Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
Data File : VL042871.D
Acq On : 21 Aug 2025 18:28
Operator : SY/MD
Sample : Q2887-01 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: Aug 22 01:26:13 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	126154	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.971	114	363018	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.894	117	323989	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.387	95	251283	10.342	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.400%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	1.466	51	16671	0.816	ppbv	#	62
4) Chloromethane	1.534	50	375	0.050	ppbv		90
7) Chloroethane	1.706	64	146	0.051	ppbv	#	39
9) Propene	1.560	41	4816	0.546	ppbv	#	1
10) Heptane	5.001	43	10604	0.449	ppbv	#	25
11) Trichlorofluoromethane	1.884	101	442	0.024	ppbv	#	74
13) Ethanol	1.725	45	9776	12.114	ppbv		96
15) Acetone	1.839	43	352904	21.147	ppbv		99
16) 1,3-Butadiene	1.602	39	9886	1.307	ppbv	#	19
17) tert-Butyl alcohol	2.049	59	3609	0.182	ppbv	#	85
19) Isopropyl Alcohol	1.890	45	5560	0.558	ppbv	#	1
20) Methylene Chloride	2.065	84	1528	0.219	ppbv		88
21) Allyl Chloride	2.052	41	1204	0.102	ppbv	#	33
23) Vinyl Acetate	2.479	43	3482	0.152	ppbv	#	49
25) Ethyl Acetate	2.835	43	76926	1.905	ppbv	#	75
26) Hexane	2.832	57	112674	6.044	ppbv	#	45
27) Carbon Disulfide	2.156	76	2602	0.143	ppbv	#	1
28) Methyl tert-Butyl Ether	2.450	73	227	0.024	ppbv	#	48
29) Chloroform	2.858	83	952	0.036	ppbv	#	43
30) Cyclohexane	3.868	84	4474	0.274	ppbv	#	77
34) 2-Butanone	2.567	43	23527	0.960	ppbv		96
36) Benzene	3.664	78	2667	0.077	ppbv	#	89
39) 1,2-Dichloropropane	3.968	63	92410	7.279	ppbv	#	27
41) Tetrahydrofuran	3.068	42	2074	0.152	ppbv	#	21
44) 2,2,4-Trimethylpentane	4.651	57	2381	0.040	ppbv	#	43
51) 2-Hexanone	7.457	43	15122	0.580	ppbv	#	92
53) Toluene	6.956	91	22710	0.550	ppbv	#	1
57) Chlorobenzene	8.995	112	29613	0.961	ppbv	#	36
58) Ethyl Benzene	9.367	91	20437	0.357	ppbv		90
59) m/p-Xylene	9.539	91	40861	0.912	ppbv	#	100
60) o-Xylene	9.975	91	16940	0.376	ppbv		99
62) Isopropylbenzene	10.548	105	5218	0.079	ppbv		94
63) 1,1,2,2-Tetrachloroethane	9.963	83	5955	0.240	ppbv	#	25
64) n-propylbenzene	10.998	120	874	0.052	ppbv	#	1
65) tert-Butylbenzene	11.545	119	1389	0.024	ppbv	#	26
66) Benzyl Chloride	11.623	91	155	0.021	ppbv	#	65
67) sec-Butylbenzene	11.888	105	2779	0.034	ppbv		100
69) p-Isopropyltoluene	11.934	119	3614	0.052	ppbv	#	85
71) 2-Chlorotoluene	11.001	91	7383	0.144	ppbv		87
72) 4-Ethyltoluene	11.134	105	2473	0.045	ppbv	#	56
73) 1,3,5-Trimethylbenzene	11.215	105	4896	0.105	ppbv		96
74) 1,2,4-Trimethylbenzene	11.548	105	9791	0.192	ppbv	#	57

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
Data File : VL042871.D
Acq On : 21 Aug 2025 18:28
Operator : SY/MD
Sample : Q2887-01 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: Aug 22 01:26:13 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)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
Data File : VL042871.D
Acq On : 21 Aug 2025 18:28
Operator : SY/MD
Sample : Q2887-01 10X
Misc : 400mL/MSVOA_L
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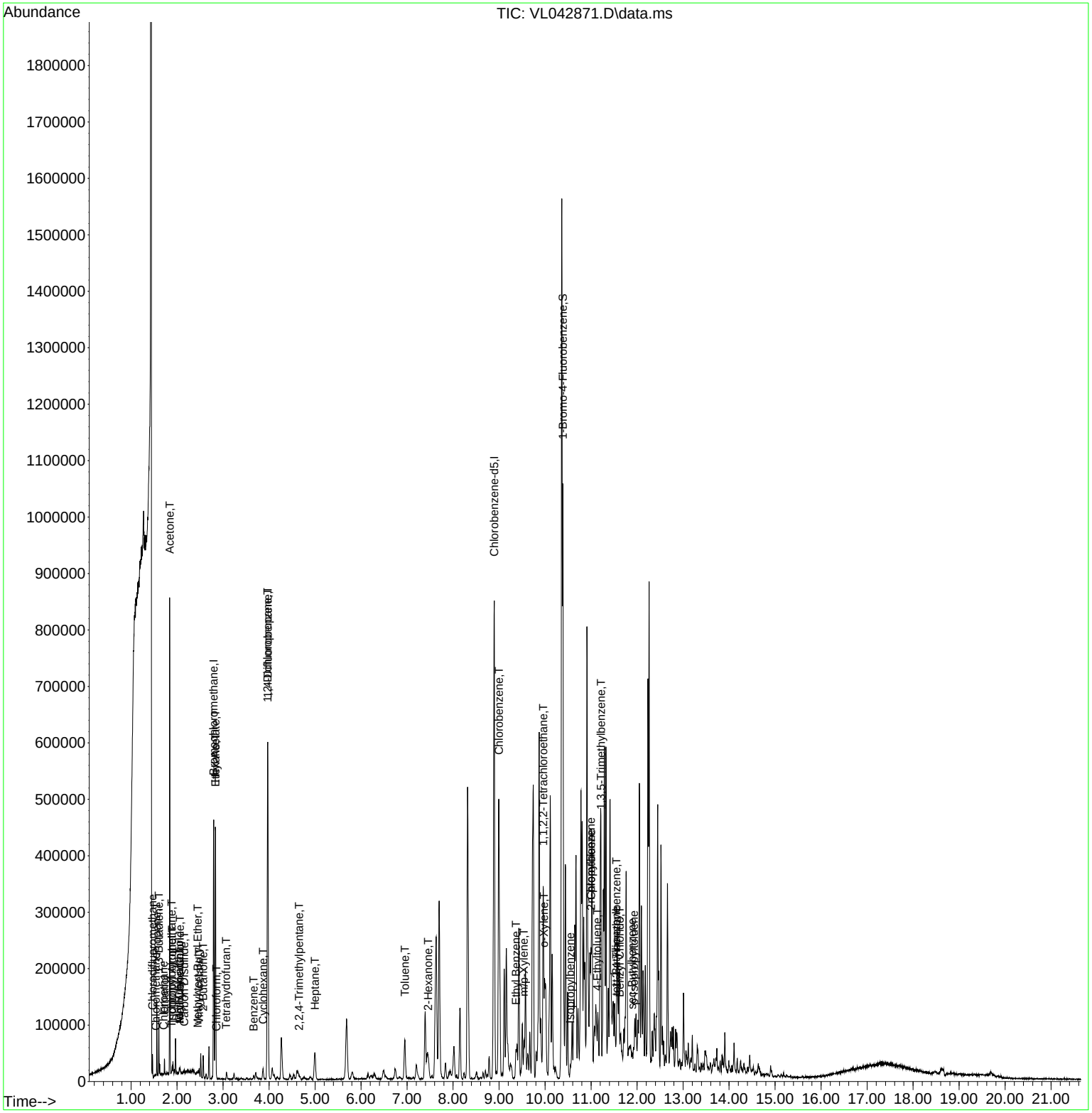
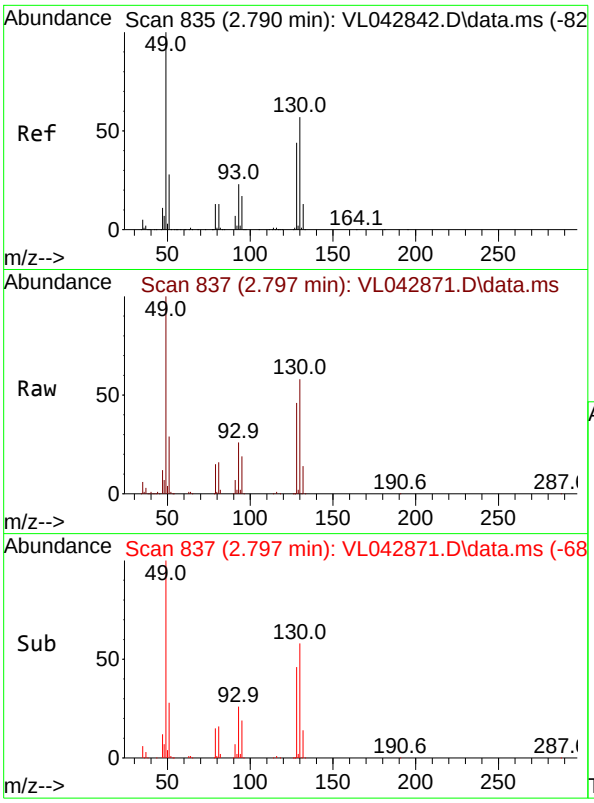
MSVOA_L
ClientSampleId :
SV1

Quant Time: Aug 22 01:26:13 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



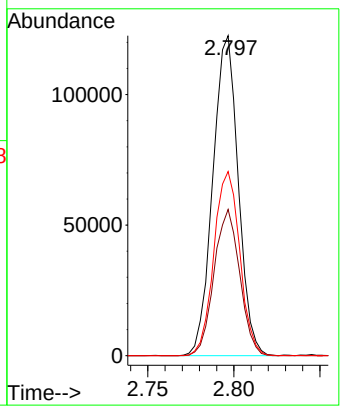


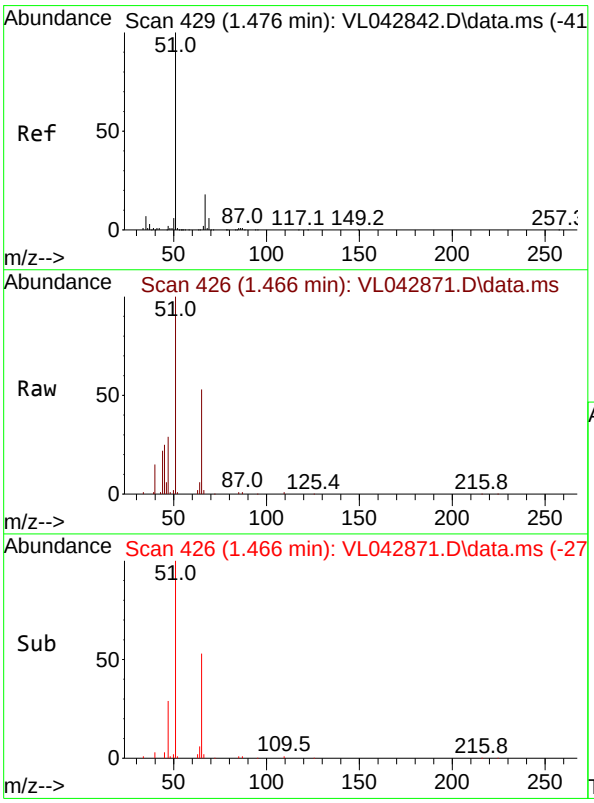
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.797 min Scan# 8
Delta R.T. 0.007 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 49 Resp: 126154

Ion	Ratio	Lower	Upper
49	100		
128	46.1	23.7	71.1
130	58.5	30.6	91.6

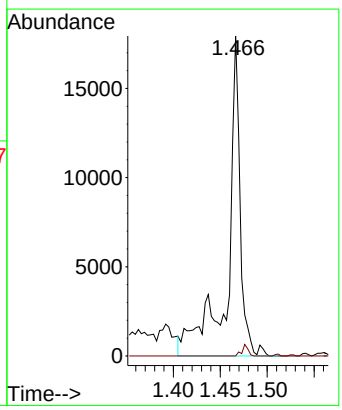


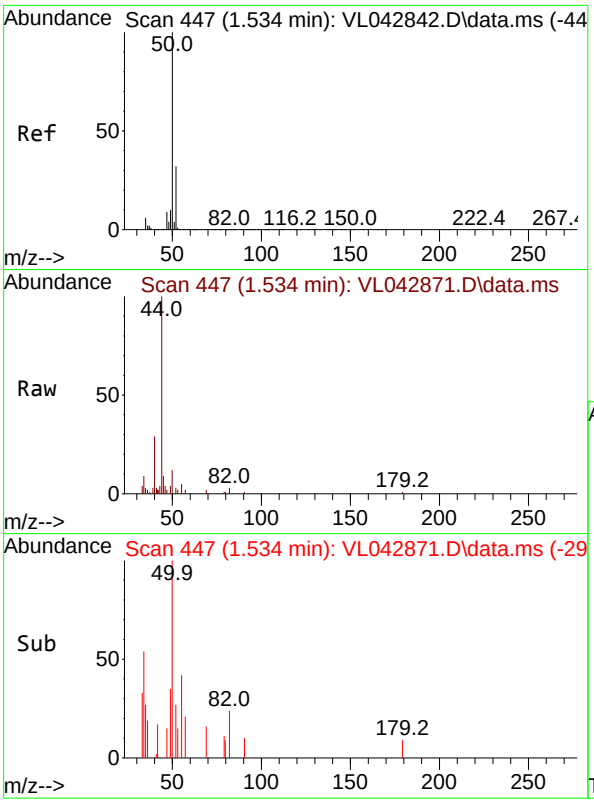


#3
Chlorodifluoromethane
Concen: 0.816 ppbv
RT: 1.466 min Scan# 426
Delta R.T. -0.010 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 51 Resp: 16671

Ion	Ratio	Lower	Upper
51	100		
67	1.7	14.9	22.3#



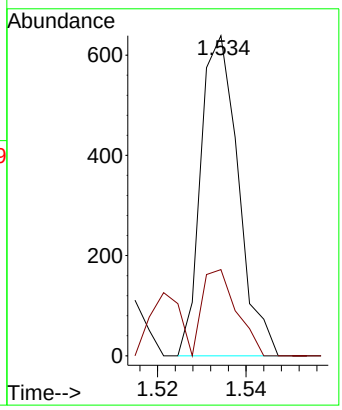


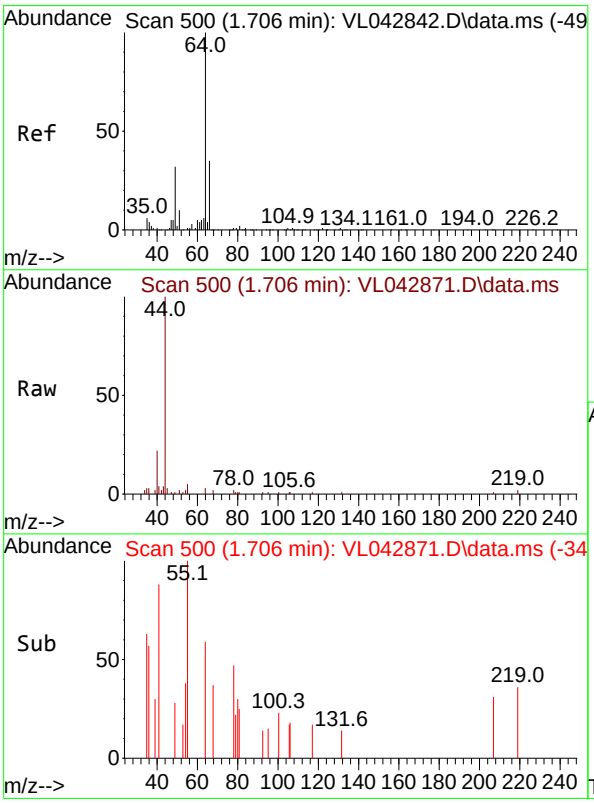
#4
Chloromethane
Concen: 0.050 ppbv
RT: 1.534 min Scan# 44
Delta R.T. -0.000 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 50 Resp: 375

Ion	Ratio	Lower	Upper
50	100		
52	26.9	25.9	38.9

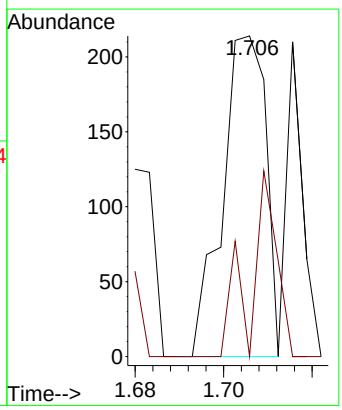


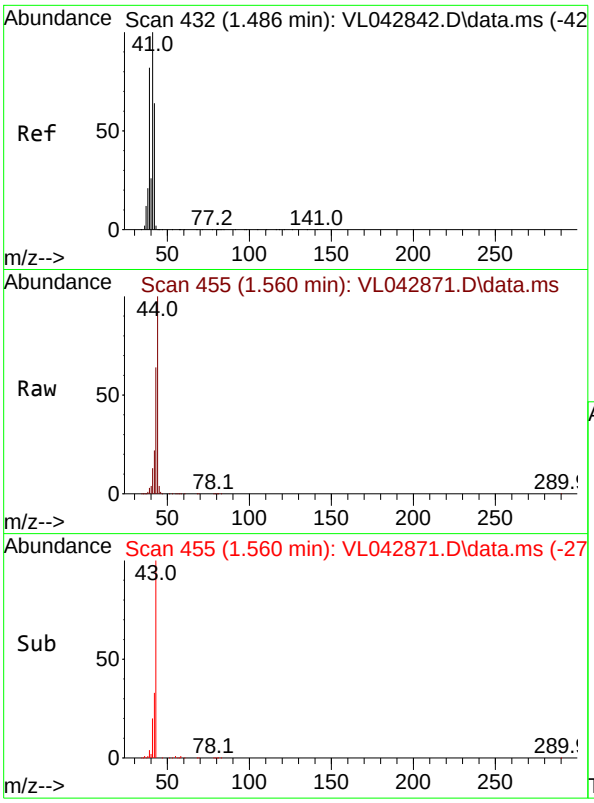


#7
Chloroethane
Concen: 0.051 ppbv
RT: 1.706 min Scan# 500
Delta R.T. -0.000 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 64 Resp: 146

Ion	Ratio	Lower	Upper
64	100		
66	0.0	28.6	42.8#



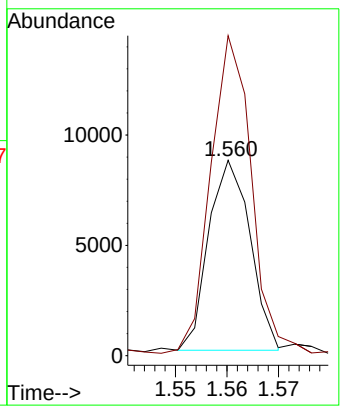


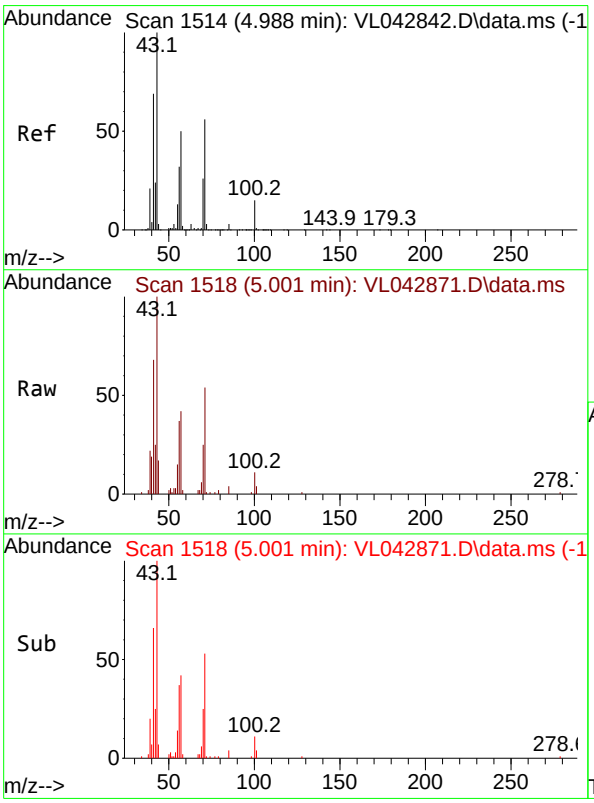
#9
Propene
Concen: 0.546 ppbv
RT: 1.560 min Scan# 4
Delta R.T. 0.074 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 41 Resp: 4816

Ion	Ratio	Lower	Upper
41	100		
42	176.6	53.0	79.4#

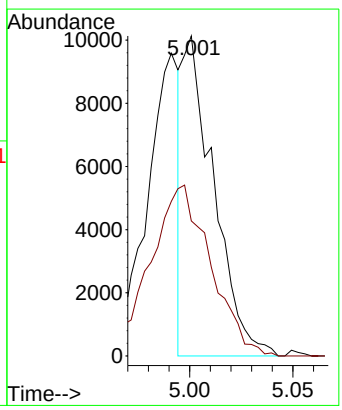


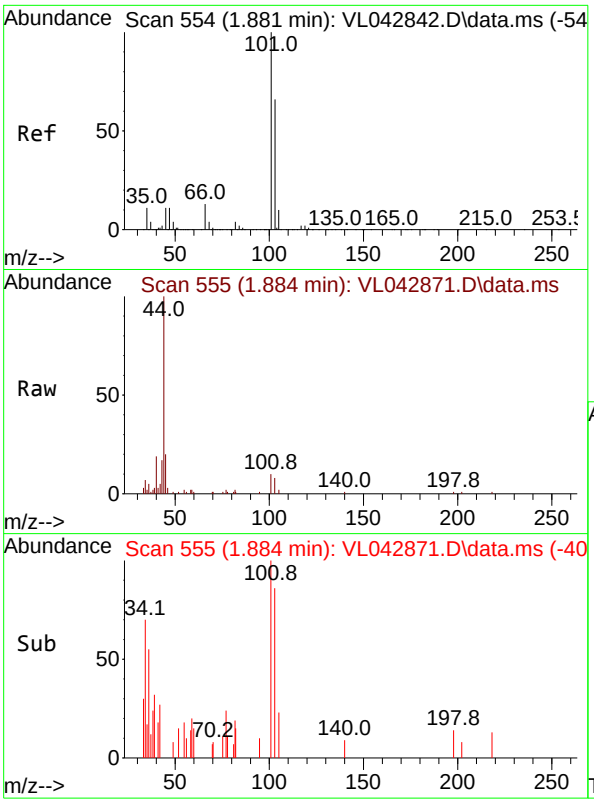


#10
Heptane
Concen: 0.449 ppbv
RT: 5.001 min Scan# 1518
Delta R.T. 0.013 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 43 Resp: 10604

Ion	Ratio	Lower	Upper
43	100		
57	104.1	41.4	62.0#



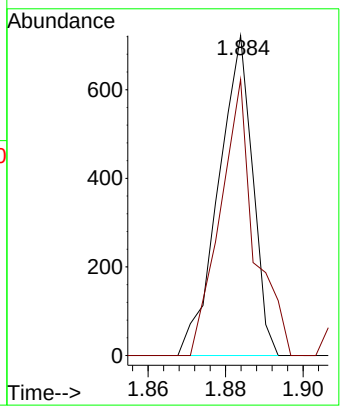


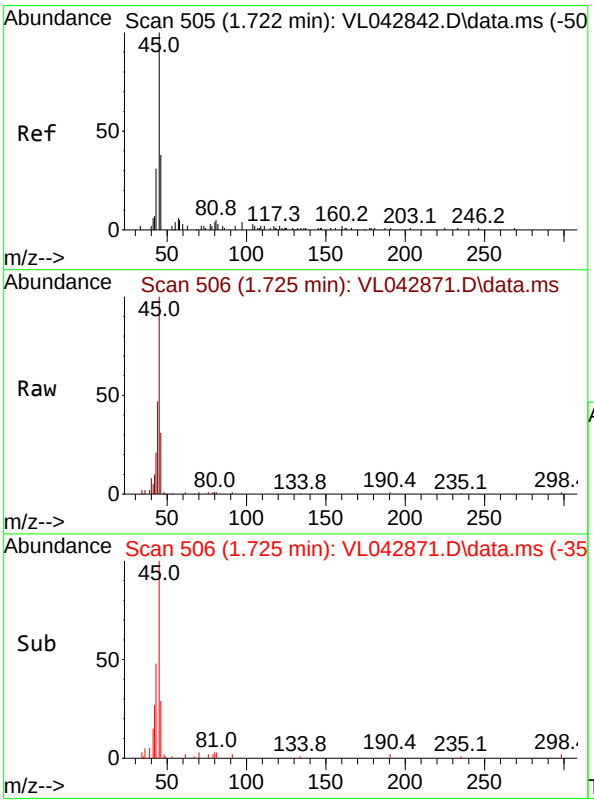
#11
Trichlorofluoromethane
Concen: 0.024 ppbv
RT: 1.884 min Scan# 5
Delta R.T. 0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:101 Resp: 442

Ion	Ratio	Lower	Upper
101	100		
103	86.3	52.5	78.7#

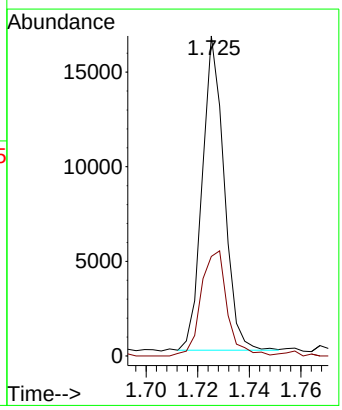


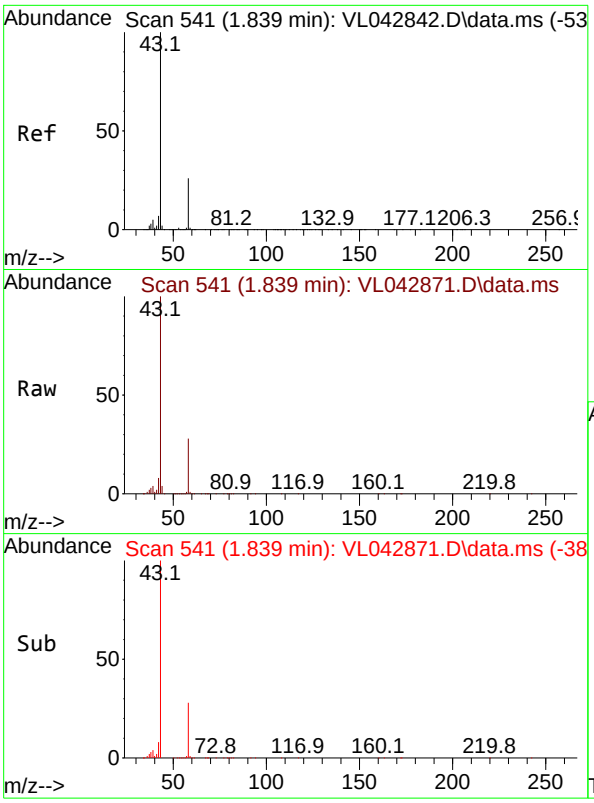


#13
Ethanol
Concen: 12.114 ppbv
RT: 1.725 min Scan# 506
Delta R.T. 0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 45 Resp: 9776

Ion	Ratio	Lower	Upper
45	100		
46	41.0	17.5	69.9



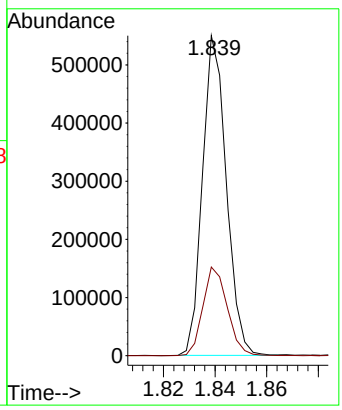


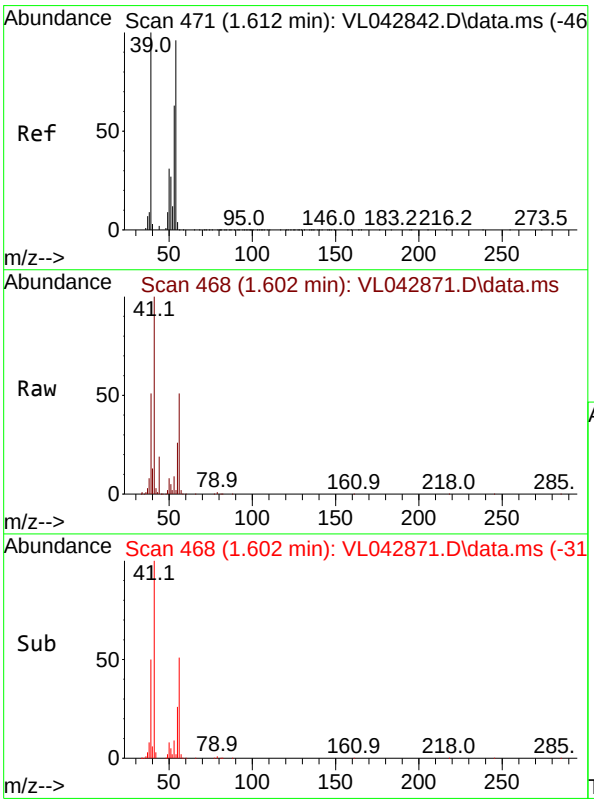
#15
Acetone
Concen: 21.147 ppbv
RT: 1.839 min Scan# 54
Delta R.T. -0.000 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 43 Resp: 352904

Ion	Ratio	Lower	Upper
43	100		
58	28.5	22.4	33.6

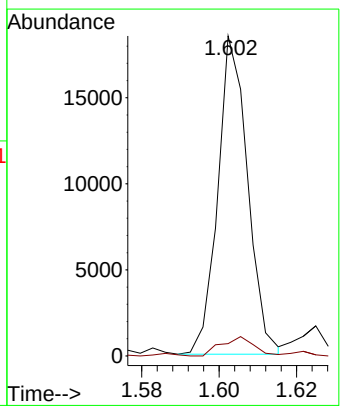


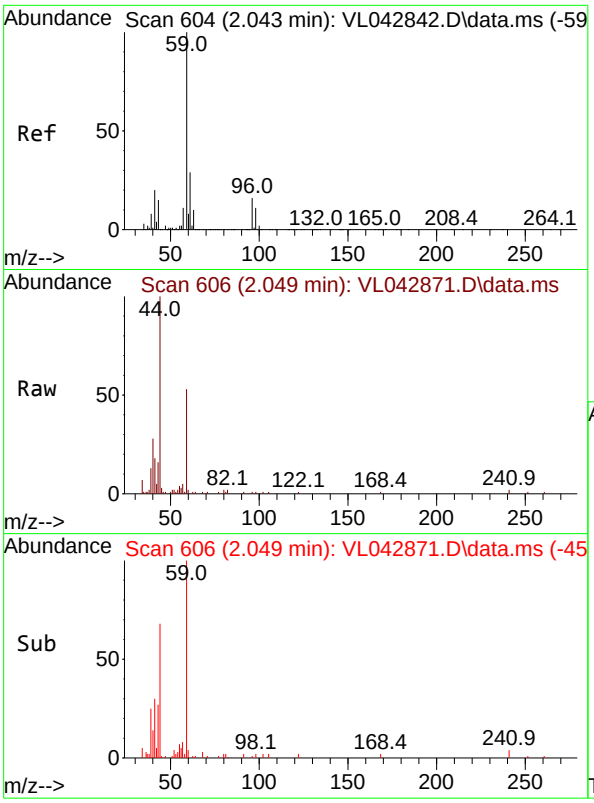


#16
1,3-Butadiene
Concen: 1.307 ppbv
RT: 1.602 min Scan# 468
Delta R.T. -0.010 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 39 Resp: 9886

Ion	Ratio	Lower	Upper
39	100		
54	8.2	63.6	95.4#



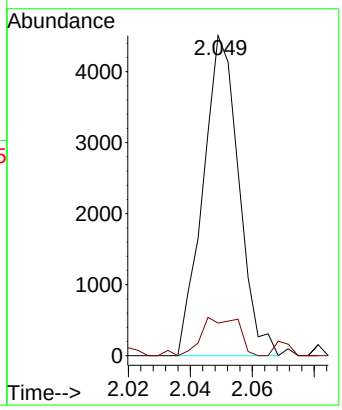


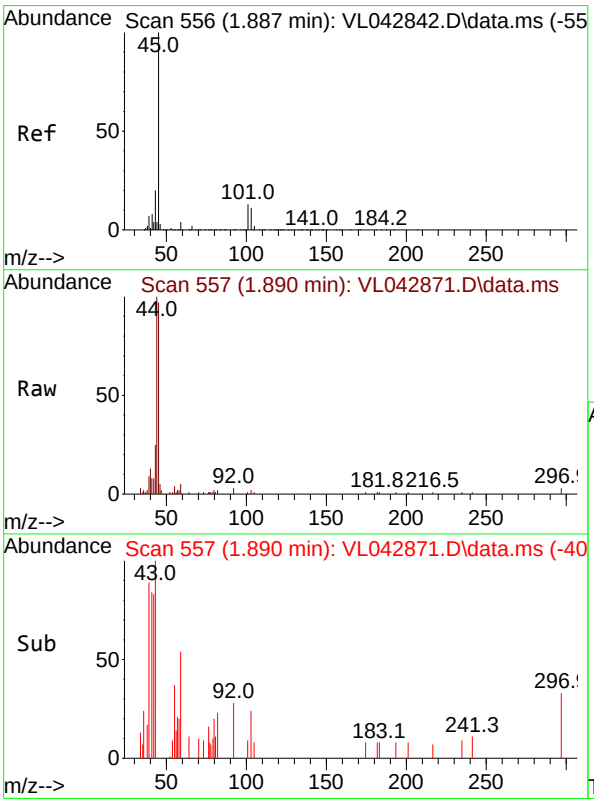
#17
tert-Butyl alcohol
Concen: 0.182 ppbv
RT: 2.049 min Scan# 6
Delta R.T. 0.006 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 59 Resp: 3609

Ion	Ratio	Lower	Upper
59	100		
57	16.8	9.0	13.4#

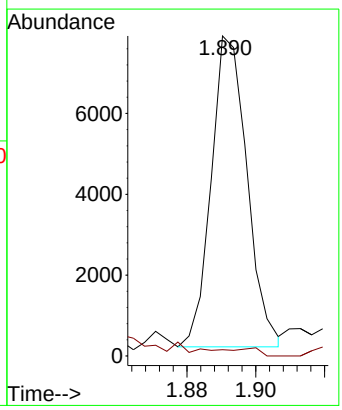


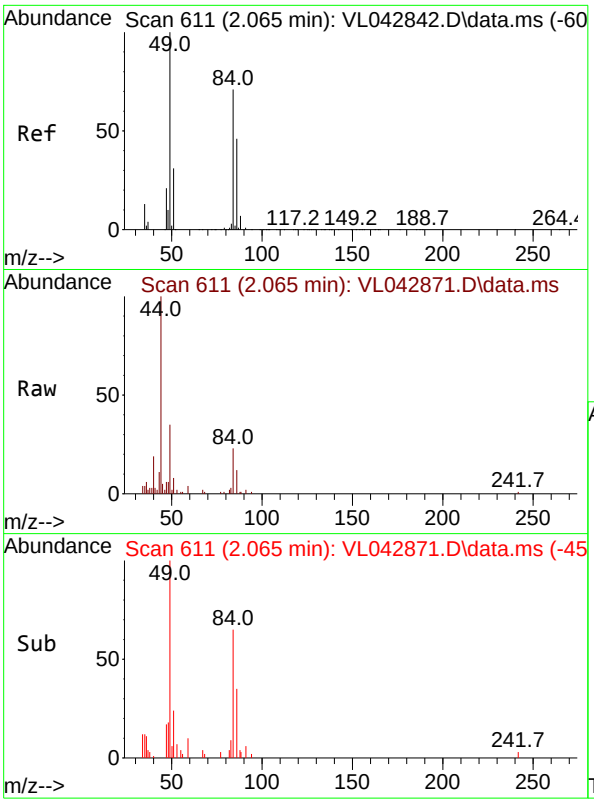


#19
Isopropyl Alcohol
Concen: 0.558 ppbv
RT: 1.890 min Scan# 557
Delta R.T. 0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 45 Resp: 5560

Ion	Ratio	Lower	Upper
45	100		
58	1806.6	32.7	49.1#



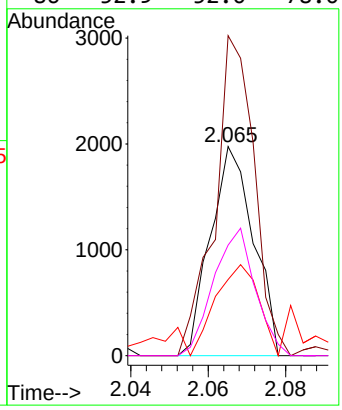


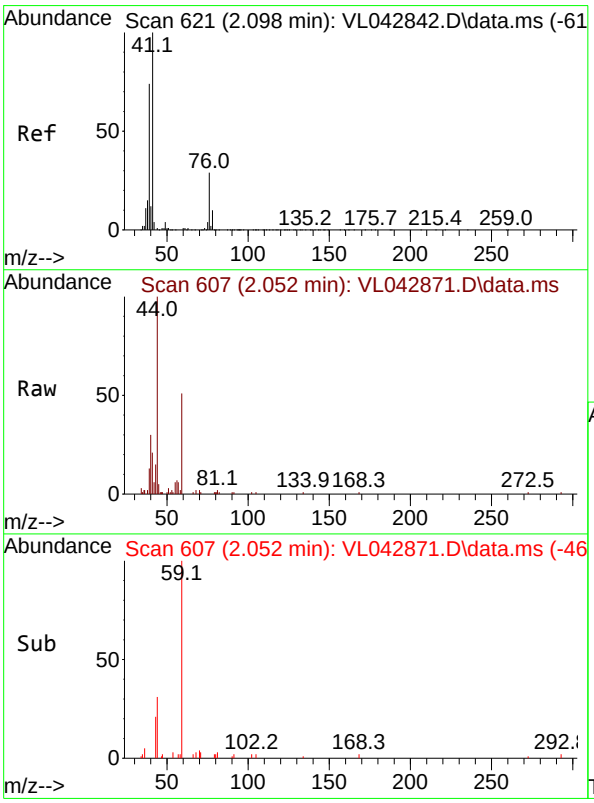
#20
Methylene Chloride
Concen: 0.219 ppbv
RT: 2.065 min Scan# 61
Delta R.T. -0.000 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 84 Resp: 1528

Ion	Ratio	Lower	Upper
84	100		
49	153.0	112.3	168.5
51	36.4	36.0	54.0
86	52.9	52.0	78.0

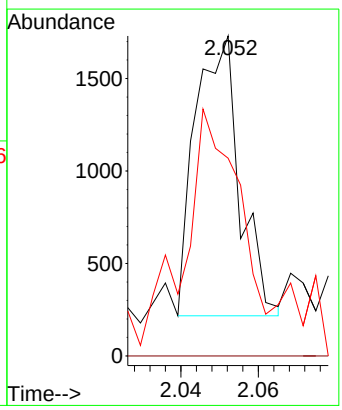


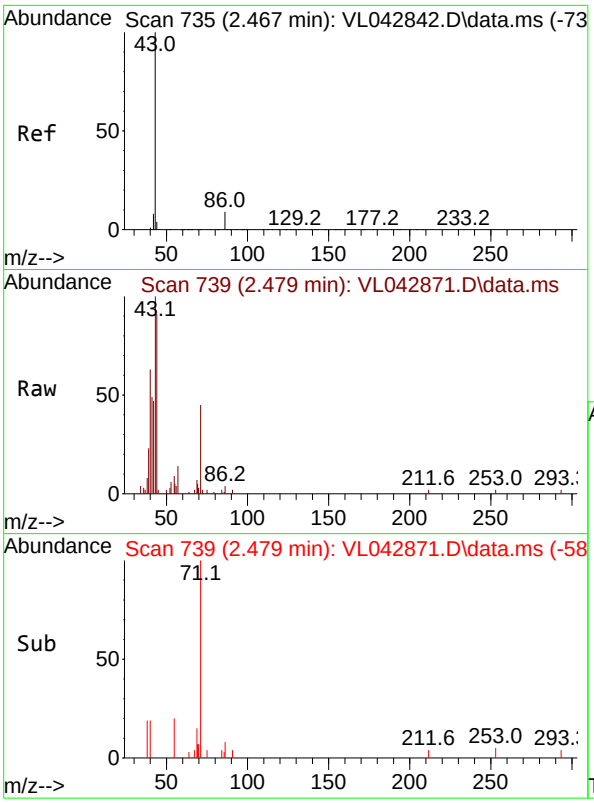


#21
Allyl Chloride
Concen: 0.102 ppbv
RT: 2.052 min Scan# 607
Delta R.T. -0.045 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 41 Resp: 1204

Ion	Ratio	Lower	Upper
41	100		
76	0.0	23.9	35.9#
39	132.1	57.8	86.6#



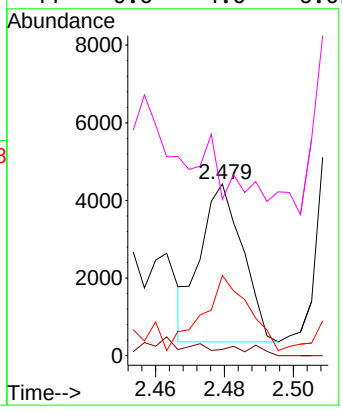


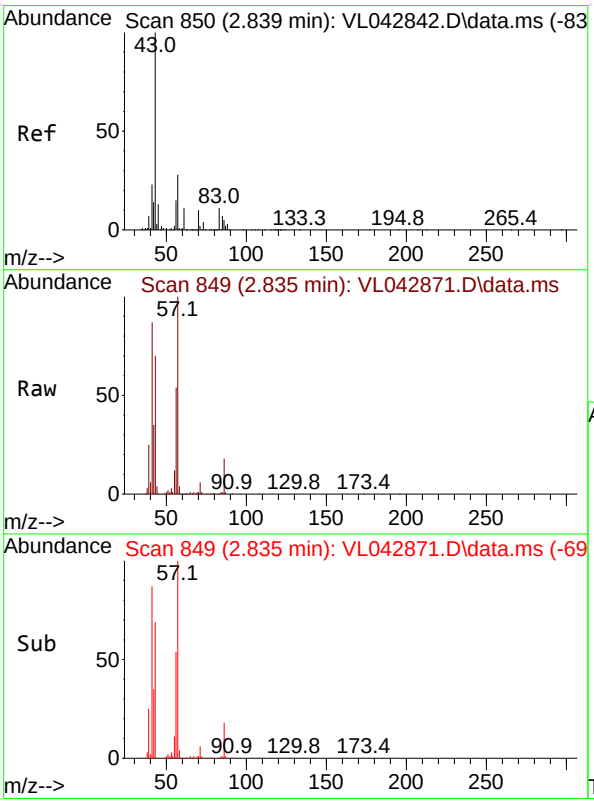
#23
Vinyl Acetate
Concen: 0.152 ppbv
RT: 2.479 min Scan# 7
Delta R.T. 0.013 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 43 Resp: 3482

Ion	Ratio	Lower	Upper
43	100		
86	3.9	6.6	9.8#
42	47.6	7.0	10.6#
44	0.0	4.0	6.0#

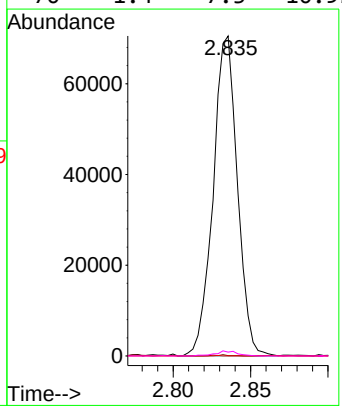


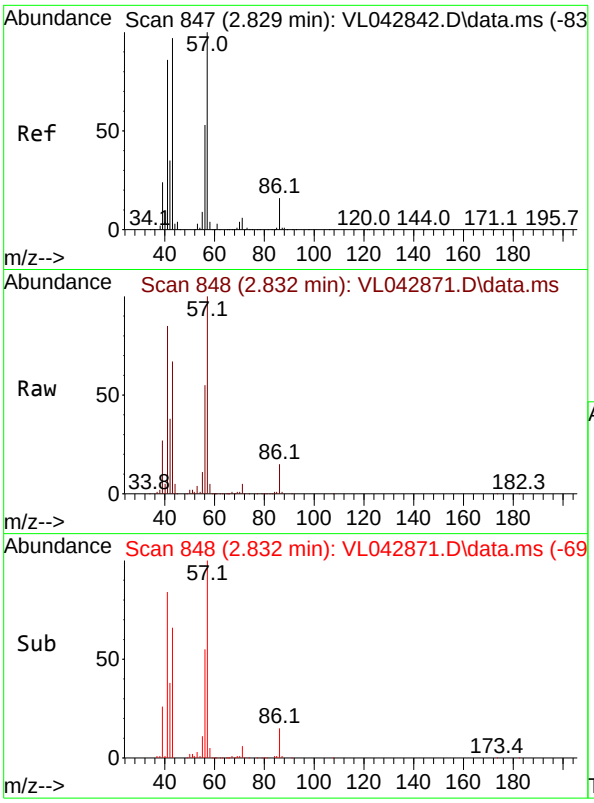


#25
Ethyl Acetate
Concen: 1.905 ppbv
RT: 2.835 min Scan# 849
Delta R.T. -0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 43 Resp: 76926

Ion	Ratio	Lower	Upper
43	100		
45	0.2	8.1	12.1#
61	0.0	7.4	11.2#
70	1.4	7.3	10.9#



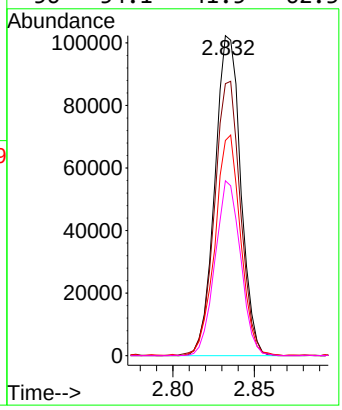


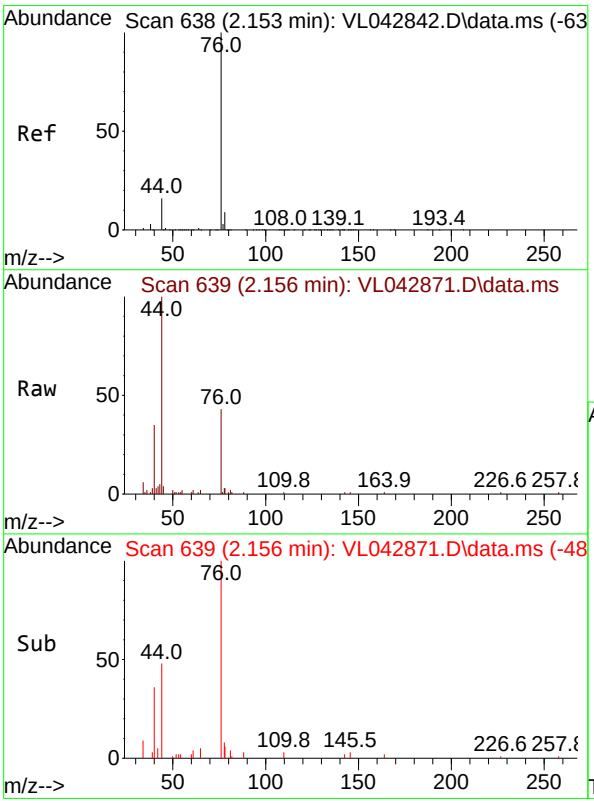
#26
Hexane
Concen: 6.044 ppbv
RT: 2.832 min Scan# 84
Delta R.T. 0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 57 Resp: 112674

Ion	Ratio	Lower	Upper
57	100		
41	86.5	68.6	103.0
43	68.7	168.5	252.7#
56	54.1	41.5	62.3

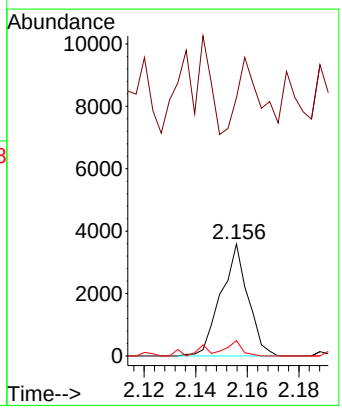


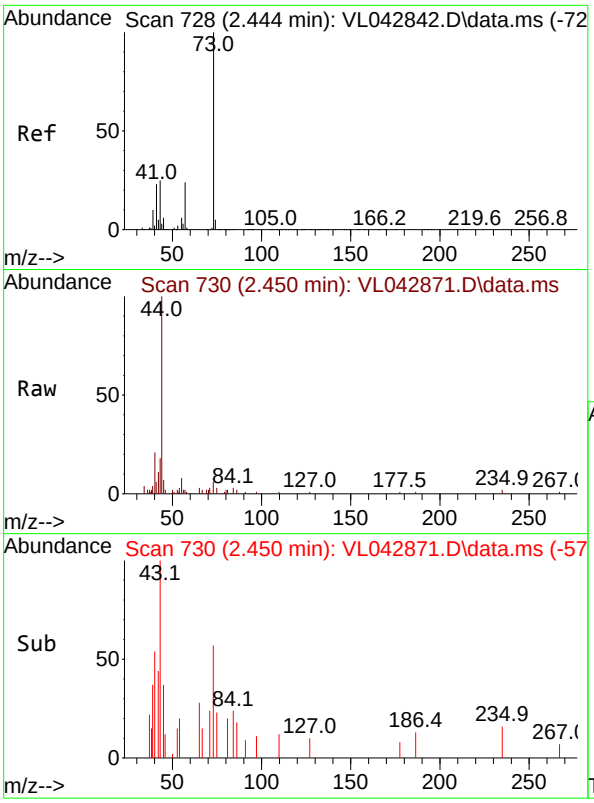


#27
Carbon Disulfide
Concen: 0.143 ppbv
RT: 2.156 min Scan# 639
Delta R.T. 0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 76 Resp: 2602

Ion	Ratio	Lower	Upper
76	100		
44	631.0	15.9	23.9#
78	15.0	9.5	14.3#



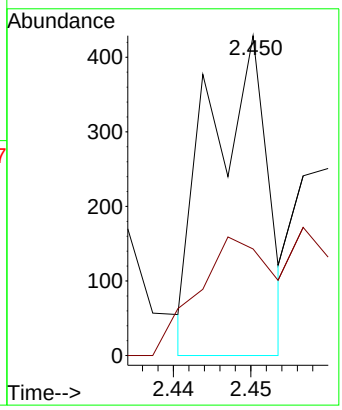


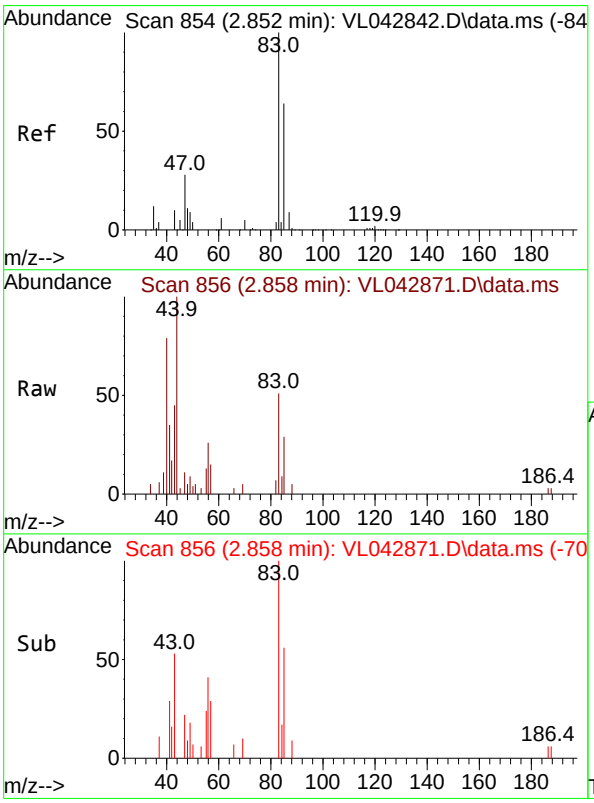
#28
Methyl tert-Butyl Ether
Concen: 0.024 ppbv
RT: 2.450 min Scan# 7
Delta R.T. 0.006 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 73 Resp: 227

Ion	Ratio	Lower	Upper
73	100		
57	0.0	21.6	32.4#

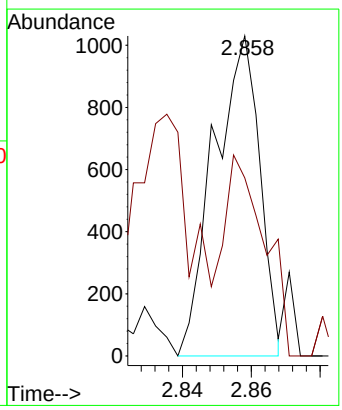


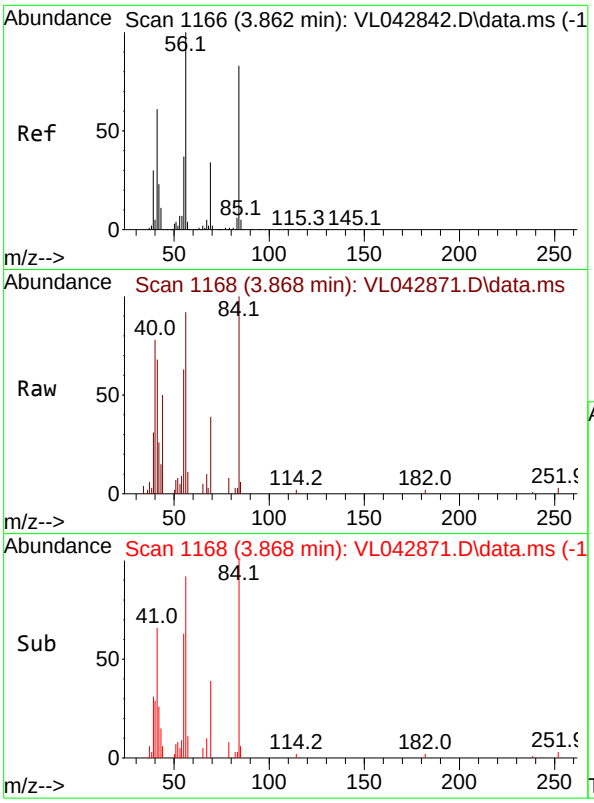


#29
Chloroform
Concen: 0.036 ppbv
RT: 2.858 min Scan# 856
Delta R.T. 0.006 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 83 Resp: 952

Ion	Ratio	Lower	Upper
83	100		
85	19.1	51.1	76.7#



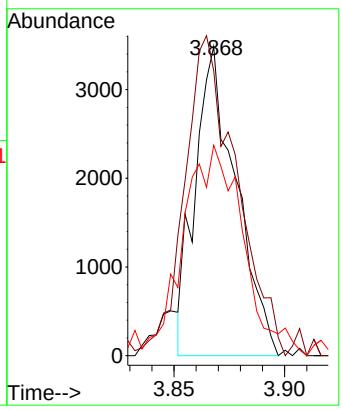


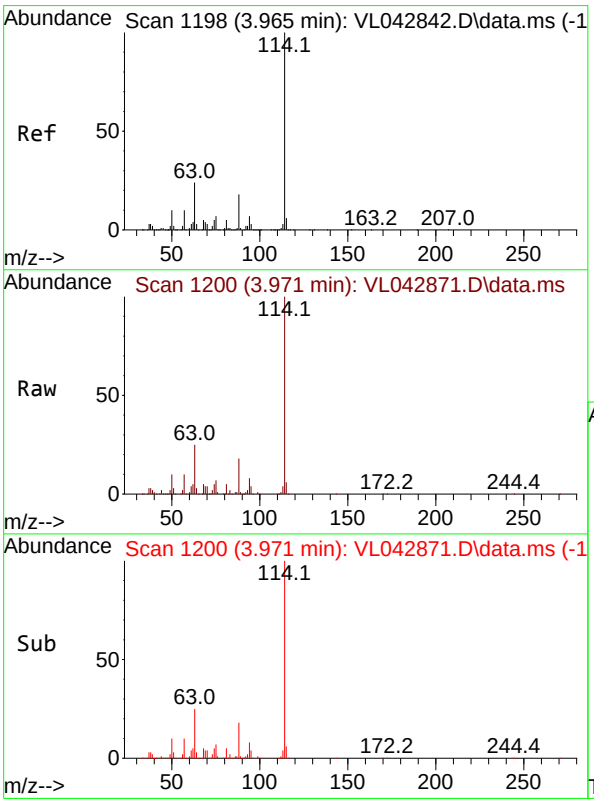
#30
Cyclohexane
Concen: 0.274 ppbv
RT: 3.868 min Scan# 11
Delta R.T. 0.006 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 84 Resp: 4474

Ion	Ratio	Lower	Upper
84	100		
56	136.8	98.8	148.2
41	112.1	61.3	91.9#

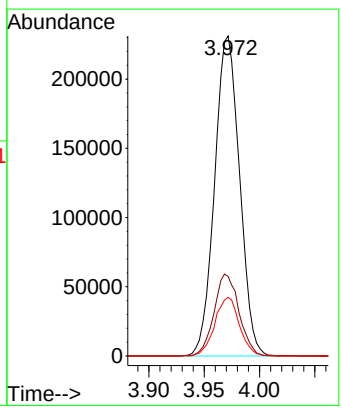


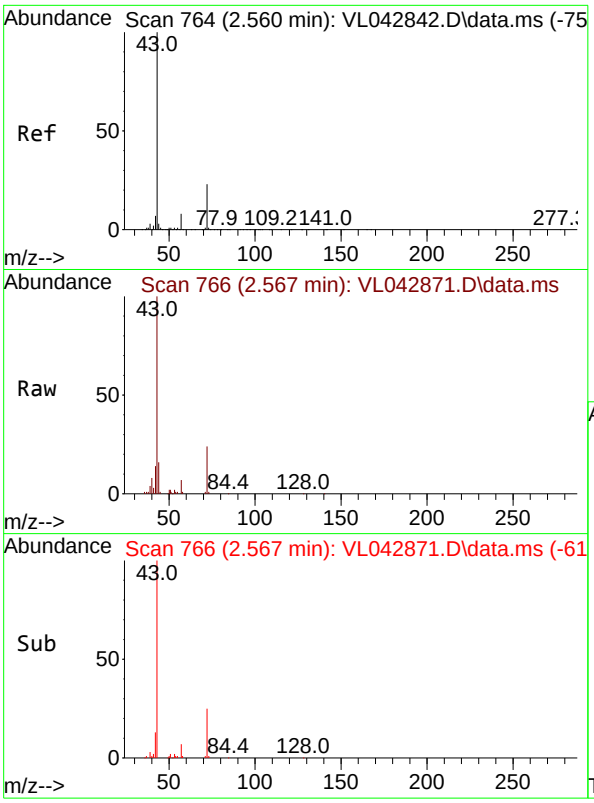


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.971 min Scan# 1200
Delta R.T. 0.006 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion:114 Resp: 363018

Ion	Ratio	Lower	Upper
114	100		
63	25.5	19.7	29.5
88	18.0	14.4	21.6



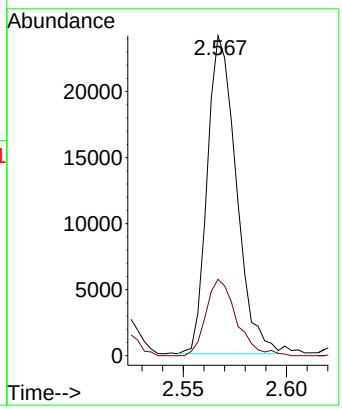


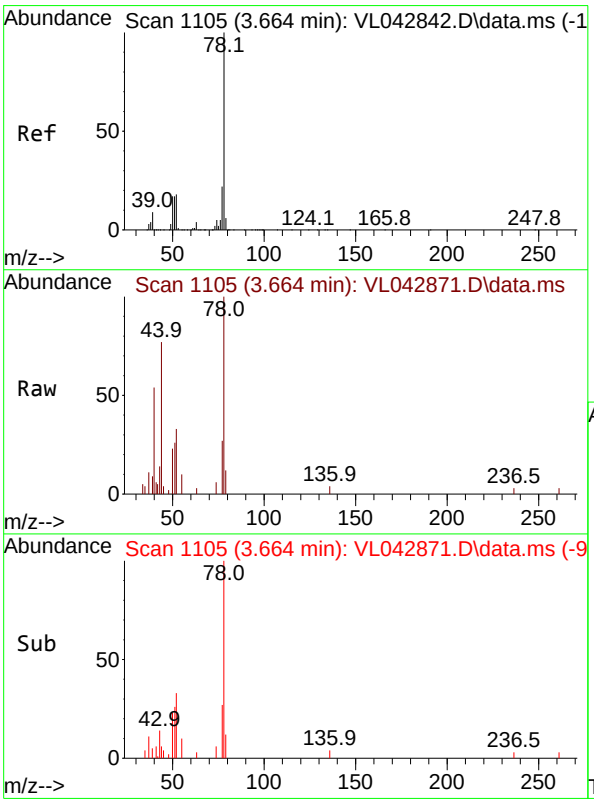
#34
2-Butanone
Concen: 0.960 ppbv
RT: 2.567 min Scan# 7
Delta R.T. 0.006 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 43 Resp: 23527

Ion	Ratio	Lower	Upper
43	100		
72	25.2	18.6	28.0

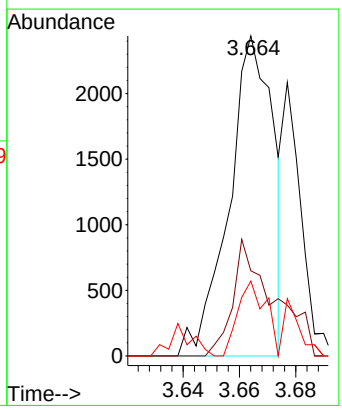


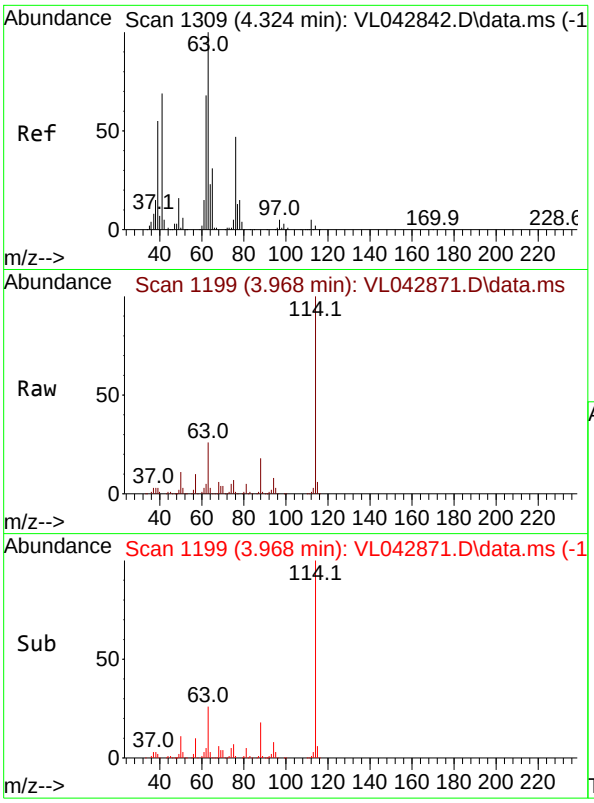


#36
Benzene
Concen: 0.077 ppbv
RT: 3.664 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 78 Resp: 2667

Ion	Ratio	Lower	Upper
78	100		
77	26.6	17.7	26.5#
50	23.4	13.9	20.9#



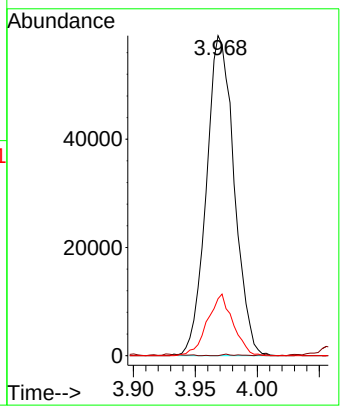


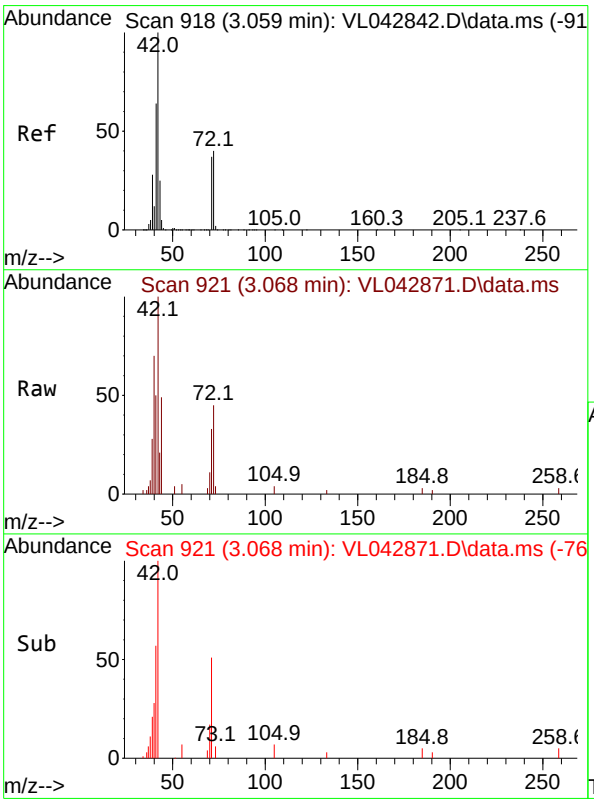
#39
1,2-Dichloropropane
Concen: 7.279 ppbv
RT: 3.968 min Scan# 11
Delta R.T. -0.356 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 63 Resp: 92410

Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.0	82.4#
62	17.8	54.4	81.6#

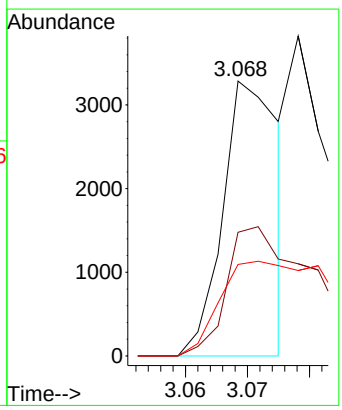


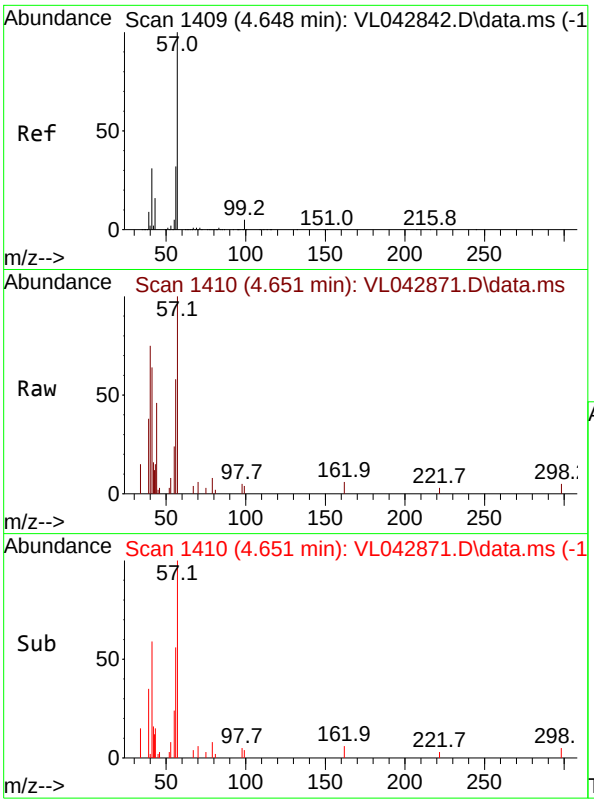


#41
Tetrahydrofuran
Concen: 0.152 ppbv
RT: 3.068 min Scan# 921
Delta R.T. 0.010 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 42 Resp: 2074

Ion	Ratio	Lower	Upper
42	100		
72	84.0	32.6	48.8#
71	91.0	30.0	45.0#



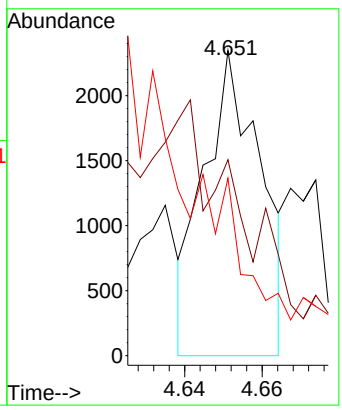


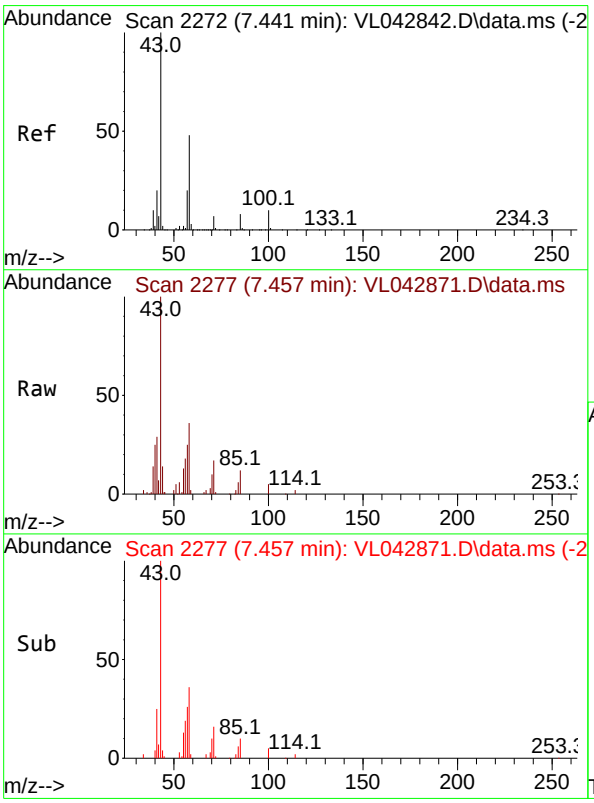
#44
2,2,4-Trimethylpentane
Concen: 0.040 ppbv
RT: 4.651 min Scan# 14
Delta R.T. 0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 57 Resp: 2381

Ion	Ratio	Lower	Upper
57	100		
41	0.0	24.8	37.2#
56	0.0	25.5	38.3#

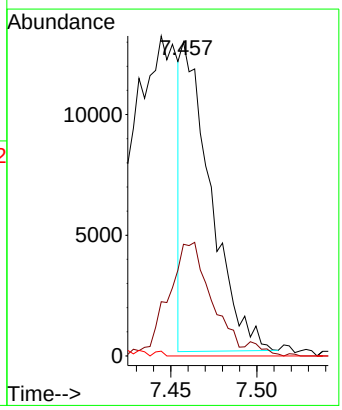


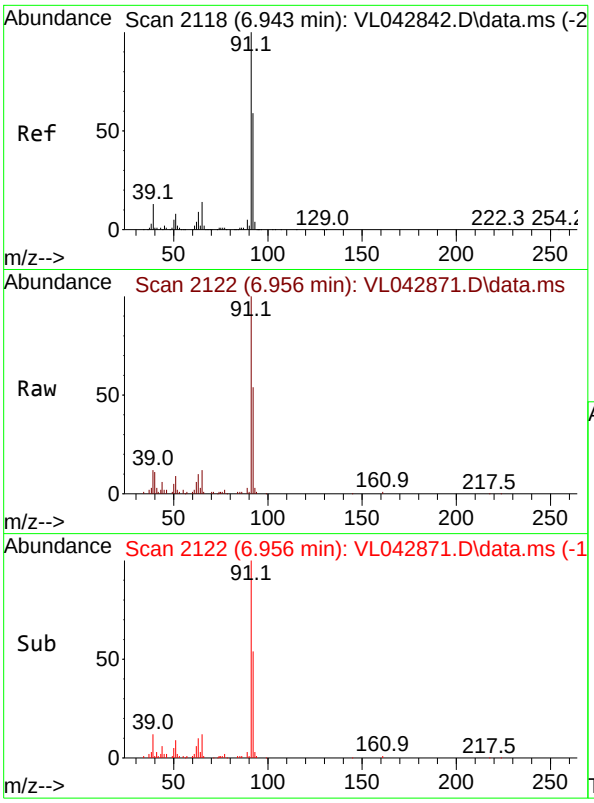


#51
2-Hexanone
Concen: 0.580 ppbv
RT: 7.457 min Scan# 2277
Delta R.T. 0.016 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 43 Resp: 15122

Ion	Ratio	Lower	Upper
43	100		
58	56.7	41.0	61.6
98	0.0	0.1	0.1#



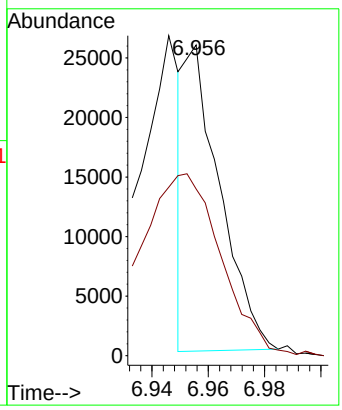


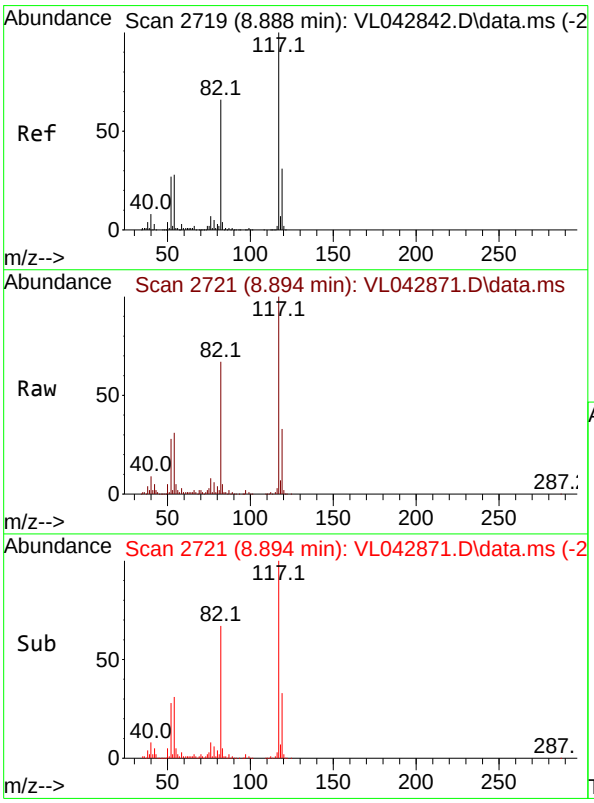
#53
Toluene
Concen: 0.550 ppbv
RT: 6.956 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 91 Resp: 22710

Ion	Ratio	Lower	Upper
91	100		
92	135.5	47.8	71.6#

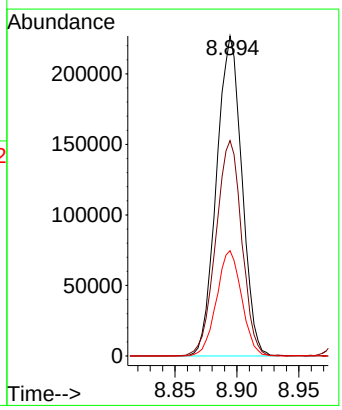


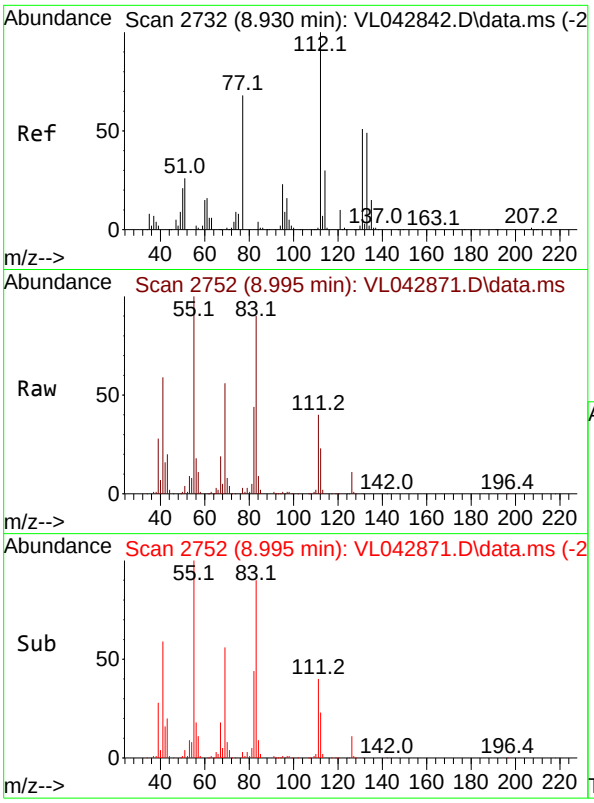


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.894 min Scan# 2721
Delta R.T. 0.006 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion:117 Resp: 323989

Ion	Ratio	Lower	Upper
117	100		
82	69.0	54.6	81.8
119	32.5	25.9	38.9



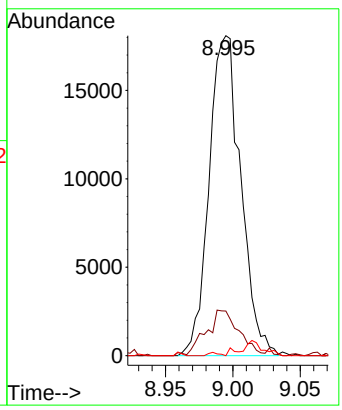


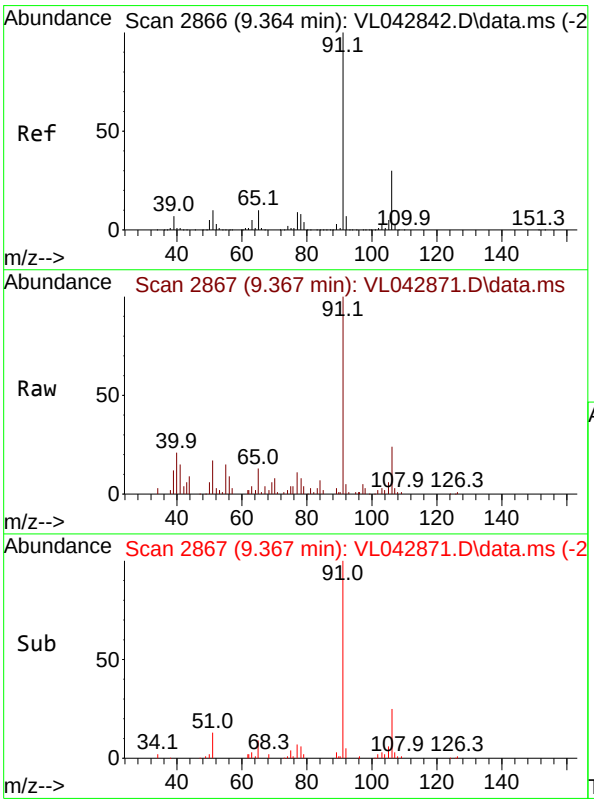
#57
Chlorobenzene
Concen: 0.961 ppbv
RT: 8.995 min Scan# 2
Delta R.T. 0.065 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:112 Resp: 29613

Ion	Ratio	Lower	Upper
112	100		
77	13.6	55.5	83.3#
114	0.0	27.2	33.2#

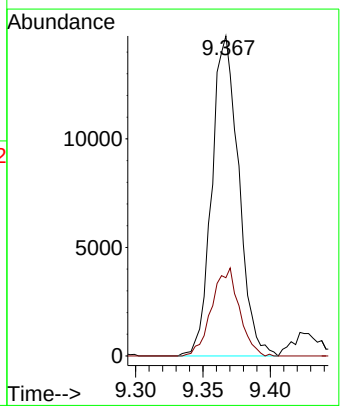


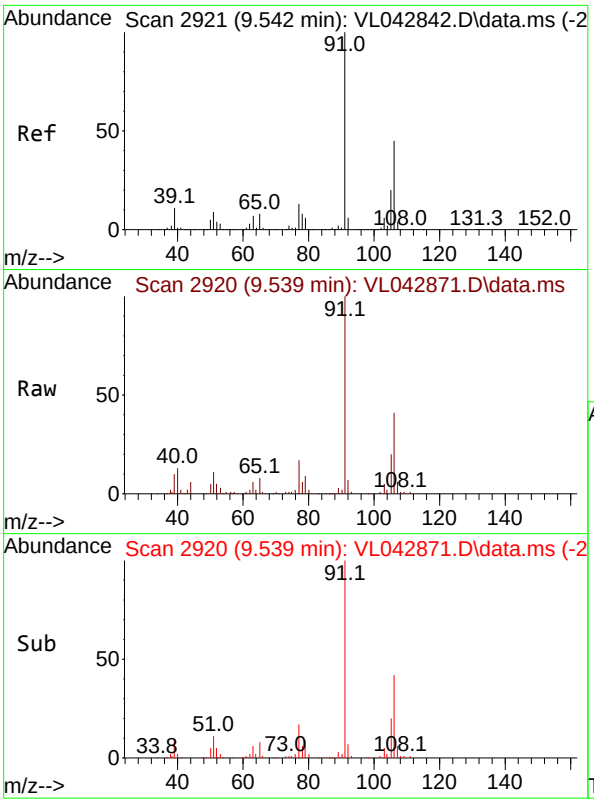


#58
Ethyl Benzene
Concen: 0.357 ppbv
RT: 9.367 min Scan# 2867
Delta R.T. 0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 91 Resp: 20437

Ion	Ratio	Lower	Upper
91	100		
106	24.4	23.9	35.9



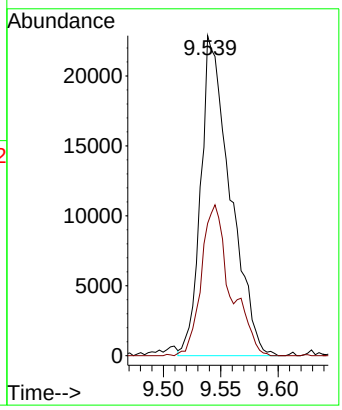


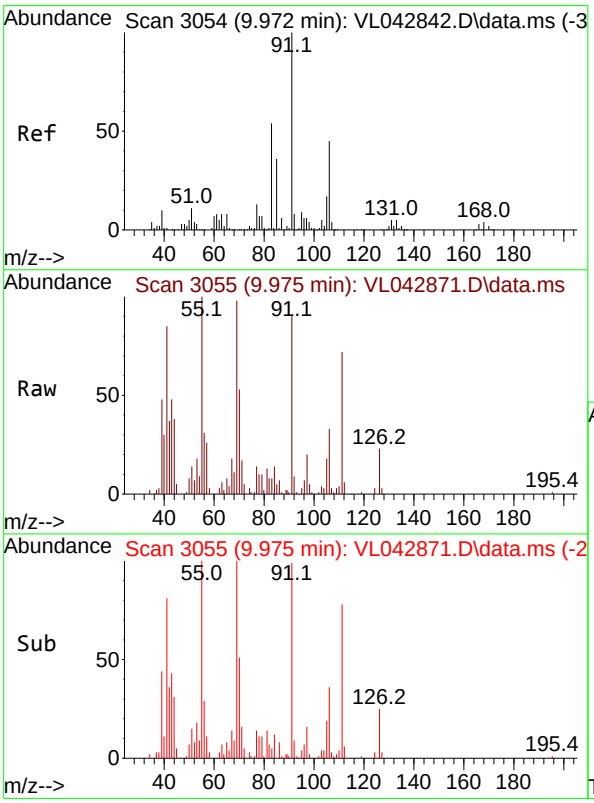
#59
m/p-Xylene
Concen: 0.912 ppbv
RT: 9.539 min Scan# 2
Delta R.T. -0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 91 Resp: 40861

Ion	Ratio	Lower	Upper
91	100		
106	46.6	0.0	0.0#

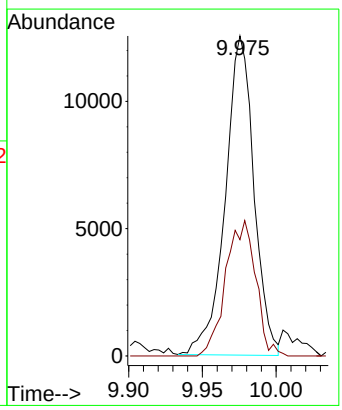


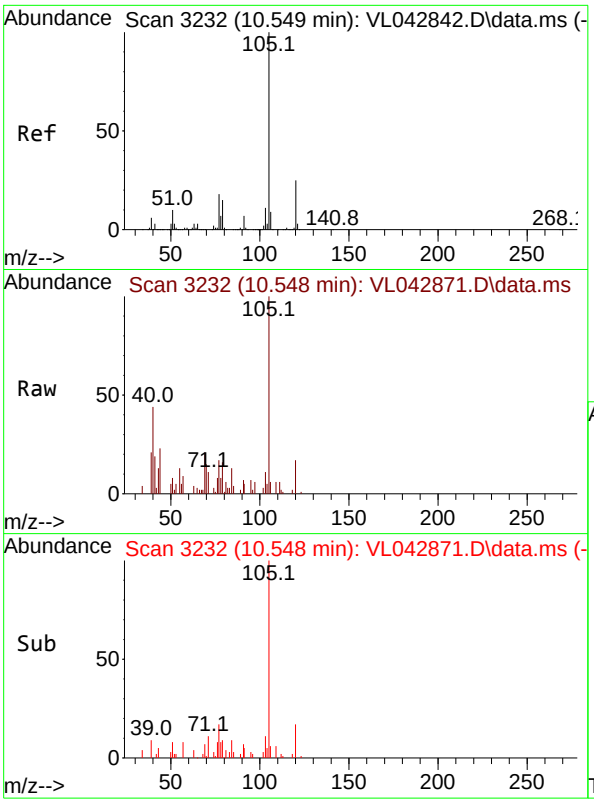


#60
o-Xylene
Concen: 0.376 ppbv
RT: 9.975 min Scan# 3055
Delta R.T. 0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 91 Resp: 16940

Ion	Ratio	Lower	Upper
91	100		
106	44.4	21.8	65.4



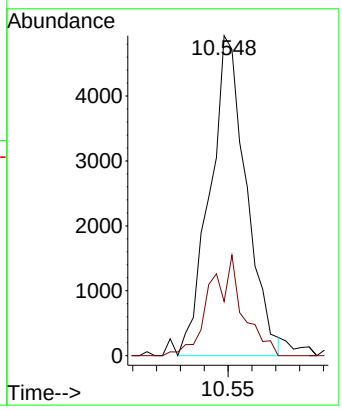


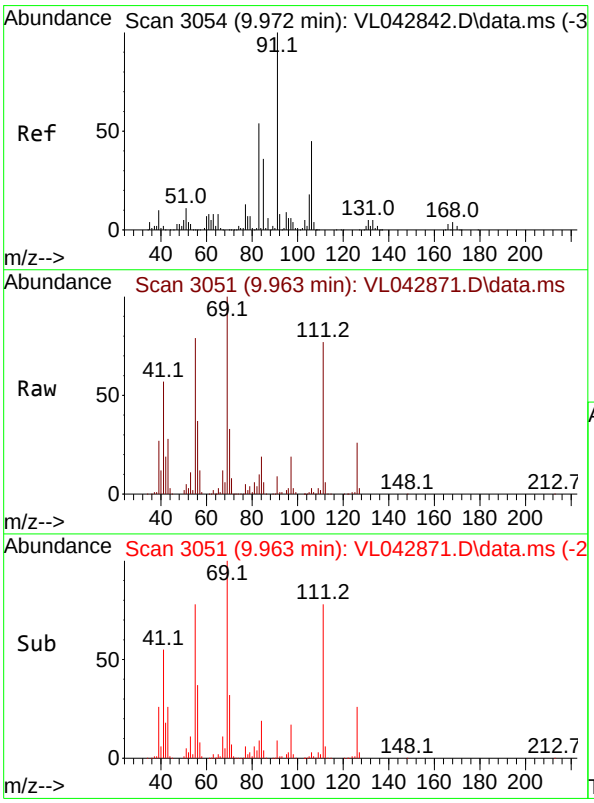
#62
Isopropylbenzene
Concen: 0.079 ppbv
RT: 10.548 min Scan# 3
Delta R.T. -0.000 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:105 Resp: 5218

Ion	Ratio	Lower	Upper
105	100		
120	28.6	20.6	30.8

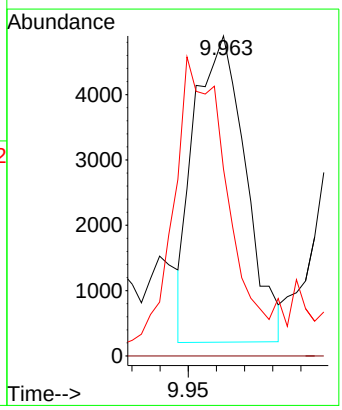


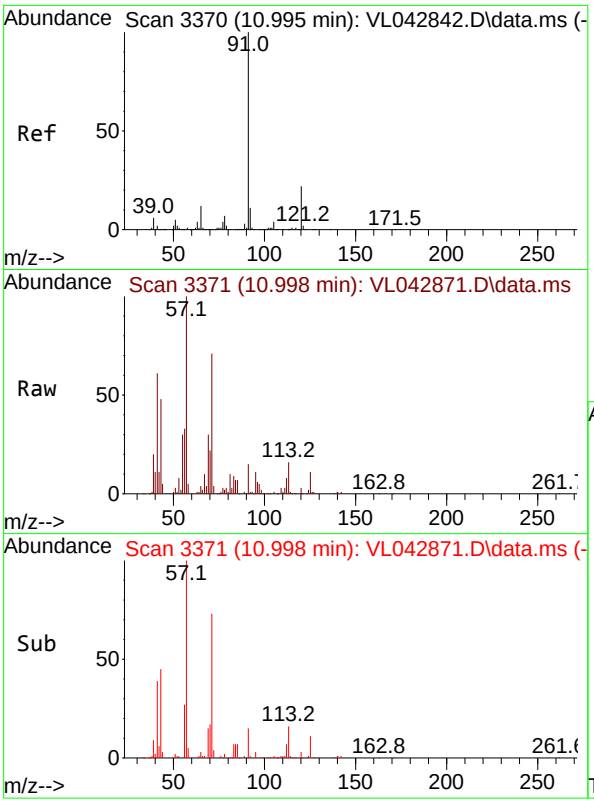


#63
1,1,2,2-Tetrachloroethane
Concen: 0.240 ppbv
RT: 9.963 min Scan# 3051
Delta R.T. -0.010 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion: 83 Resp: 5955

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.3#
85	0.0	32.3	96.8#



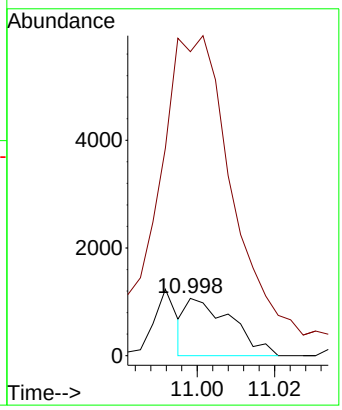


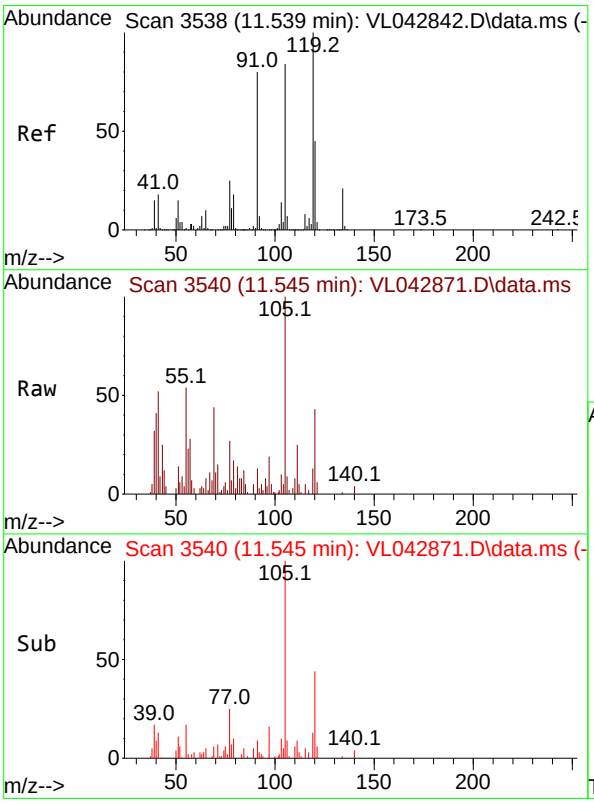
#64
n-propylbenzene
Concen: 0.052 ppbv
RT: 10.998 min Scan# 3
Delta R.T. 0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:120 Resp: 874

Ion	Ratio	Lower	Upper
120	100		
91	1048.9	375.8	563.6#

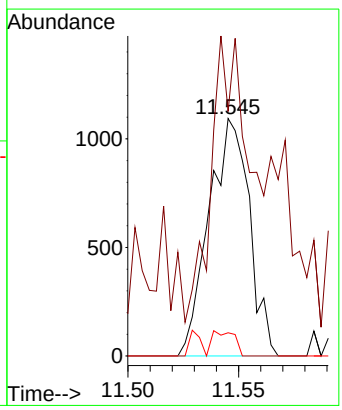


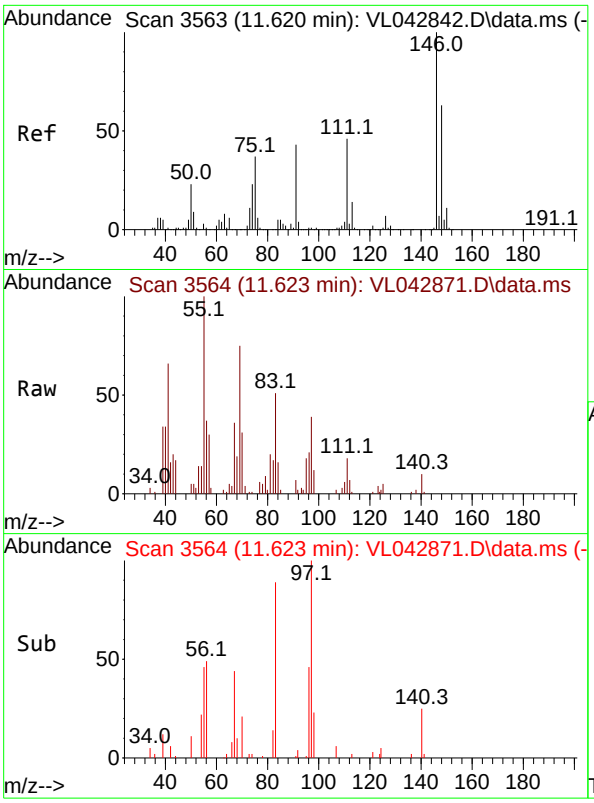


#65
tert-Butylbenzene
Concen: 0.024 ppbv
RT: 11.545 min Scan# 3540
Delta R.T. 0.006 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion:119 Resp: 1389

Ion	Ratio	Lower	Upper
119	100		
91	156.7	63.9	95.9#
134	8.7	17.0	25.4#



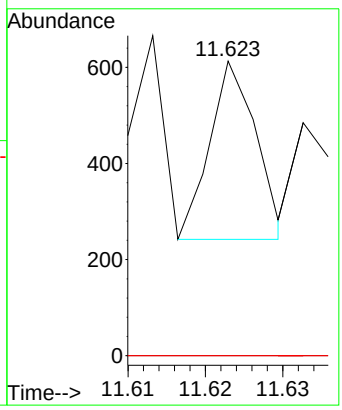


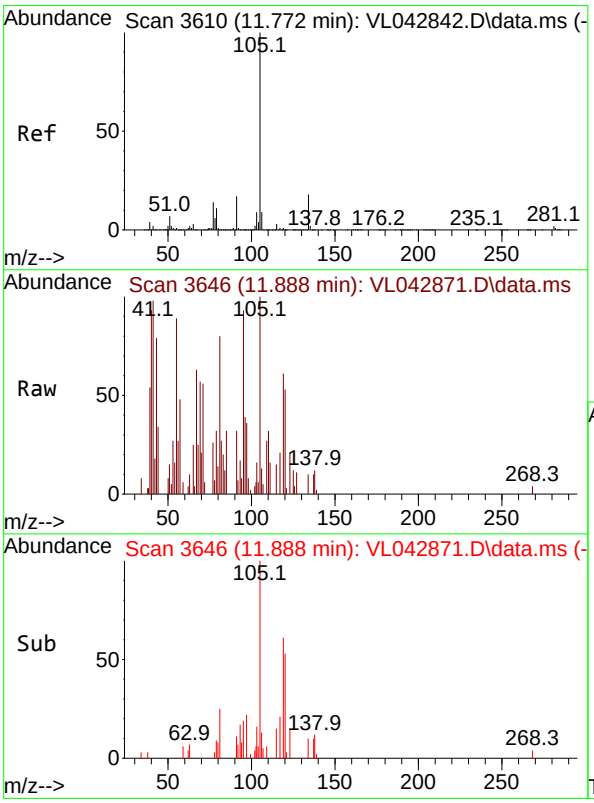
#66
Benzyl Chloride
Concen: 0.021 ppbv
RT: 11.623 min Scan# 3
Delta R.T. 0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 91 Resp: 155

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

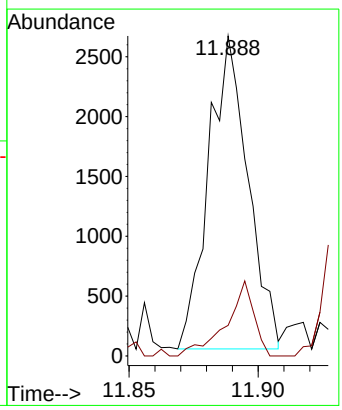


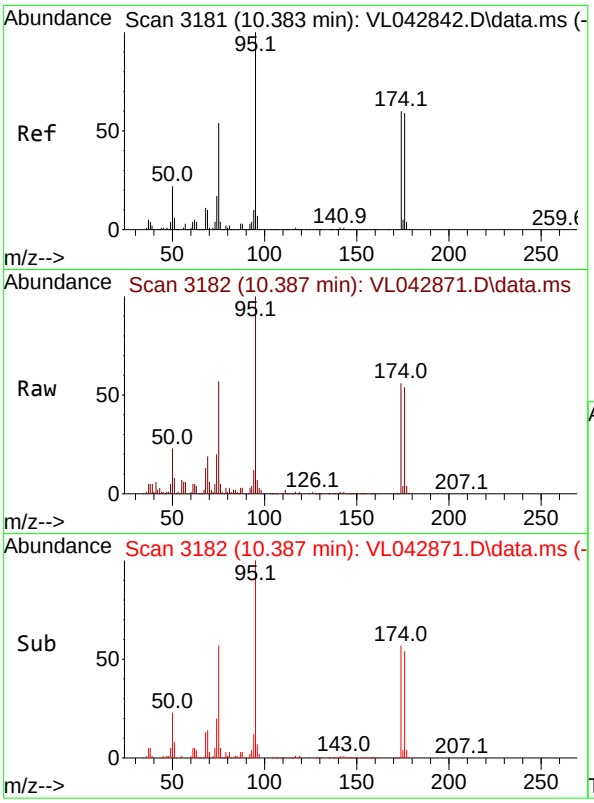


#67
sec-Butylbenzene
Concen: 0.034 ppbv
RT: 11.888 min Scan# 3646
Delta R.T. 0.116 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion:105 Resp: 2779

Ion	Ratio	Lower	Upper
105	100		
134	18.6	14.9	22.3



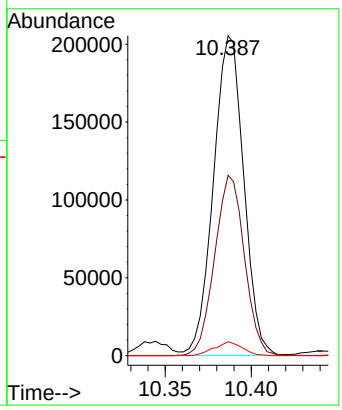


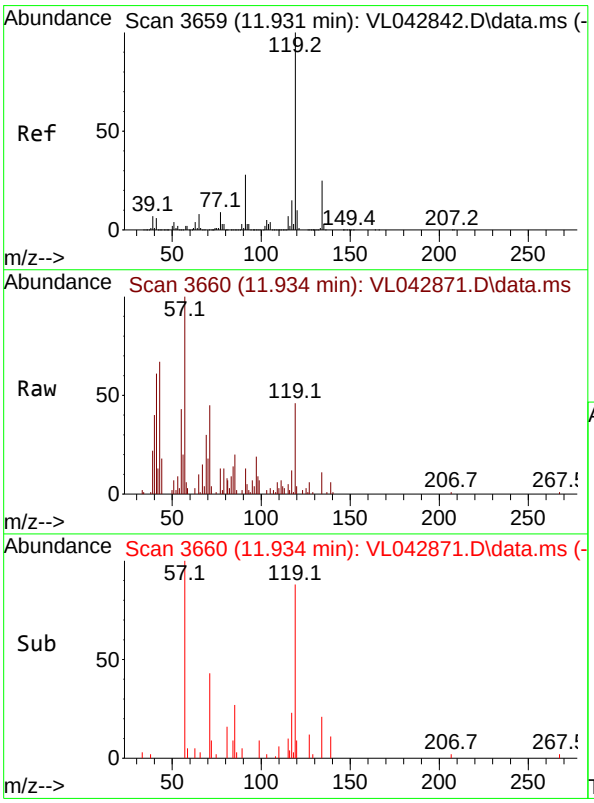
#68
1-Bromo-4-Fluorobenzene
Concen: 10.342 ppbv
RT: 10.387 min Scan# 3
Delta R.T. 0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 95 Resp: 251283

Ion	Ratio	Lower	Upper
95	100		
174	55.4	48.4	72.6
175	4.1	3.8	5.8

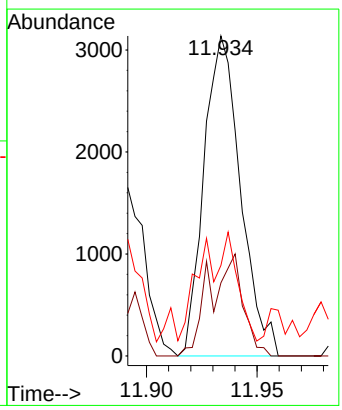


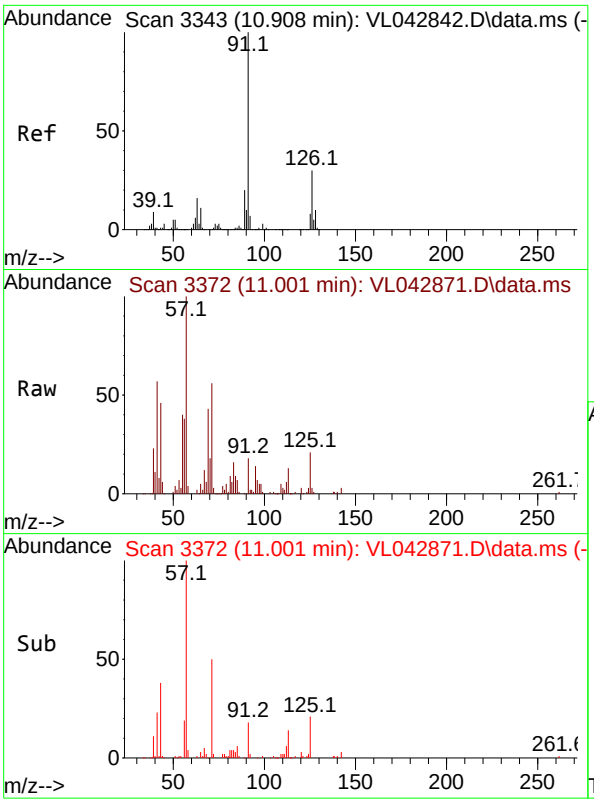


#69
p-Isopropyltoluene
Concen: 0.052 ppbv
RT: 11.934 min Scan# 3660
Delta R.T. 0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion:119 Resp: 3614

Ion	Ratio	Lower	Upper
119	100		
134	29.3	20.6	30.8
91	40.0	22.6	34.0#



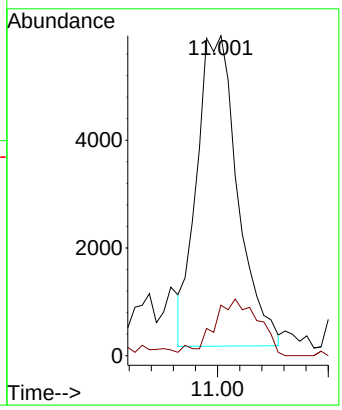


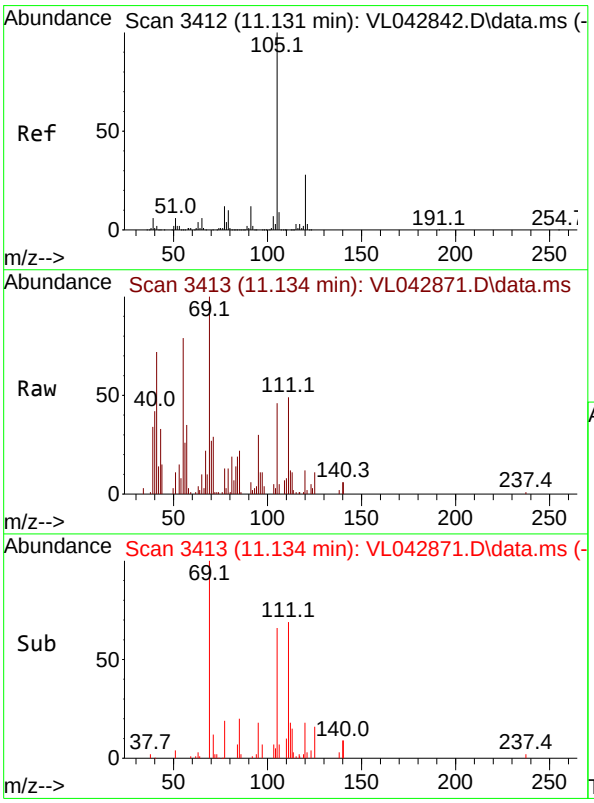
#71
2-Chlorotoluene
Concen: 0.144 ppbv
RT: 11.001 min Scan# 3
Delta R.T. 0.094 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 91 Resp: 7383

Ion	Ratio	Lower	Upper
91	100		
126	22.8	12.0	47.8

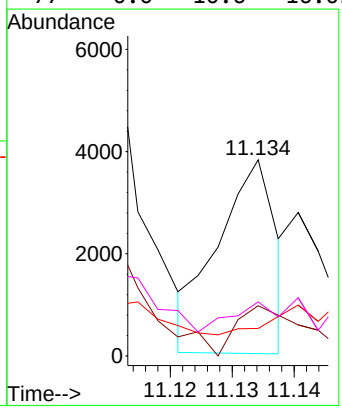


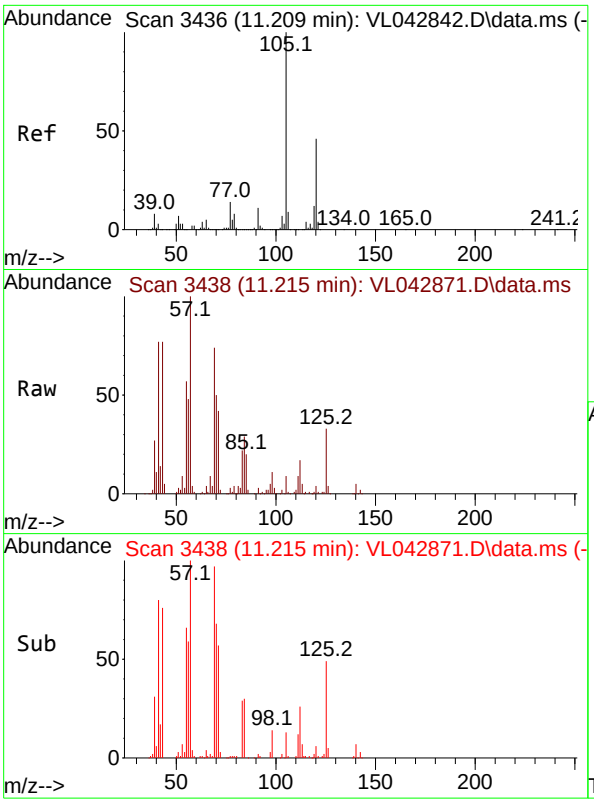


#72
4-Ethyltoluene
Concen: 0.045 ppbv
RT: 11.134 min Scan# 3413
Delta R.T. 0.003 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion:105 Resp: 2473

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



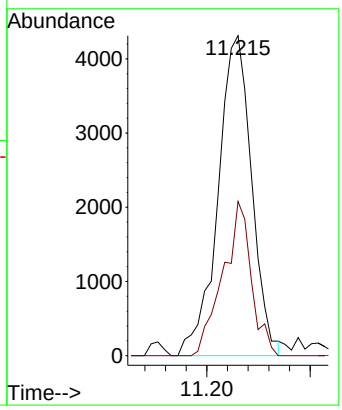


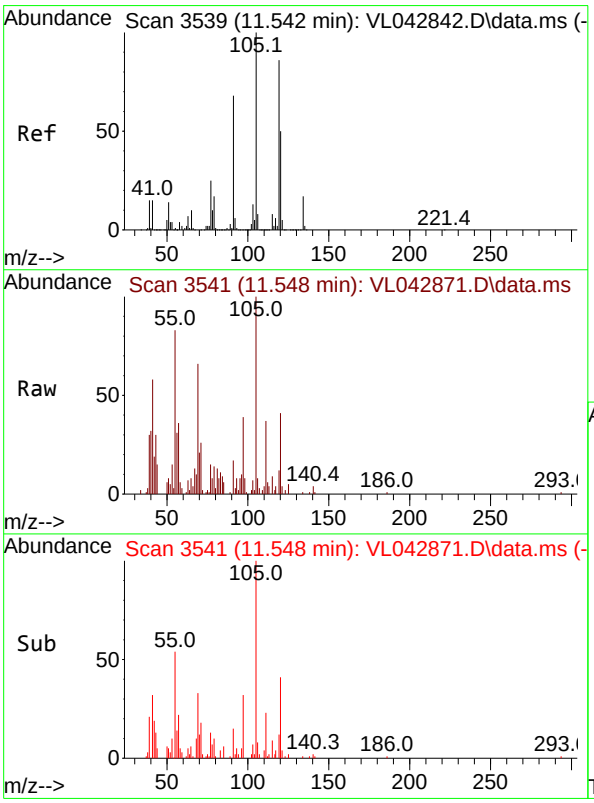
#73
1,3,5-Trimethylbenzene
Concen: 0.105 ppbv
RT: 11.215 min Scan# 34
Delta R.T. 0.006 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:105 Resp: 4896

Ion	Ratio	Lower	Upper
105	100		
120	48.2	36.6	54.8





#74
1,2,4-Trimethylbenzene
Concen: 0.192 ppbv
RT: 11.548 min Scan# 3541
Delta R.T. 0.006 min
Lab File: VL042871.D
Acq: 21 Aug 2025 18:28

Tgt Ion:105 Resp: 9791

Ion	Ratio	Lower	Upper
105	100		
120	41.4	39.8	59.6
91	11.2	54.2	81.4#
77	10.0	19.8	29.6#