Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111821\
Data File : VL038063.D
Acq On : 18 Nov 2021 21:07
Operator : SY/AP
Sample : M4704-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : 15-JOHNDUP

Quant Time: Nov 19 07:31:01 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Nov 18 13:16:09 2021
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	887216	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	2502654	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	2068774	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	1529603	10.25	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.06	85	29526	0.201	ppbv		98
3) Chlorodifluoromethane	3.00	51	30809	0.165	ppbv	#	92
4) Chloromethane	3.15	50	27012	0.426	ppbv		99
7) Chloroethane	3.56	64	638	0.029	ppbv		95
9) Propene	3.02	41	1904976	27.762	ppbv		96
10) Heptane	8.12	43	184947	1.091	ppbv		99
11) Trichlorofluoromethane	3.96	101	33035	0.237	ppbv		97
13) Ethanol	3.61	45	374623	56.495	ppbv		89
15) Acetone	3.85	43	13107958	170.404	ppbv	#	85
16) 1,3-Butadiene	3.32	39	2003673	33.388	ppbv	#	22
17) tert-Butyl alcohol	4.30	59	59057	0.633	ppbv	#	68
19) Isopropyl Alcohol	3.97	45	272604	4.905	ppbv	#	95
20) Methylene Chloride	4.35	84	124402	2.887	ppbv		98
21) Allyl Chloride	4.38	41	23360	0.328	ppbv	#	1
23) Vinyl Acetate	5.07	43	41103	0.369	ppbv	#	1
25) Ethyl Acetate	5.69	43	249470	0.976	ppbv	#	79
26) Hexane	5.69	57	358547	2.910	ppbv	#	37
27) Carbon Disulfide	4.56	76	197243	1.787	ppbv		98
29) Chloroform	5.76	83	53855	0.297	ppbv		93
30) Cyclohexane	7.13	84	54320	0.486	ppbv	#	83
34) 2-Butanone	5.25	43	586387	5.811	ppbv		99
36) Benzene	6.90	78	402999	1.614	ppbv		98
38) Trichloroethene	7.83	130	2080	0.022	ppbv	#	53
39) 1,2-Dichloropropane	7.18	63	597314	6.237	ppbv	#	26
41) Tetrahydrofuran	6.06	42	7388	0.118	ppbv	#	50
43) Methyl Methacrylate	8.05	69	17878	0.209	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.87	57	382059	0.915	ppbv	#	91
50) 4-Methyl-2-Pentanone	8.75	43	4818	0.031	ppbv	#	38
51) 2-Hexanone	10.15	43	6786	0.094	ppbv	#	1
53) Toluene	9.80	91	1666620	5.802	ppbv		100
58) Ethyl Benzene	12.71	91	338833	0.991	ppbv		99
59) m/p-Xylene	12.96	91	859839	2.987	ppbv		95
60) o-Xylene	13.69	91	313538	1.174	ppbv		97
61) Styrene	13.52	104	6091	0.043	ppbv	#	28
64) n-propylbenzene	15.56	120	5255	0.054	ppbv	#	1
65) tert-Butylbenzene	16.75	119	13572	0.041	ppbv	#	1
69) p-Isopropyltoluene	17.64	119	8749	0.024	ppbv	#	48
71) 2-Chlorotoluene	15.55	91	38496	0.139	ppbv	#	43
72) 4-Ethyltoluene	15.83	105	48586	0.157	ppbv	#	52
73) 1,3,5-Trimethylbenzene	16.00	105	58572	0.207	ppbv		87
74) 1,2,4-Trimethylbenzene	16.76	105	224525	0.771	ppbv	#	67

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111821\
Data File : VL038063.D
Acq On : 18 Nov 2021 21:07
Operator : SY/AP
Sample : M4704-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Quant Time: Nov 19 07:31:01 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Nov 18 13:16:09 2021
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

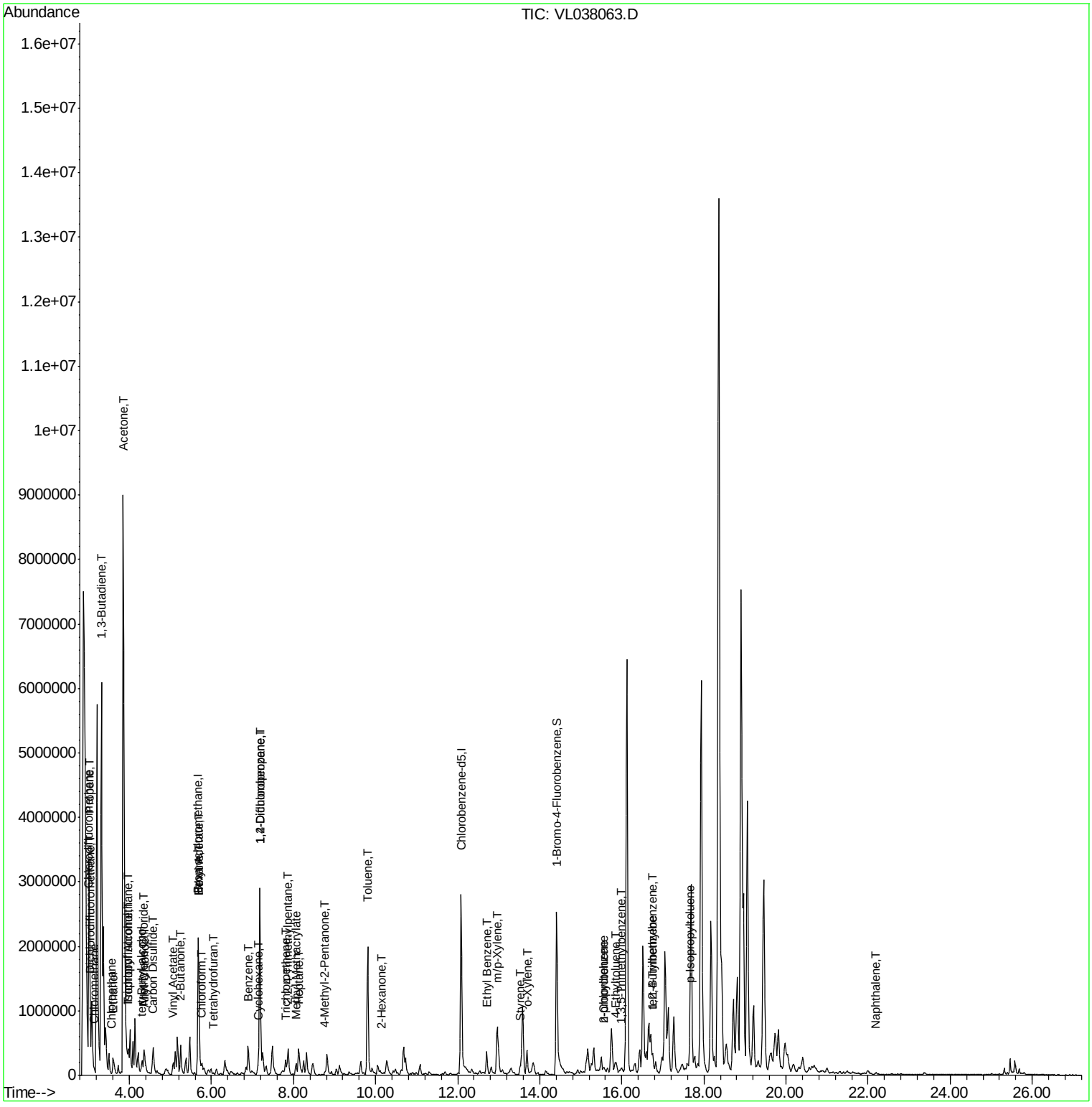
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) Naphthalene	22.20	128	4193	0.027	ppbv	97

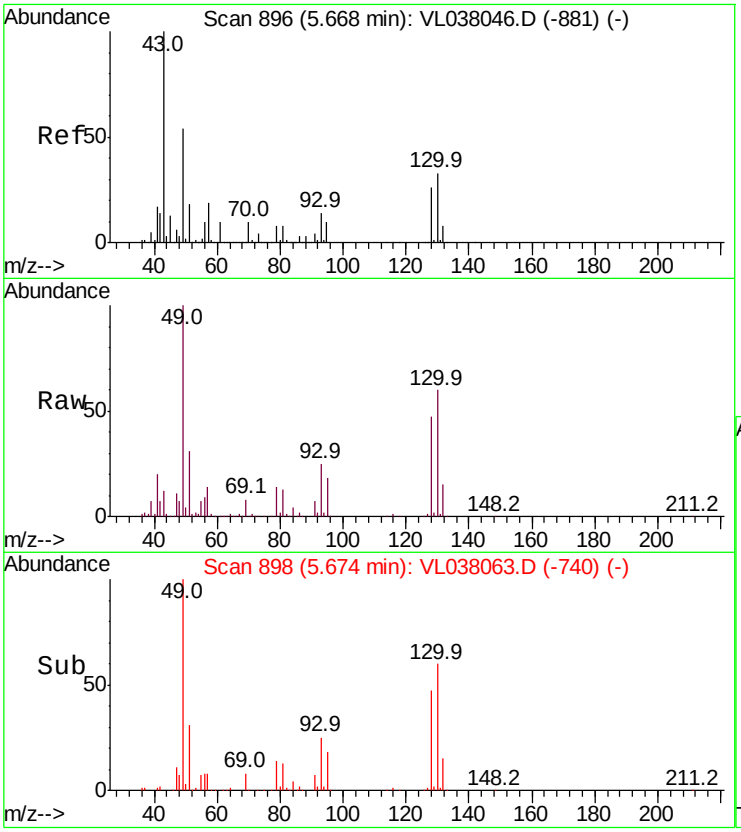
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111821\
Data File : VL038063.D
Acq On : 18 Nov 2021 21:07
Operator : SY/AP
Sample : M4704-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Quant Time: Nov 19 07:31:01 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Nov 18 13:16:09 2021
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration



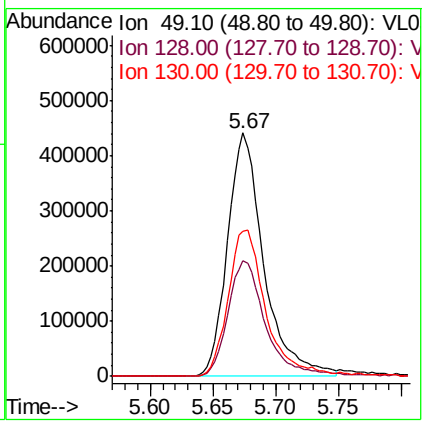


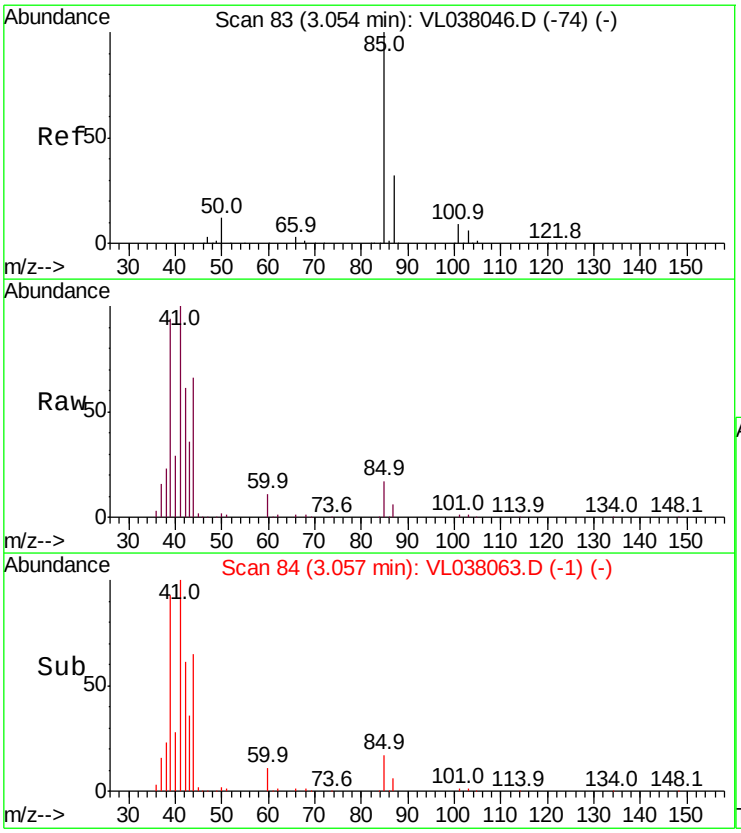
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 49 Resp: 887216

Ion	Ratio	Lower	Upper
49	100		
128	50.1	26.5	79.5
130	63.3	32.5	97.4

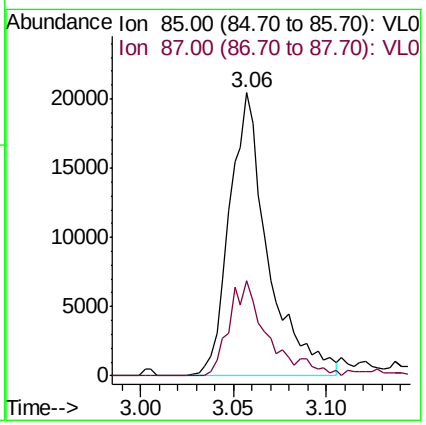


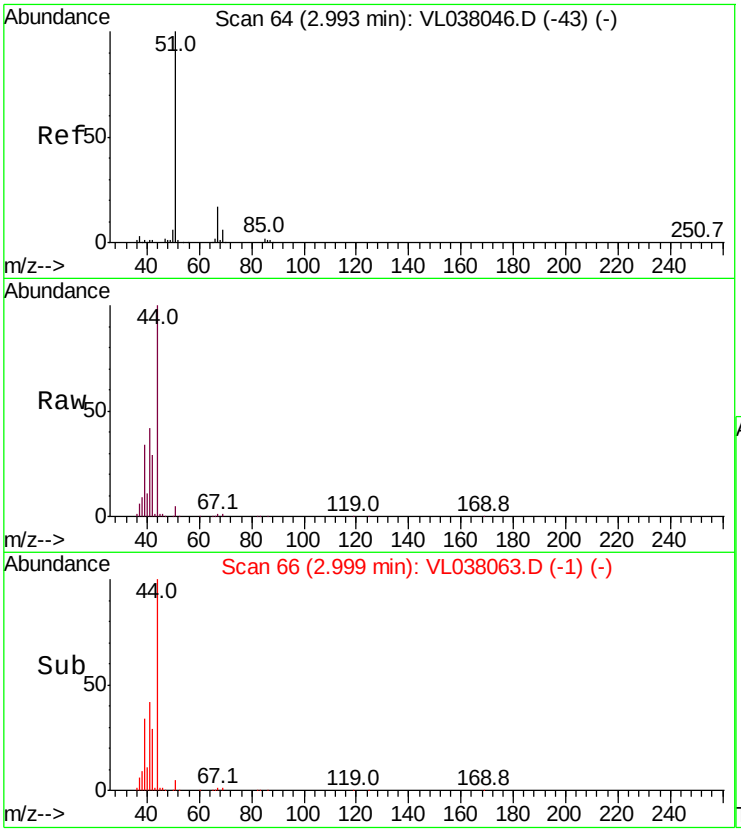


#2
Dichlorodifluoromethane
Concen: 0.201 ppbv
RT: 3.06 min Scan# 84
Delta R.T. 0.00 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 85 Resp: 29526

Ion	Ratio	Lower	Upper
85	100		
87	33.5	25.8	38.6



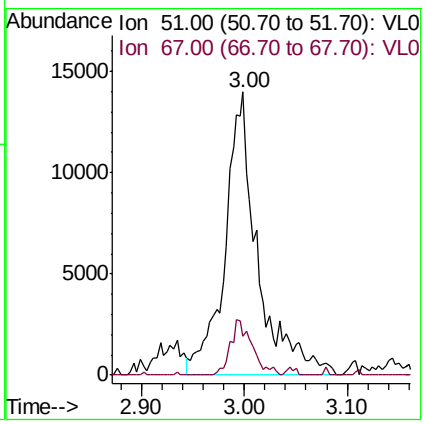


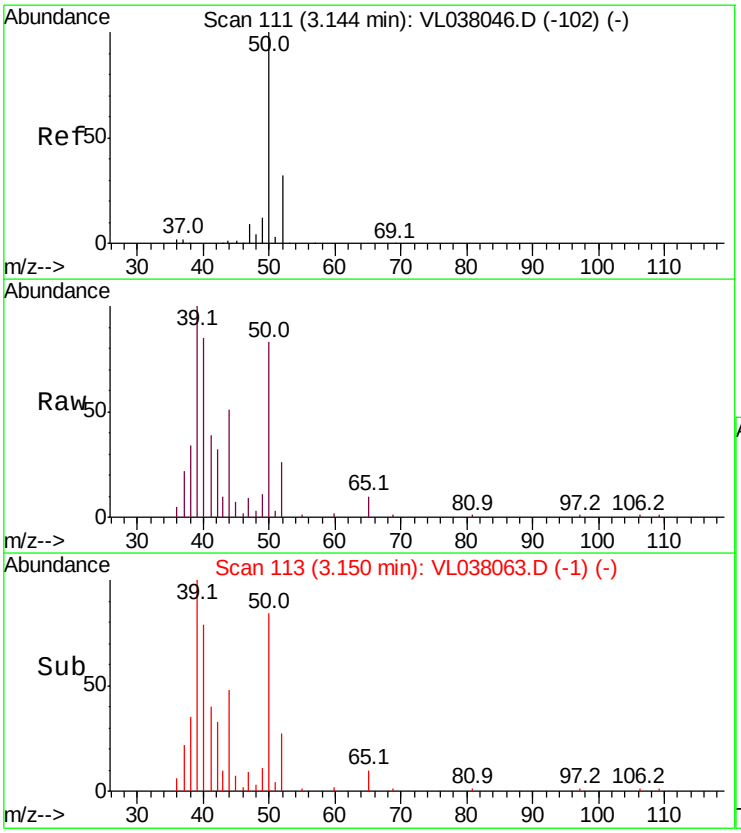
#3
Chlorodifluoromethane
Concen: 0.165 ppbv
RT: 3.00
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 51 Resp: 30809

Ion	Ratio	Lower	Upper
51	100		
67	13.8	13.8	20.8#

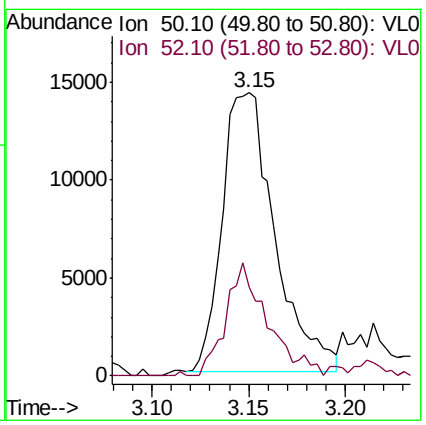


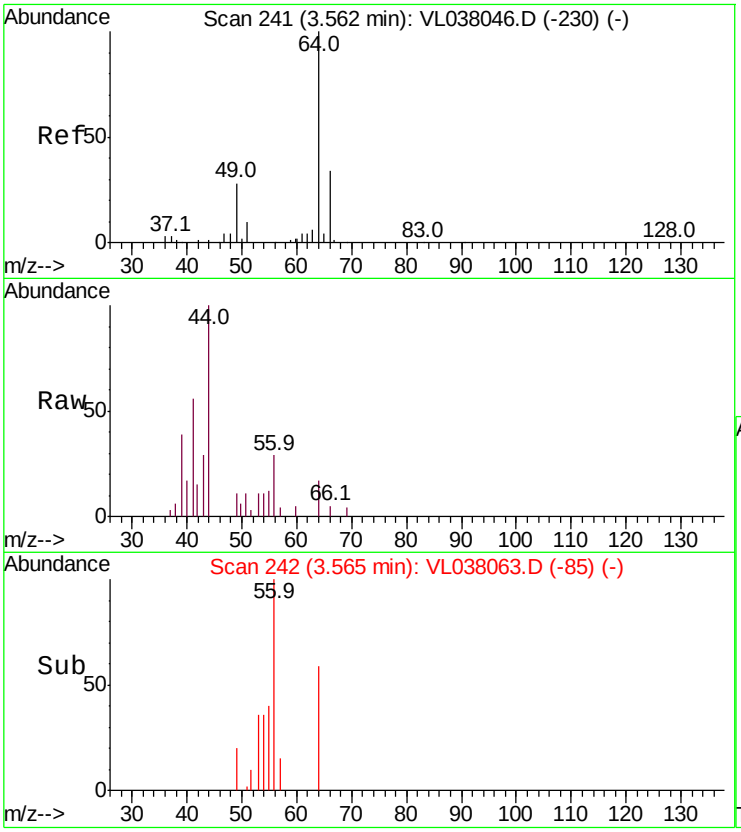


#4
Chloromethane
Concen: 0.426 ppbv
RT: 3.15 min Scan# 113
Delta R.T. 0.01 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 50 Resp: 27012

Ion	Ratio	Lower	Upper
50	100		
52	32.0	25.4	38.0



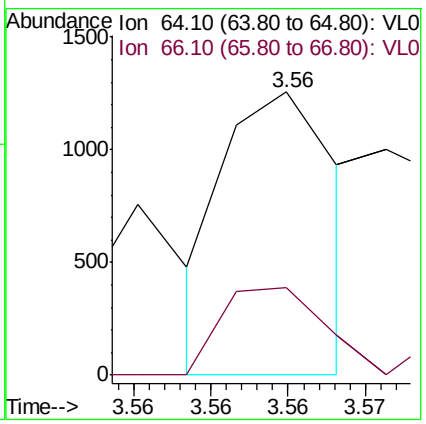


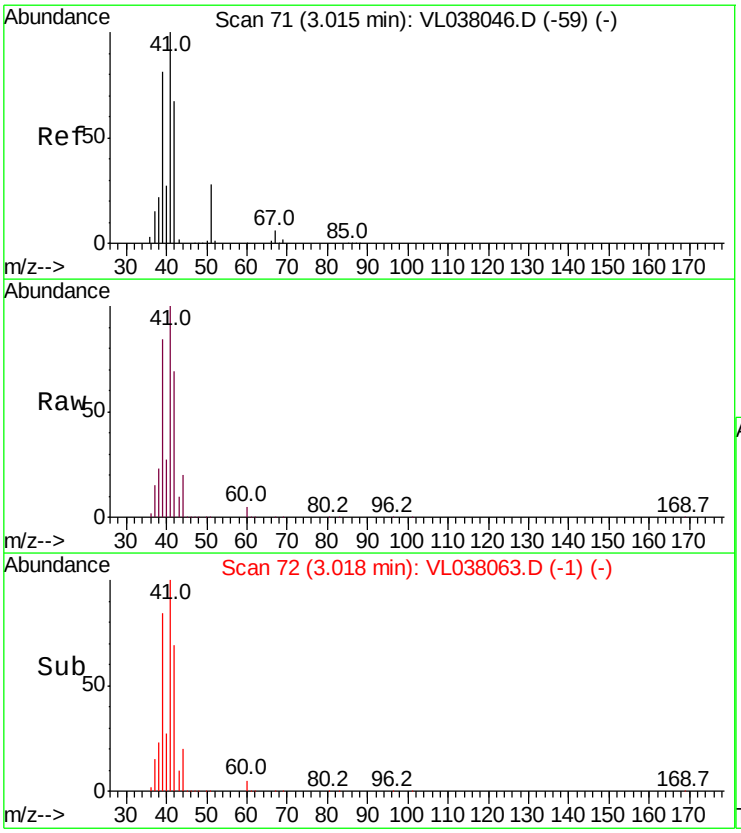
#7
Chloroethane
Concen: 0.029 ppbv
RT: 3.56
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 64 Resp: 638

Ion	Ratio	Lower	Upper
64	100		
66	30.9	27.2	40.8

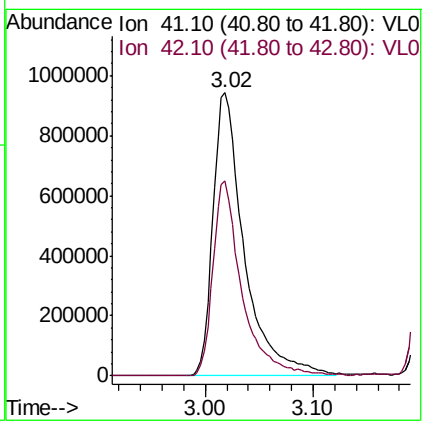


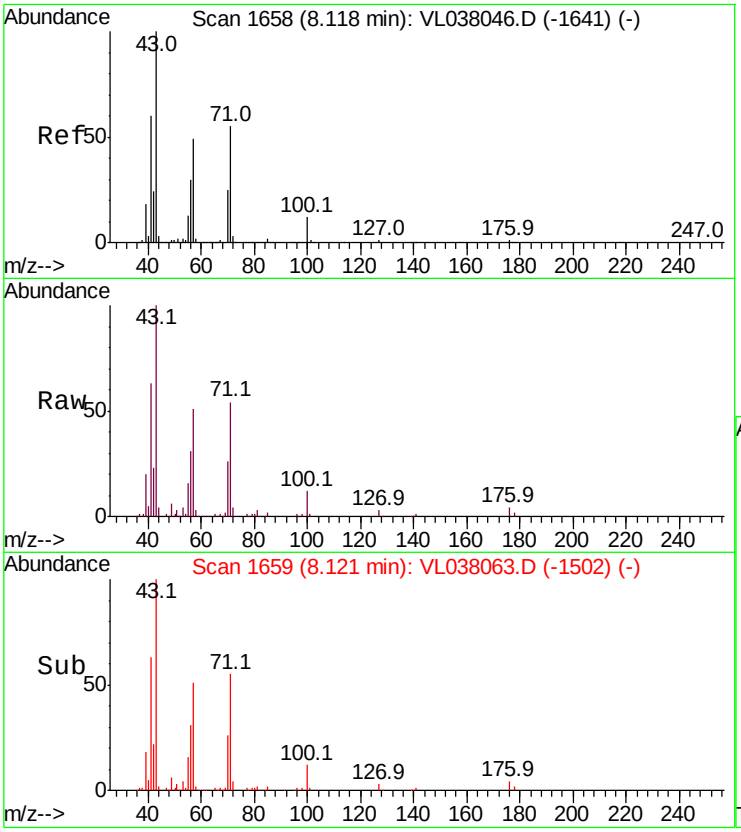


#9
Propene
Concen: 27.762 ppbv
RT: 3.02 min Scan# 72
Delta R.T. 0.00 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 41 Resp: 1904976

Ion	Ratio	Lower	Upper
41	100		
42	64.0	53.8	80.8



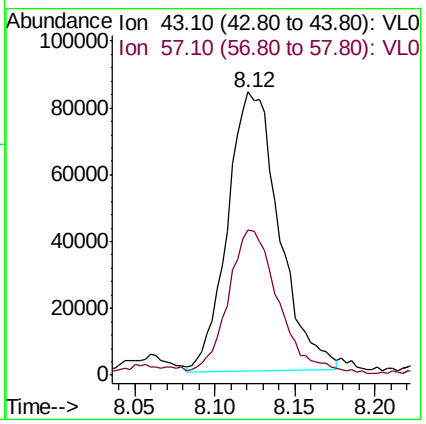


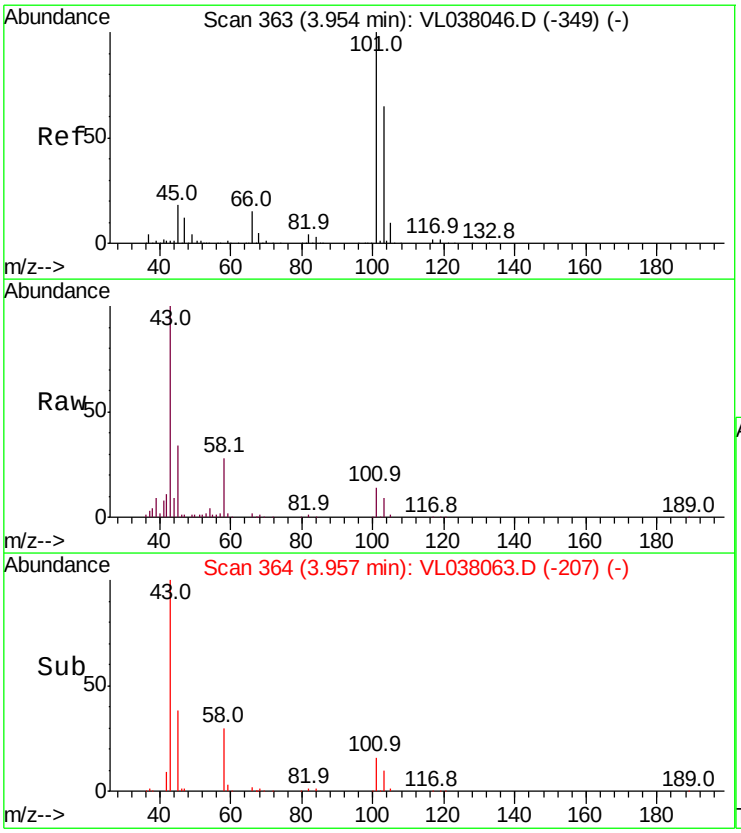
#10
Heptane
Concen: 1.091 ppbv
RT: 8.12
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 43 Resp: 184947

Ion	Ratio	Lower	Upper
43	100		
57	49.6	40.4	60.6

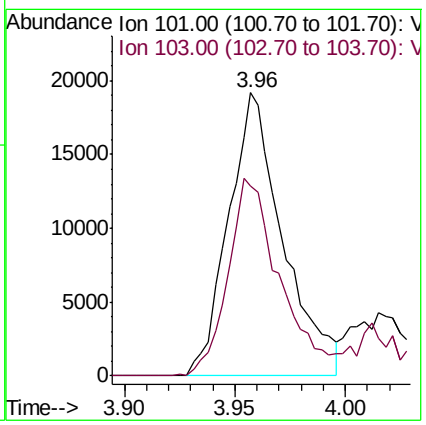


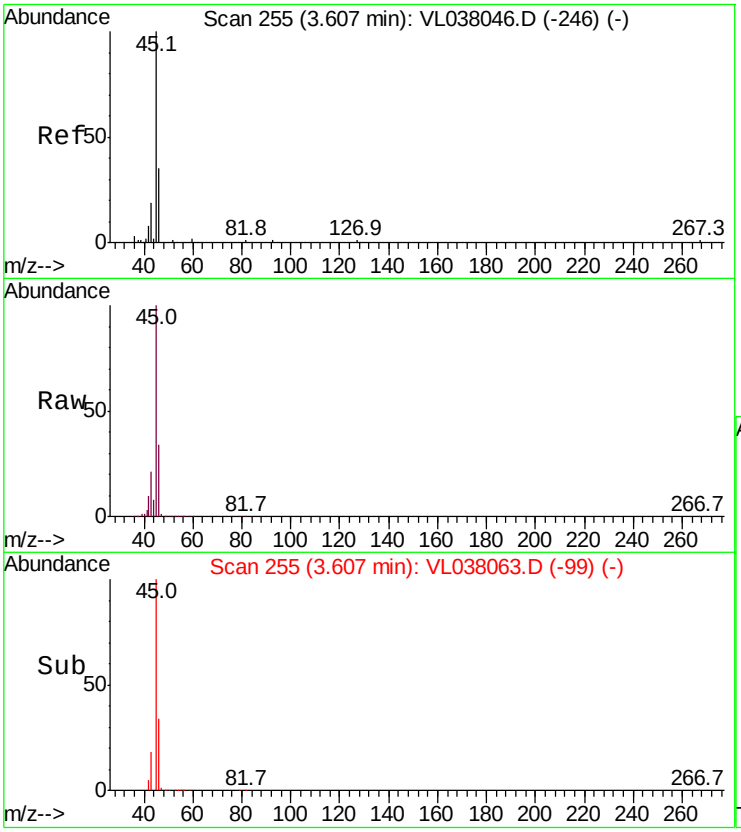


#11
Trichlorofluoromethane
Concen: 0.237 ppbv
RT: 3.96 min Scan# 364
Delta R.T. 0.00 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion:101 Resp: 33035

Ion	Ratio	Lower	Upper
101	100		
103	67.1	51.8	77.6



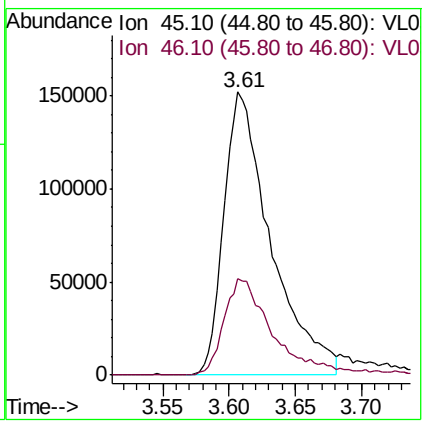


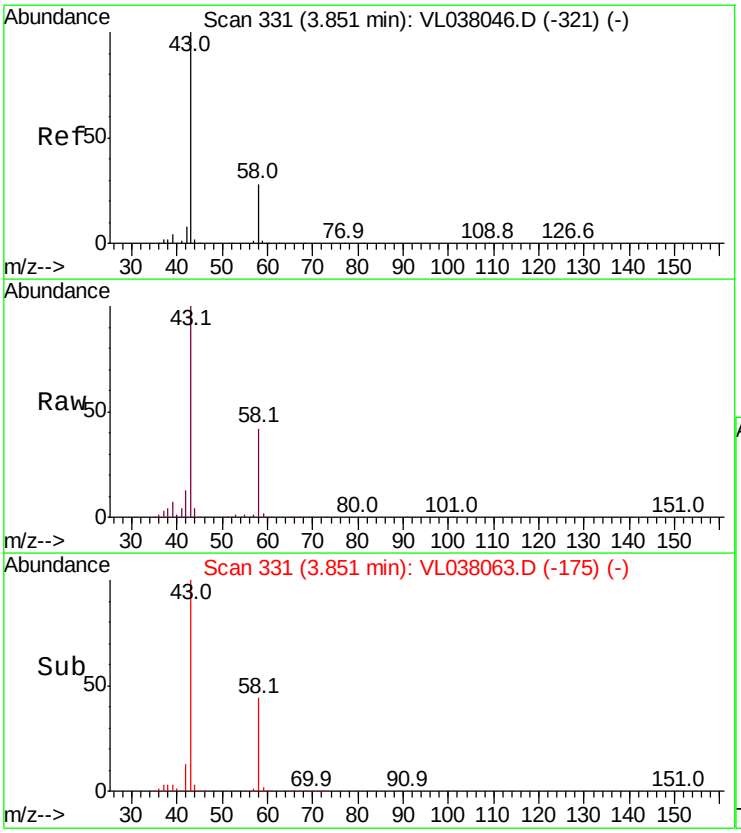
#13
Ethanol
Concen: 56.495 ppbv
RT: 3.61
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 45 Resp: 374623

Ion	Ratio	Lower	Upper
45	100		
46	36.7	17.6	70.2

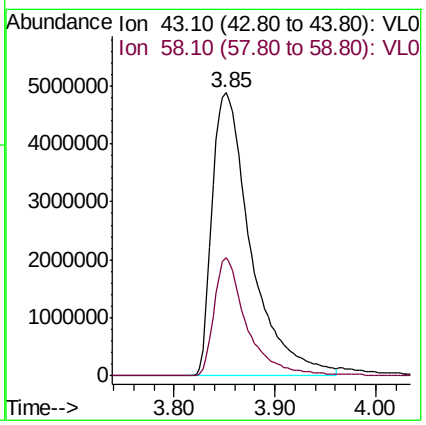


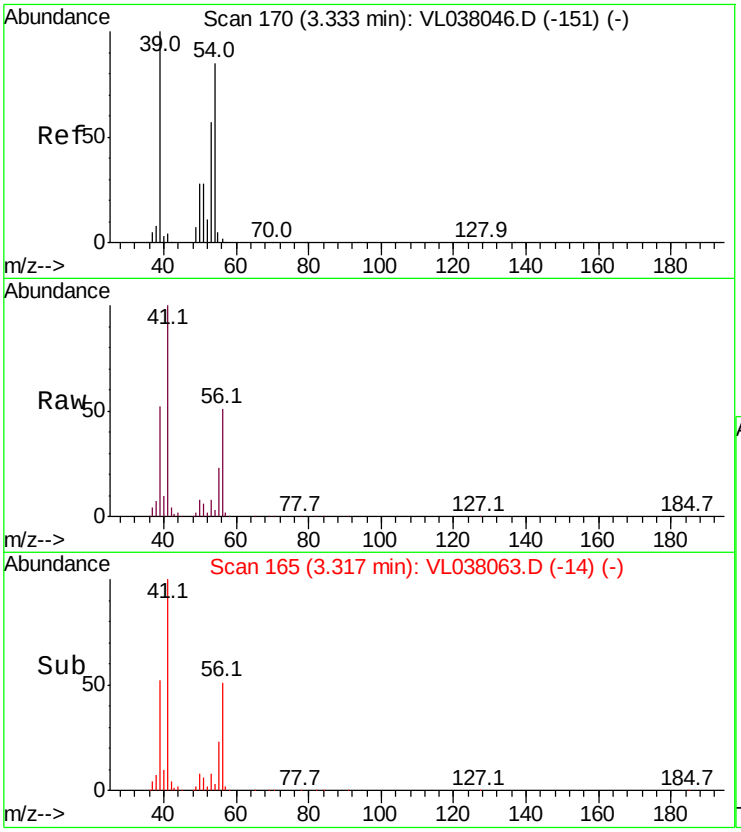


#15
Acetone
Concen: 170.404 ppbv
RT: 3.85 min Scan# 331
Delta R.T. 0.00 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 43 Resp:13107958

Ion	Ratio	Lower	Upper
43	100		
58	35.9	22.4	33.6#



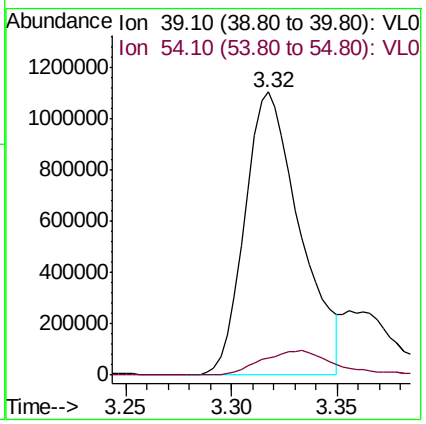


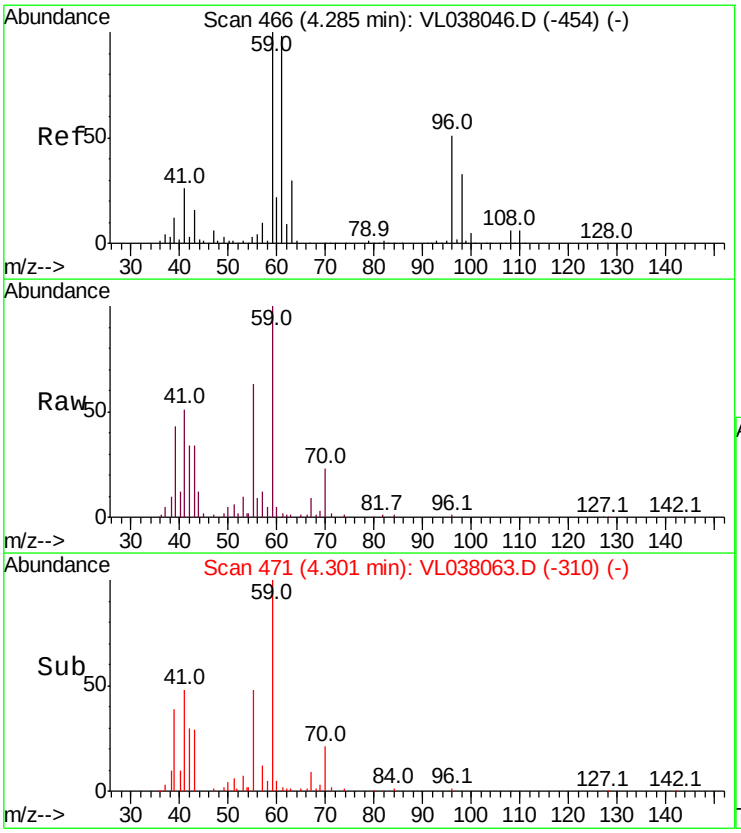
#16
1,3-Butadiene
Concen: 33.388 ppbv
RT: 3.32
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 39 Resp: 2003673

Ion	Ratio	Lower	Upper
39	100		
54	11.7	64.4	96.6#

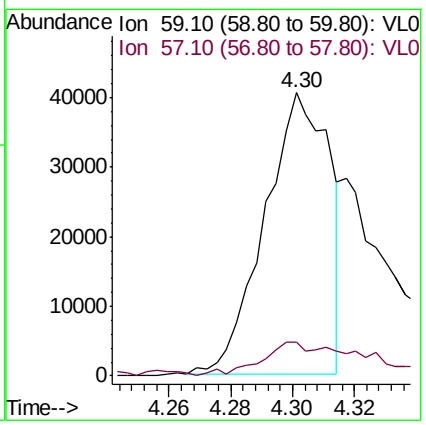


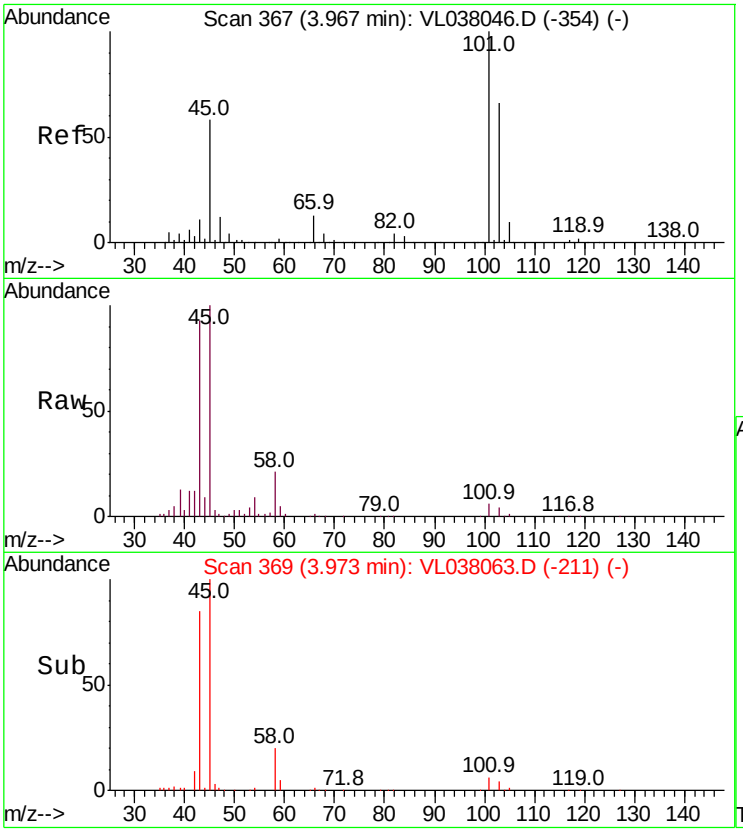


#17
tert-Butyl alcohol
Concen: 0.633 ppbv
RT: 4.30 min Scan# 471
Delta R.T. 0.02 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 59 Resp: 59057

Ion	Ratio	Lower	Upper
59	100		
57	23.0	8.6	13.0#



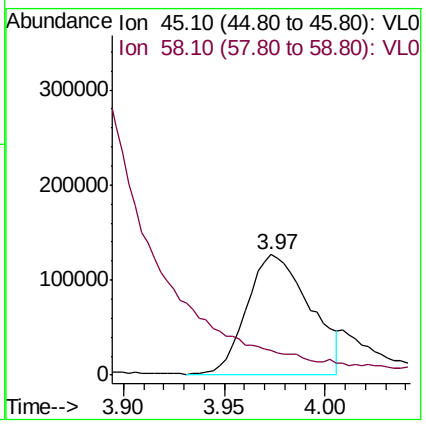


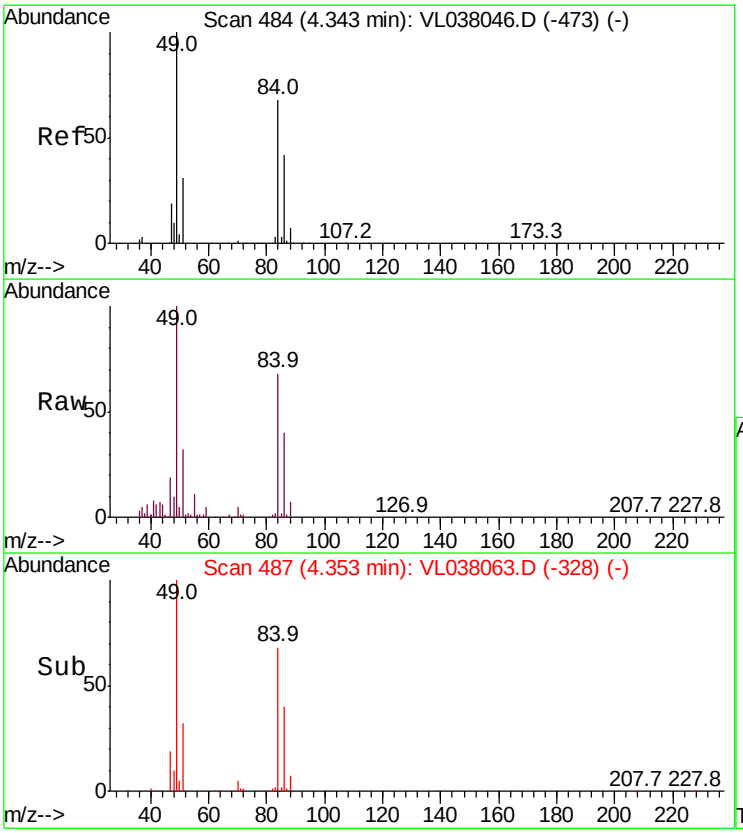
#19
Isopropyl Alcohol
Concen: 4.905 ppbv
RT: 3.97
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 45 Resp: 272604

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.4	2.0#

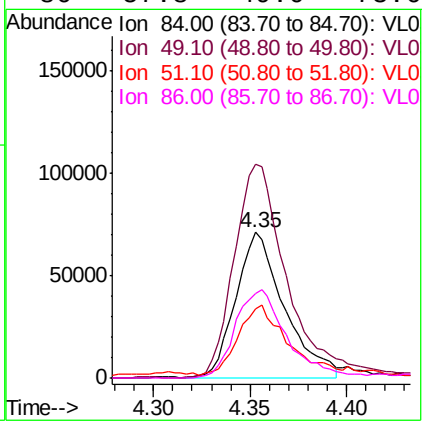


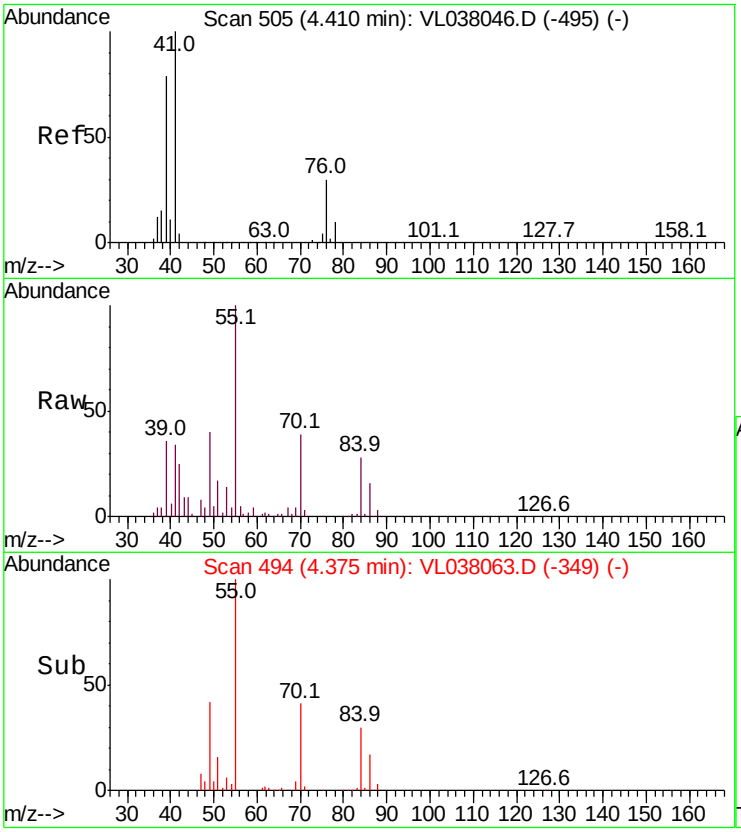


#20
Methylene Chloride
Concen: 2.887 ppbv
RT: 4.35 min Scan# 487
Delta R.T. 0.01 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 84 Resp: 124402

Ion	Ratio	Lower	Upper
84	100		
49	145.6	118.2	177.2
51	44.8	36.8	55.2
86	57.8	49.0	73.6



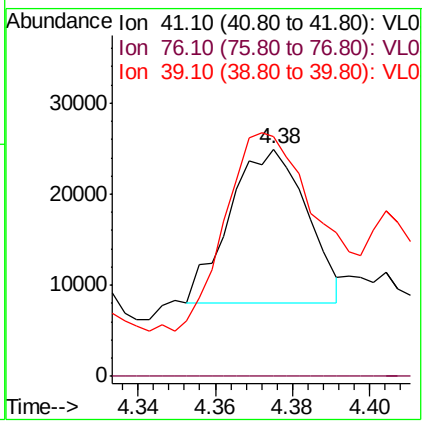


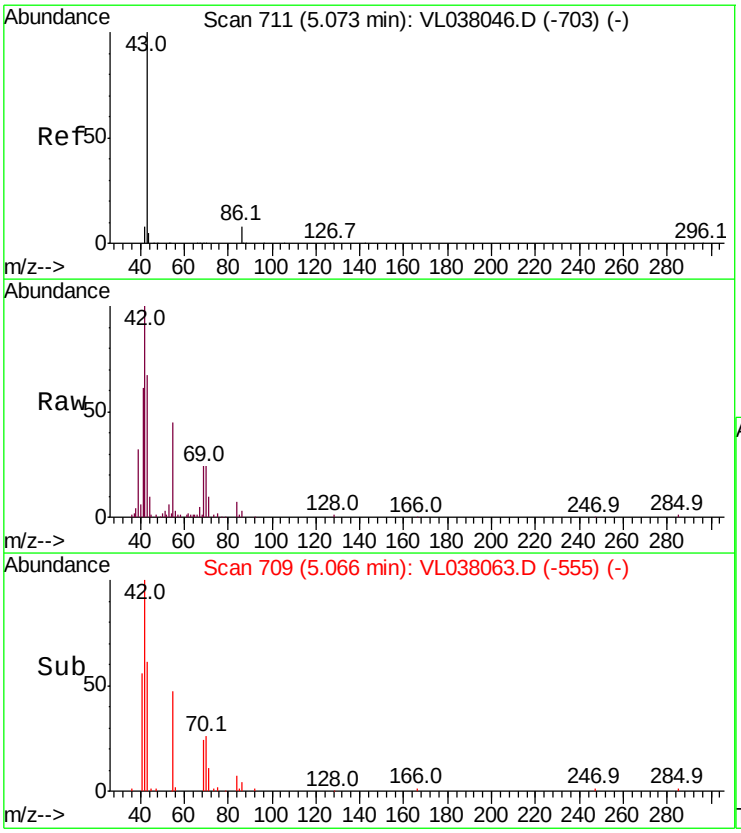
#21
Allvl Chloride
Concen: 0.328 ppbv
RT: 4.38
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 41 Resp: 23360

Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.6	36.8#
39	331.7	63.4	95.0#

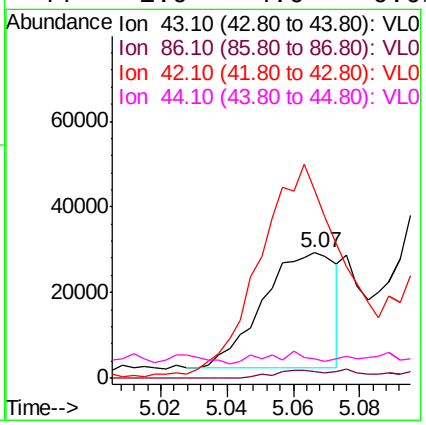


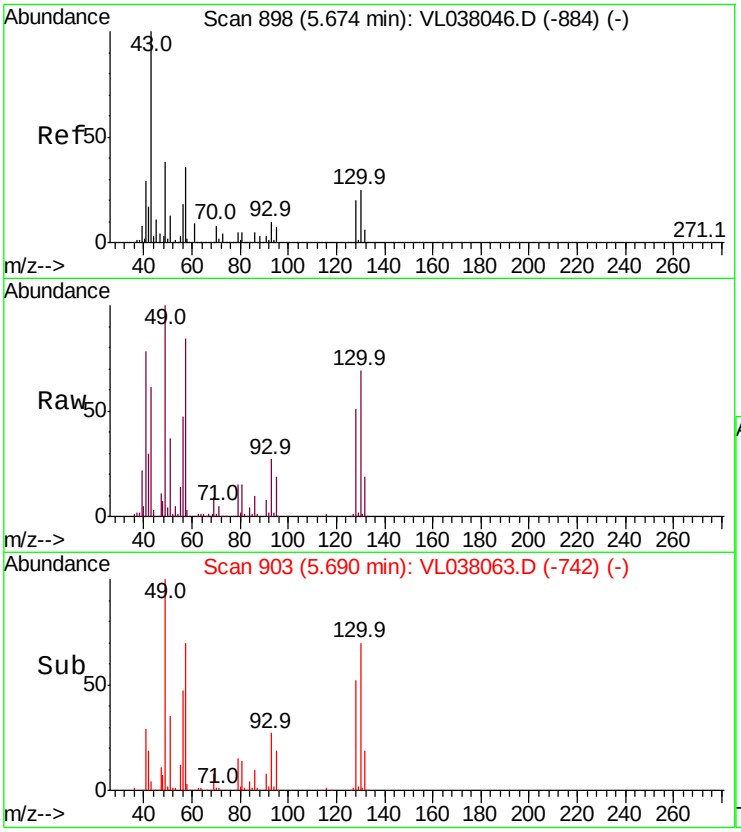


#23
Vinyl Acetate
Concen: 0.369 ppbv
RT: 5.07 min Scan# 709
Delta R.T. -0.01 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 43 Resp: 41103

Ion	Ratio	Lower	Upper
43	100		
86	5.5	5.3	7.9
42	159.4	7.0	10.6#
44	1.9	4.0	6.0#



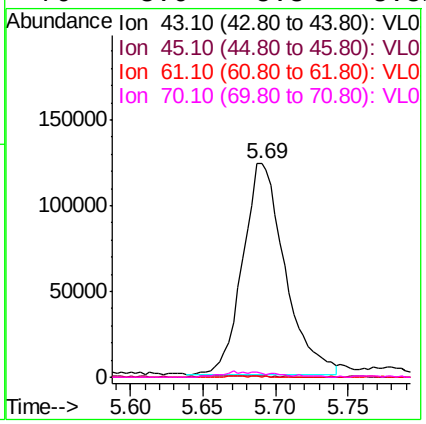


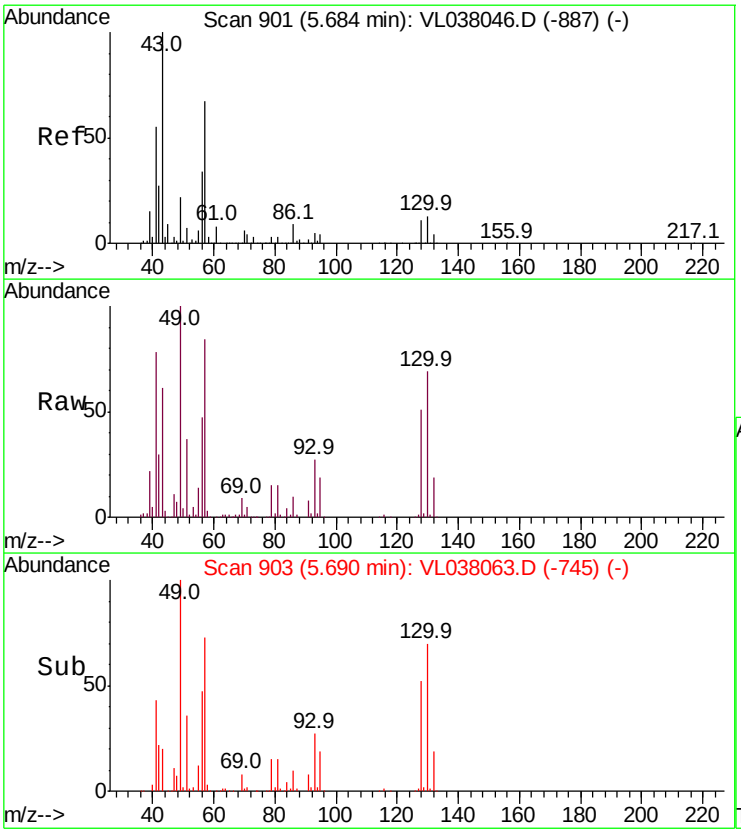
#25
Ethyl Acetate
Concen: 0.976 ppbv
RT: 5.69
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 43 Resp: 249470

Ion	Ratio	Lower	Upper
43	100		
45	1.3	7.9	11.9#
61	0.4	7.8	11.6#
70	3.6	5.8	8.8#

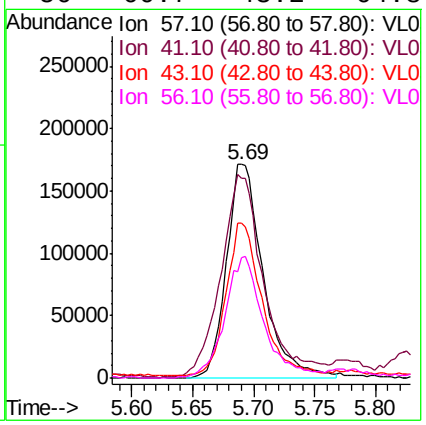


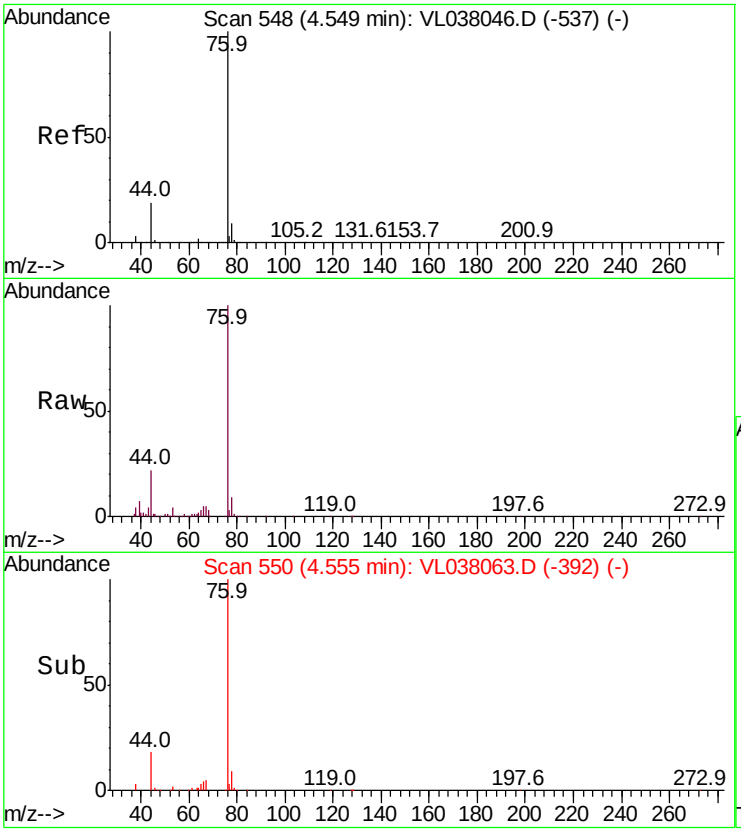


#26
Hexane
Concen: 2.910 ppbv
RT: 5.69 min Scan# 903
Delta R.T. 0.01 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 57 Resp: 358547

Ion	Ratio	Lower	Upper
57	100		
41	111.4	71.4	107.2#
43	70.9	174.6	261.8#
56	60.7	43.2	64.8



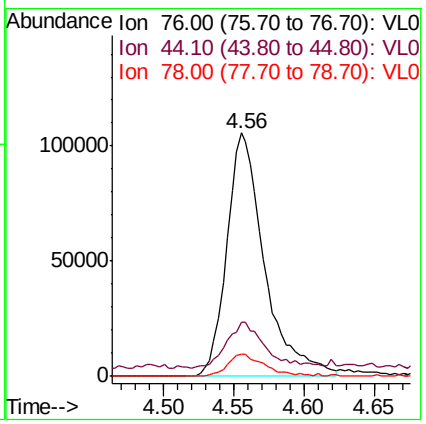


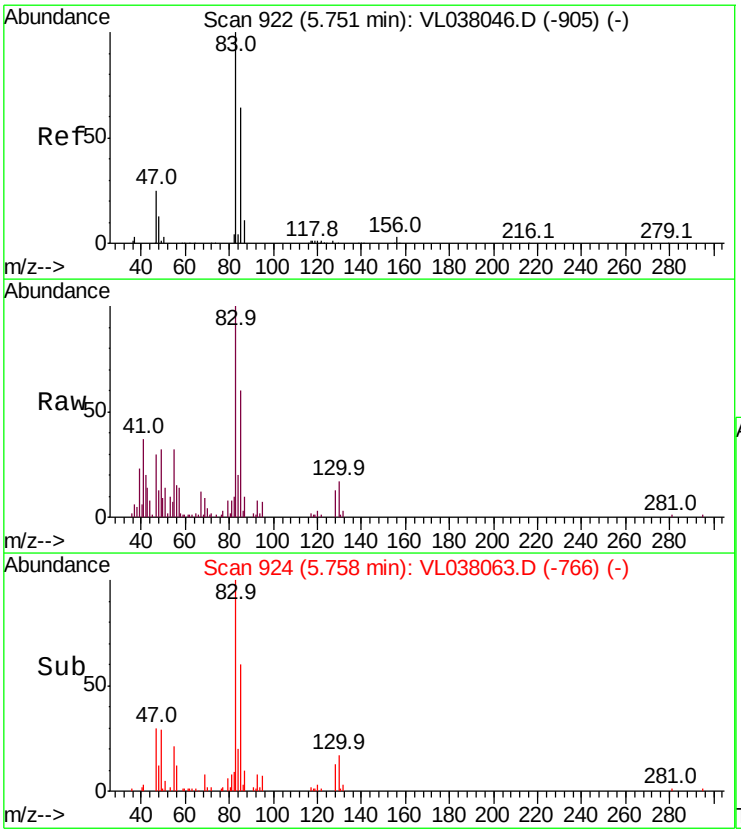
#27
Carbon Disulfide
Concen: 1.787 ppbv
RT: 4.56
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 76 Resp: 197243

Ion	Ratio	Lower	Upper
76	100		
44	19.9	14.9	22.3
78	9.6	7.6	11.4

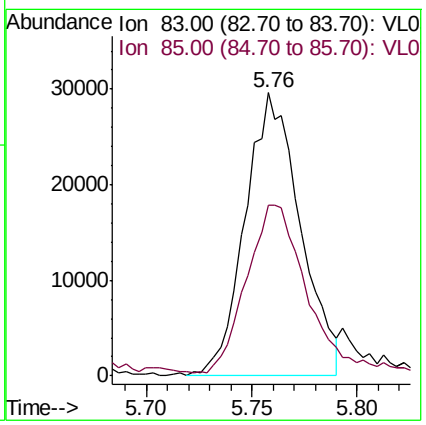


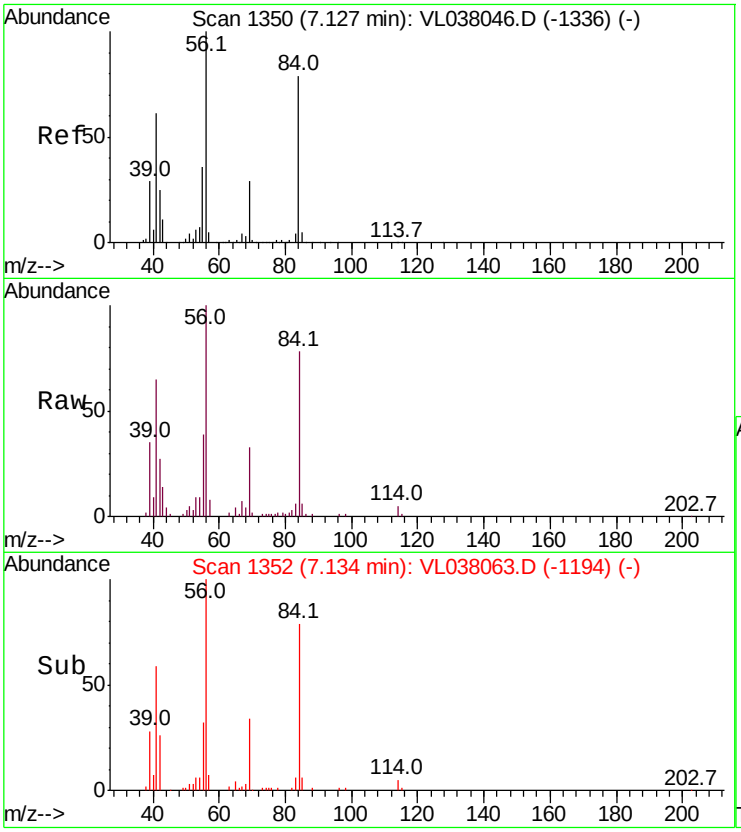


#29
Chloroform
Concen: 0.297 ppbv
RT: 5.76 min Scan# 924
Delta R.T. 0.01 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 83 Resp: 53855

Ion	Ratio	Lower	Upper
83	100		
85	58.6	51.0	76.6



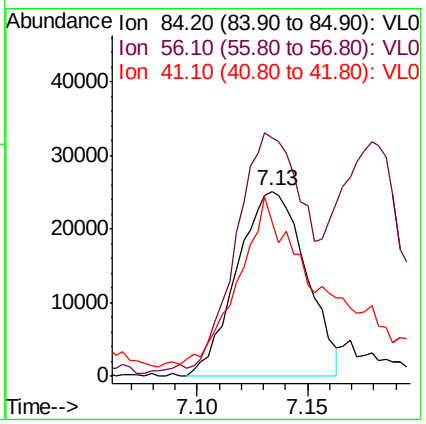


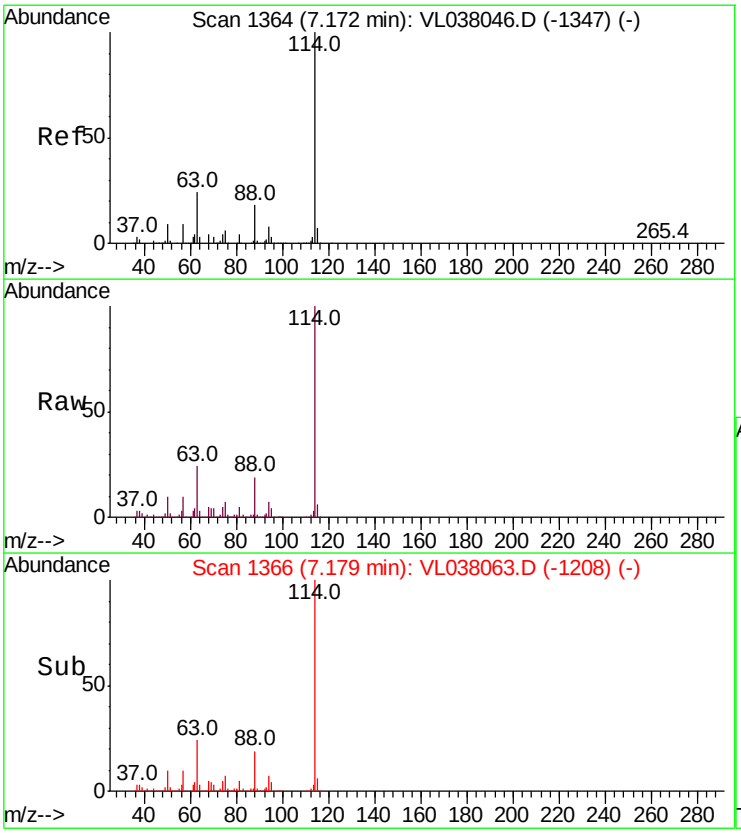
#30
Cyclohexane
Concen: 0.486 ppbv
RT: 7.13
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 84 Resp: 54320

Ion	Ratio	Lower	Upper
84	100		
56	131.5	108.1	162.1
41	115.6	64.4	96.6#

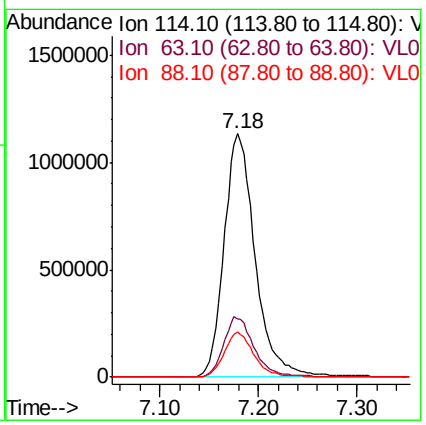


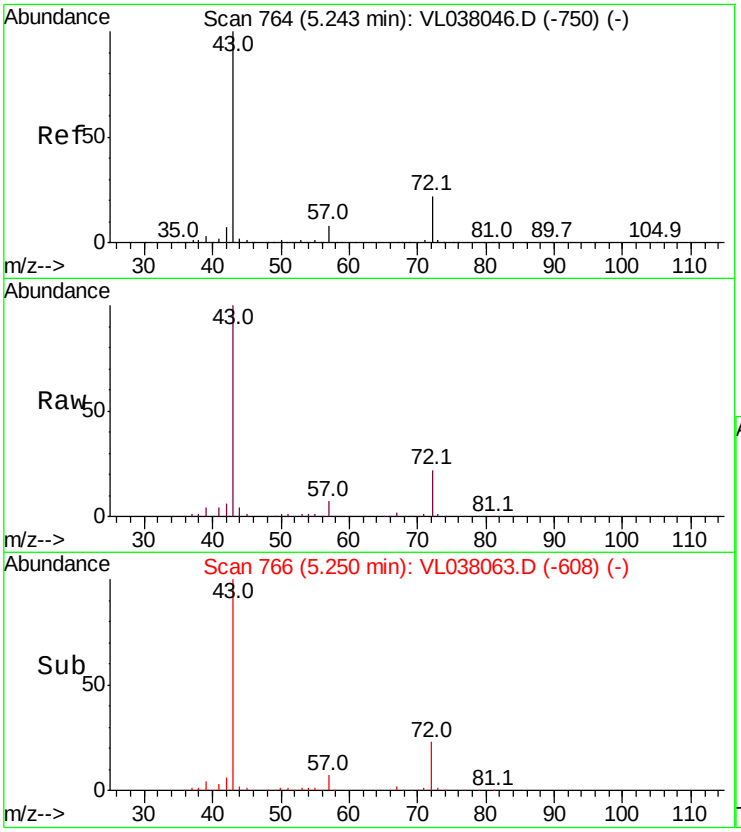


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. 0.01 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion:114 Resp: 2502654

Ion	Ratio	Lower	Upper
114	100		
63	24.5	19.7	29.5
88	18.0	14.4	21.6



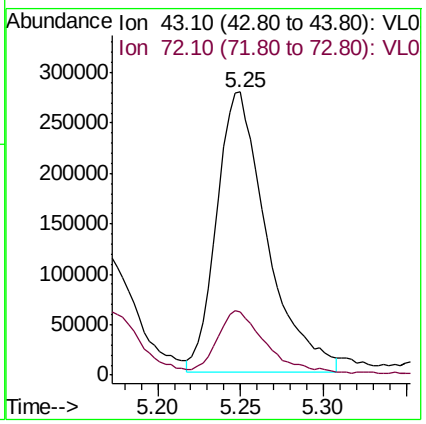


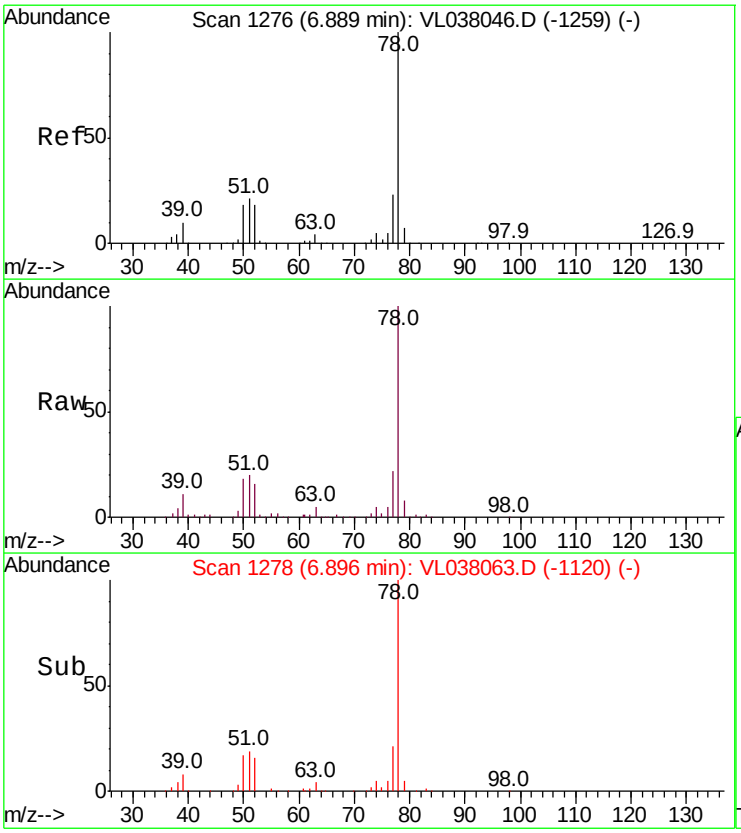
#34
2-Butanone
Concen: 5.811 ppbv
RT: 5.25
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 43 Resp: 586387

Ion	Ratio	Lower	Upper
43	100		
72	24.0	18.8	28.2

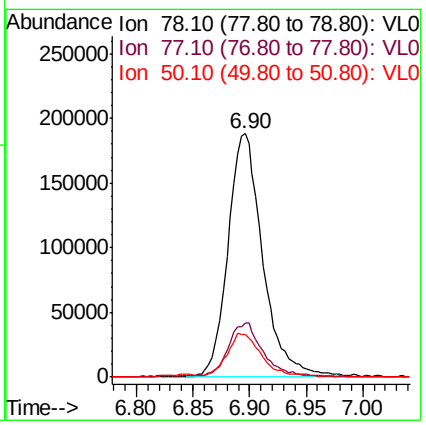


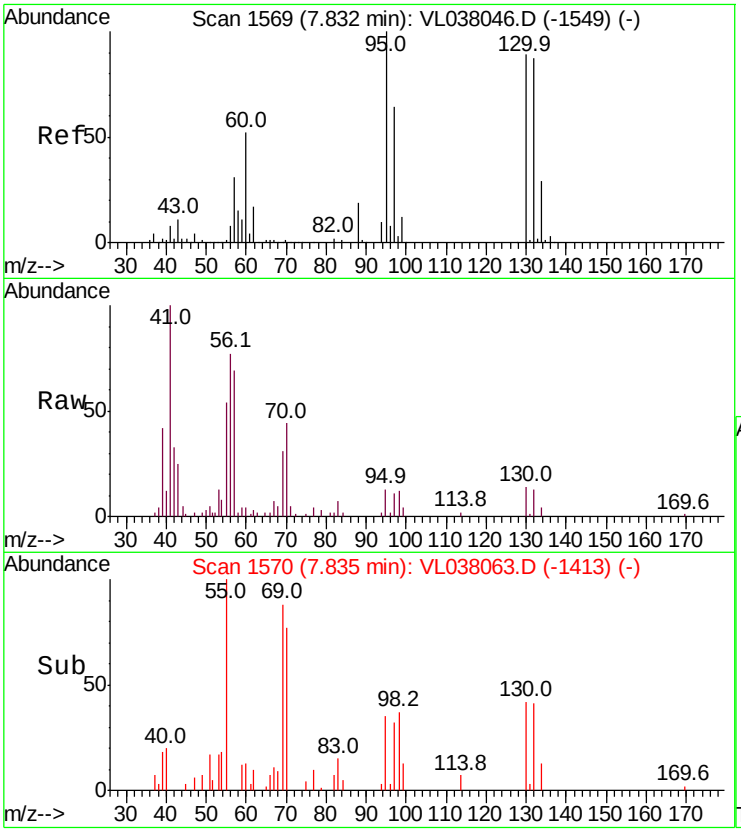


#36
Benzene
Concen: 1.614 ppbv
RT: 6.90 min Scan# 1278
Delta R.T. 0.01 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 78 Resp: 402999

Ion	Ratio	Lower	Upper
78	100		
77	22.2	18.2	27.4
50	17.2	14.7	22.1



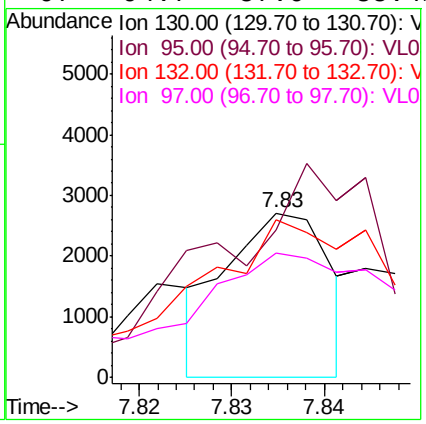


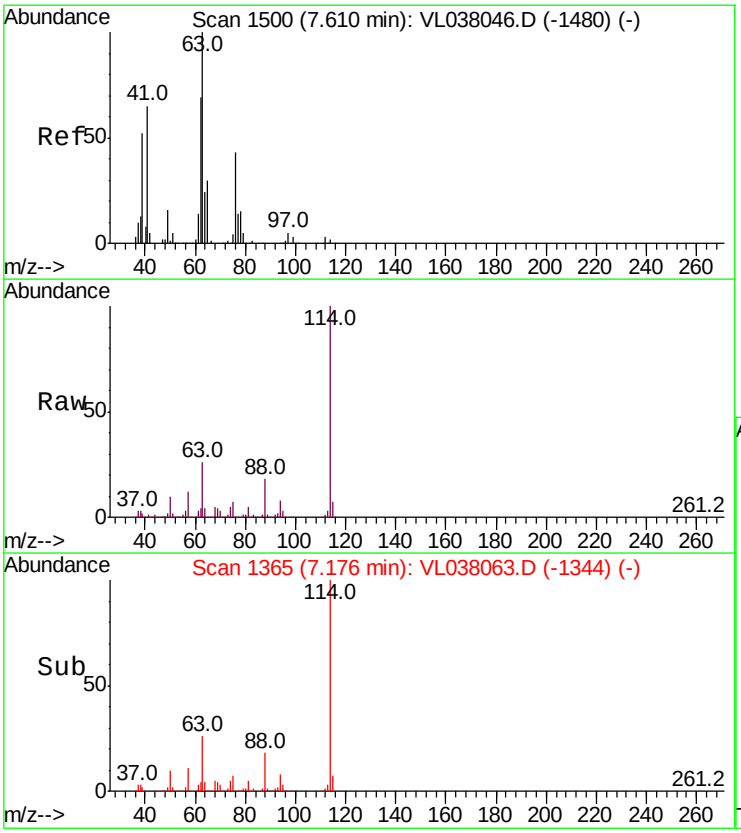
#38
Trichloroethene
Concen: 0.022 ppbv
RT: 7.83
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion:130 Resp: 2080

Ion	Ratio	Lower	Upper
130	100		
95	27.8	89.4	134.2#
132	75.1	78.2	117.2#
97	94.7	57.0	85.4#

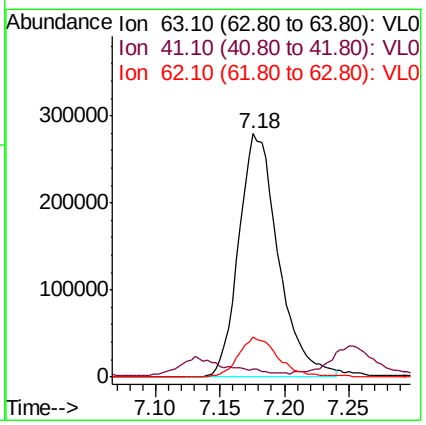


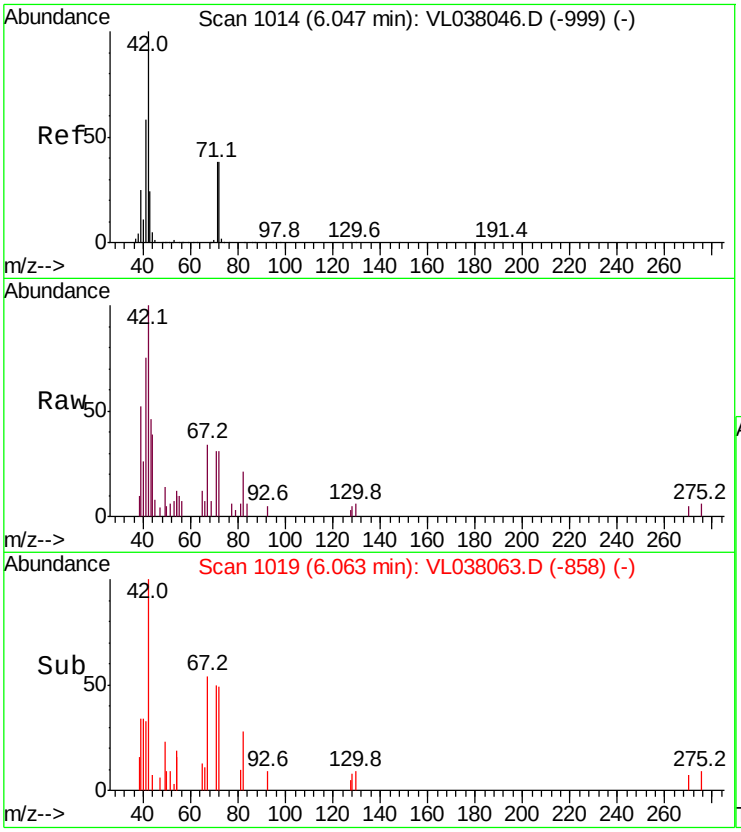


#39
1,2-Dichloropropane
Concen: 6.237 ppbv
RT: 7.18 min Scan# 1365
Delta R.T. -0.43 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 63 Resp: 597314

Ion	Ratio	Lower	Upper
63	100		
41	0.0	52.3	78.5#
62	16.1	55.1	82.7#



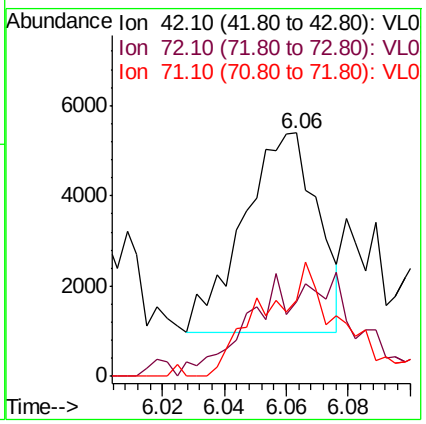


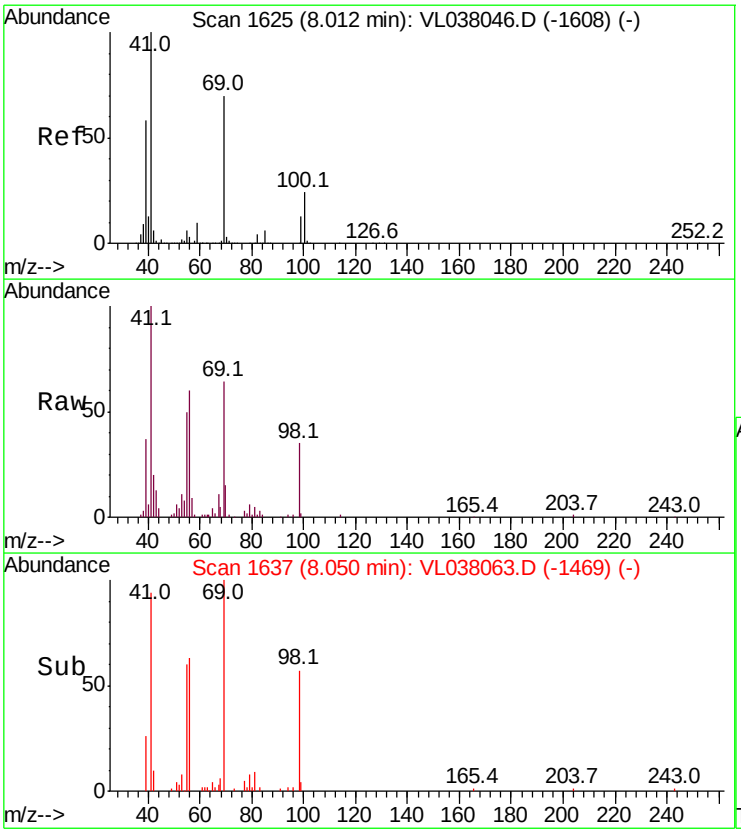
#41
Tetrahydrofuran
Concen: 0.118 ppbv
RT: 6.06
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 42 Resp: 7388

Ion	Ratio	Lower	Upper
42	100		
72	73.6	31.7	47.5#
71	65.6	30.6	46.0#

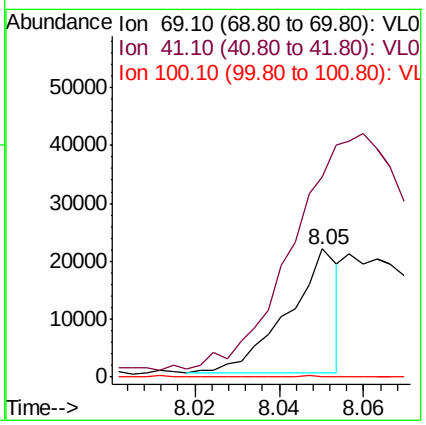


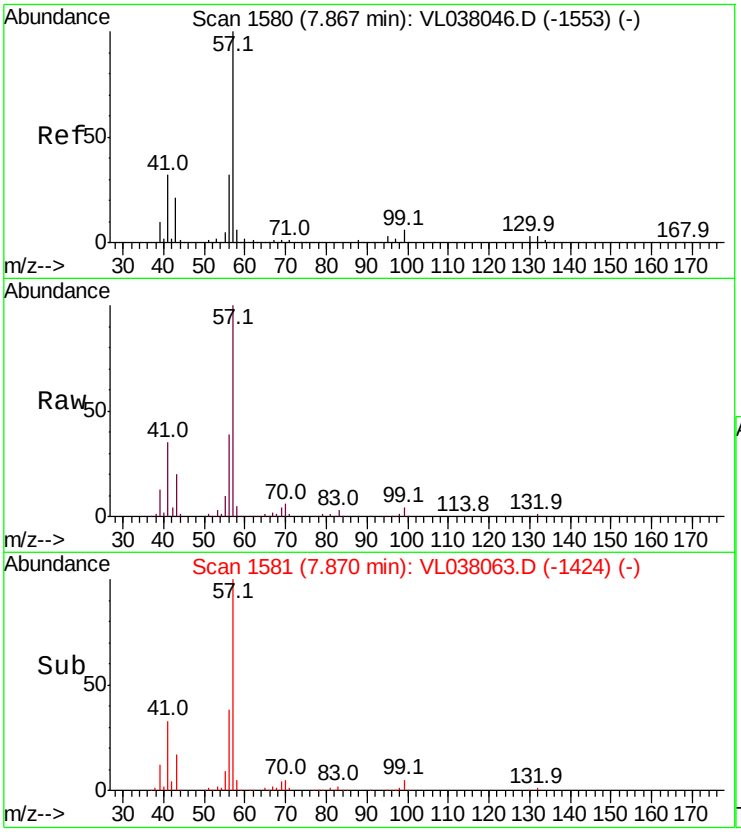


#43
Methyl Methacrylate
Concen: 0.209 ppbv
RT: 8.05 min Scan# 1637
Delta R.T. 0.04 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 69 Resp: 17878

Ion	Ratio	Lower	Upper
69	100		
41	0.0	116.7	175.1#
100	0.0	27.3	40.9#



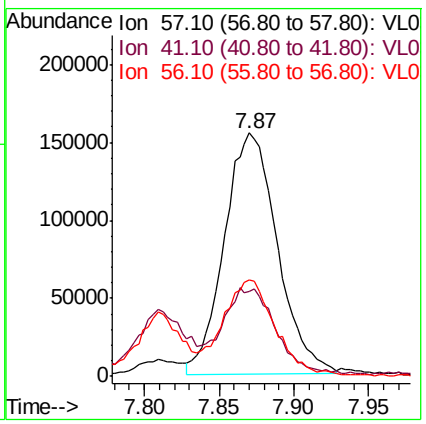


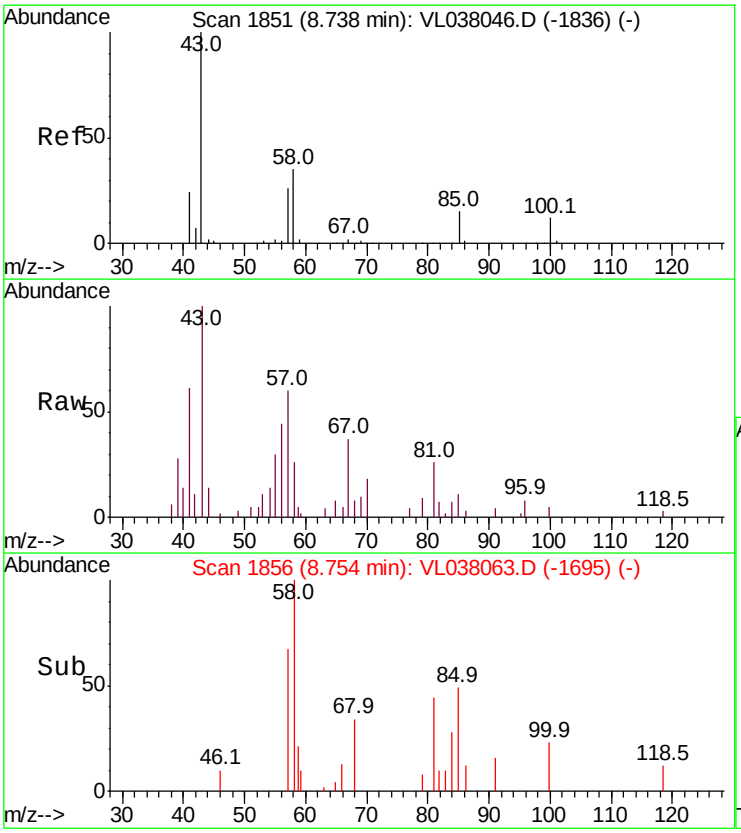
#44
2,2,4-Trimethylpentane
Concen: 0.915 ppbv
RT: 7.87
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 57 Resp: 382059

Ion	Ratio	Lower	Upper
57	100		
41	35.4	25.8	38.6
56	38.8	25.6	38.4#

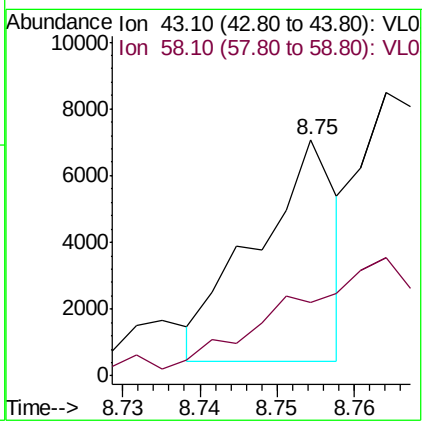


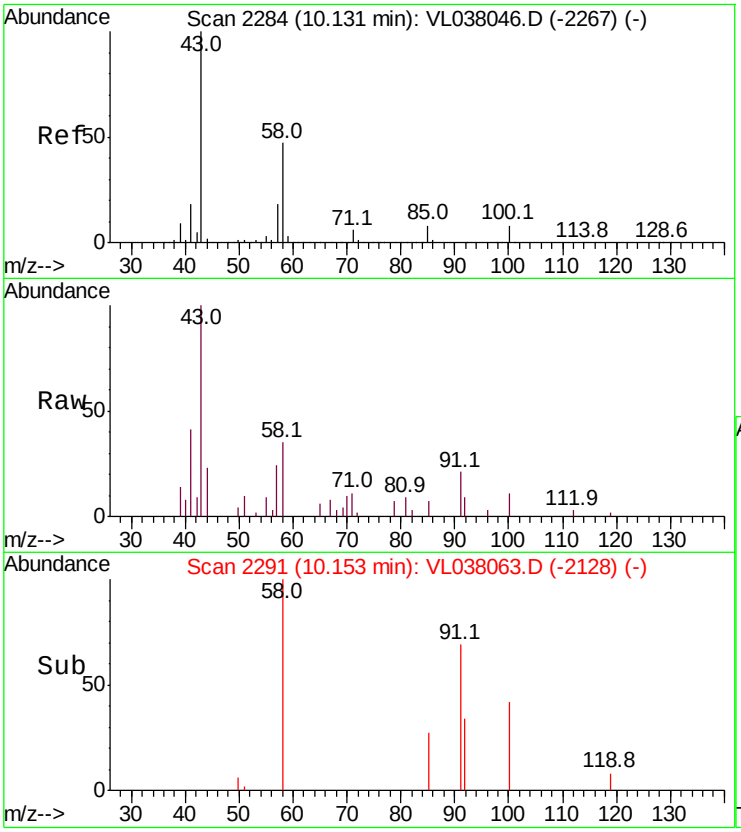


#50
4-Methyl-2-Pentanone
Concen: 0.031 ppbv
RT: 8.75 min Scan# 1856
Delta R.T. 0.02 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 43 Resp: 4818

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.4	44.2#



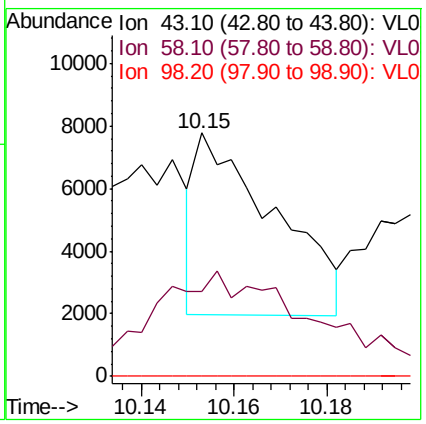


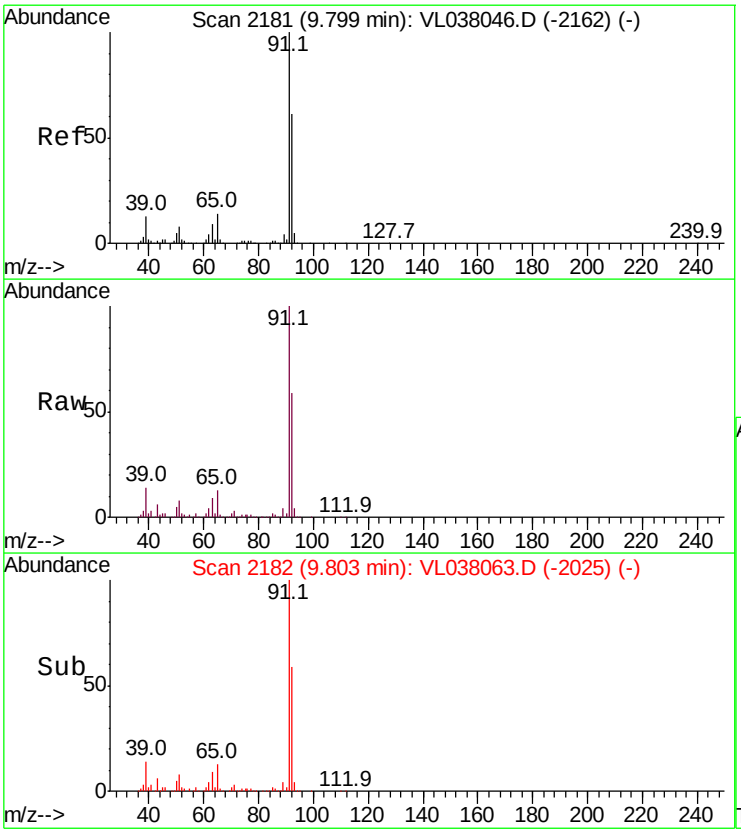
#51
2-Hexanone
Concen: 0.094 ppbv
RT: 10.15
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 43 Resp: 6786

Ion	Ratio	Lower	Upper
43	100		
58	151.3	41.1	61.7#
98	0.0	0.1	0.1#

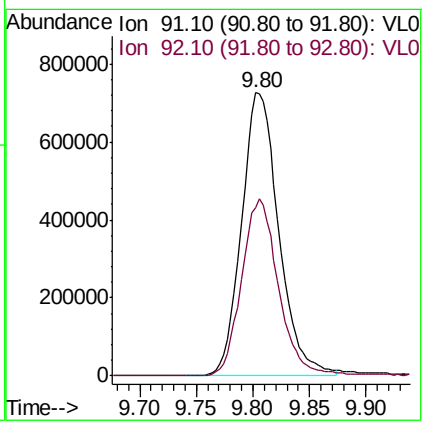


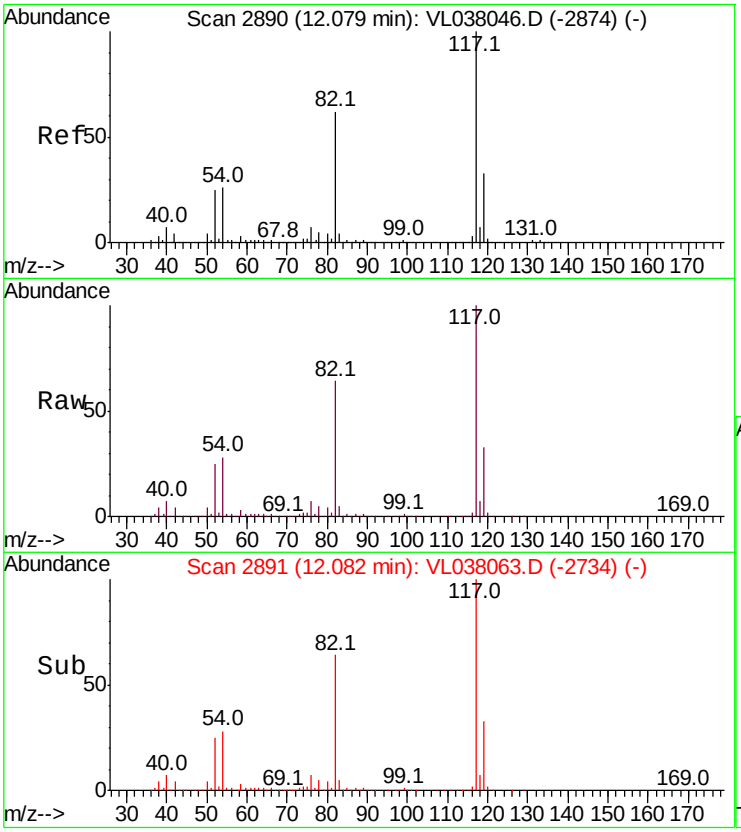


#53
Toluene
Concen: 5.802 ppbv
RT: 9.80 min Scan# 2182
Delta R.T. 0.00 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 91 Resp: 1666620

Ion	Ratio	Lower	Upper
91	100		
92	62.5	49.7	74.5



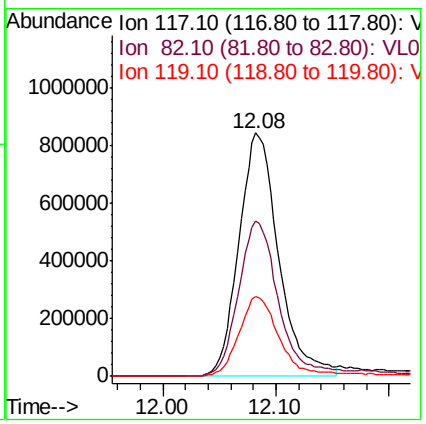


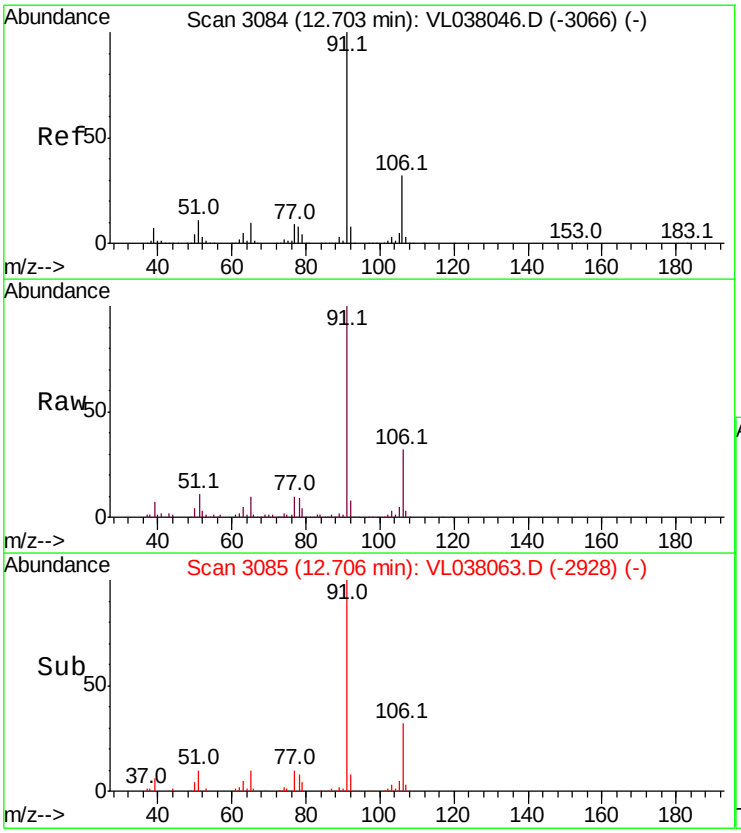
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion:117 Resp: 2068774

Ion	Ratio	Lower	Upper
117	100		
82	68.6	52.8	79.2
119	34.4	26.8	40.2

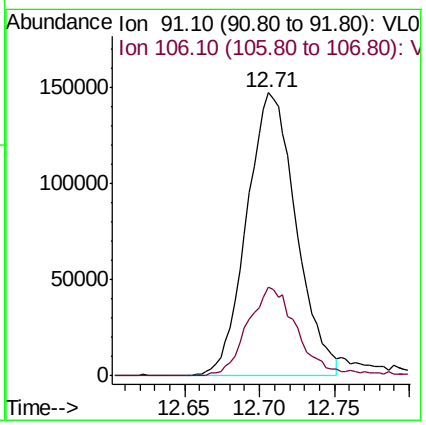


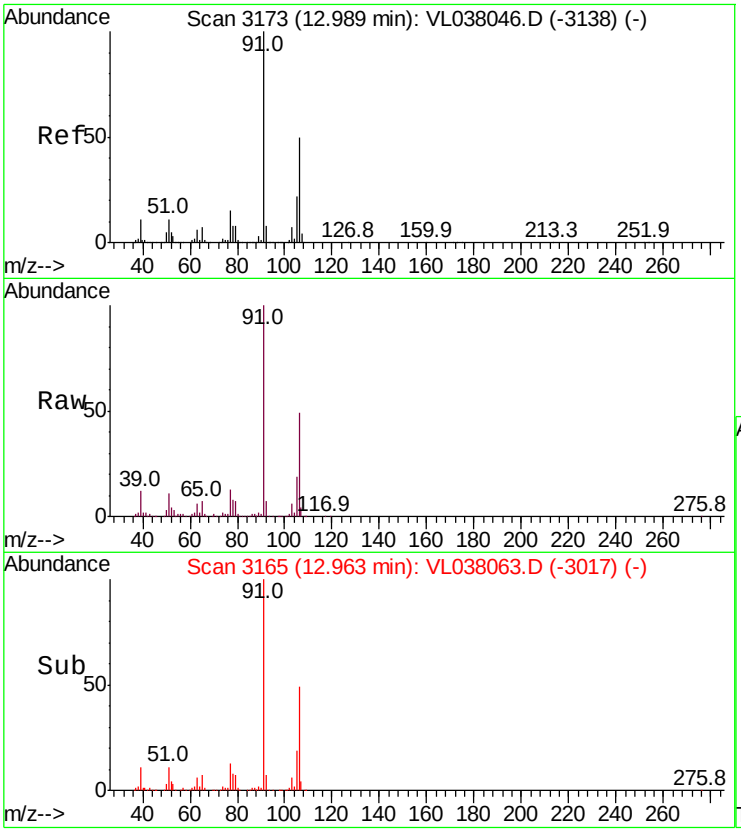


#58
Ethyl Benzene
Concen: 0.991 ppbv
RT: 12.71 min Scan# 3085
Delta R.T. 0.00 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 91 Resp: 338833

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.8	38.6



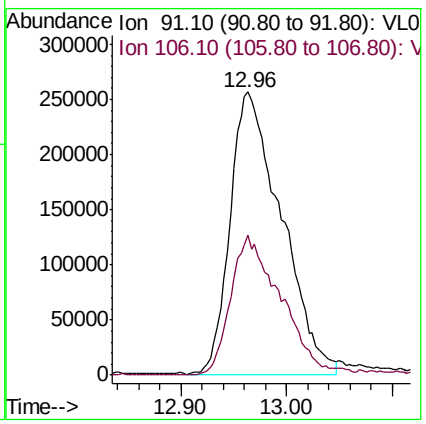


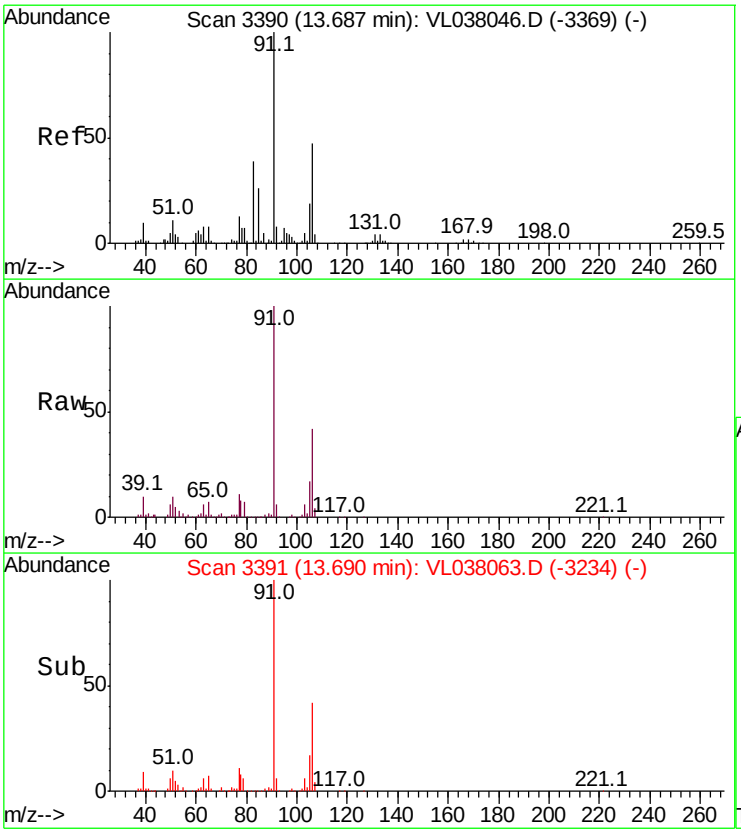
#59
m/p-Xylene
Concen: 2.987 ppbv
RT: 12.96
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion: 91 Resp: 859839

Ion	Ratio	Lower	Upper
91	100		
106	51.0	38.1	57.1

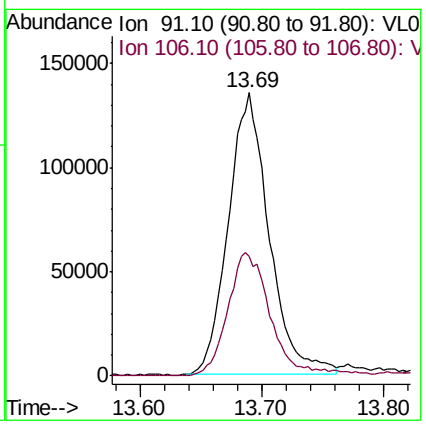


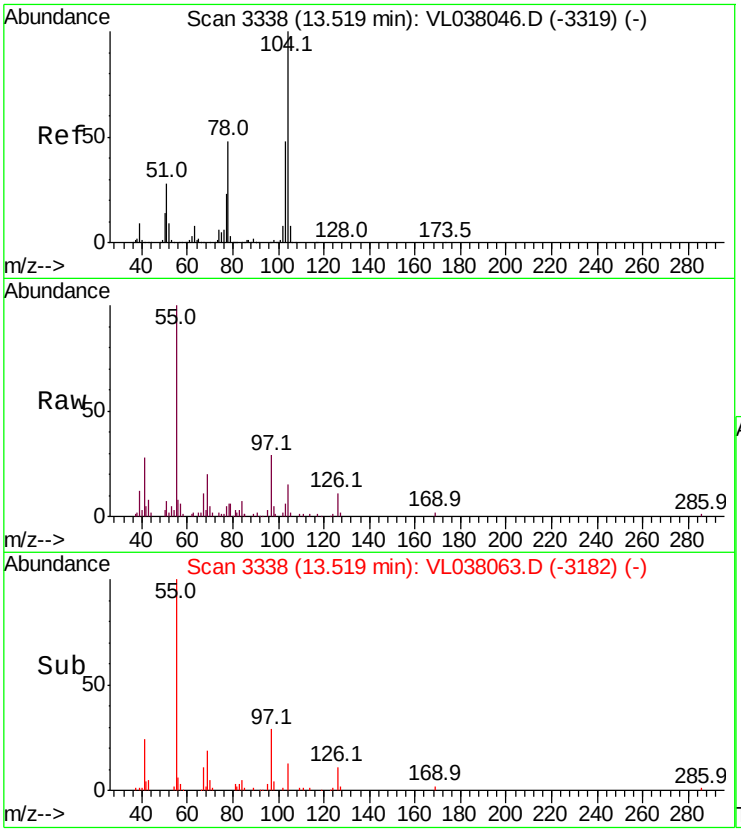


#60
o-Xylene
Concen: 1.174 ppbv
RT: 13.69 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 91 Resp: 313538

Ion	Ratio	Lower	Upper
91	100		
106	46.5	24.2	72.6



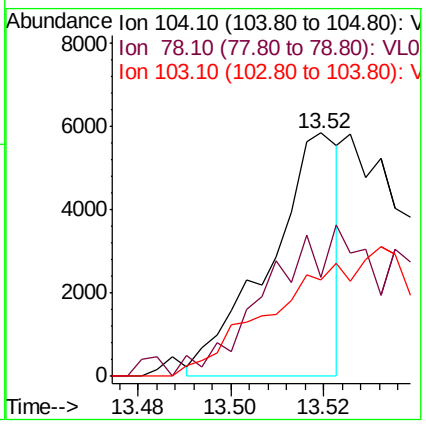


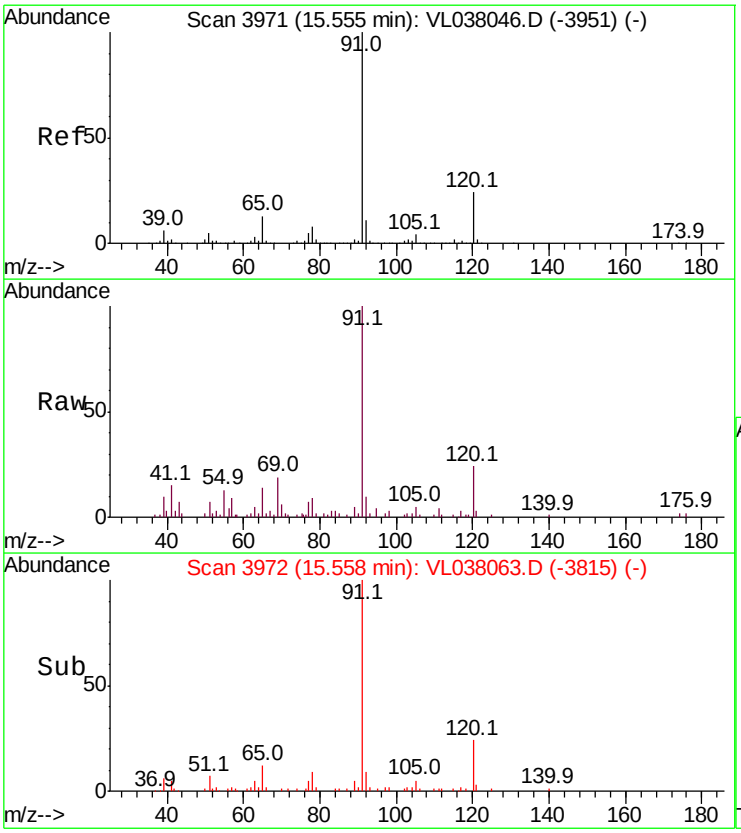
#61
Stvrene
Concen: 0.043 ppbv
RT: 13.52
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion:104 Resp: 6091

Ion	Ratio	Lower	Upper
104	100		
78	0.0	39.8	59.6#
103	0.0	38.2	57.2#

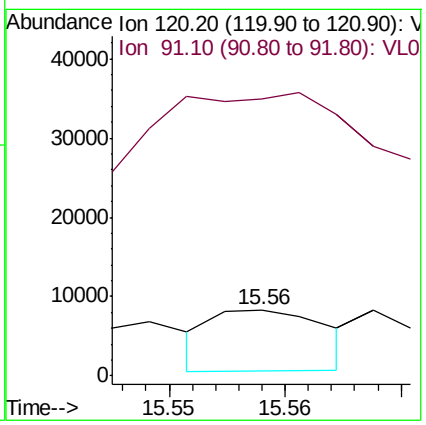


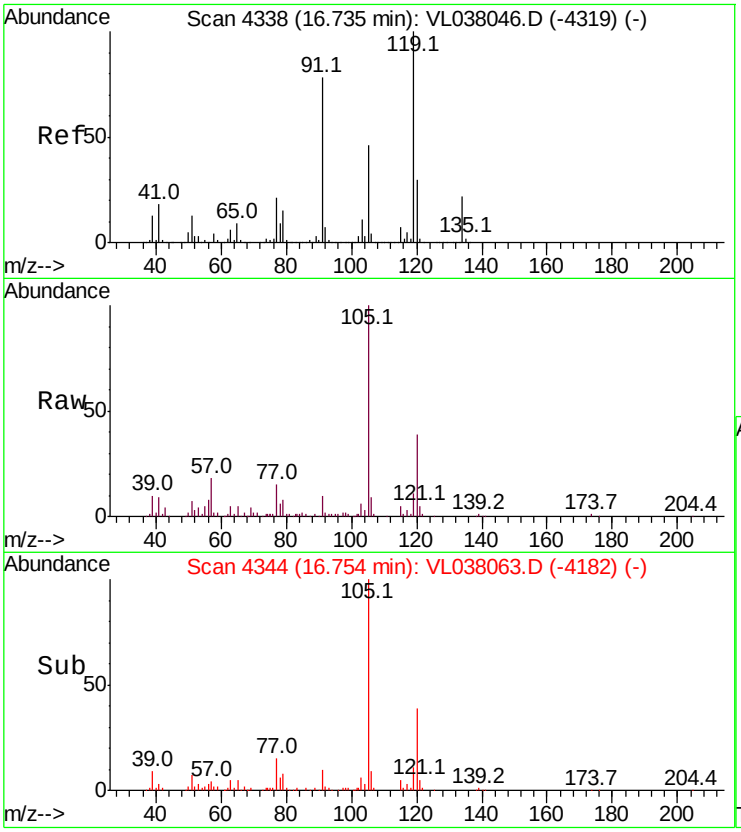


#64
n-propylbenzene
Concen: 0.054 ppbv
RT: 15.56 min Scan# 3972
Delta R.T. 0.00 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion:120 Resp: 5255

Ion	Ratio	Lower	Upper
120	100		
91	1736.4	371.7	557.5#



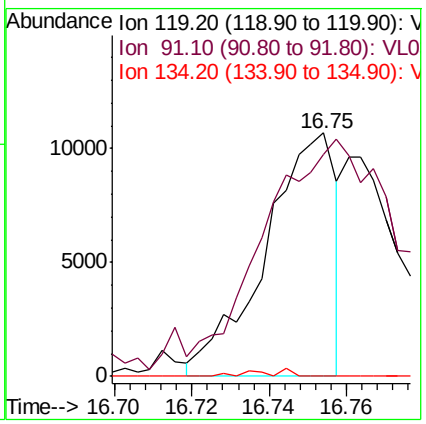


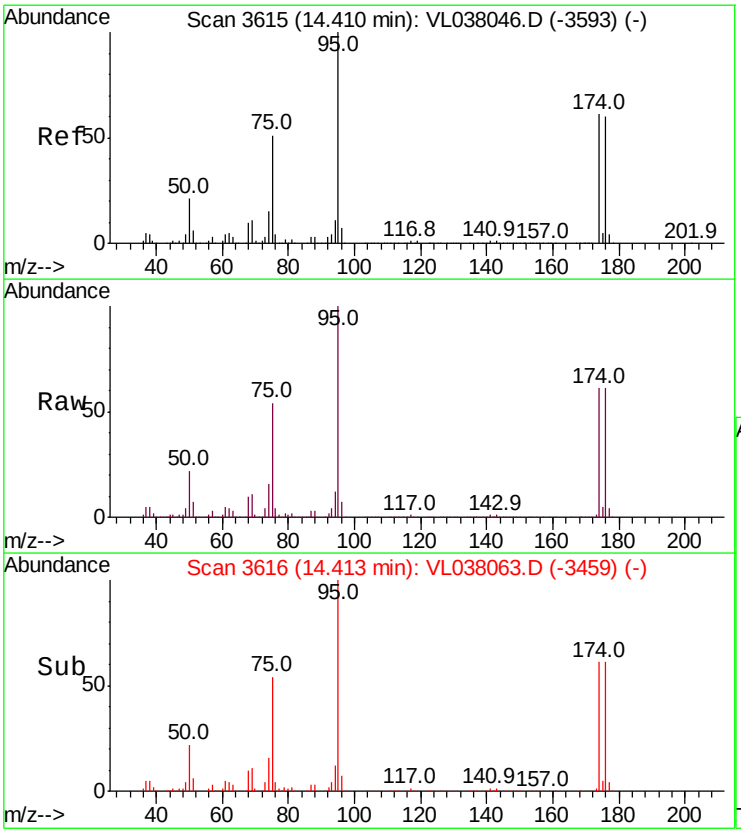
#65
tert-Butylbenzene
Concen: 0.041 ppbv
RT: 16.75
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion:119 Resp: 13572

Ion	Ratio	Lower	Upper
119	100		
91	202.9	63.2	94.8#
134	0.0	16.1	24.1#

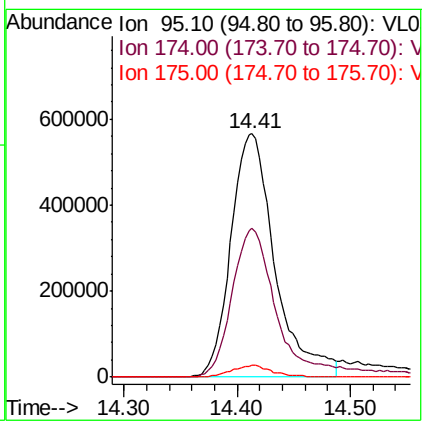


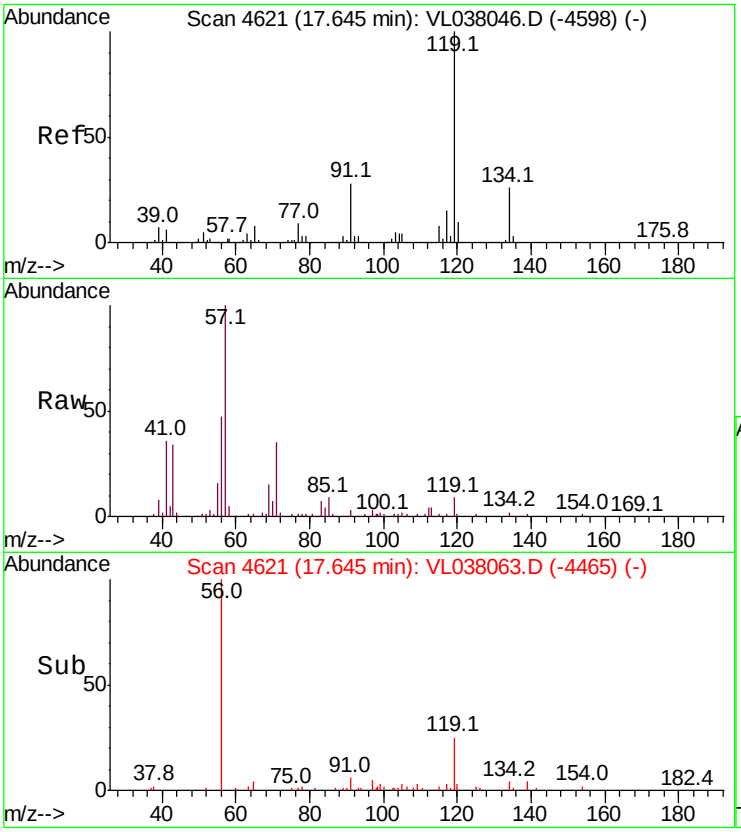


#68
1-Bromo-4-Fluorobenzene
Concen: 10.250 ppbv
RT: 14.41 min Scan# 3616
Delta R.T. 0.00 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 95 Resp: 1529603

Ion	Ratio	Lower	Upper
95	100		
174	65.9	53.1	79.7
175	4.8	4.0	6.0



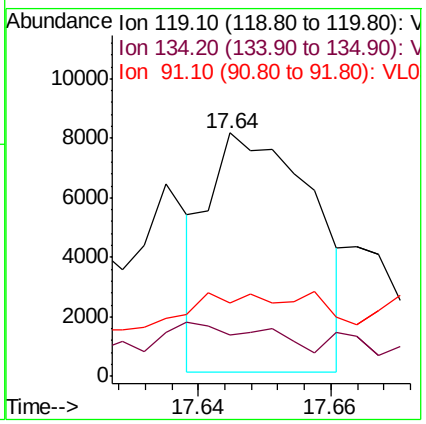


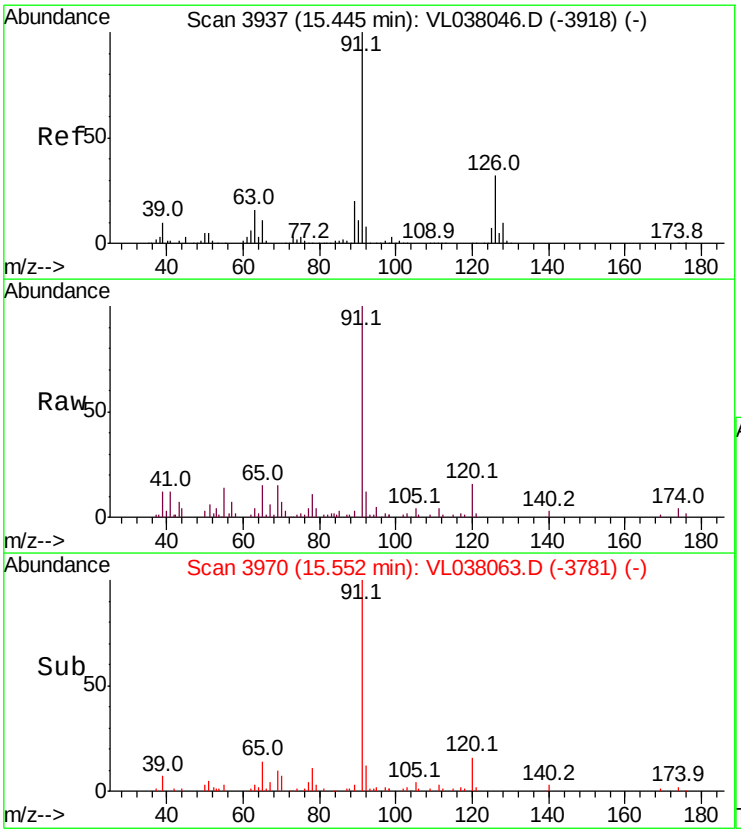
#69
p-Isopropyltoluene
Concen: 0.024 ppbv
RT: 17.64
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion:119 Resp: 8749

Ion	Ratio	Lower	Upper
119	100		
134	0.0	20.6	30.8#
91	0.0	22.2	33.4#

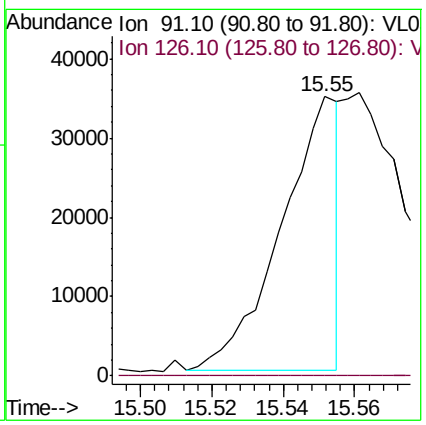


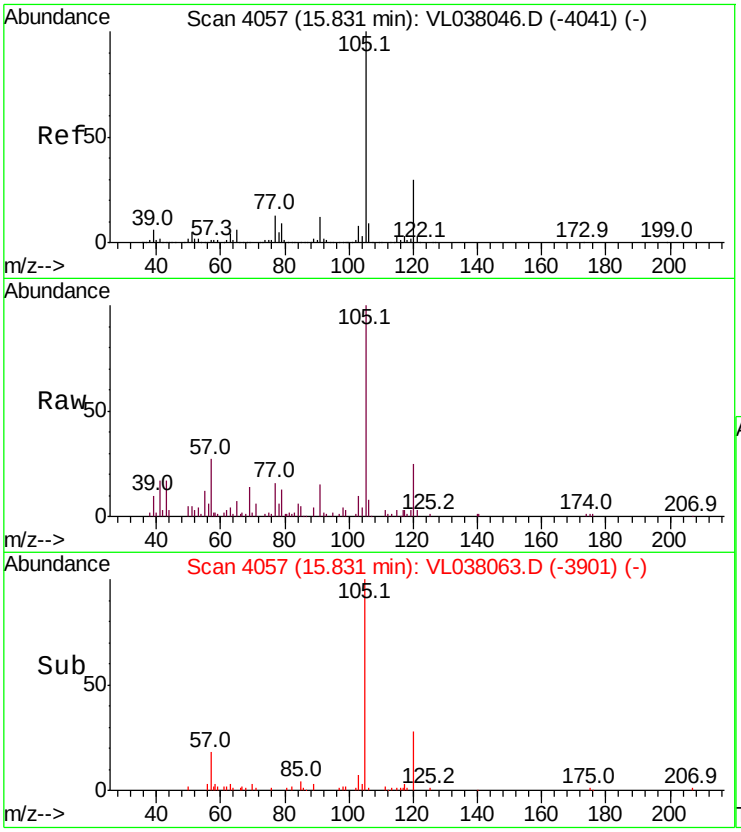


#71
2-Chlorotoluene
Concen: 0.139 ppbv
RT: 15.55 min Scan# 3970
Delta R.T. 0.11 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion: 91 Resp: 38496

Ion	Ratio	Lower	Upper
91	100		
126	0.8	13.1	52.3#



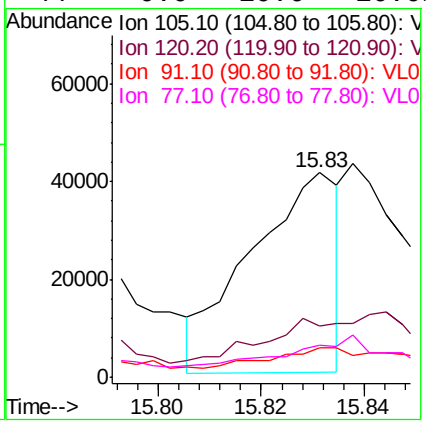


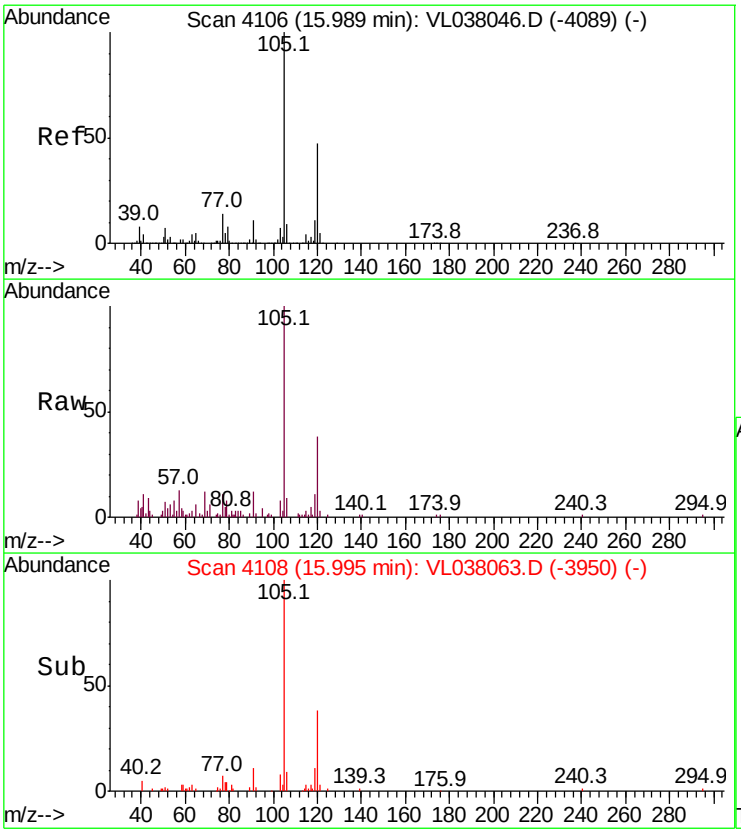
#72
4-Ethyltoluene
Concen: 0.157 ppbv
RT: 15.83
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion:105 Resp: 48586

Ion	Ratio	Lower	Upper
105	100		
120	0.0	25.1	37.7#
91	27.5	9.7	14.5#
77	0.0	10.6	16.0#

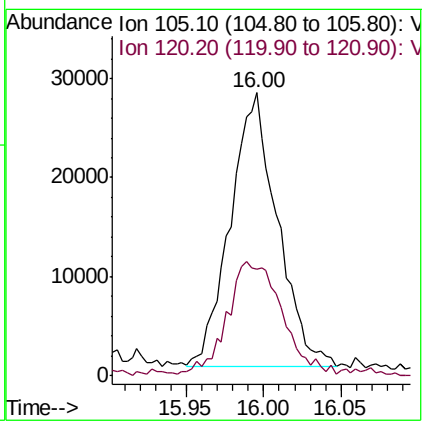


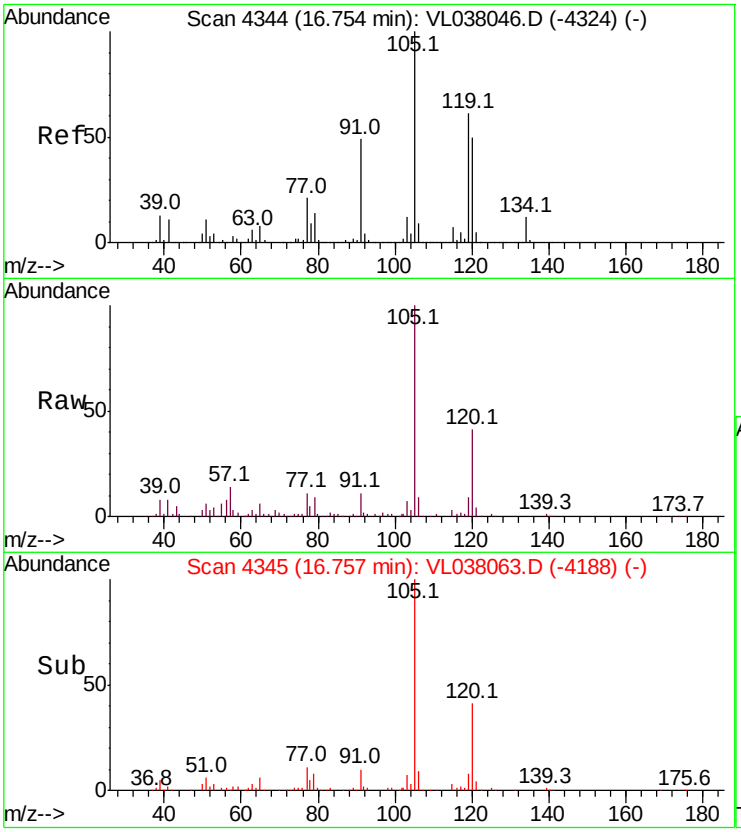


#73
1,3,5-Trimethylbenzene
Concen: 0.207 ppbv
RT: 16.00 min Scan# 4108
Delta R.T. 0.01 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion:105 Resp: 58572

Ion	Ratio	Lower	Upper
105	100		
120	38.4	37.8	56.6



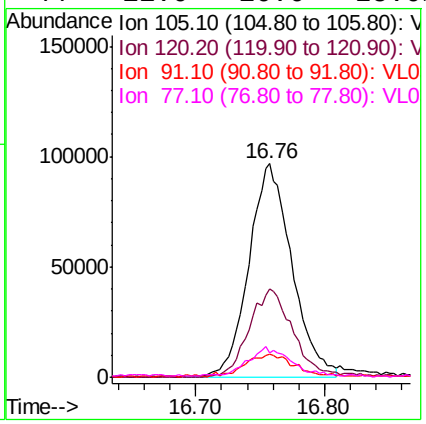


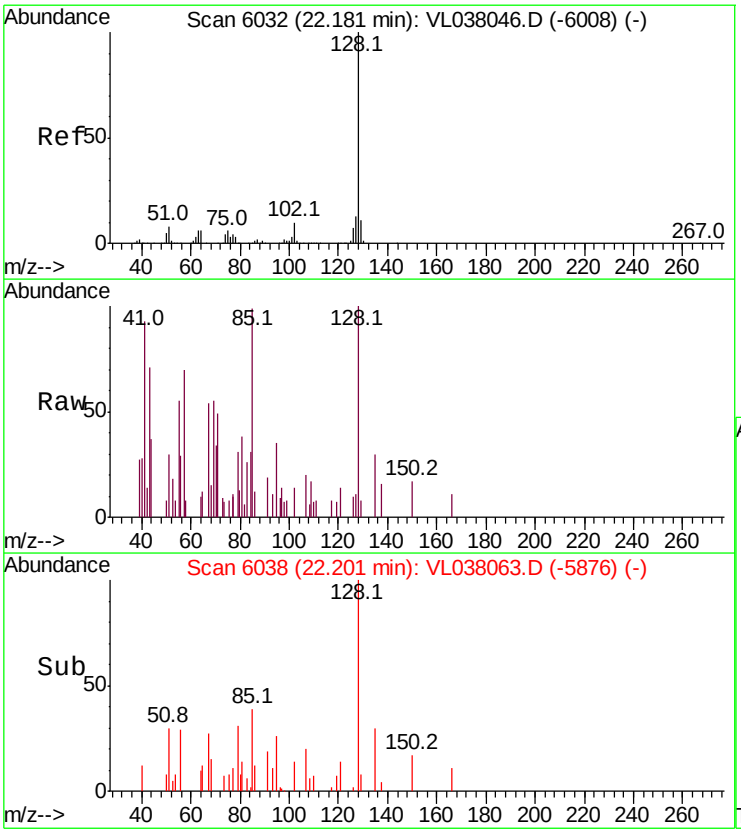
#74
1,2,4-Trimethylbenzene
Concen: 0.771 ppbv
RT: 16.76
Delta R.T
Lab File:
Acq: 18 Nov 2021 21:07

Instrument :
MSVOA_L
ClientSampleId :
15-JOHNDUP

Tgt Ion:105 Resp: 224525

Ion	Ratio	Lower	Upper
105	100		
120	41.5	40.1	60.1
91	10.1	39.8	59.8#
77	11.0	16.6	25.0#





#79
Naphthalene
Concen: 0.027 ppbv
RT: 22.20 min Scan# 6038
Delta R.T. 0.02 min
Lab File: VL038063.D
Acq: 18 Nov 2021 21:07

Tgt Ion:128 Resp: 4193

Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.4	15.6
129	10.6	8.9	13.3