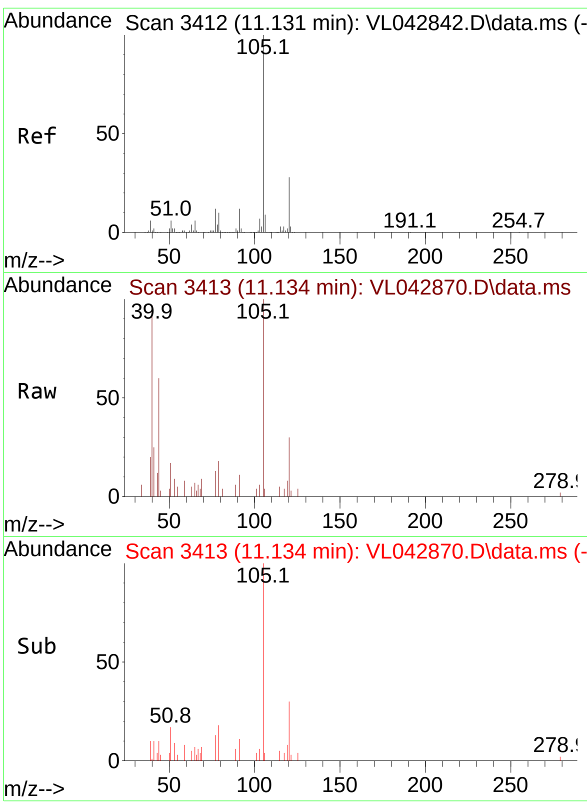
#68
1-Bromo-4-Fluorobenzene
Concen: 10.194 ppbv
RT: 10.387 min Scan# 3
Delta R.T. 0.003 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 95 Resp: 246799

Ion	Ratio	Lower	Upper
95	100		
174	57.4	48.4	72.6
175	4.3	3.8	5.8

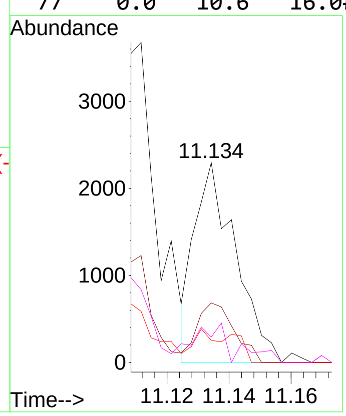


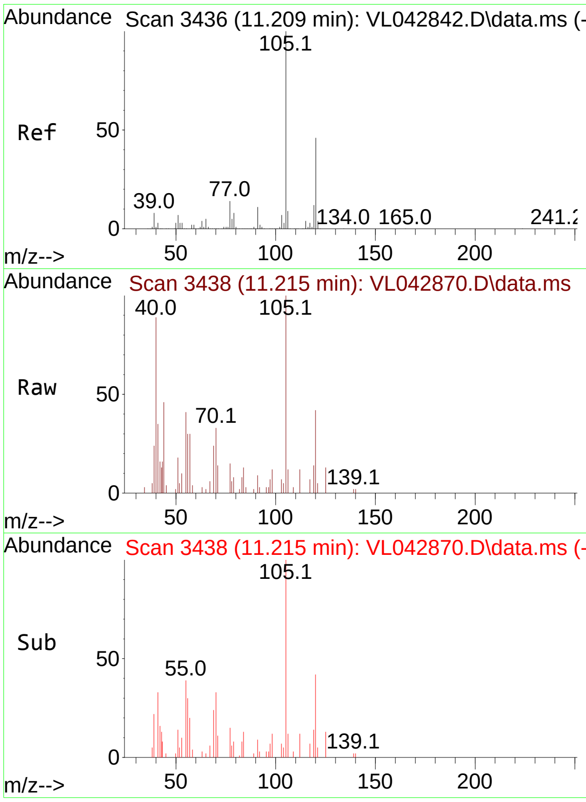


#72
4-Ethyltoluene
Concen: 0.039 ppbv
RT: 11.134 min Scan# 3413
Delta R.T. 0.003 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Tgt Ion:105 Resp: 2121

Ion	Ratio	Lower	Upper
105	100		
120	27.0	23.4	35.2
91	15.5	9.8	14.6#
77	0.0	10.6	16.0#



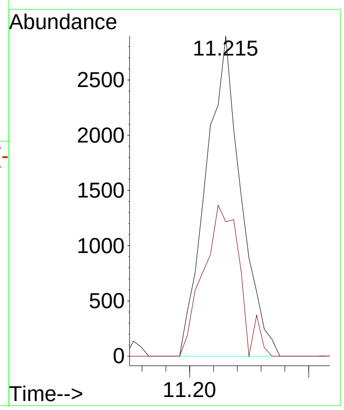


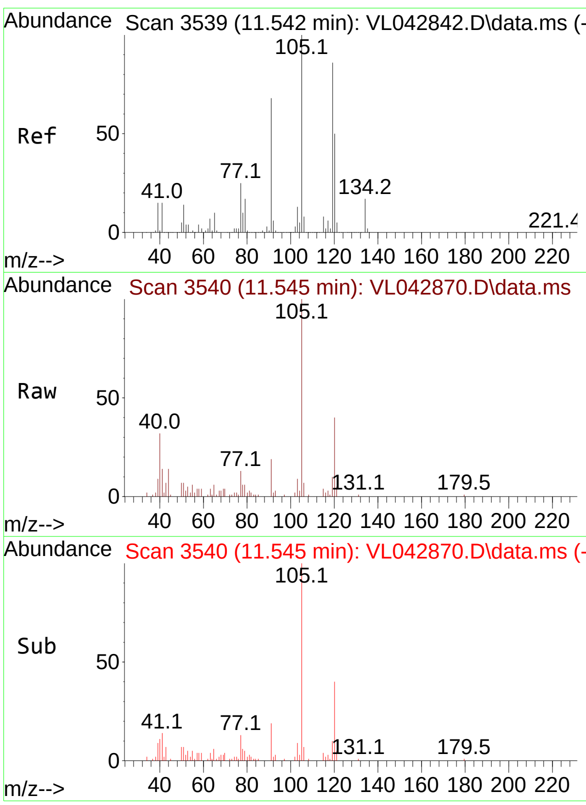
#73
1,3,5-Trimethylbenzene
Concen: 0.064 ppbv
RT: 11.215 min Scan# 34
Delta R.T. 0.006 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion:105 Resp: 2946

Ion	Ratio	Lower	Upper
105	100		
120	42.0	36.6	54.8

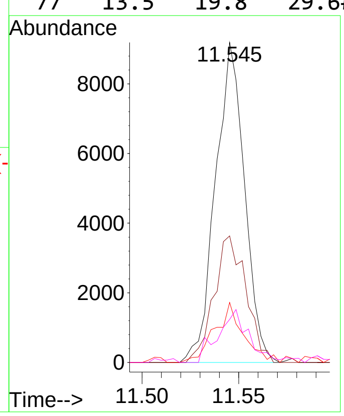


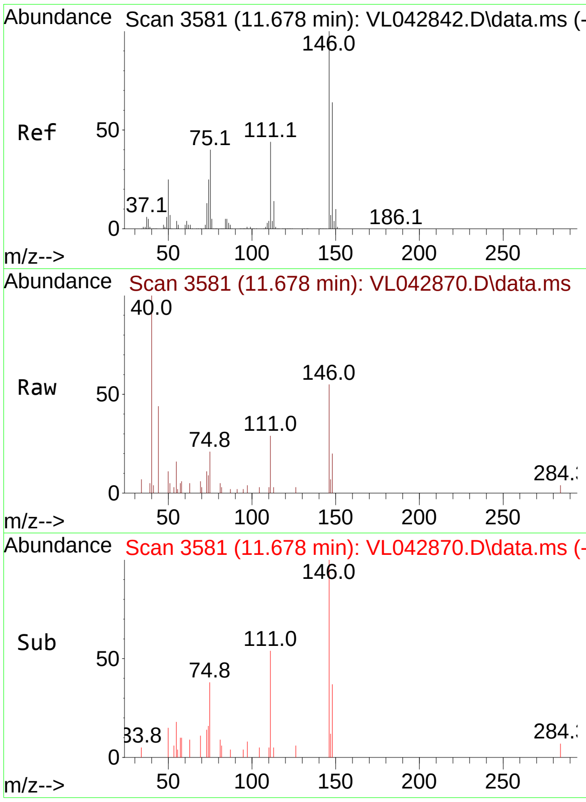


#74
1,2,4-Trimethylbenzene
Concen: 0.189 ppbv
RT: 11.545 min Scan# 3540
Delta R.T. 0.003 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Tgt Ion:105 Resp: 9599

Ion	Ratio	Lower	Upper
105	100		
120	39.6	39.8	59.6#
91	18.7	54.2	81.4#
77	13.5	19.8	29.6#



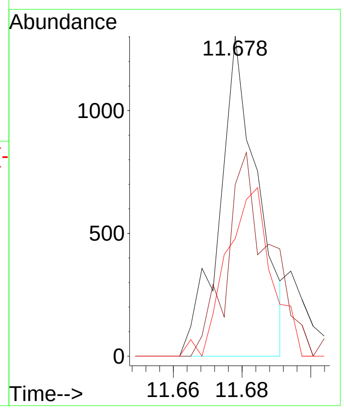


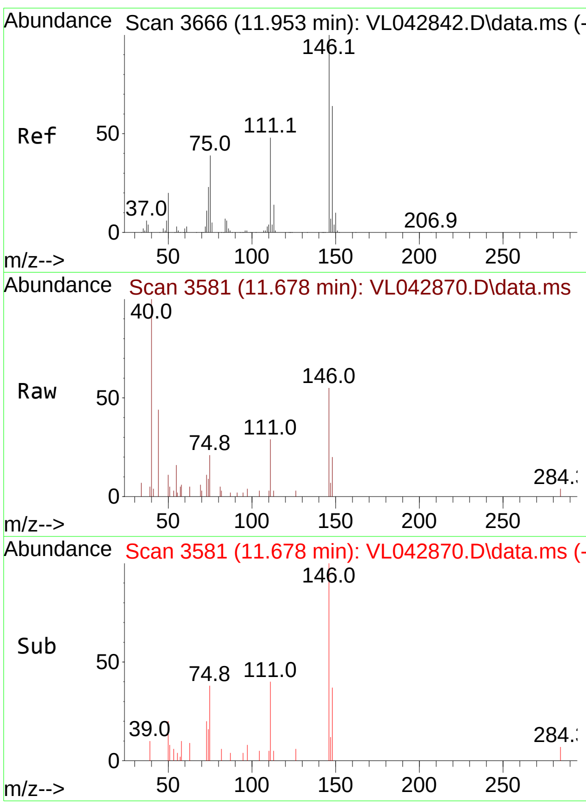
#76
1,4-Dichlorobenzene
Concen: 0.034 ppbv
RT: 11.678 min Scan# 3
Delta R.T. -0.000 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion:146 Resp: 1007

Ion	Ratio	Lower	Upper
146	100		
111	92.0	22.7	68.1#
148	62.2	31.8	95.3

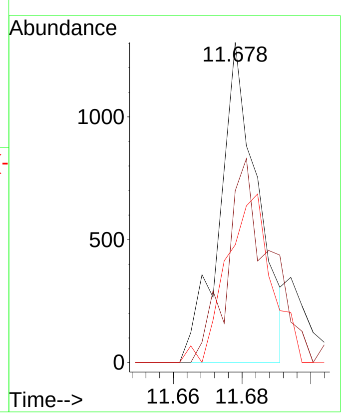


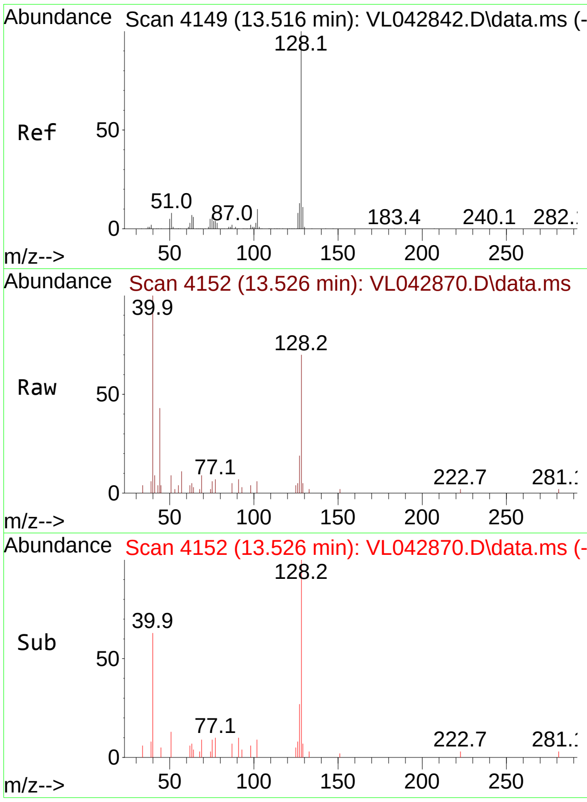


#77
1,2-Dichlorobenzene
Concen: 0.036 ppbv
RT: 11.678 min Scan# 3581
Delta R.T. -0.275 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Tgt Ion:146 Resp: 1007

Ion	Ratio	Lower	Upper
146	100		
111	72.0	24.6	74.0
148	62.3	32.0	96.0



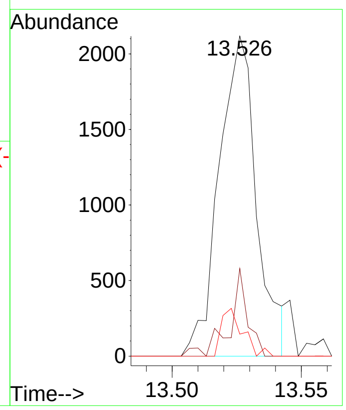


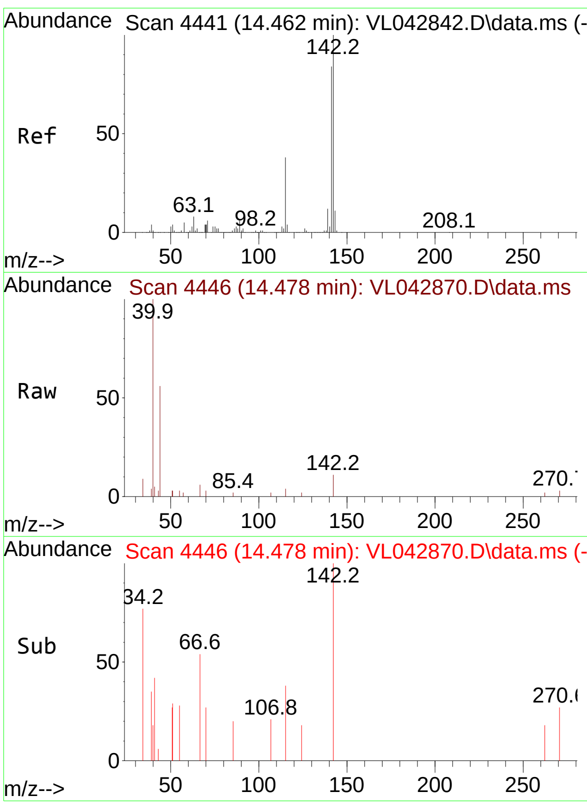
#79
Naphthalene
Concen: 0.046 ppbv
RT: 13.526 min Scan# 4
Delta R.T. 0.010 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion:128 Resp: 2129

Ion	Ratio	Lower	Upper
128	100		
127	27.4	10.6	16.0#
129	6.9	8.9	13.3#





#80
Naphthalene,2-methyl-
Concen: 0.021 ppbv
RT: 14.478 min Scan# 4446
Delta R.T. 0.016 min
Lab File: VL042870.D
Acq: 21 Aug 2025 17:52

Tgt Ion:142 Resp: 355

Ion	Ratio	Lower	Upper
142	100		
141	6.8	67.0	100.6#
115	58.9	30.9	46.3#