Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050922\
Data File : VL038999.D
Acq On : 9 May 2022 23:03
Operator : SY/AP
Sample : N2744-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV2

Quant Time: May 10 05:46:24 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	1202230	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	7.15	114	3336711	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.05	117	2936304	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.38	95	2237753	9.62	ppbv		-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	68127	0.362	ppbv		99
3) Chlorodifluoromethane	2.98	51	84624	0.567	ppbv	#	84
4) Chloromethane	3.13	50	22066	0.295	ppbv	#	85
9) Propene	3.00	41	2818950	43.270	ppbv		93
10) Heptane	8.10	43	2408530	15.069	ppbv		98
11) Trichlorofluoromethane	3.94	101	51801	0.321	ppbv		93
12) 1,1,2-Trichlorotrifluoroet	4.47	101	5606	0.050	ppbv	#	15
13) Ethanol	3.60	45	10748645	2331.381	ppbv		92
15) Acetone	3.83	43	2864764	25.261	ppbv	#	67
16) 1,3-Butadiene	3.30	39	1330674	20.423	ppbv	#	29
17) tert-Butyl alcohol	4.29	59	298504	3.425	ppbv	#	70
19) Isopropyl Alcohol	3.96	45	182627	3.387	ppbv	#	1
20) Methylene Chloride	4.33	84	315046	7.371	ppbv		96
21) Allyl Chloride	4.36	41	295251	3.821	ppbv	#	52
22) trans-1,2-Dichloroethene	4.87	96	1773	0.034	ppbv	#	48
23) Vinyl Acetate	5.04	43	879822	9.805	ppbv	#	1
24) 1,1-Dichloroethane	5.04	63	4265	0.041	ppbv	#	89
25) Ethyl Acetate	5.67	43	2412464	8.888	ppbv	#	79
26) Hexane	5.67	57	3320076	27.529	ppbv	#	40
27) Carbon Disulfide	4.54	76	227849	1.989	ppbv	#	92
28) Methyl tert-Butyl Ether	5.02	73	23475	0.256	ppbv	#	52
30) Cyclohexane	7.11	84	739628	7.325	ppbv		97
34) 2-Butanone	5.22	43	3806125	22.359	ppbv		99
35) Carbon Tetrachloride	7.00	117	15955	0.073	ppbv	#	83
36) Benzene	6.87	78	1799726	6.303	ppbv		97
38) Trichloroethene	7.80	130	3931	0.031	ppbv	#	49
39) 1,2-Dichloropropane	7.15	63	799412	7.195	ppbv	#	25
41) Tetrahydrofuran	6.03	42	549270	4.801	ppbv		95
42) Bromodichloromethane	7.77	83	153253	0.634	ppbv	#	24
43) Methyl Methacrylate	8.00	69	6061	0.052	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.84	57	8784521	17.532	ppbv	#	89
50) 4-Methyl-2-Pentanone	8.72	43	595829	1.996	ppbv		97
51) 2-Hexanone	10.09	43	1580359	7.254	ppbv	#	77
52) Tetrachloroethene	11.19	164	3228380	31.638	ppbv		96
53) Toluene	9.78	91	10559155	32.992	ppbv		93
58) Ethyl Benzene	12.68	91	3932795	9.307	ppbv		98
59) m/p-Xylene	12.94	91	9888612	27.411	ppbv		90
60) o-Xylene	13.66	91	3827156	11.272	ppbv		97
61) Styrene	13.49	104	48733	0.269	ppbv	#	91
62) Isopropylbenzene	14.63	105	390128	0.786	ppbv		98
64) n-propylbenzene	15.53	120	271761	2.264	ppbv		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050922\
Data File : VL038999.D
Acq On : 9 May 2022 23:03
Operator : SY/AP
Sample : N2744-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV2

Quant Time: May 10 05:46:24 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
65) tert-Butylbenzene	16.73	119	469019	1.078	ppbv	#	78
66) Benzyl Chloride	16.73	91	472749	8.313	ppbv	#	71
67) sec-Butylbenzene	17.26	105	101594	0.163	ppbv		99
69) p-Isopropyltoluene	17.62	119	68143	0.136	ppbv	#	90
71) 2-Chlorotoluene	15.53	91	1331725	3.479	ppbv	#	45
72) 4-Ethyltoluene	15.80	105	1545741	3.995	ppbv		98
73) 1,3,5-Trimethylbenzene	15.96	105	1165840	3.347	ppbv		95
74) 1,2,4-Trimethylbenzene	16.73	105	4084131	10.709	ppbv	#	68
79) Naphthalene	22.15	128	258436	0.834	ppbv		97
80) Naphthalene,2-methyl-	24.94	142	20174	0.215	ppbv		97

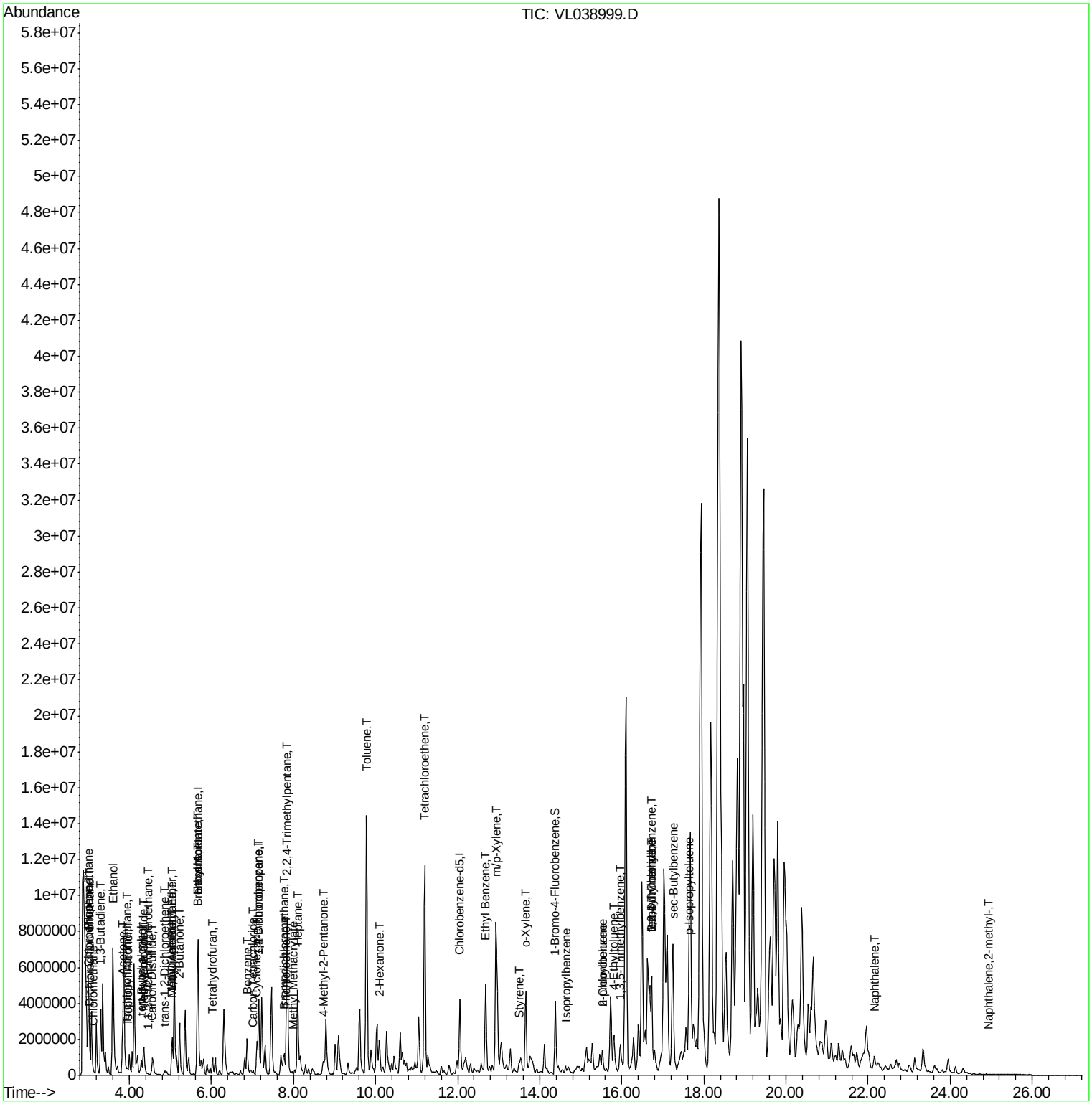
(#) = qualifier out of range (m) = manual integration (+) = signals summed

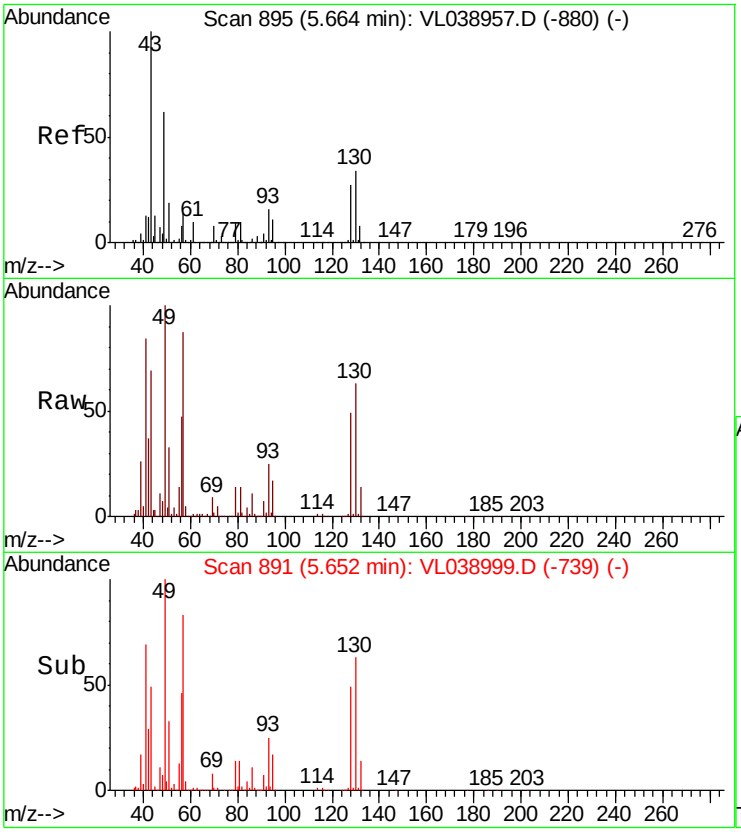
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050922\
Data File : VL038999.D
Acq On : 9 May 2022 23:03
Operator : SY/AP
Sample : N2744-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2

Quant Time: May 10 05:46:24 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration



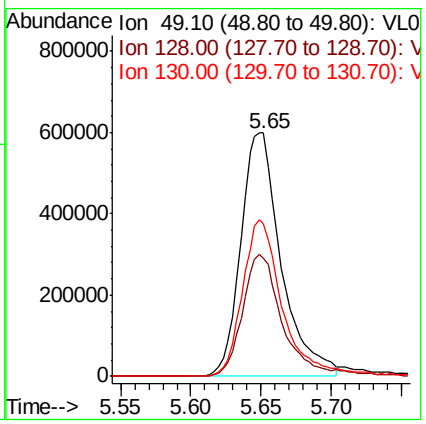


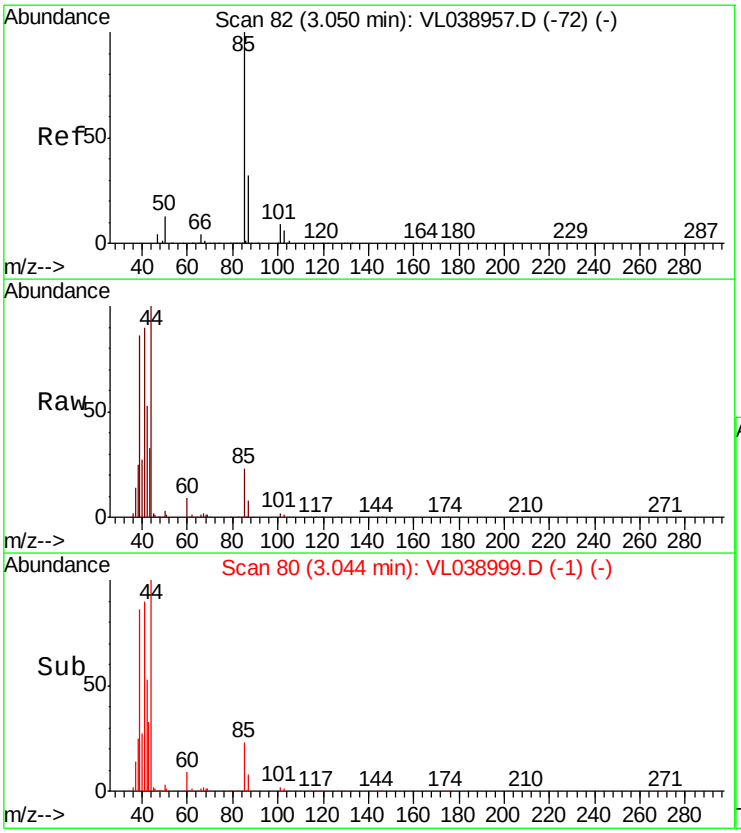
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 49 Resp: 1202230

Ion	Ratio	Lower	Upper
49	100		
128	50.2	23.3	69.8
130	65.0	29.8	89.3

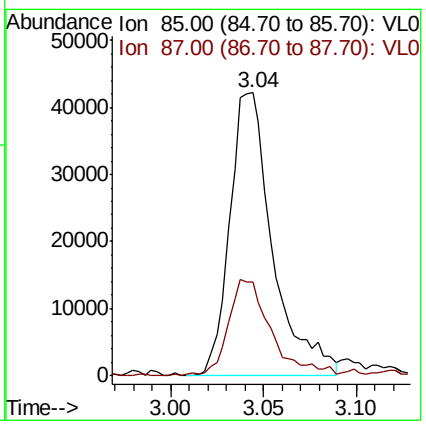


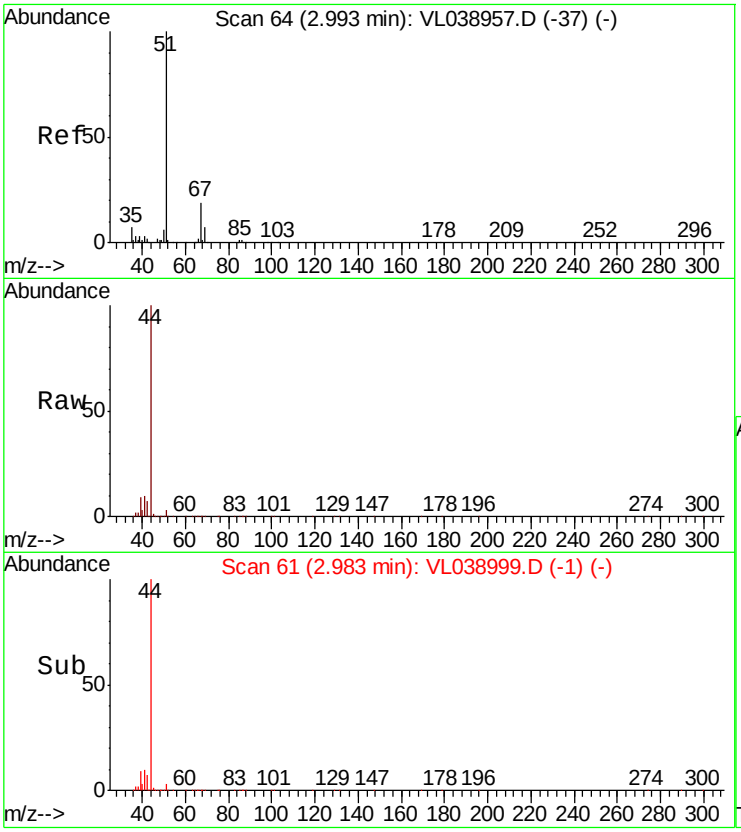


#2
Dichlorodifluoromethane
Concen: 0.362 ppbv
RT: 3.04 min Scan# 80
Delta R.T. -0.01 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 85 Resp: 68127

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.7	38.5



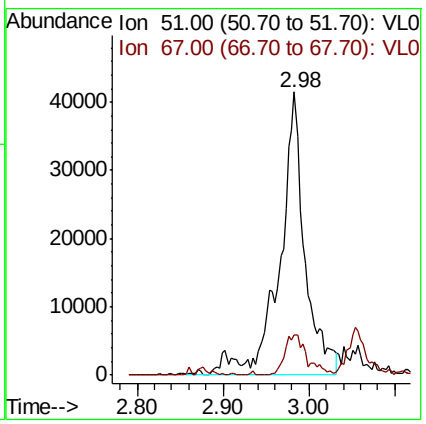


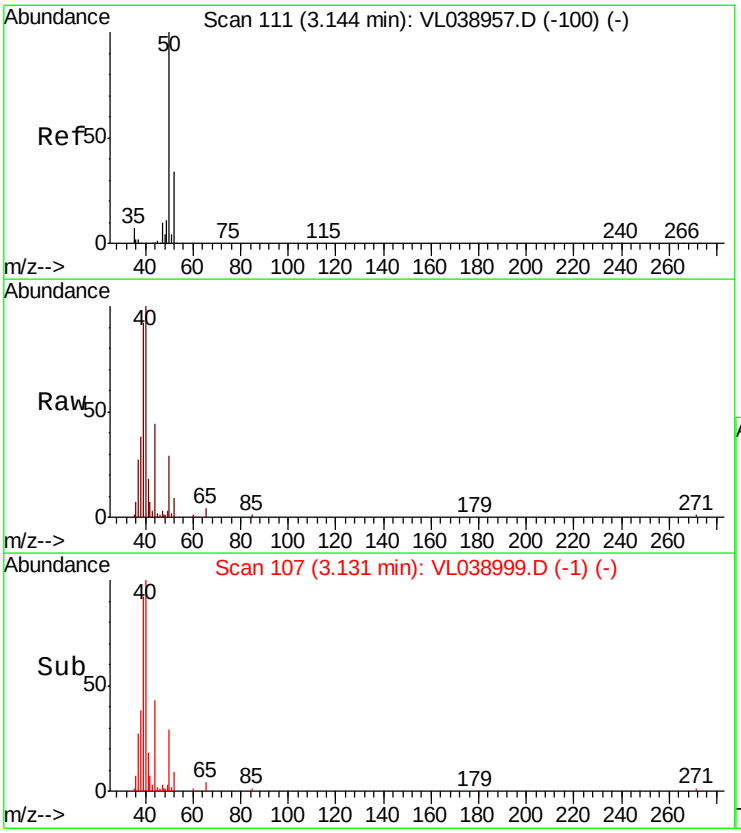
#3
Chlorodifluoromethane
Concen: 0.567 ppbv
RT: 2.98
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 51 Resp: 84624

Ion	Ratio	Lower	Upper
51	100		
67	12.3	15.8	23.8#

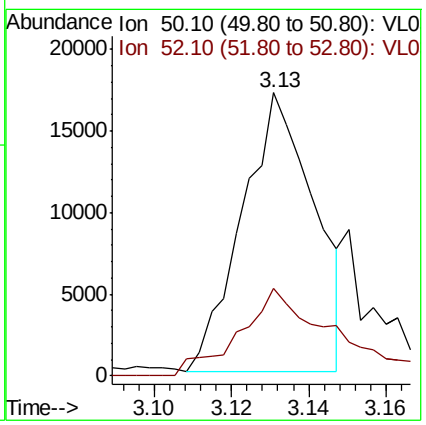


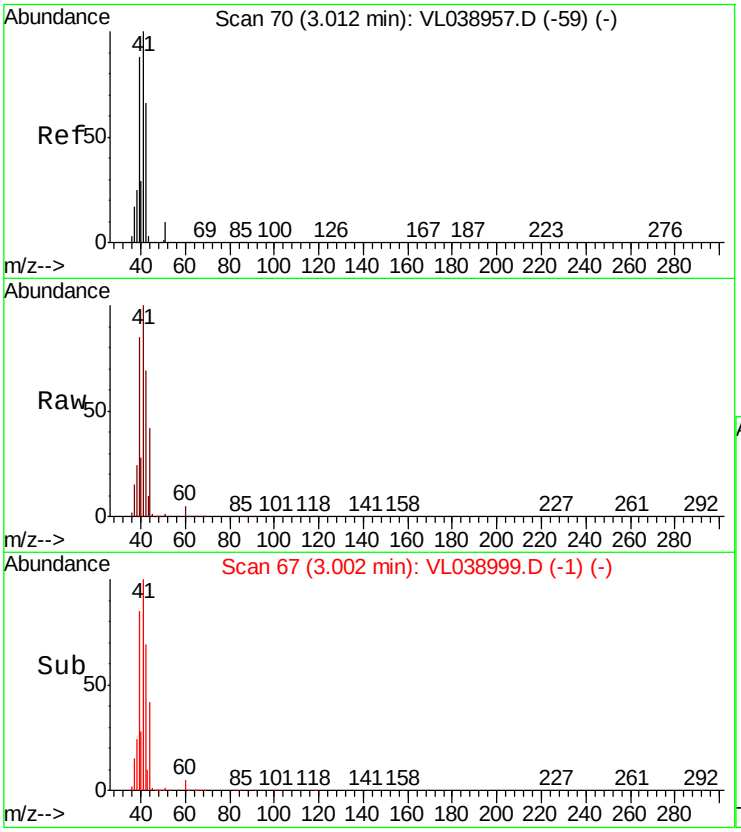


#4
Chloromethane
Concen: 0.295 ppbv
RT: 3.13 min Scan# 107
Delta R.T. -0.01 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 50 Resp: 22066

Ion	Ratio	Lower	Upper
50	100		
52	25.4	27.3	40.9#



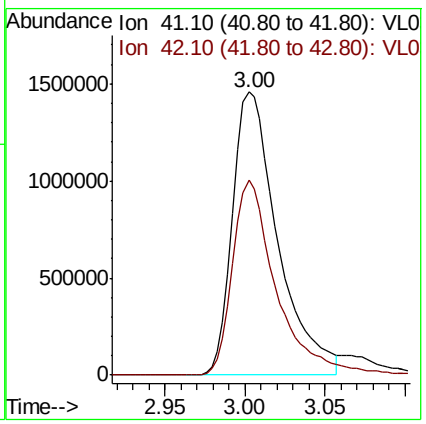


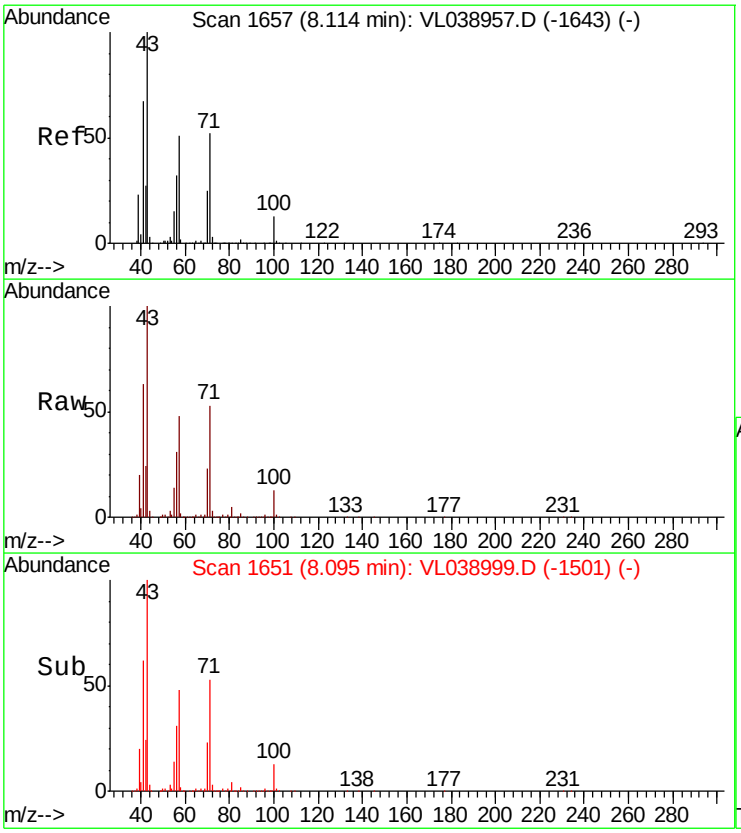
#9
Propene
Concen: 43.270 ppbv
RT: 3.00
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 41 Resp: 2818950

Ion	Ratio	Lower	Upper
41	100		
42	67.0	58.3	87.5

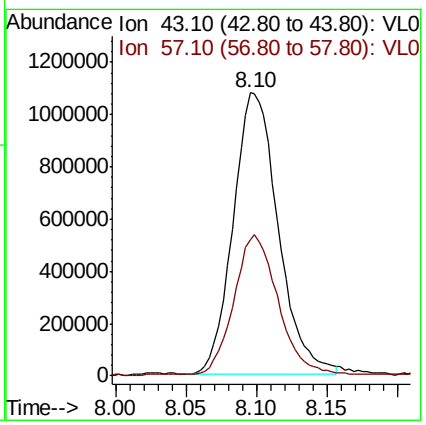


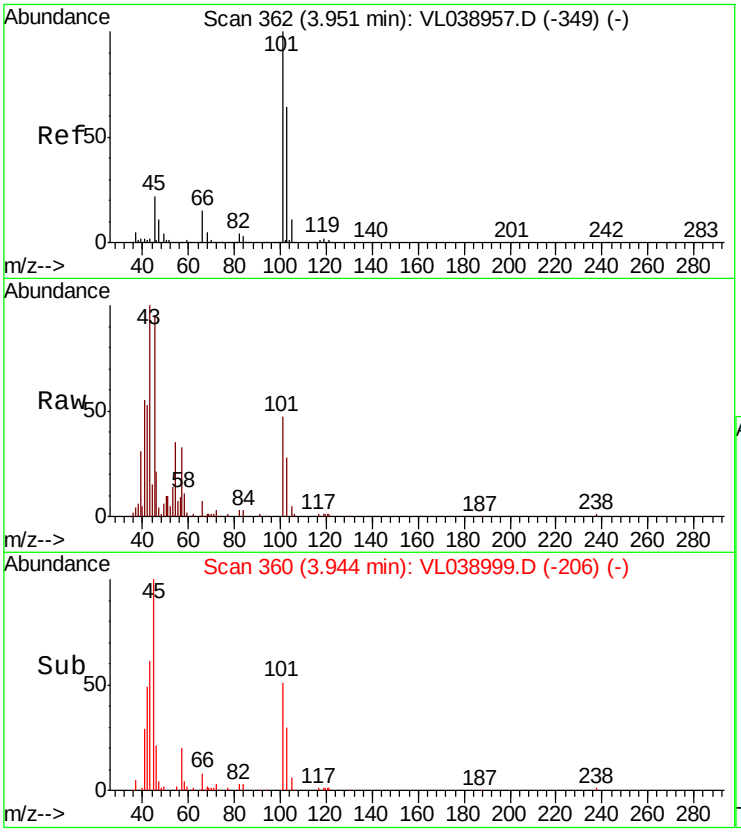


#10
Heptane
Concen: 15.069 ppbv
RT: 8.10 min Scan# 1651
Delta R.T. -0.02 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 43 Resp: 2408530

Ion	Ratio	Lower	Upper
43	100		
57	48.9	40.5	60.7



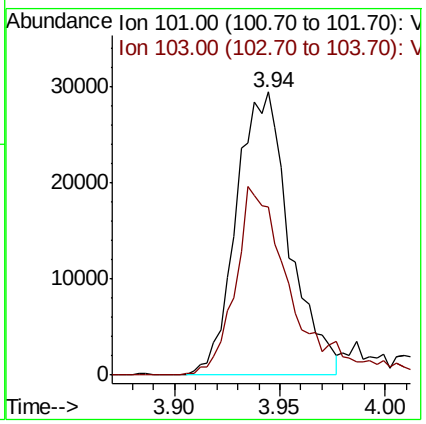


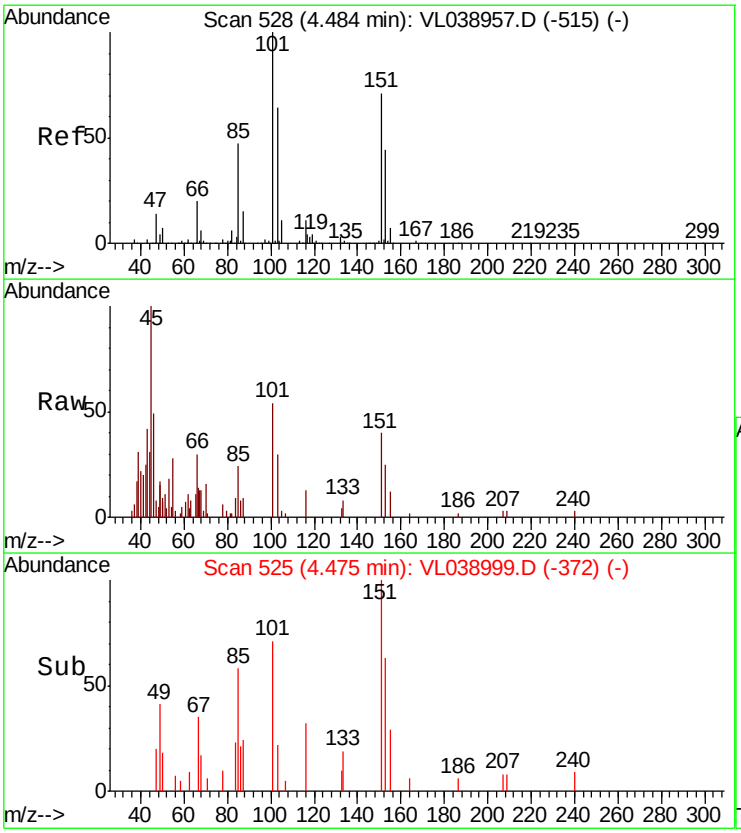
#11
Trichlorofluoromethane
Concen: 0.321 ppbv
RT: 3.94
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:101 Resp: 51801

Ion	Ratio	Lower	Upper
101	100		
103	58.5	51.5	77.3

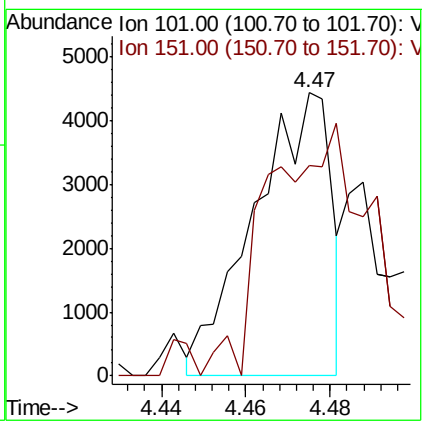


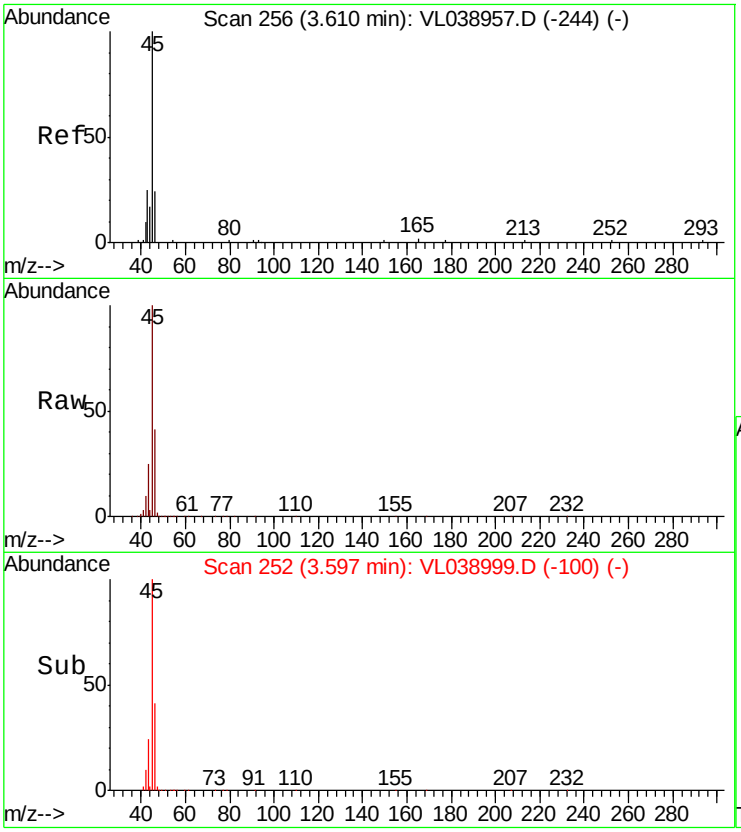


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.050 ppbv
RT: 4.47 min Scan# 525
Delta R.T. -0.01 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion:101 Resp: 5606

Ion	Ratio	Lower	Upper
101	100		
151	0.0	55.4	83.0#



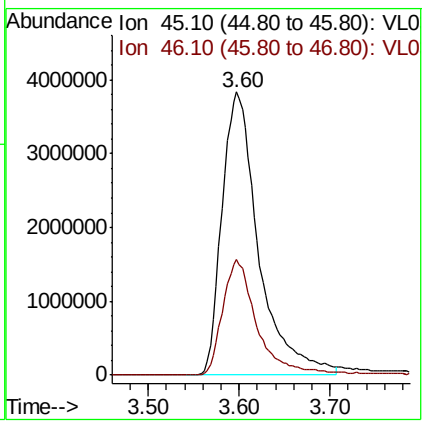


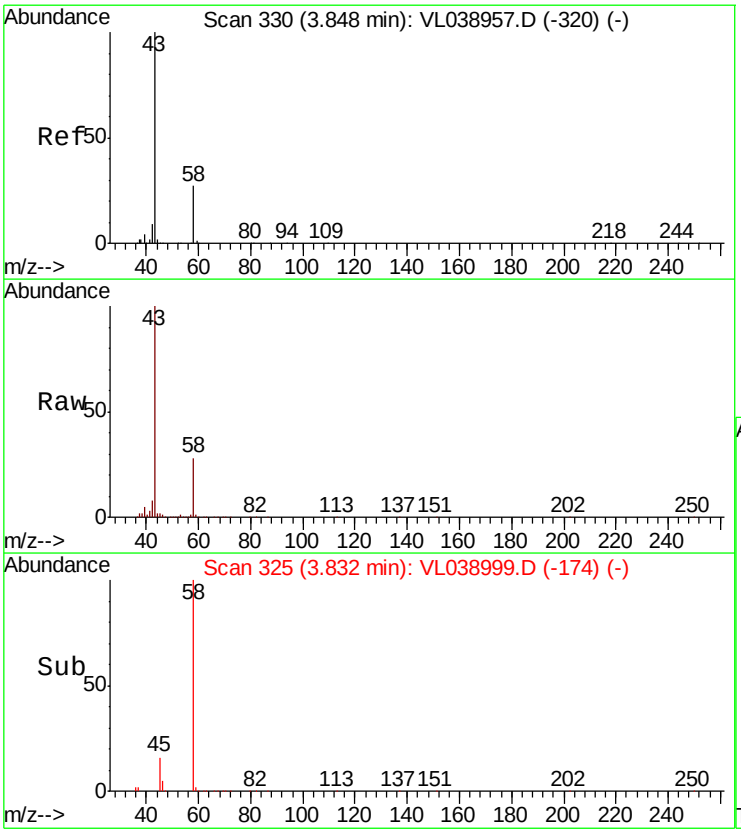
#13
Ethanol
Concen: 2331.381 ppbv
RT: 3.60
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 45 Resp:10748645

Ion	Ratio	Lower	Upper
45	100		
46	40.1	18.0	72.2

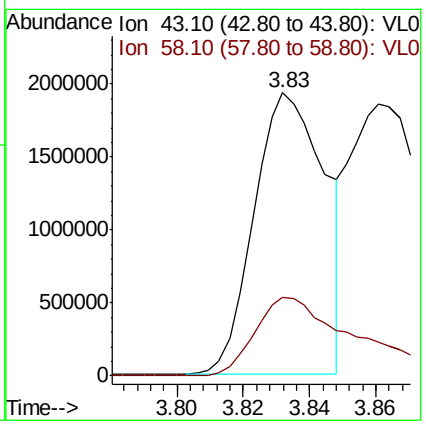


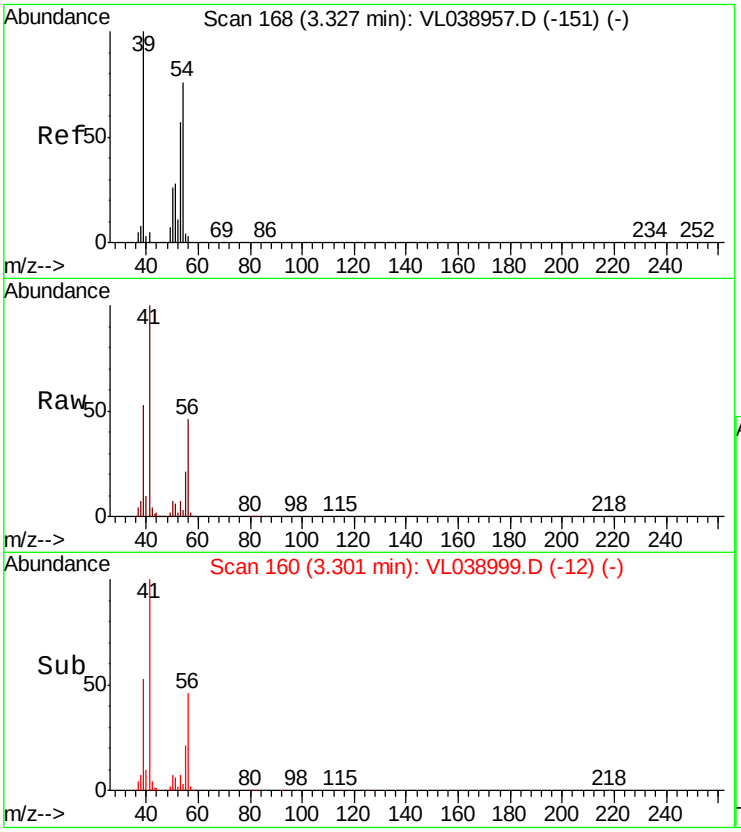


#15
Acetone
Concen: 25.261 ppbv
RT: 3.83 min Scan# 325
Delta R.T. -0.02 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 43 Resp: 2864764

Ion	Ratio	Lower	Upper
43	100		
58	43.7	21.3	31.9#



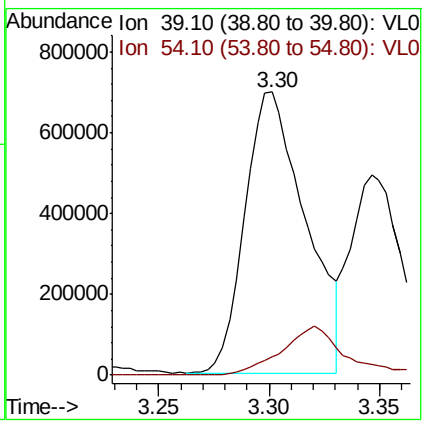


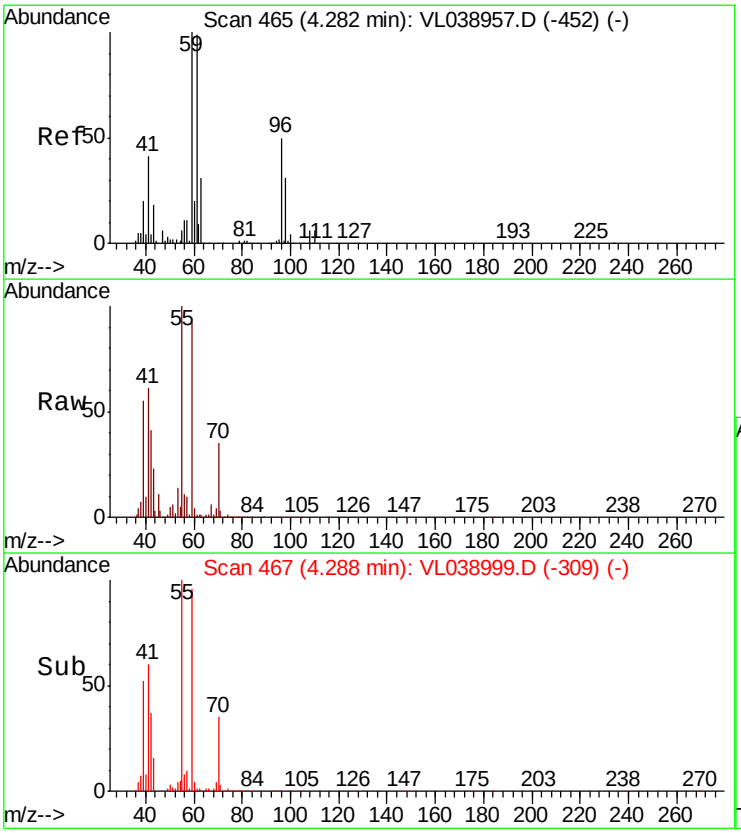
#16
1,3-Butadiene
Concen: 20.423 ppbv
RT: 3.30
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 39 Resp: 1330674

Ion	Ratio	Lower	Upper
39	100		
54	18.5	65.2	97.8#

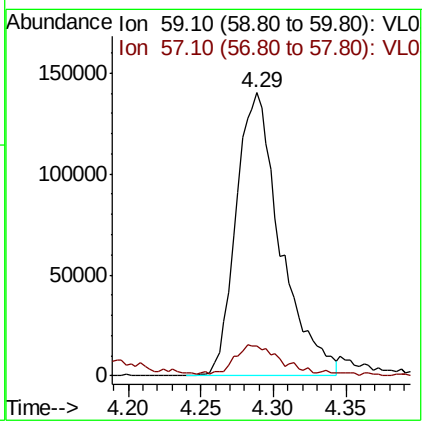


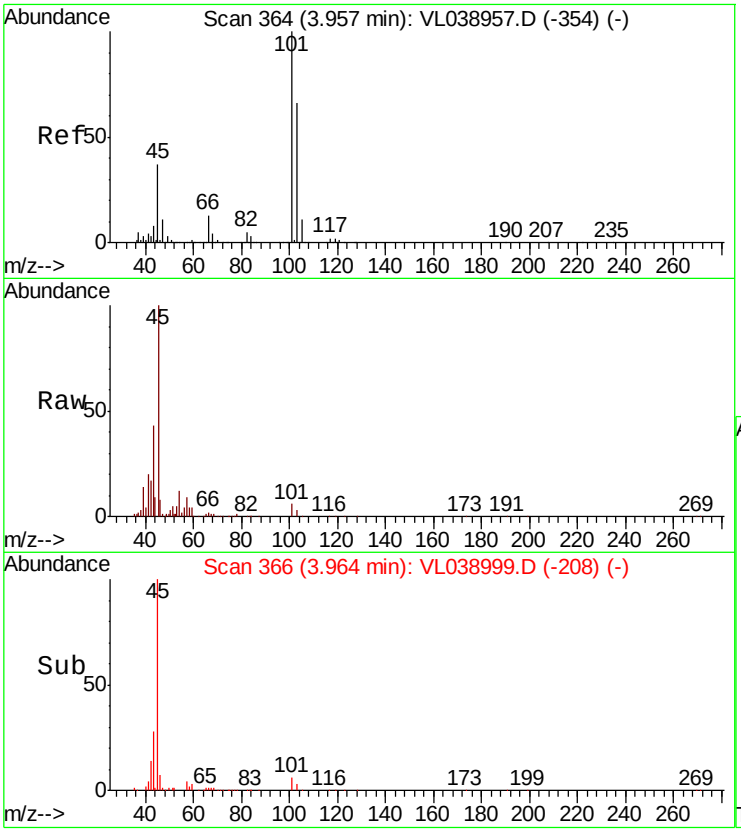


#17
tert-Butyl alcohol
Concen: 3.425 ppbv
RT: 4.29 min Scan# 467
Delta R.T. 0.01 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 59 Resp: 298504

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.2	13.8#



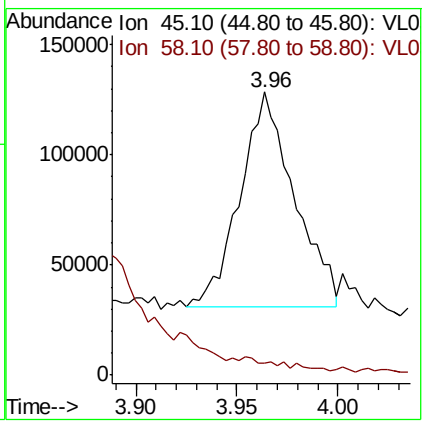


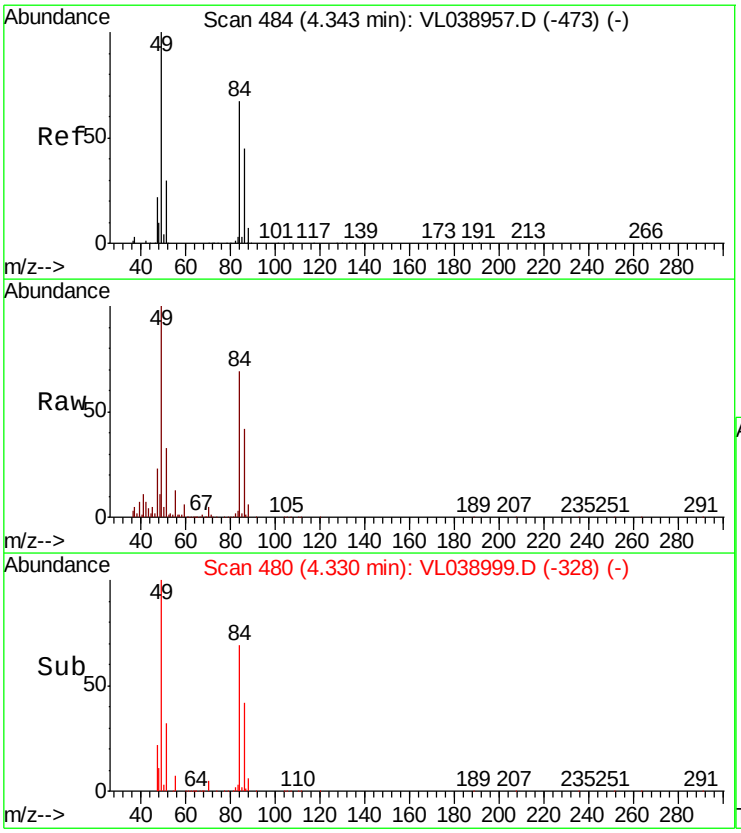
#19
Isopropyl Alcohol
Concen: 3.387 ppbv
RT: 3.96
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 45 Resp: 182627

Ion	Ratio	Lower	Upper
45	100		
58	688.5	1.4	2.2#

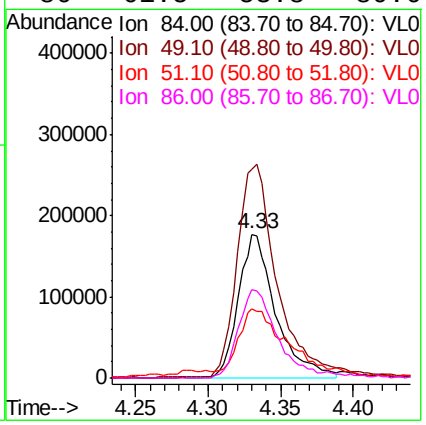


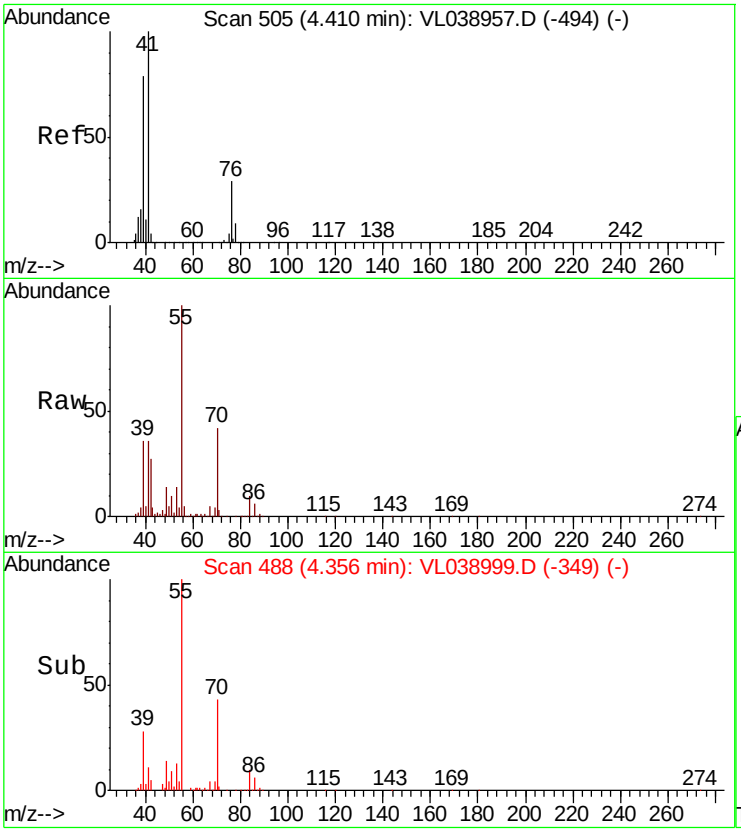


#20
Methylene Chloride
Concen: 7.371 ppbv
RT: 4.33 min Scan# 480
Delta R.T. -0.01 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 84 Resp: 315046

Ion	Ratio	Lower	Upper
84	100		
49	145.0	119.9	179.9
51	43.1	35.7	53.5
86	61.5	53.8	80.6



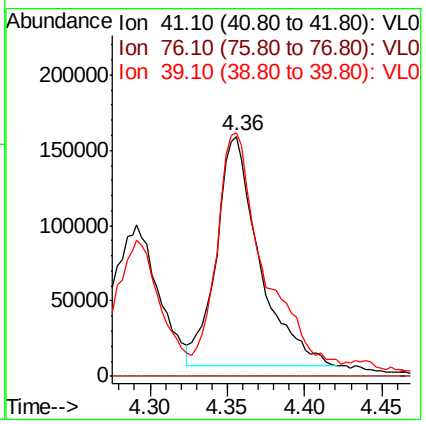


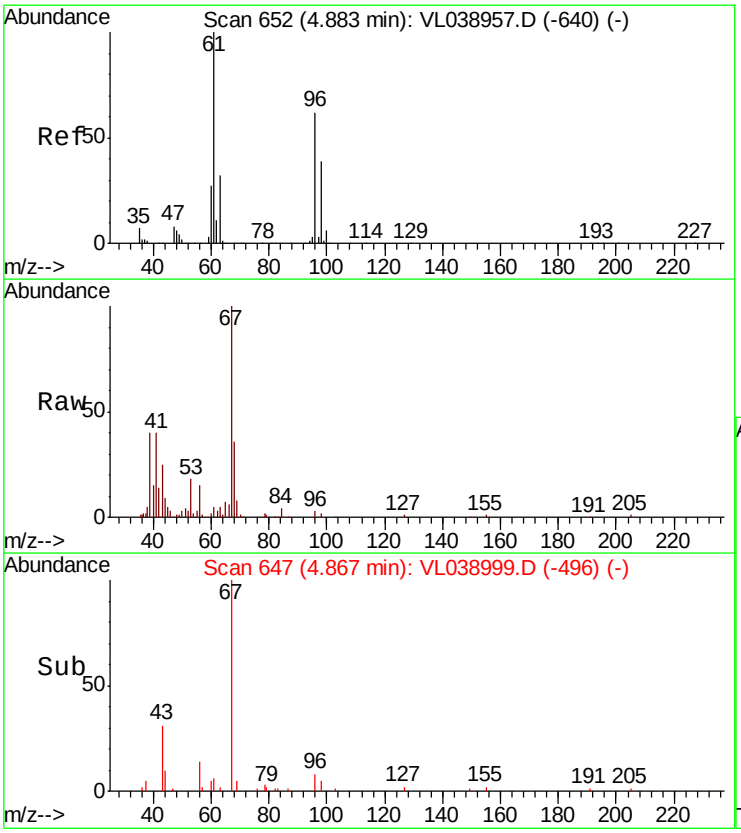
#21
Allvl Chloride
Concen: 3.821 ppbv
RT: 4.36
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 41 Resp: 295251

Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.2	36.4#
39	119.0	63.8	95.8#

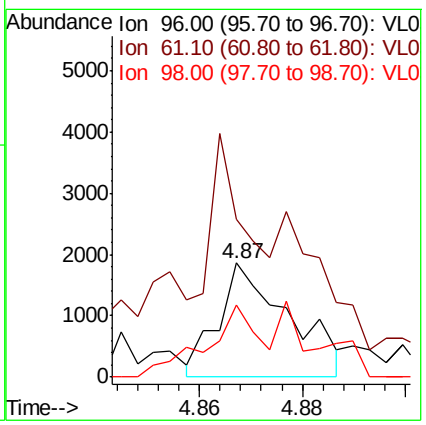


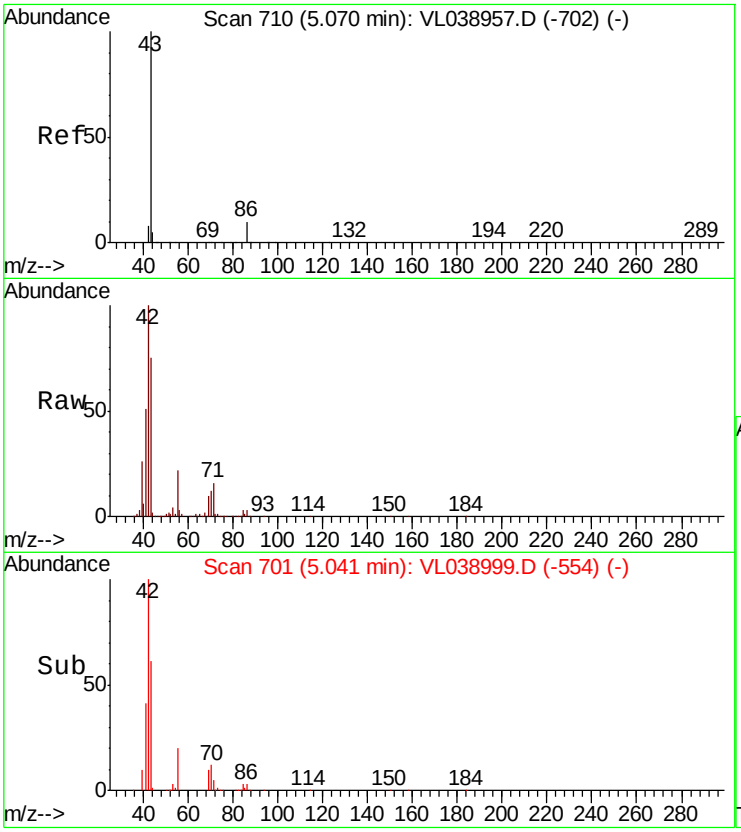


#22
trans-1,2-Dichloroethene
Concen: 0.034 ppbv
RT: 4.87 min Scan# 647
Delta R.T. -0.02 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 96 Resp: 1773

Ion	Ratio	Lower	Upper
96	100		
61	79.4	128.2	192.2#
98	41.2	50.1	75.1#



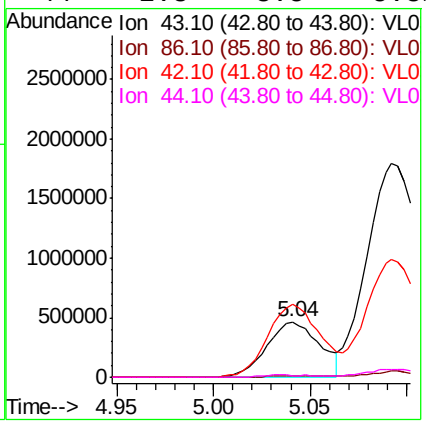


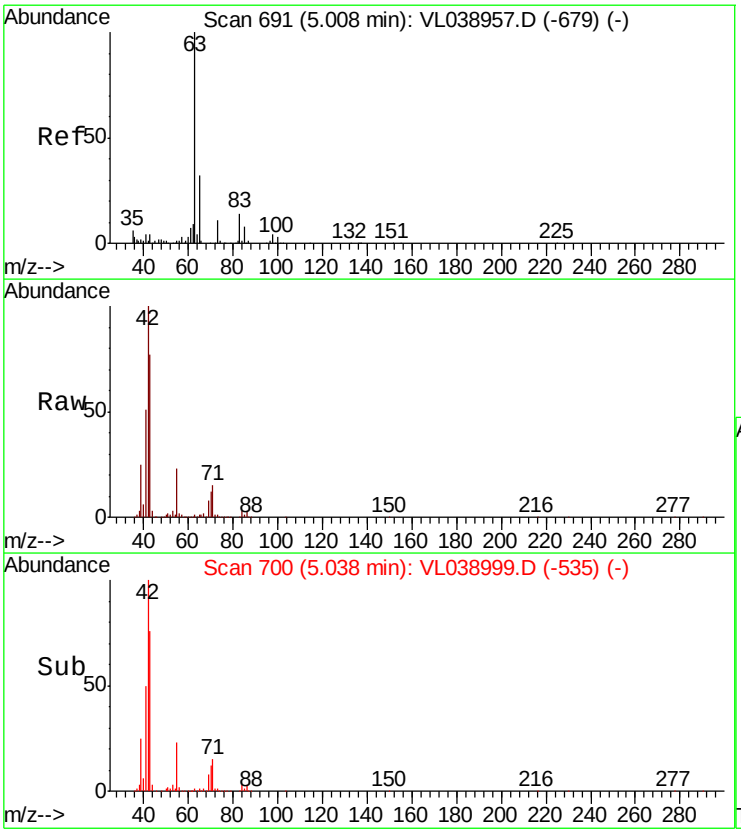
#23
Vinvl Acetate
Concen: 9.805 ppbv
RT: 5.04
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 43 Resp: 879822

Ion	Ratio	Lower	Upper
43	100		
86	3.5	6.6	9.8#
42	132.9	8.1	12.1#
44	2.8	3.5	5.3#

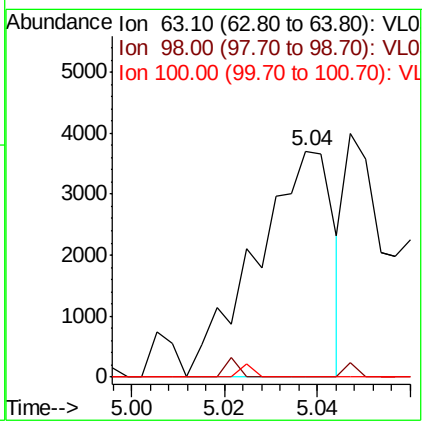


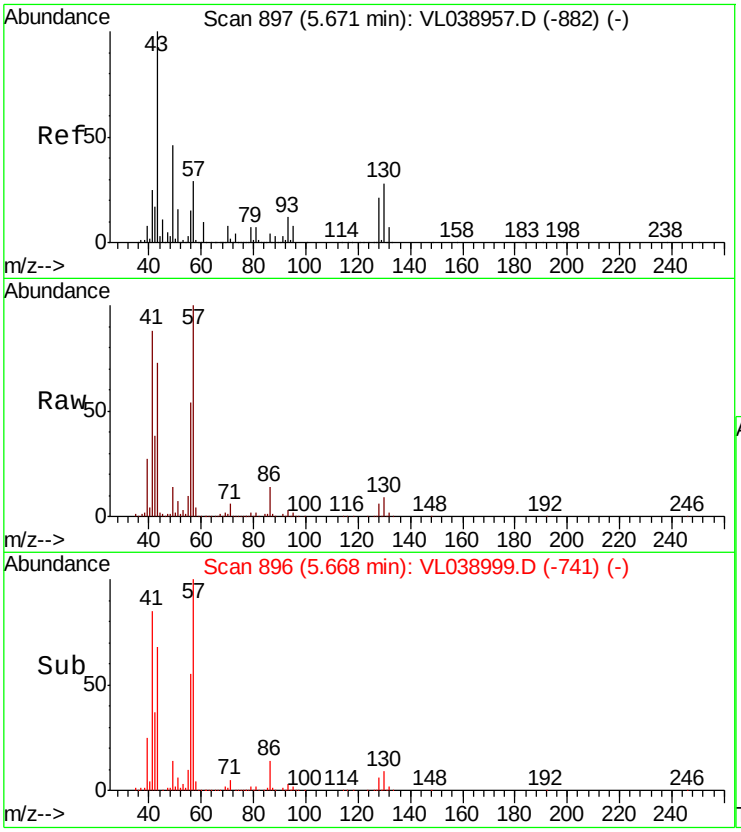


#24
1,1-Dichloroethane
Concen: 0.041 ppbv
RT: 5.04 min Scan# 700
Delta R.T. 0.03 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 63 Resp: 4265

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.1	6.2#
100	0.0	1.4	4.2#



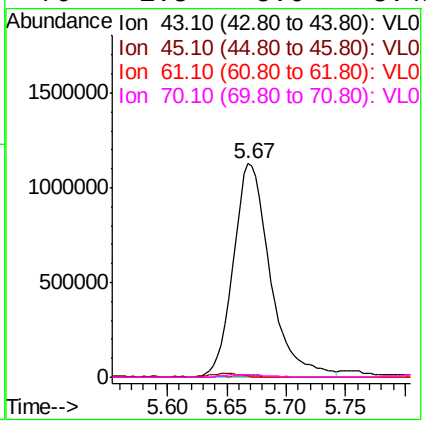


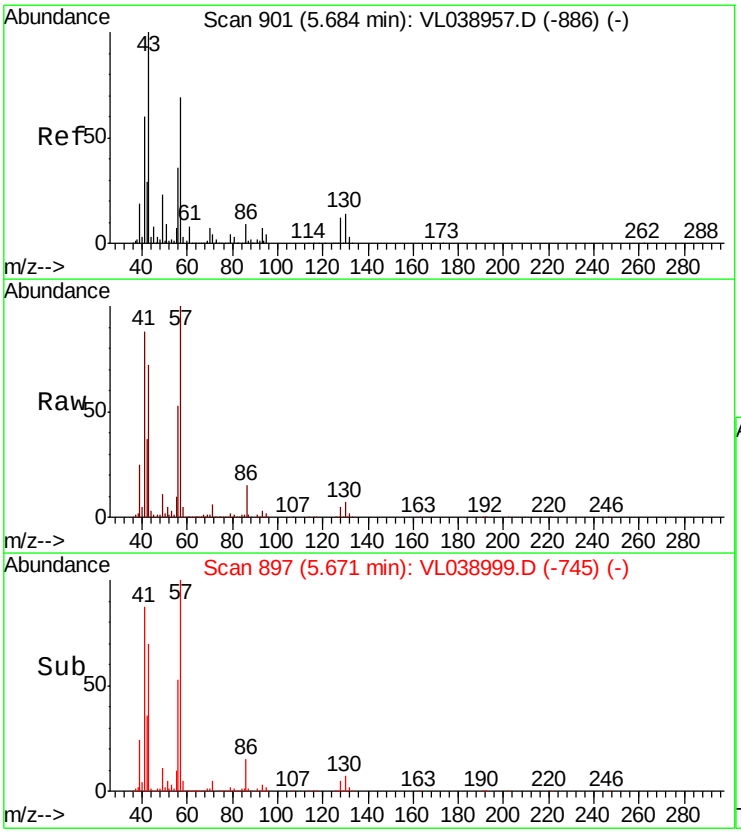
#25
Ethyl Acetate
Concen: 8.888 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 43 Resp: 2412464

Ion	Ratio	Lower	Upper
43	100		
45	1.9	8.1	12.1#
61	0.5	7.8	11.6#
70	1.8	5.6	8.4#

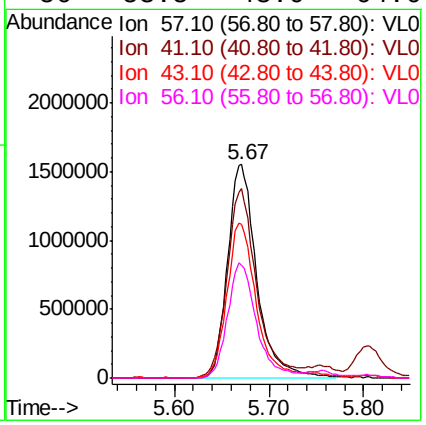


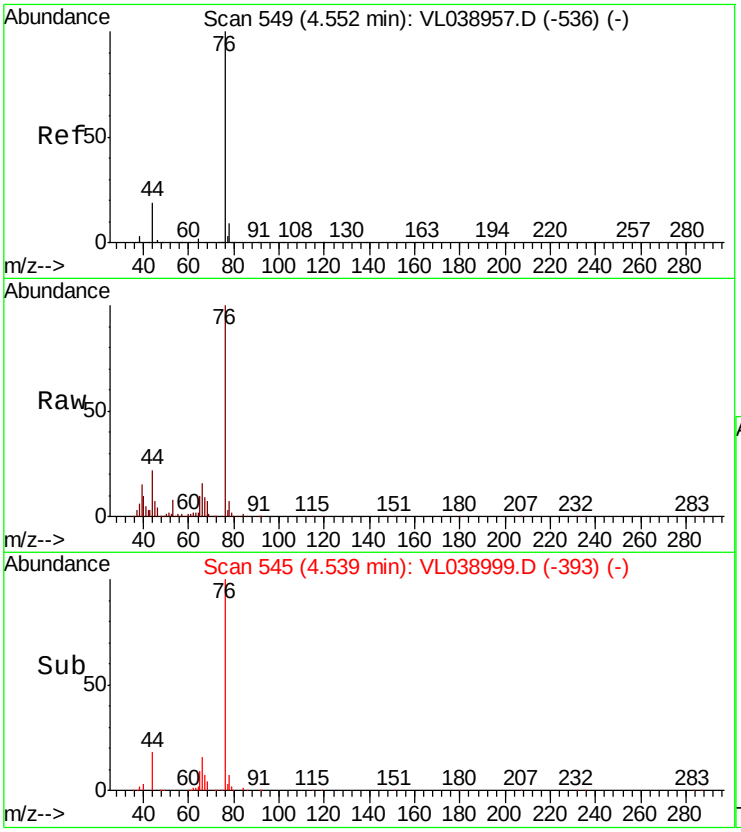


#26
Hexane
Concen: 27.529 ppbv
RT: 5.67 min Scan# 897
Delta R.T. -0.01 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 57 Resp: 3320076

Ion	Ratio	Lower	Upper
57	100		
41	90.6	75.2	112.8
43	75.3	190.8	286.2#
56	53.5	43.0	64.6



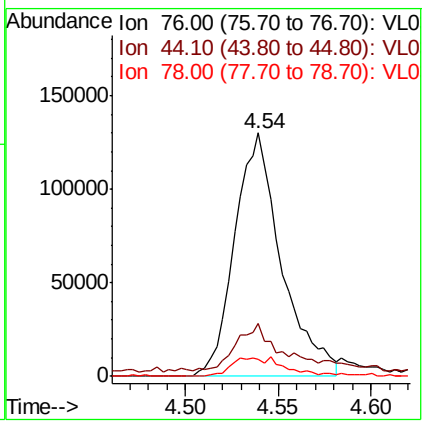


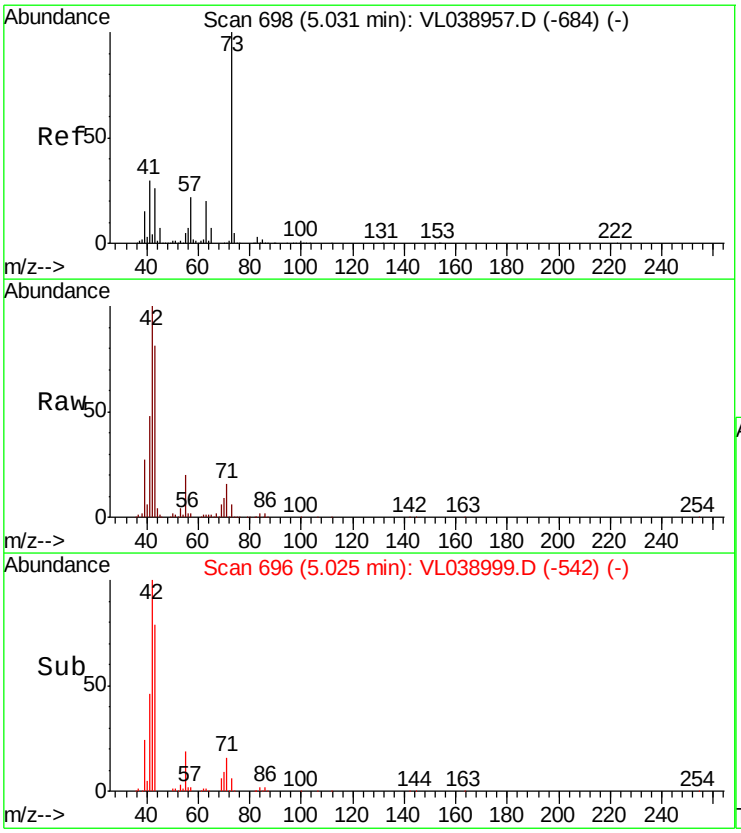
#27
Carbon Disulfide
Concen: 1.989 ppbv
RT: 4.54
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 76 Resp: 227849

Ion	Ratio	Lower	Upper
76	100		
44	24.1	15.3	22.9#
78	9.5	8.2	12.2

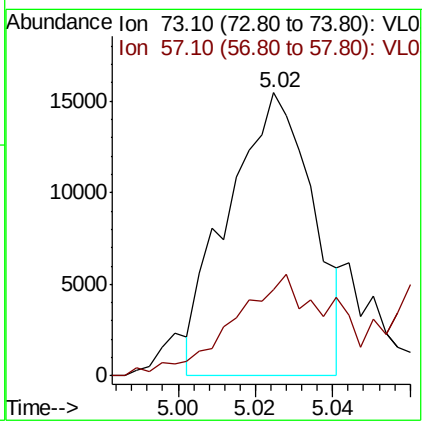


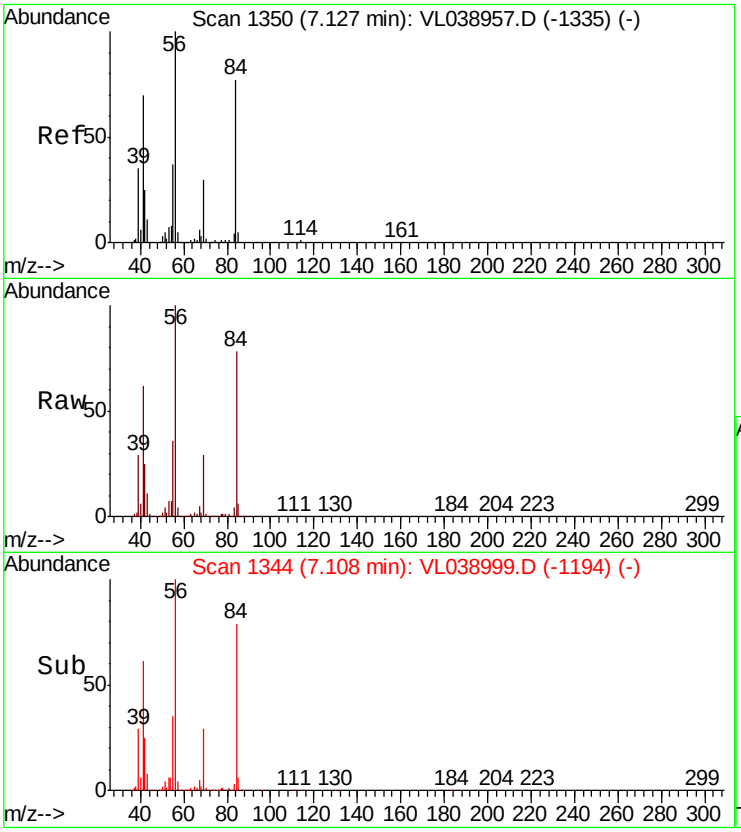


#28
Methyl tert-Butyl Ether
Concen: 0.256 ppbv
RT: 5.02 min Scan# 696
Delta R.T. -0.01 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 73 Resp: 23475

Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.8	28.2#



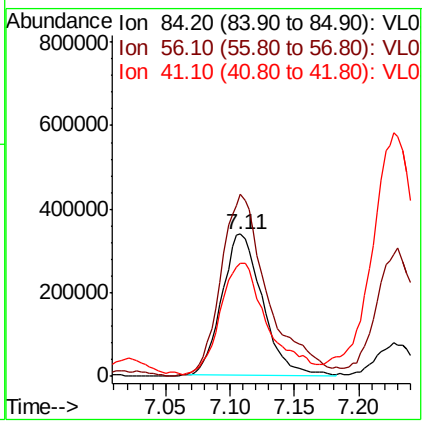


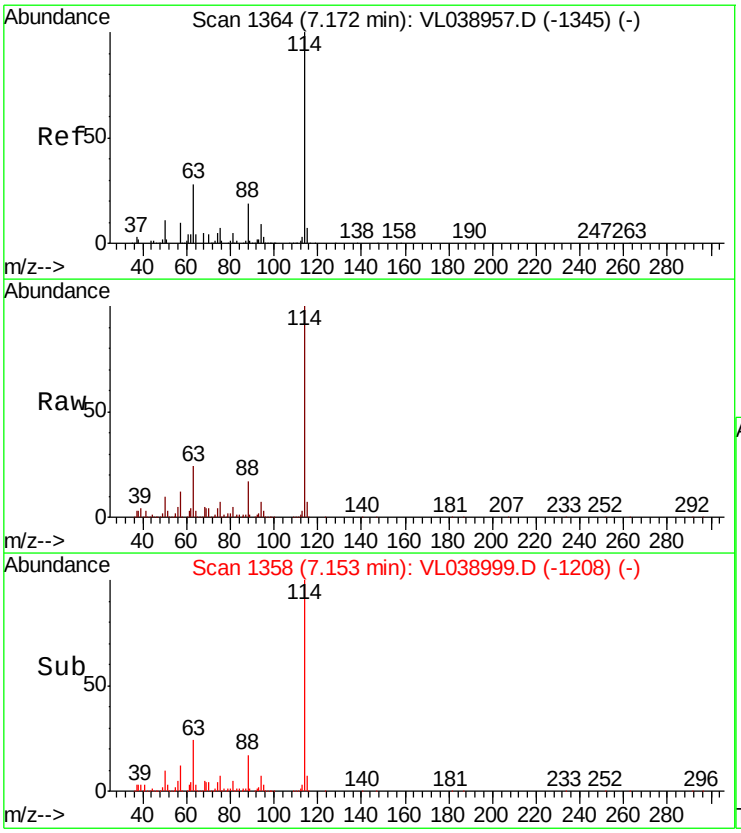
#30
Cyclohexane
Concen: 7.325 ppbv
RT: 7.11
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 84 Resp: 739628

Ion	Ratio	Lower	Upper
84	100		
56	149.5	115.3	172.9
41	89.5	72.0	108.0

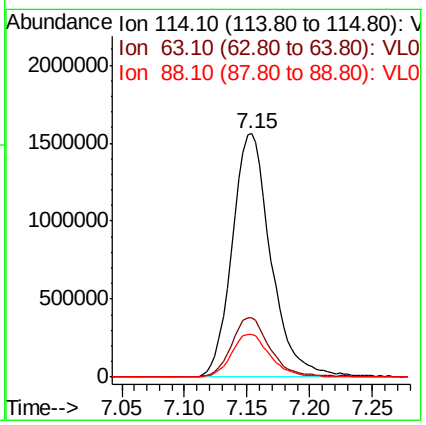


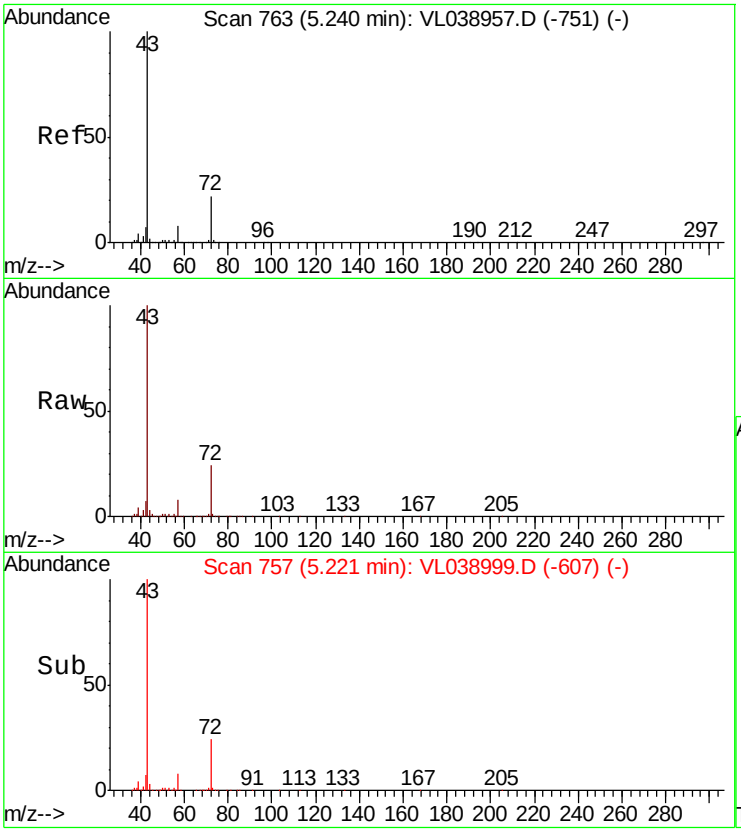


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1358
Delta R.T. -0.02 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion:114 Resp: 3336711

Ion	Ratio	Lower	Upper
114	100		
63	24.9	22.6	33.8
88	17.9	15.4	23.0



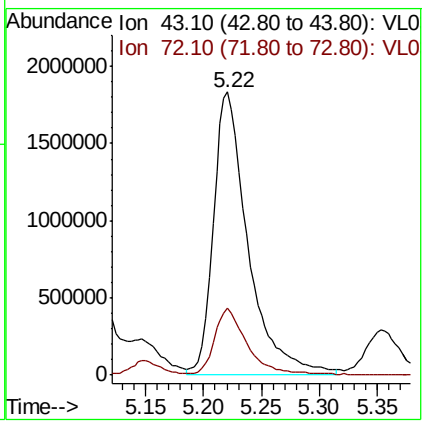


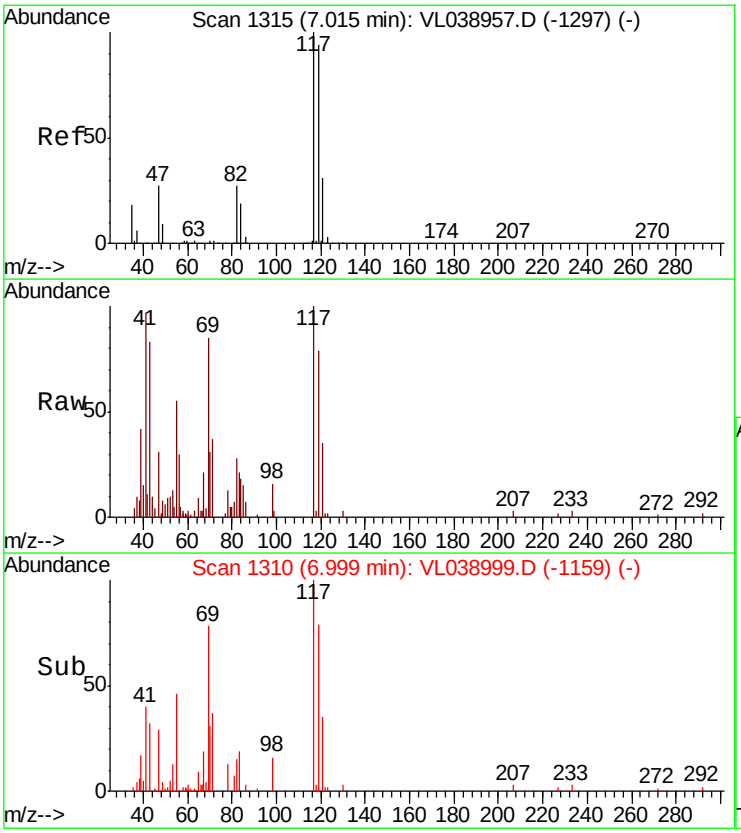
#34
2-Butanone
Concen: 22.359 ppbv
RT: 5.22
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 43 Resp: 3806125

Ion	Ratio	Lower	Upper
43	100		
72	21.9	17.8	26.6

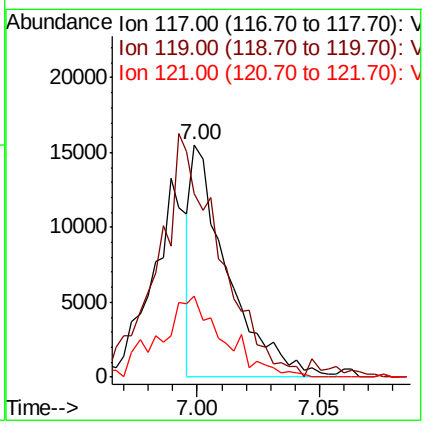


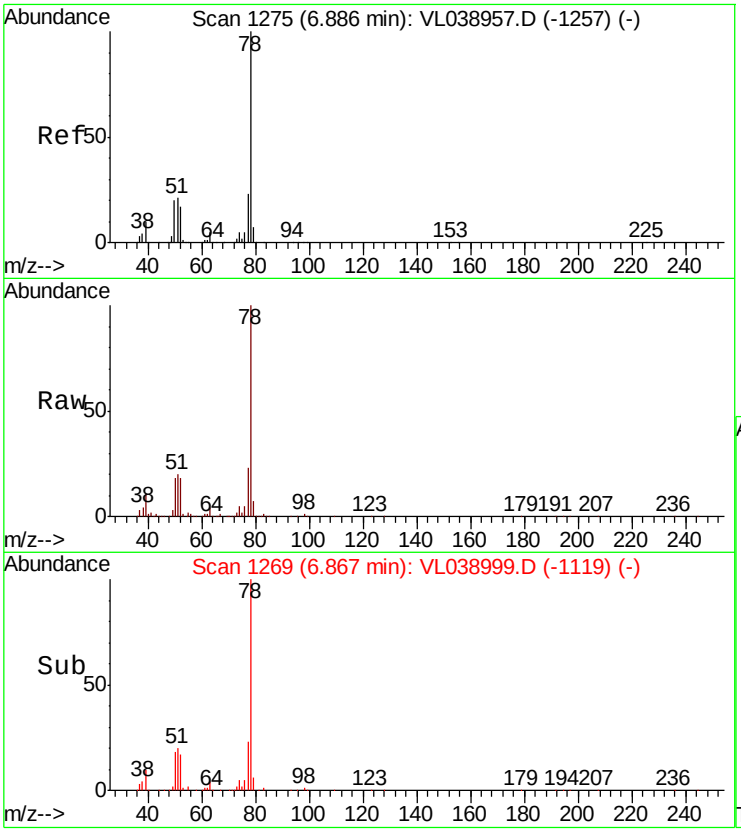


#35
Carbon Tetrachloride
Concen: 0.073 ppbv
RT: 7.00 min Scan# 1310
Delta R.T. -0.02 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion:117 Resp: 15955

Ion	Ratio	Lower	Upper
117	100		
119	75.1	75.2	112.8#
121	35.1	24.6	37.0



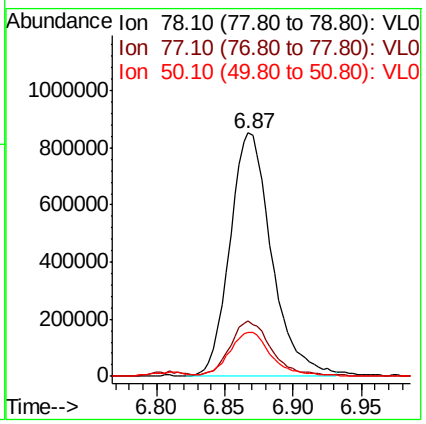


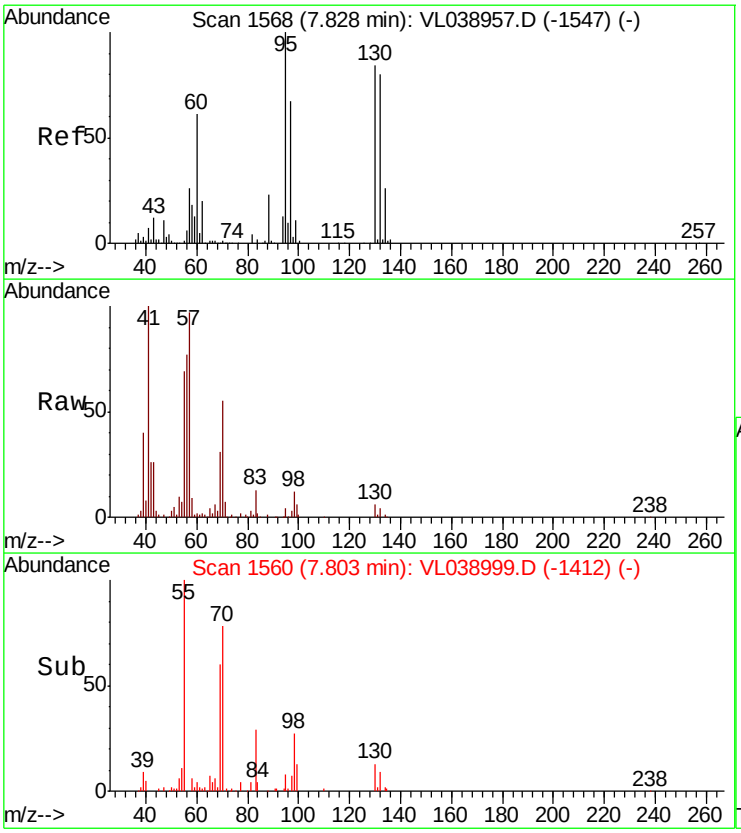
#36
Benzene
Concen: 6.303 ppbv
RT: 6.87
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 78 Resp: 1799726

Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.6	28.0
50	17.4	15.6	23.4

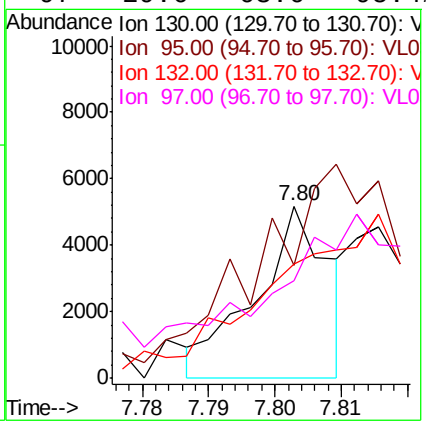


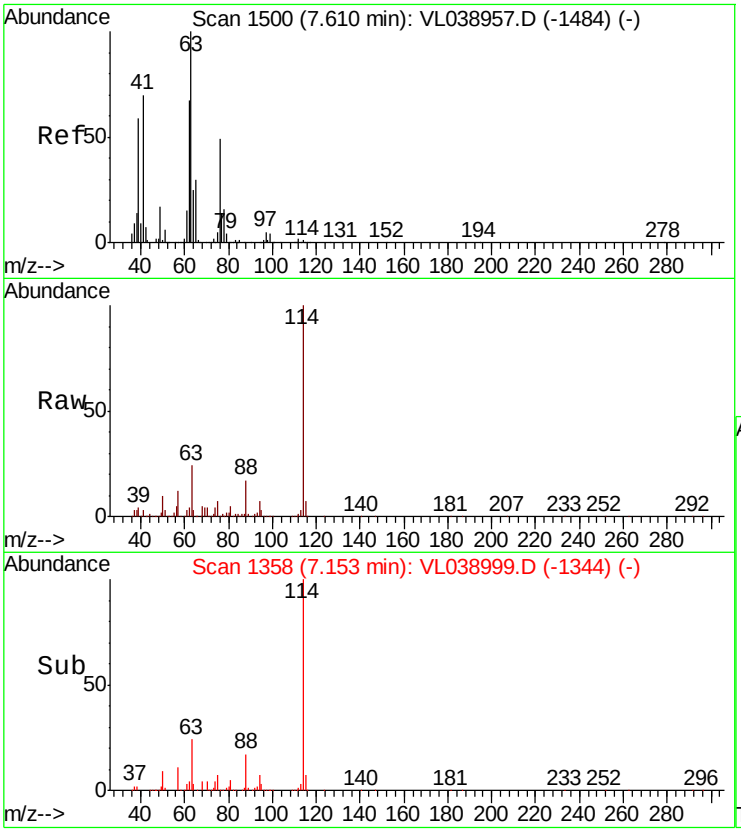


#38
Trichloroethene
Concen: 0.031 ppbv
RT: 7.80 min Scan# 1560
Delta R.T. -0.03 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion:130 Resp: 3931

Ion	Ratio	Lower	Upper
130	100		
95	47.8	94.8	142.2#
132	65.1	75.8	113.8#
97	29.6	63.6	95.4#



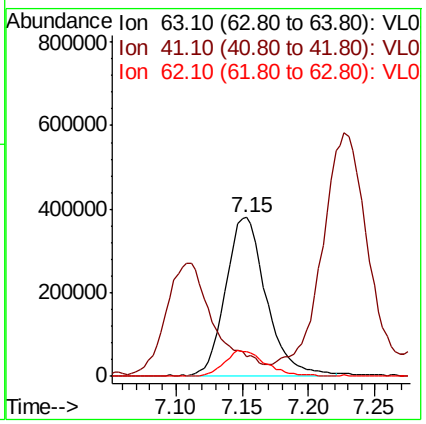


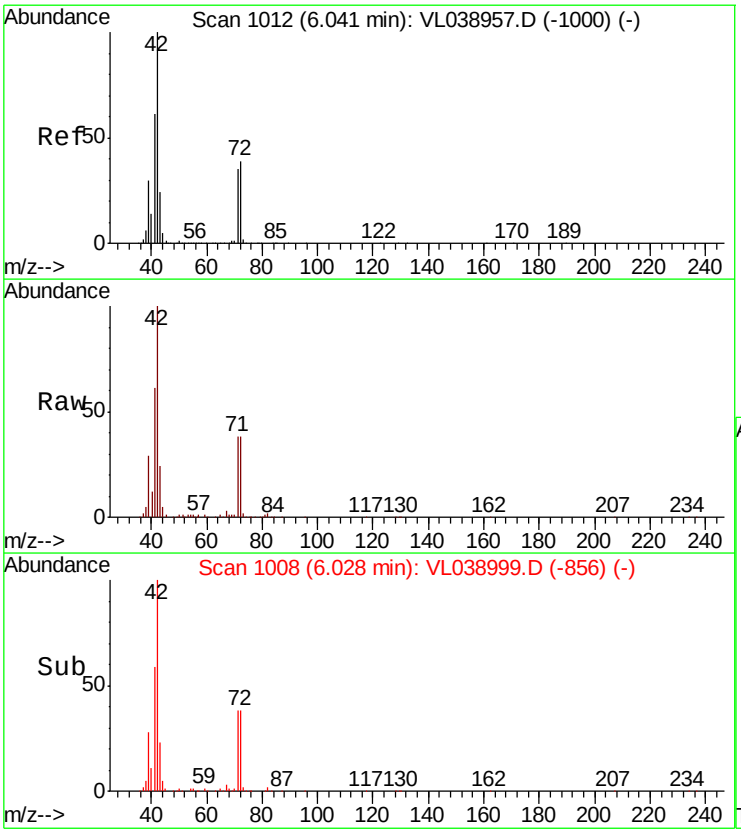
#39
1,2-Dichloropropane
Concen: 7.195 ppbv
RT: 7.15
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 63 Resp: 799412

Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.9	83.9#
62	15.1	53.8	80.6#

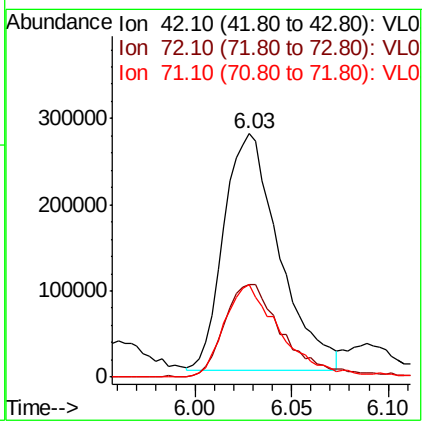


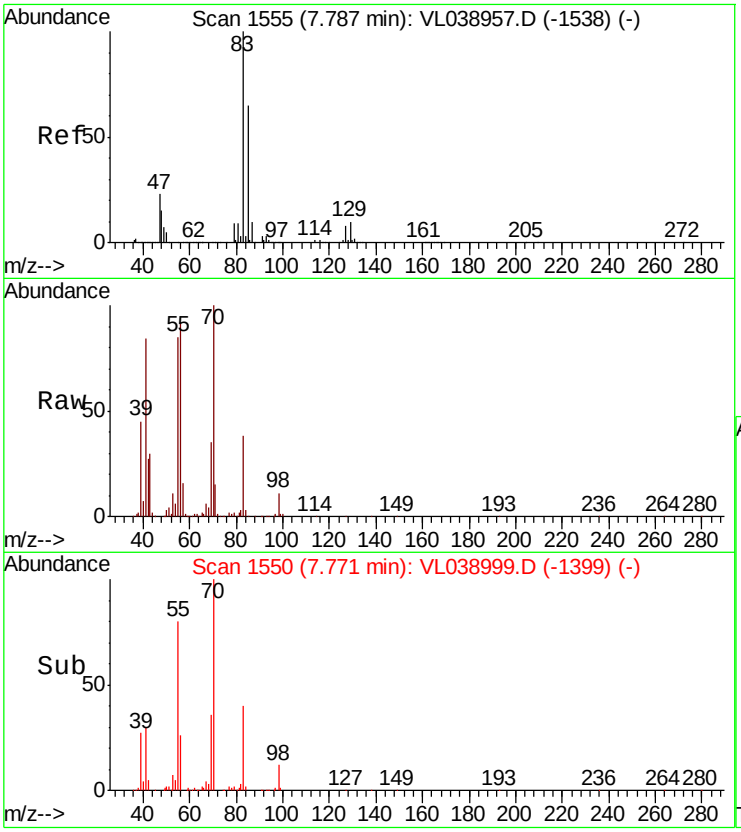


#41
Tetrahydrofuran
Concen: 4.801 ppbv
RT: 6.03 min Scan# 1008
Delta R.T. -0.01 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 42 Resp: 549270

Ion	Ratio	Lower	Upper
42	100		
72	42.8	31.8	47.6
71	40.7	30.6	45.8



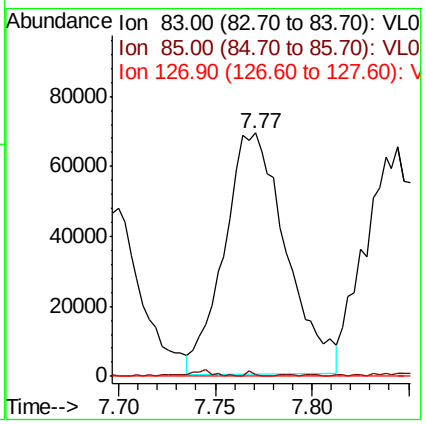


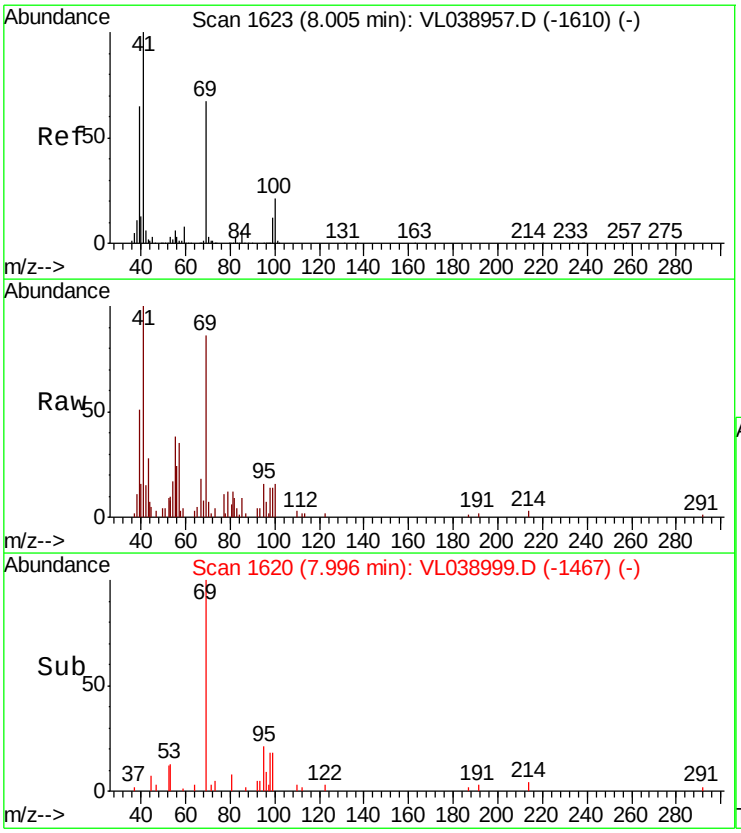
#42
Bromodichloromethane
Concen: 0.634 ppbv
RT: 7.77
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 83 Resp: 153253

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.0	78.0#
127	0.3	6.0	9.0#

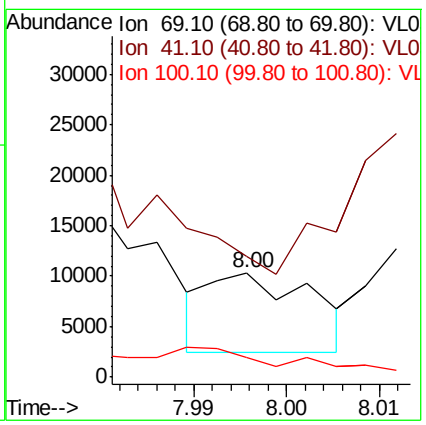


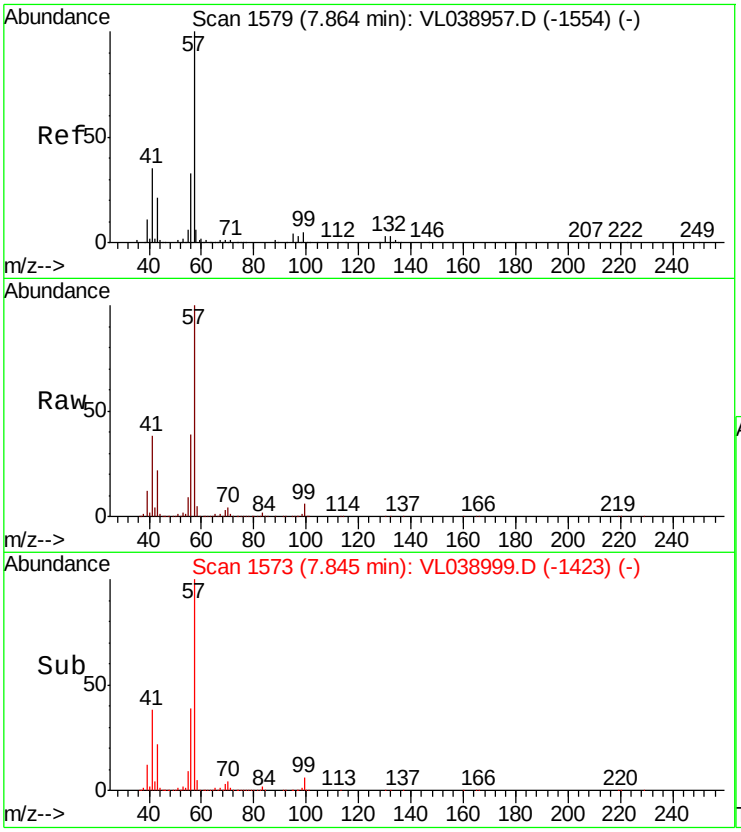


#43
Methyl Methacrylate
Concen: 0.052 ppbv
RT: 8.00 min Scan# 1620
Delta R.T. -0.01 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 69 Resp: 6061

Ion	Ratio	Lower	Upper
69	100		
41	0.0	121.9	182.9#
100	0.0	24.6	36.8#



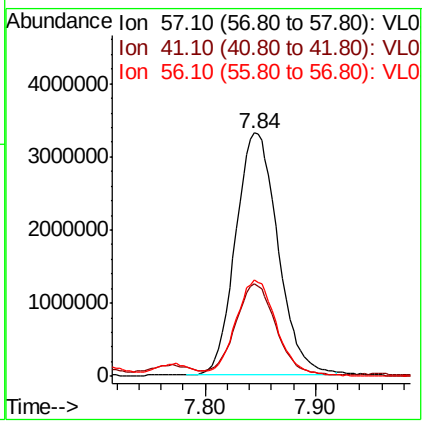


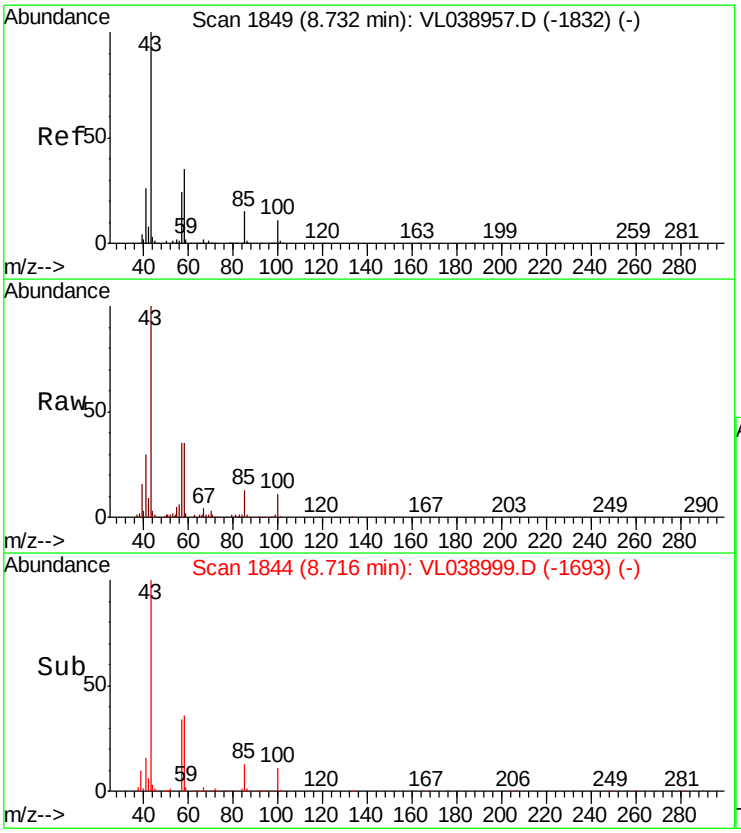
#44
2,2,4-Trimethylpentane
Concen: 17.532 ppbv
RT: 7.84
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 57 Resp: 8784521

Ion	Ratio	Lower	Upper
57	100		
41	37.2	26.3	39.5
56	39.0	24.6	37.0#

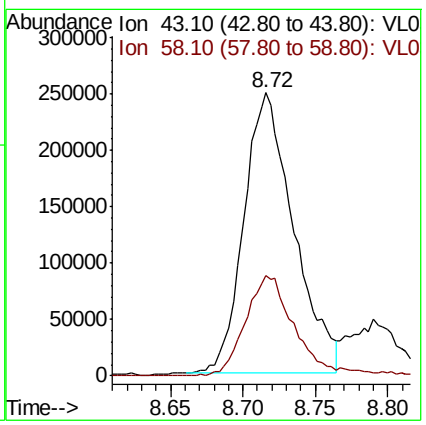


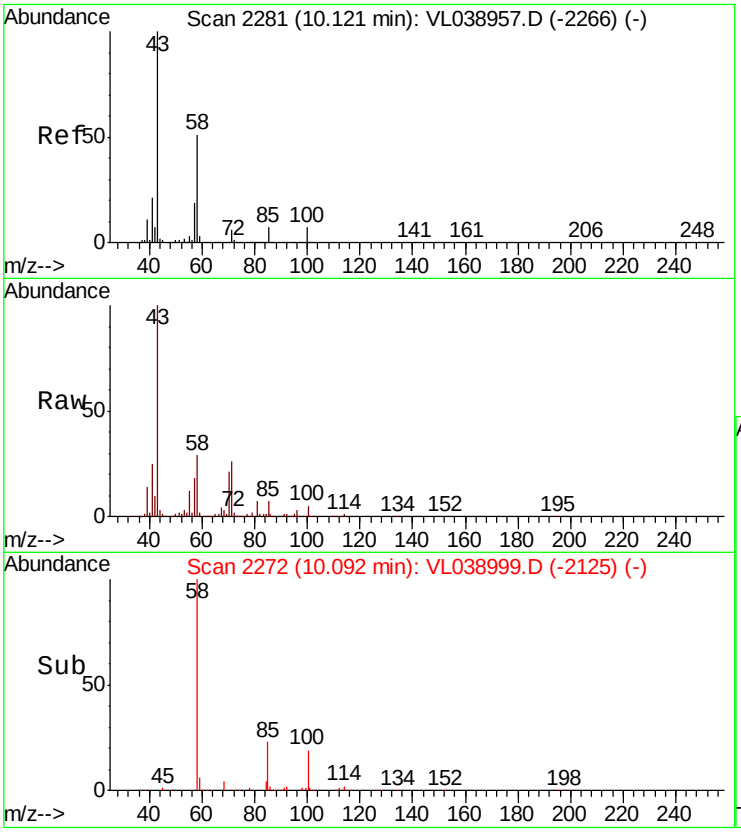


#50
4-Methyl-2-Pentanone
Concen: 1.996 ppbv
RT: 8.72 min Scan# 1844
Delta R.T. -0.02 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 43 Resp: 595829

Ion	Ratio	Lower	Upper
43	100		
58	37.0	28.4	42.6



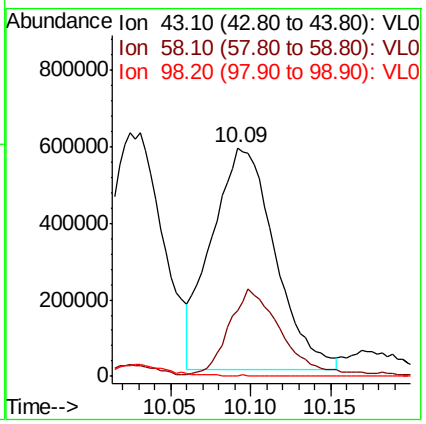


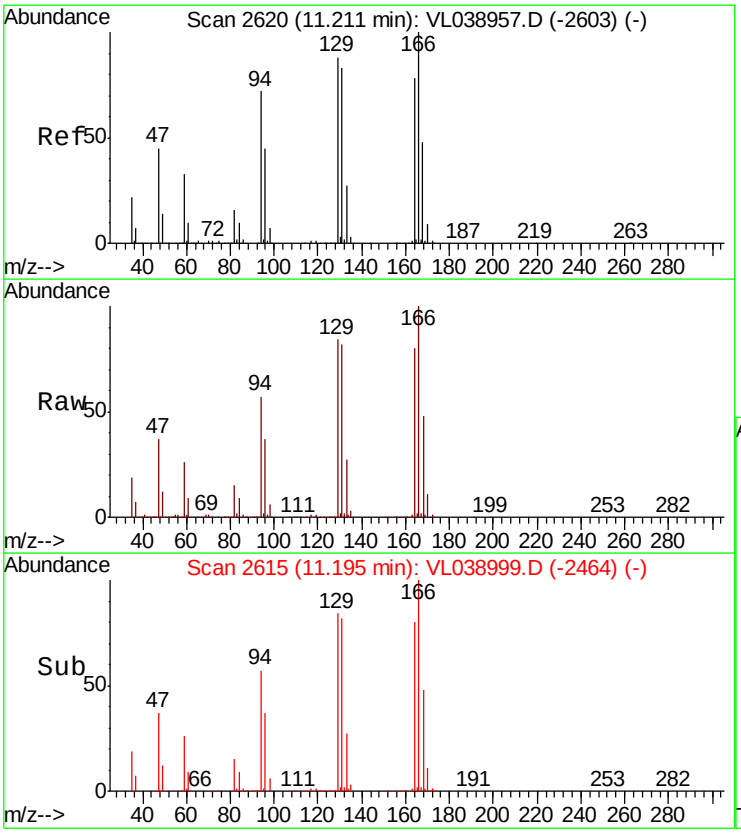
#51
2-Hexanone
Concen: 7.254 ppbv
RT: 10.09
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 43 Resp: 1580359

Ion	Ratio	Lower	Upper
43	100		
58	33.3	39.3	58.9#
98	0.0	0.2	0.2#

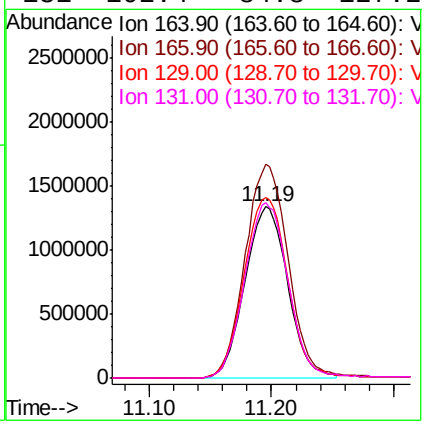


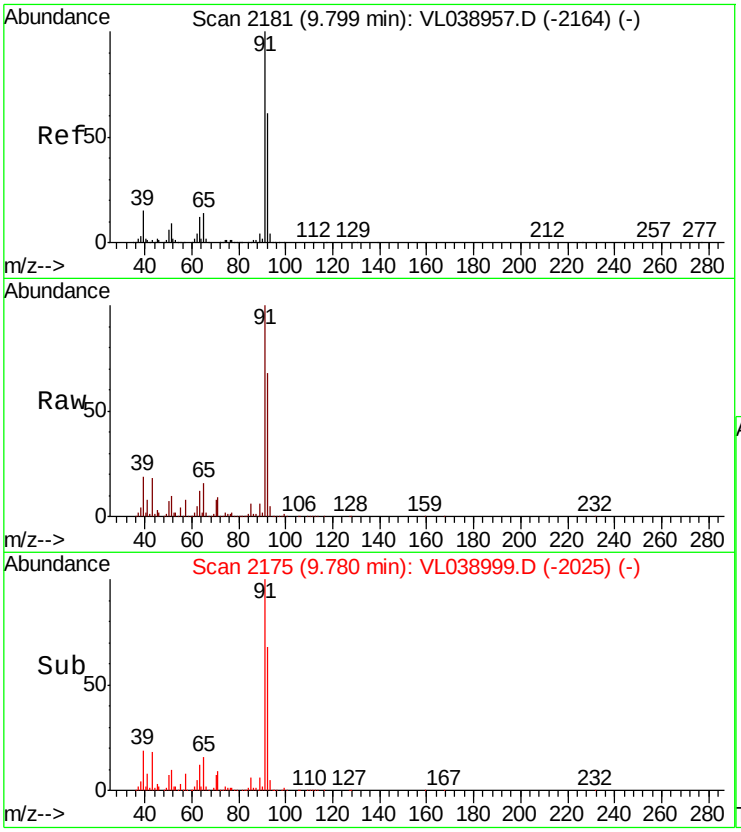


#52
Tetrachloroethene
Concen: 31.638 ppbv
RT: 11.19 min Scan# 2615
Delta R.T. -0.02 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion:164 Resp: 3228380

Ion	Ratio	Lower	Upper
164	100		
166	124.7	102.5	153.7
129	105.3	90.1	135.1
131	102.4	84.8	127.2



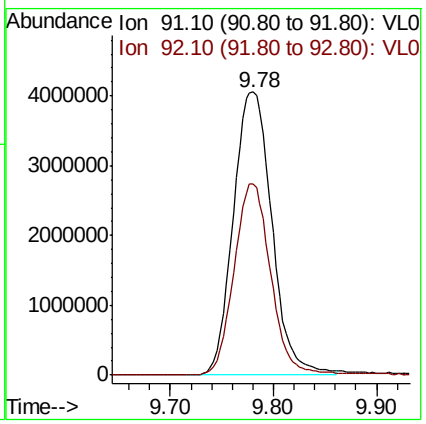


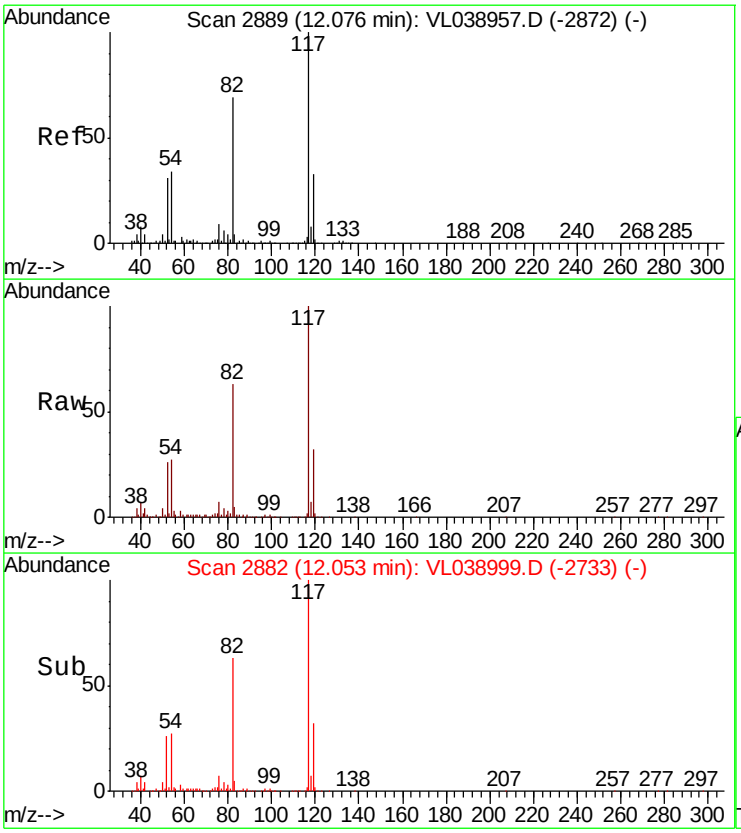
#53
Toluene
Concen: 32.992 ppbv
RT: 9.78
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp:10559155

Ion	Ratio	Lower	Upper
91	100		
92	65.5	48.2	72.2

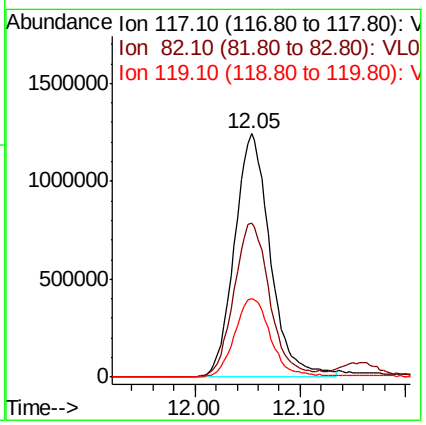


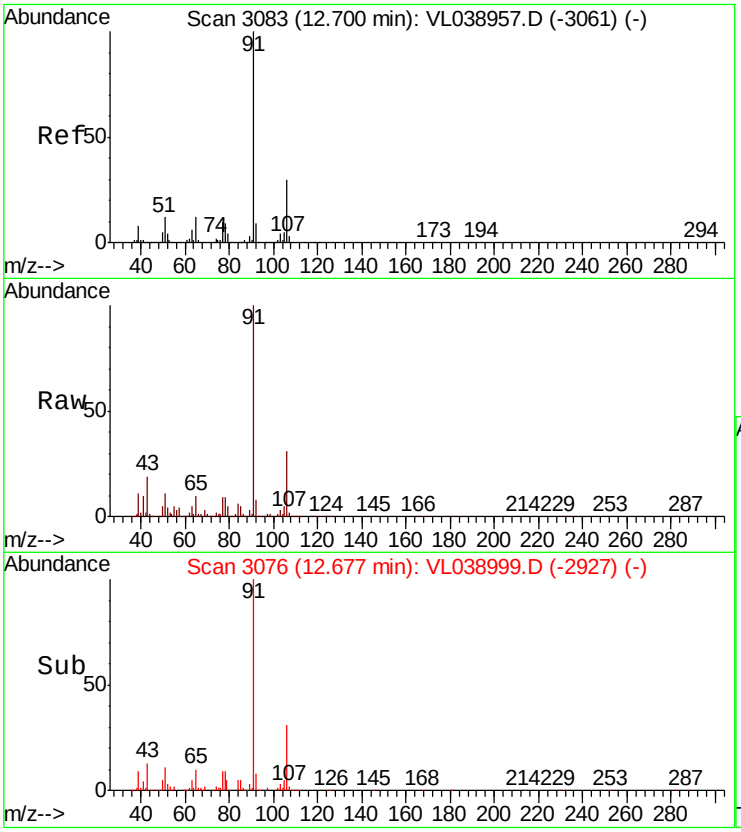


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.05 min Scan# 2882
Delta R.T. -0.02 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion:117 Resp: 2936304

Ion	Ratio	Lower	Upper
117	100		
82	64.2	57.0	85.6
119	33.9	27.2	40.8



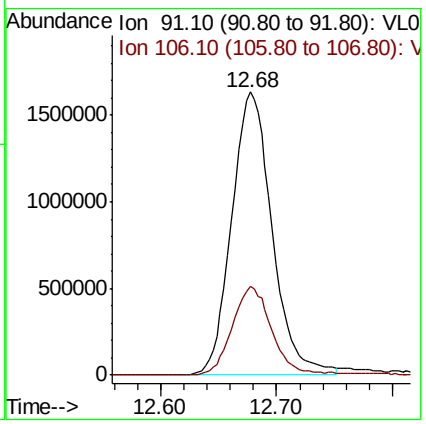


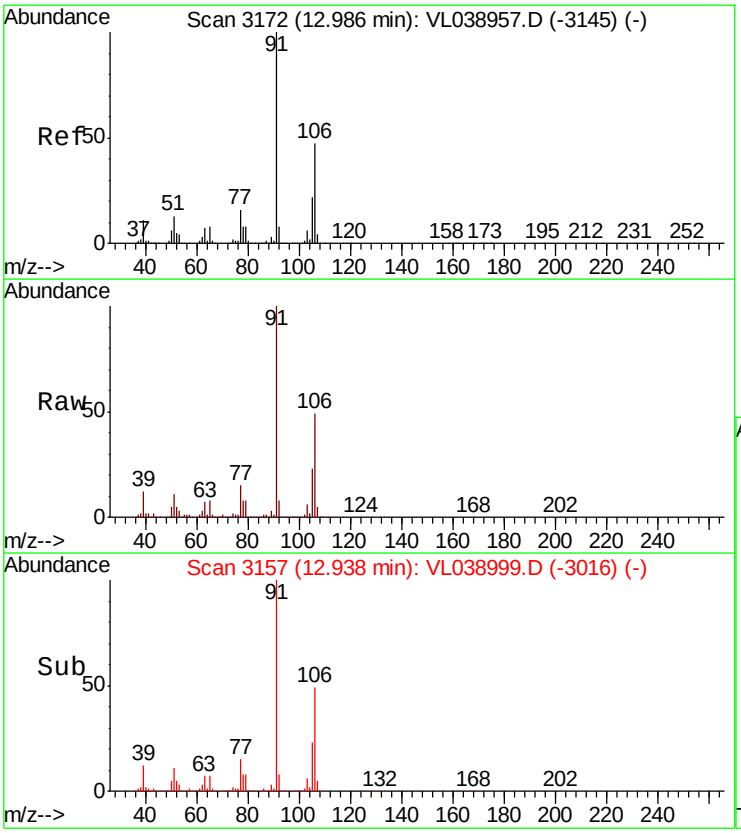
#58
Ethyl Benzene
Concen: 9.307 ppbv
RT: 12.68
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp: 3932795

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.2	36.4

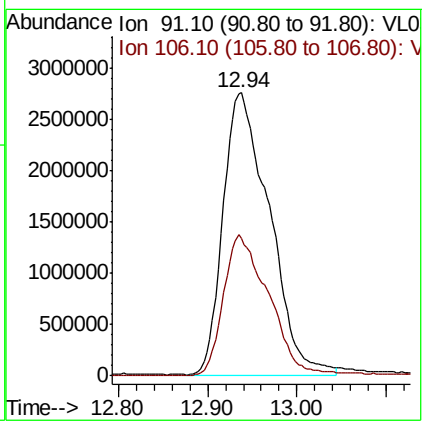


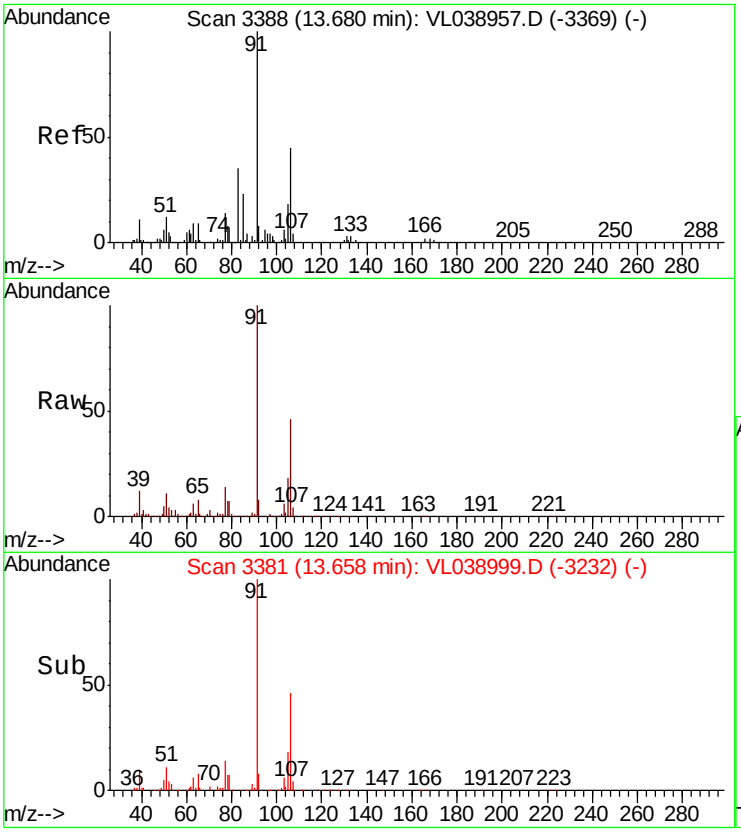


#59
m/p-Xylene
Concen: 27.411 ppbv
RT: 12.94 min Scan# 3157
Delta R.T. -0.05 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 91 Resp: 9888612

Ion	Ratio	Lower	Upper
91	100		
106	49.8	34.6	52.0



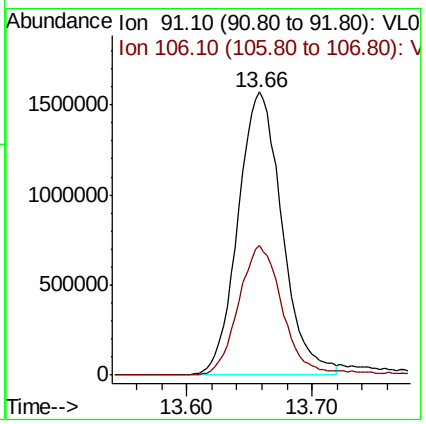


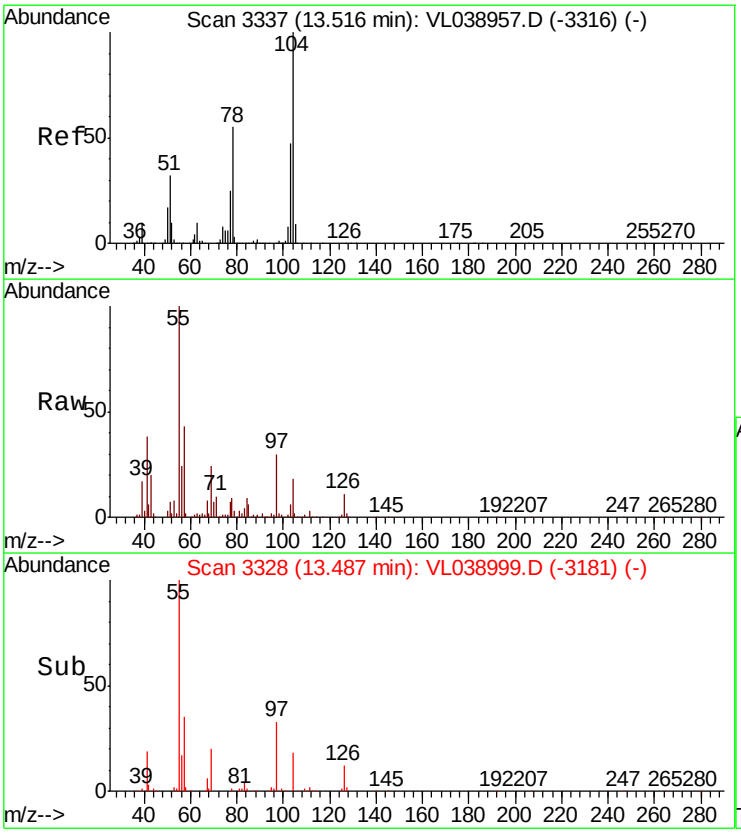
#60
o-Xylene
Concen: 11.272 ppbv
RT: 13.66
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp: 3827156

Ion	Ratio	Lower	Upper
91	100		
106	46.4	22.2	66.6

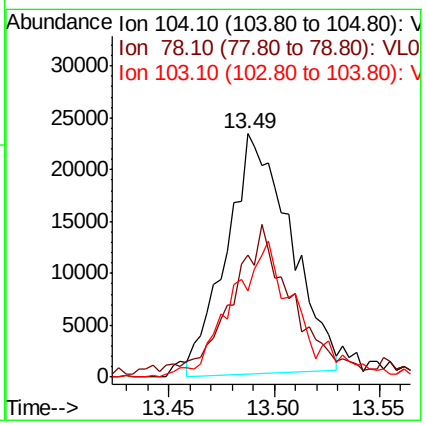


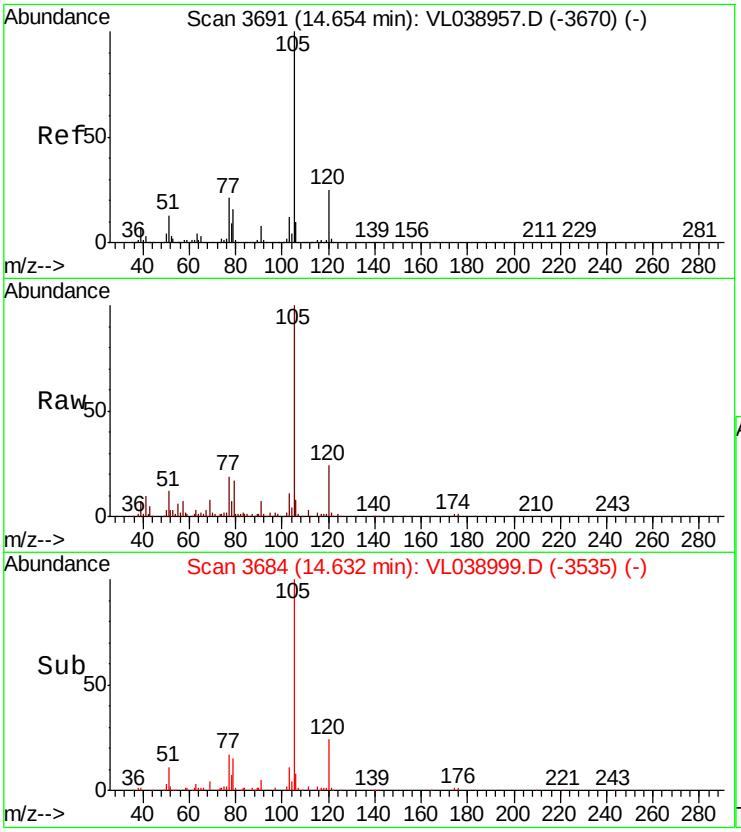


#61
Styrene
Concen: 0.269 ppbv
RT: 13.49 min Scan# 3328
Delta R.T. -0.03 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion:104 Resp: 48733

Ion	Ratio	Lower	Upper
104	100		
78	59.9	46.4	69.6
103	61.0	39.3	58.9#



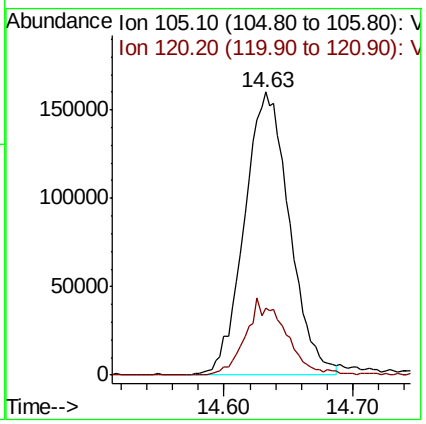


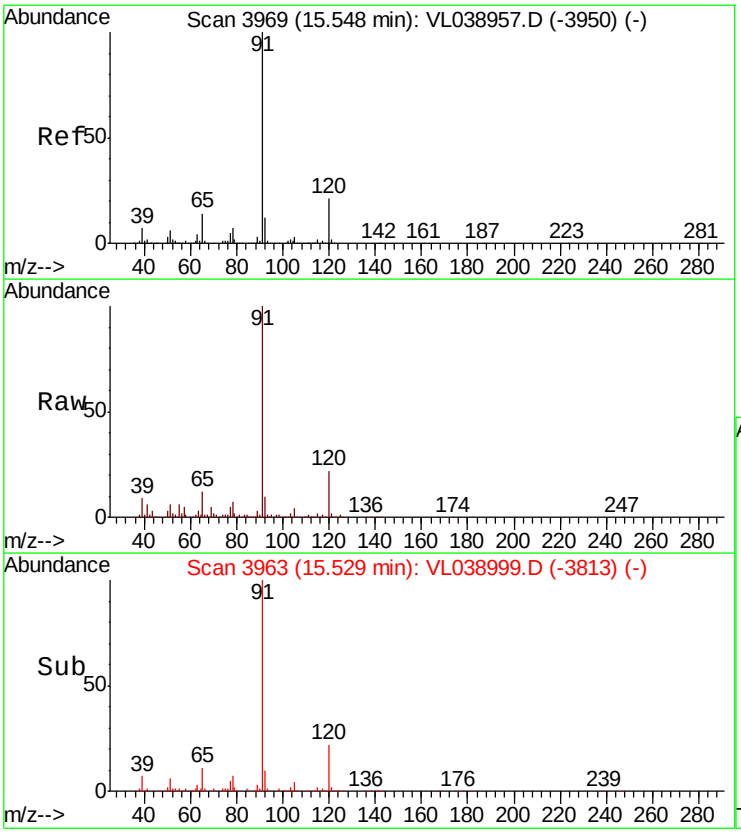
#62
Isopropylbenzene
Concen: 0.786 ppbv
RT: 14.63
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:105 Resp: 390128

Ion	Ratio	Lower	Upper
105	100		
120	24.7	20.5	30.7

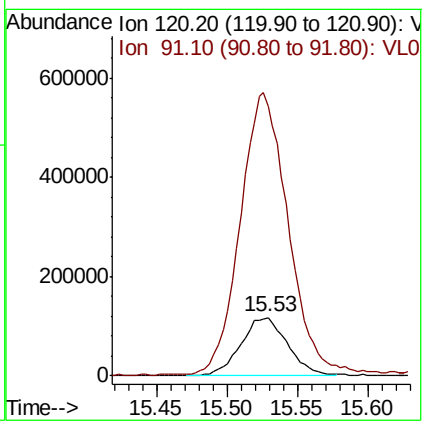


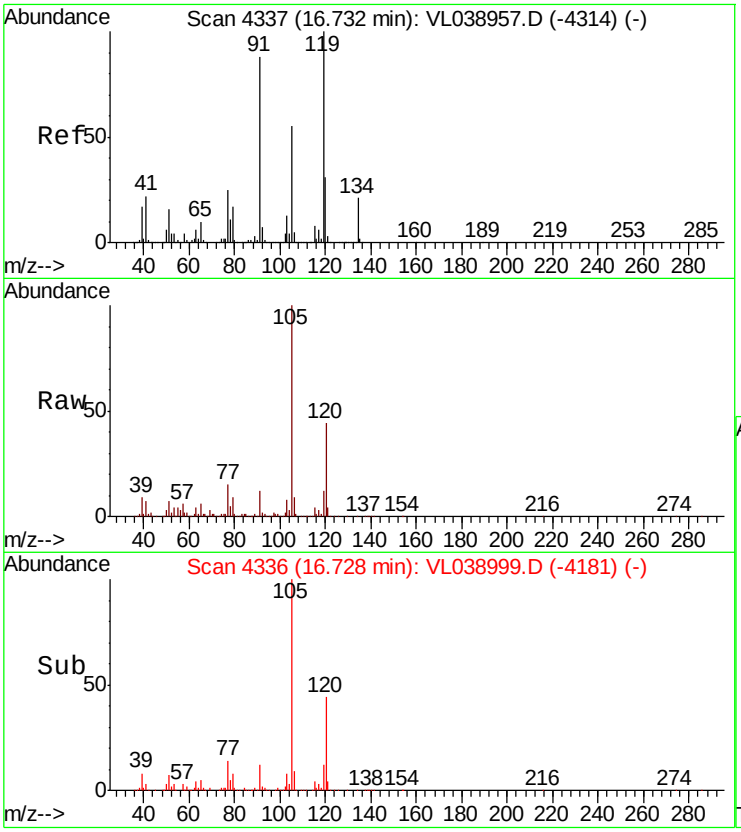


#64
n-propylbenzene
Concen: 2.264 ppbv
RT: 15.53 min Scan# 3963
Delta R.T. -0.02 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion:120 Resp: 271761

Ion	Ratio	Lower	Upper
120	100		
91	509.3	400.6	601.0



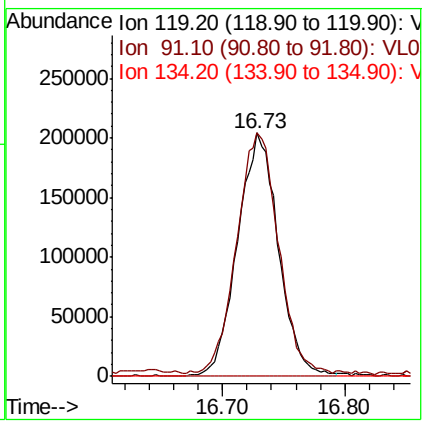


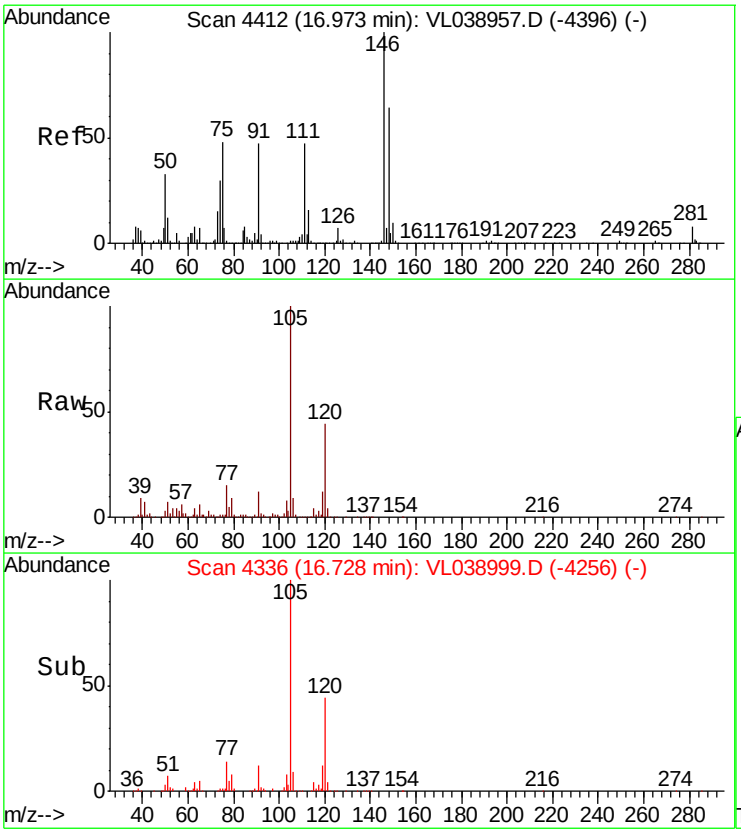
#65
tert-Butylbenzene
Concen: 1.078 ppbv
RT: 16.73
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:119 Resp: 469019

Ion	Ratio	Lower	Upper
119	100		
91	102.9	69.4	104.2
134	0.2	15.8	23.8#

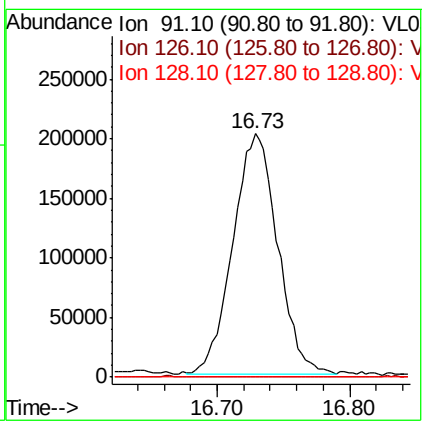


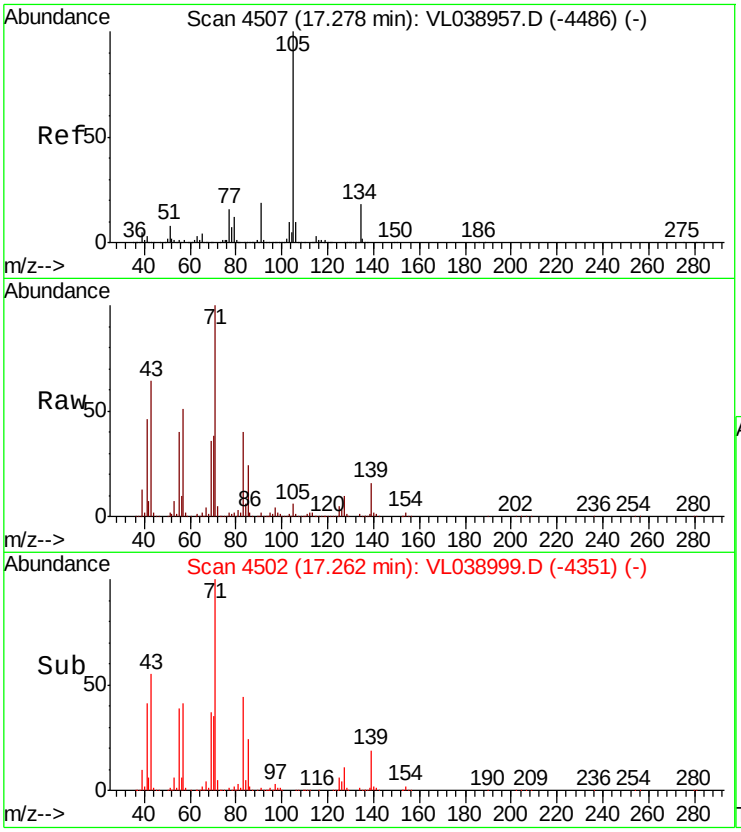


#66
Benzyl Chloride
Concen: 8.313 ppbv
RT: 16.73 min Scan# 4336
Delta R.T. -0.24 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 91 Resp: 472749

Ion	Ratio	Lower	Upper
91	100		
126	0.7	11.8	17.6#
128	0.0	4.2	6.2#



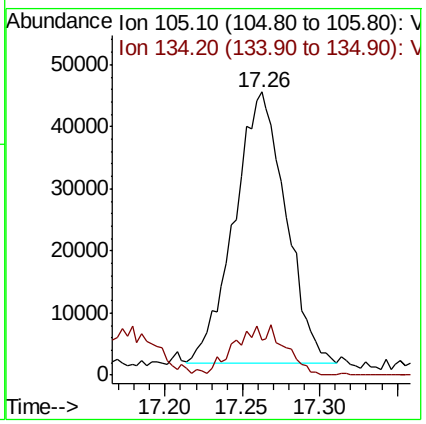


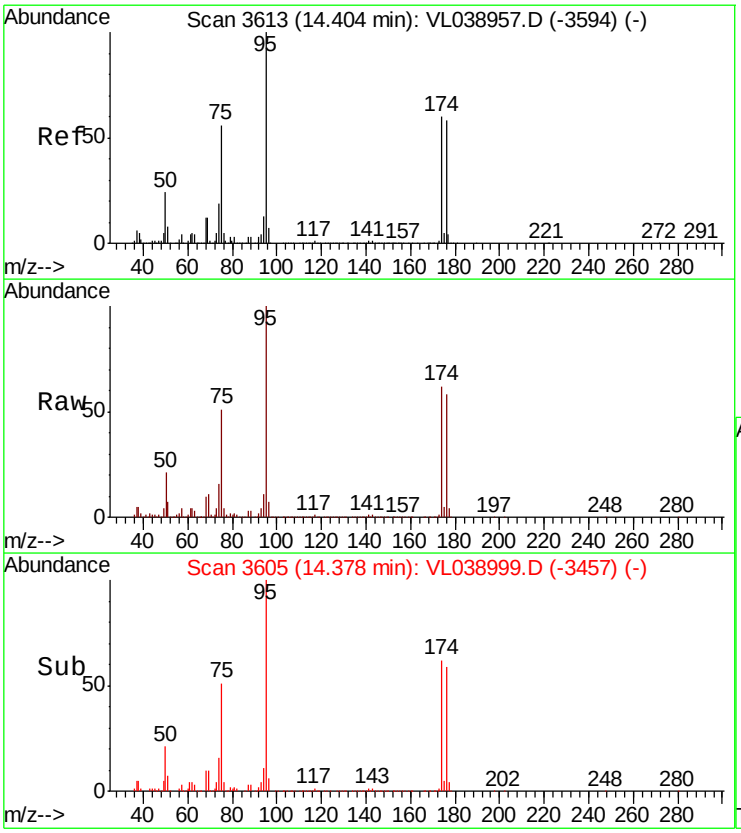
#67
sec-Butylbenzene
Concen: 0.163 ppbv
RT: 17.26
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:105 Resp: 101594

Ion	Ratio	Lower	Upper
105	100		
134	17.6	14.2	21.4

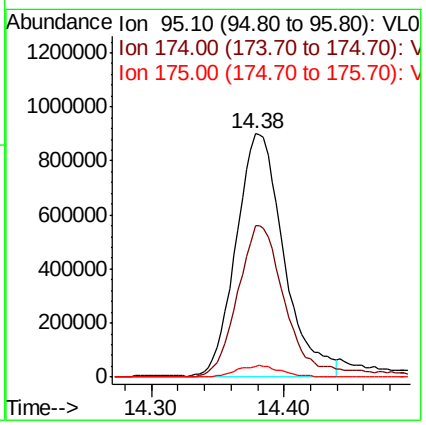


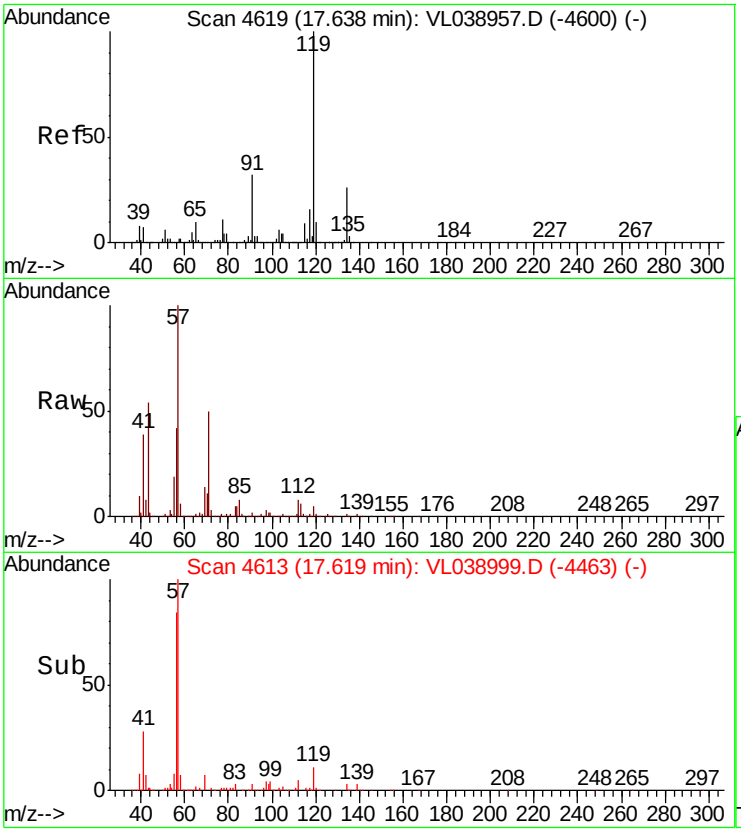


#68
1-Bromo-4-Fluorobenzene
Concen: 9.623 ppbv
RT: 14.38 min Scan# 3605
Delta R.T. -0.03 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 95 Resp: 2237753

Ion	Ratio	Lower	Upper
95	100		
174	65.9	50.8	76.2
175	4.6	3.8	5.6



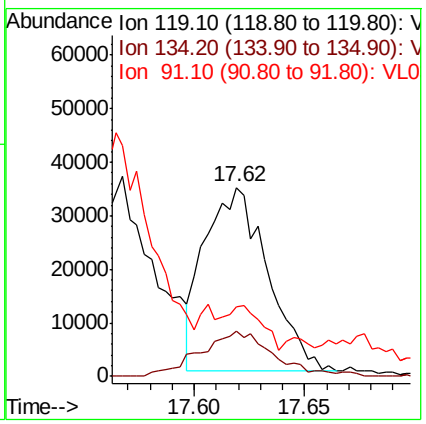


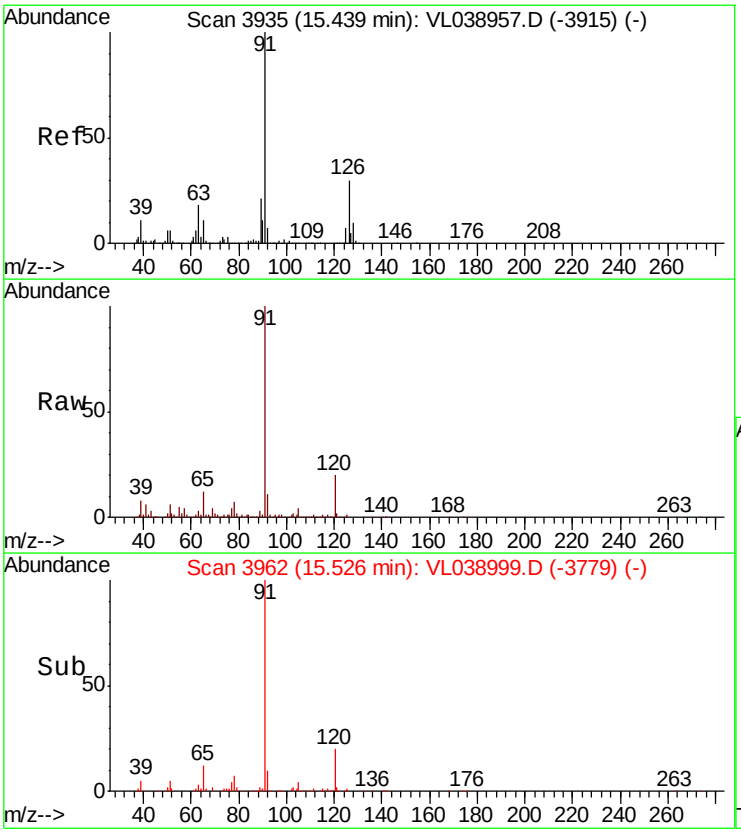
#69
p-Isopropyltoluene
Concen: 0.136 ppbv
RT: 17.62
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:119 Resp: 68143

Ion	Ratio	Lower	Upper
119	100		
134	28.5	20.0	30.0
91	37.5	24.8	37.2#

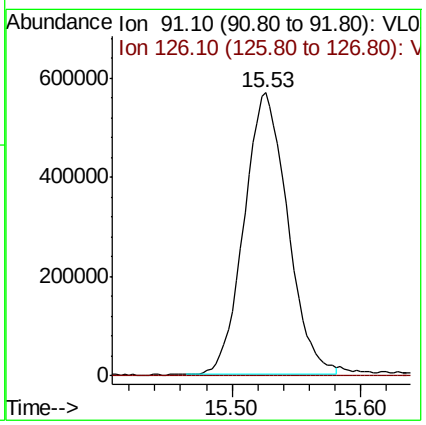


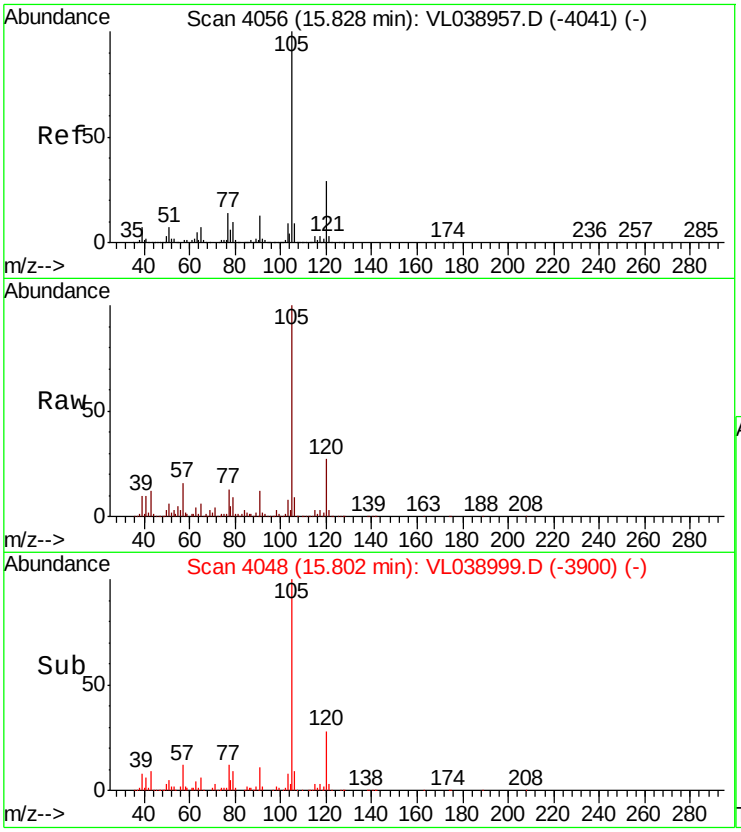


#71
2-Chlorotoluene
Concen: 3.479 ppbv
RT: 15.53 min Scan# 3962
Delta R.T. 0.09 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion: 91 Resp: 1331725

Ion	Ratio	Lower	Upper
91	100		
126	0.1	11.9	47.5#



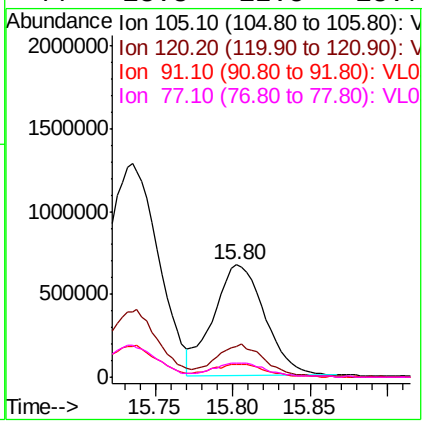


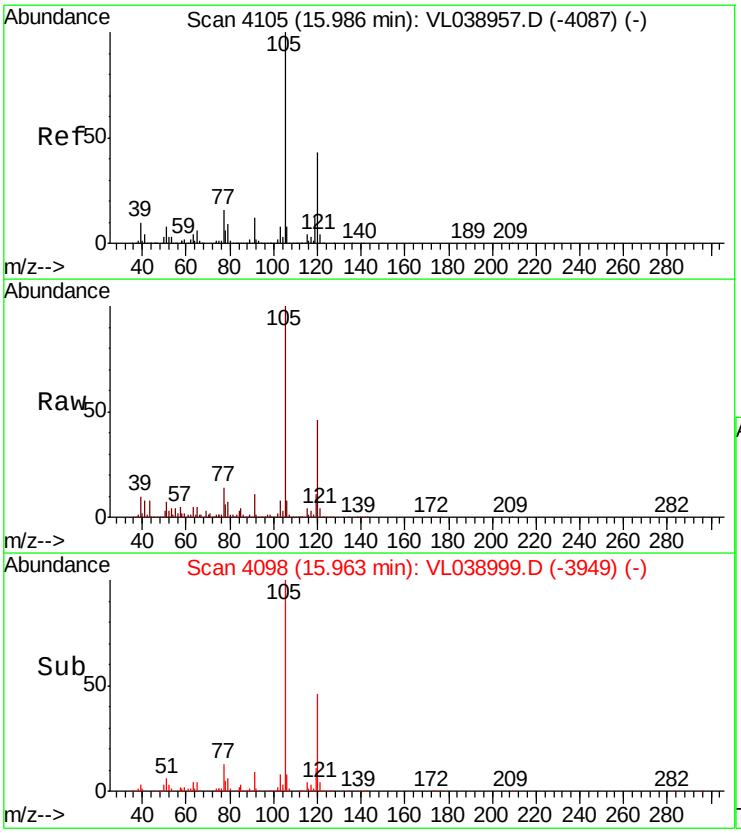
#72
4-Ethyltoluene
Concen: 3.995 ppbv
RT: 15.80
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:105 Resp: 1545741

Ion	Ratio	Lower	Upper
105	100		
120	29.2	23.4	35.0
91	11.9	10.6	16.0
77	13.8	12.5	18.7

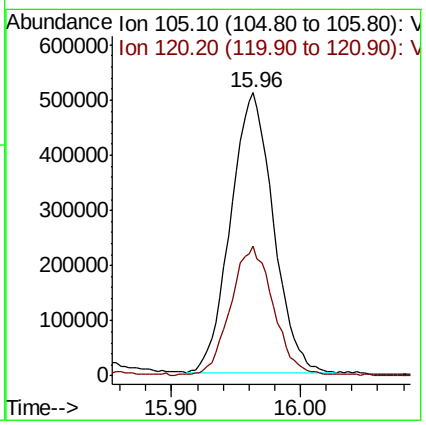


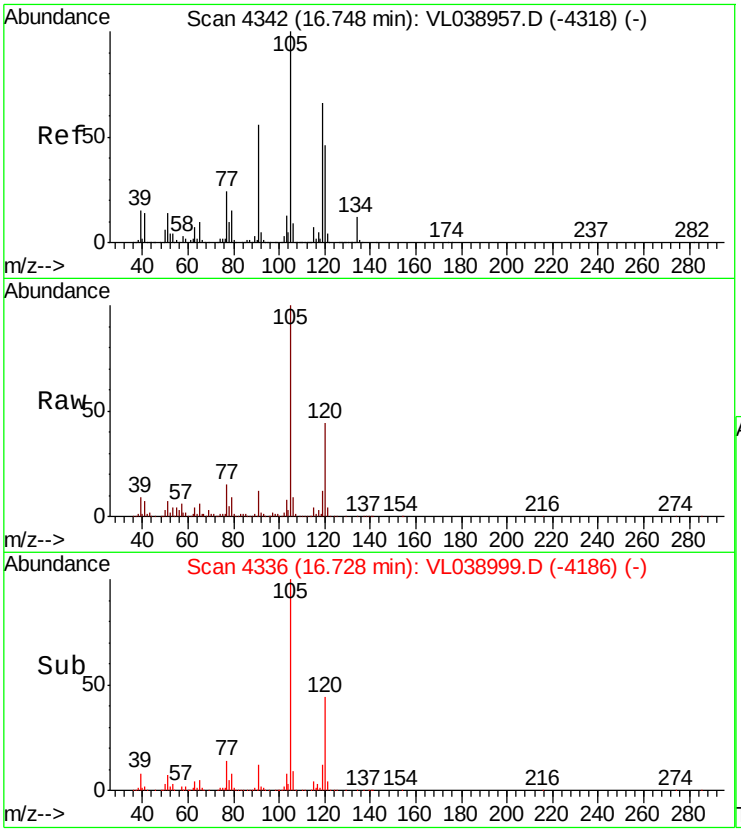


#73
1,3,5-Trimethylbenzene
Concen: 3.347 ppbv
RT: 15.96 min Scan# 4098
Delta R.T. -0.02 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion:105 Resp: 1165840

Ion	Ratio	Lower	Upper
105	100		
120	45.9	34.4	51.6



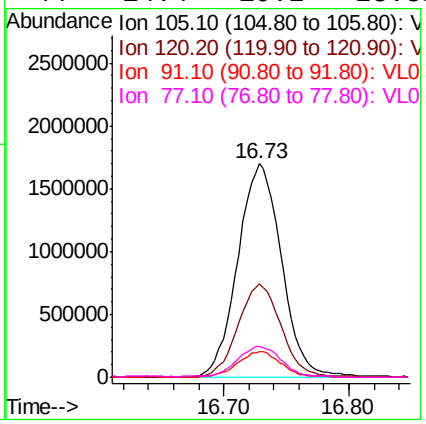


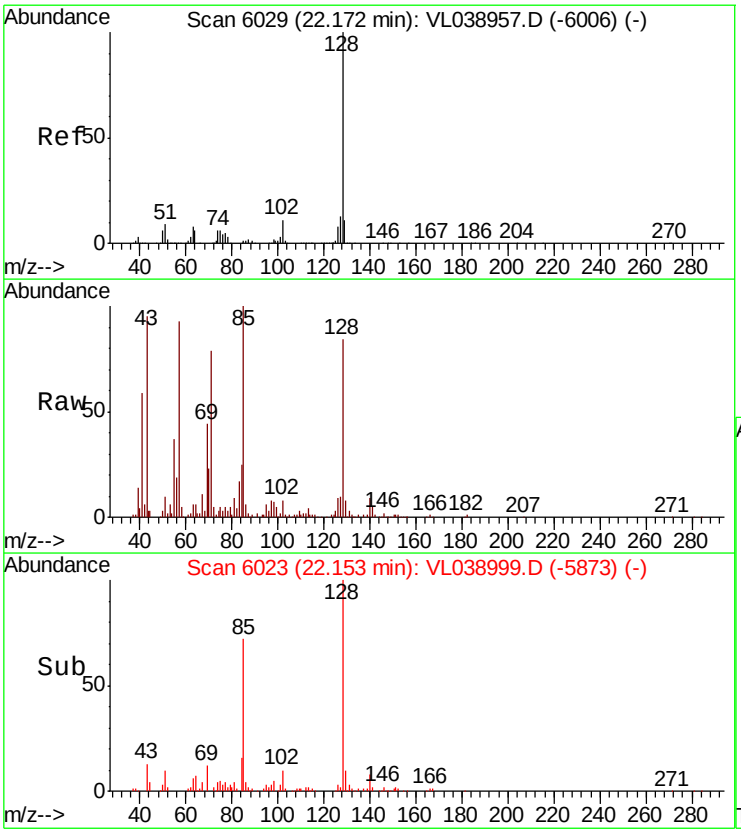
#74
1,2,4-Trimethylbenzene
Concen: 10.709 ppbv
RT: 16.73
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:105 Resp: 4084131

Ion	Ratio	Lower	Upper
105	100		
120	43.6	36.9	55.3
91	11.9	45.0	67.4#
77	14.4	19.2	28.8#

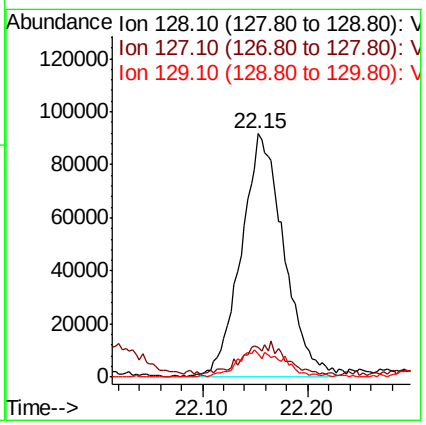


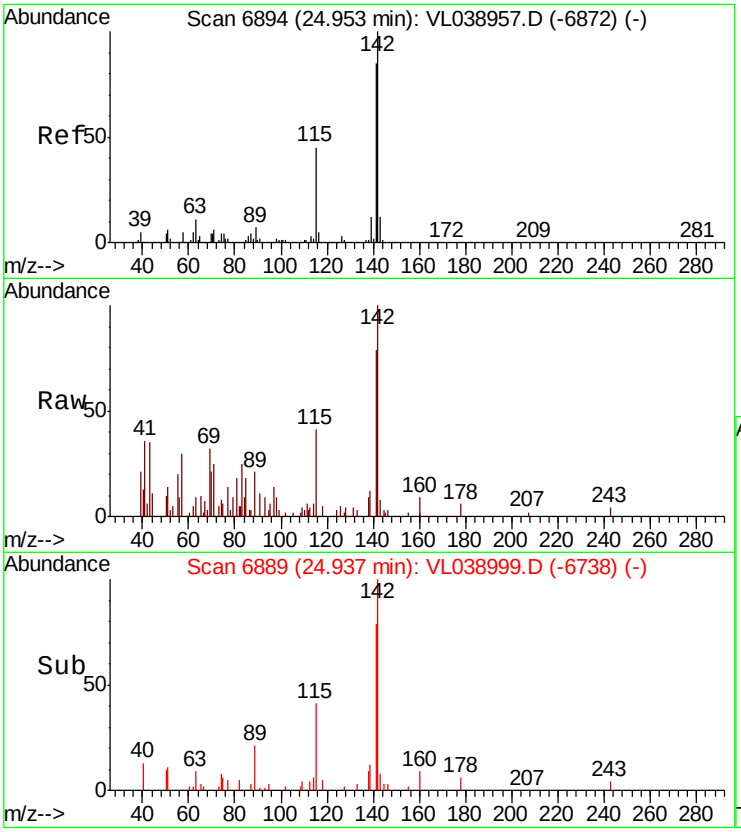


#79
Naphthalene
Concen: 0.834 ppbv
RT: 22.15 min Scan# 6023
Delta R.T. -0.02 min
Lab File: VL038999.D
Acq: 9 May 2022 23:03

Tgt Ion:128 Resp: 258436

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.2	15.2
129	9.4	8.9	13.3





#80
Naphthalene,2-methyl-
Concen: 0.215 ppbv
RT: 24.94
Delta R.T
Lab File:
Acq: 9 May 2022 23:03

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:142 Resp: 20174

Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.8	106.2
115	45.1	35.1	52.7