Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092320\
Data File : VL035717.D
Acq On : 23 Sep 2020 13:45
Operator : SY/AP
Sample : L4079-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : B-2

Quant Time: Sep 24 08:26:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 07:38:05 2020
QLast Update : Wed Sep 23 07:38:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	1134794	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	4336181	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.11	117	4351294	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.44	95	3292448	10.10	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	55426	0.298	ppbv		90
4) Chloromethane	3.14	50	31944	0.487	ppbv	#	86
9) Propene	3.20	41	53217	1.201	ppbv		88
10) Heptane	8.14	43	182687	1.478	ppbv	#	19
11) Trichlorofluoromethane	3.95	101	66015	0.248	ppbv		91
12) 1,1,2-Trichlorotrifluoroet	4.49	101	14331	0.072	ppbv		100
13) Ethanol	3.61	45	128593	11.764	ppbv		100
15) Acetone	3.85	43	1353203	11.082	ppbv		89
16) 1,3-Butadiene	3.30	39	72201	1.616	ppbv	#	7
17) tert-Butyl alcohol	4.31	59	57802	0.435	ppbv	#	72
19) Isopropyl Alcohol	3.97	45	173013	2.605	ppbv	#	89
20) Methylene Chloride	4.35	84	226584	2.526	ppbv		95
21) Allyl Chloride	4.38	41	22229	0.376	ppbv	#	47
23) Vinyl Acetate	5.07	43	552851	3.697	ppbv	#	11
25) Ethyl Acetate	5.70	43	269753	1.228	ppbv	#	75
26) Hexane	5.70	57	446019	3.704	ppbv	#	50
27) Carbon Disulfide	4.56	76	18806	0.105	ppbv	#	40
30) Cyclohexane	7.15	84	99313	0.836	ppbv		98
34) 2-Butanone	5.26	43	71793	0.501	ppbv		98
35) Carbon Tetrachloride	7.03	117	8994	0.040	ppbv		97
36) Benzene	6.90	78	58196	0.206	ppbv	#	90
37) 1,2-Dichloroethane	6.33	62	5756	0.039	ppbv	#	76
39) 1,2-Dichloropropane	7.19	63	852349	8.323	ppbv	#	30
41) Tetrahydrofuran	6.13	42	3267	0.045	ppbv	#	68
42) Bromodichloromethane	7.81	83	49227	0.208	ppbv	#	25
43) Methyl Methacrylate	8.01	69	8830	0.079	ppbv	#	10
44) 2,2,4-Trimethylpentane	7.89	57	4413208	10.885	ppbv		96
50) 4-Methyl-2-Pentanone	8.78	43	28787	0.137	ppbv	#	78
51) 2-Hexanone	10.13	43	79516	0.471	ppbv	#	25
52) Tetrachloroethene	11.25	164	40430	0.298	ppbv		95
53) Toluene	9.83	91	341811	1.026	ppbv		98
58) Ethyl Benzene	12.74	91	193687	0.443	ppbv		92
59) m/p-Xylene	13.02	91	44337	0.116	ppbv	#	26
60) o-Xylene	13.72	91	50278	0.130	ppbv		100
62) Isopropylbenzene	14.70	105	146256	0.244	ppbv		93
64) n-propylbenzene	15.59	120	119767	0.684	ppbv		69
67) sec-Butylbenzene	17.33	105	57275	0.076	ppbv		95
70) n-Butylbenzene	18.58	91	62892	0.100	ppbv	#	75
71) 2-Chlorotoluene	15.59	91	529529	1.213	ppbv	#	39
72) 4-Ethyltoluene	15.87	105	21386	0.047	ppbv	#	53
73) 1,3,5-Trimethylbenzene	16.03	105	20859	0.048	ppbv		85

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092320\
Data File : VL035717.D
Acq On : 23 Sep 2020 13:45
Operator : SY/AP
Sample : L4079-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : B-2

Quant Time: Sep 24 08:26:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 07:38:05 2020
QLast Update : Wed Sep 23 07:38:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) 1,2,4-Trimethylbenzene	16.79	105	106609	0.219	ppbv	#	74
76) 1,4-Dichlorobenzene	17.17	146	9722	0.031	ppbv	#	76
79) Naphthalene	22.25	128	584841	1.259	ppbv		96
80) Naphthalene,2-methyl-	25.00	142	4508	0.041	ppbv	#	86

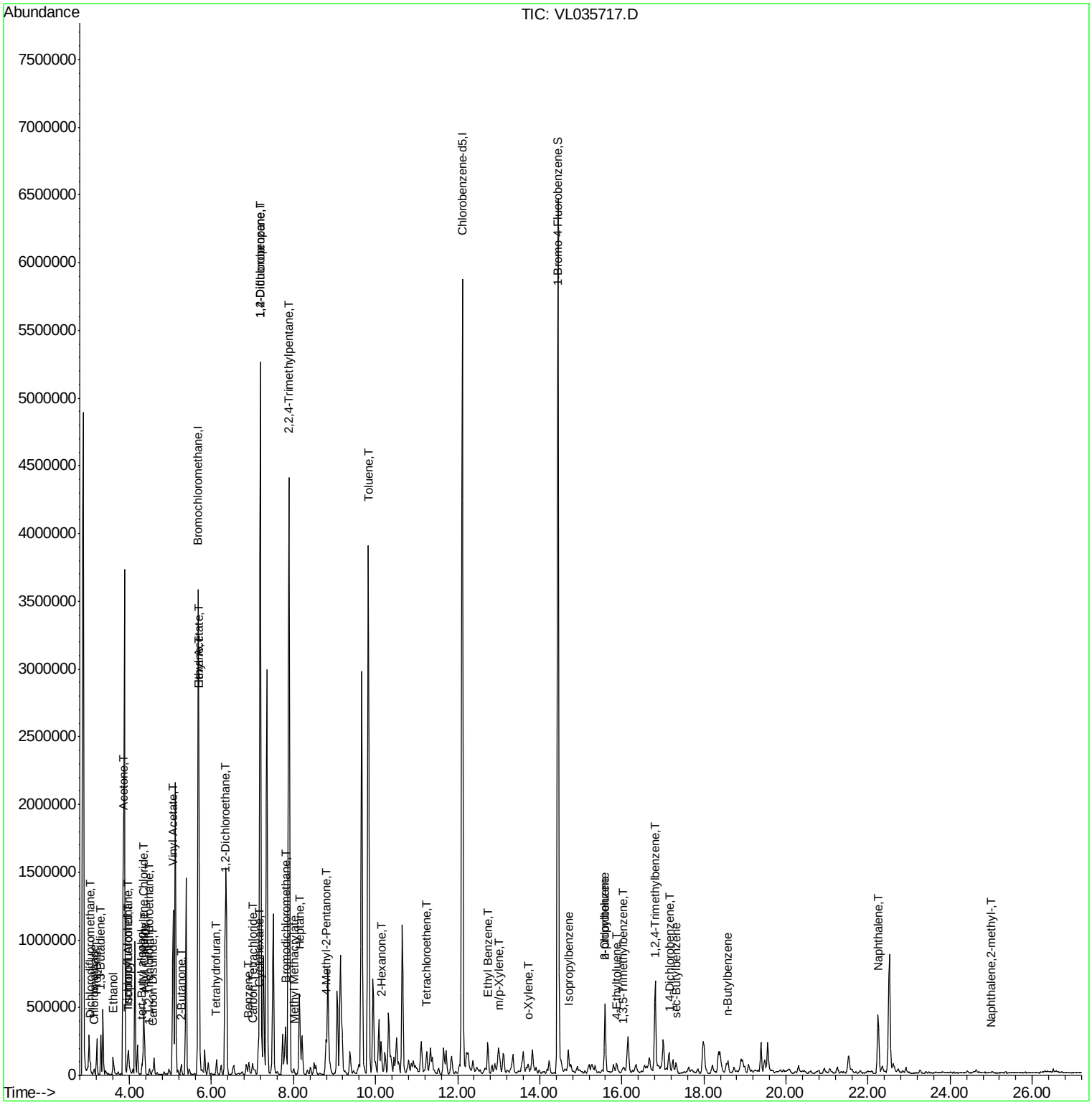
(#) = qualifier out of range (m) = manual integration (+) = signals summed

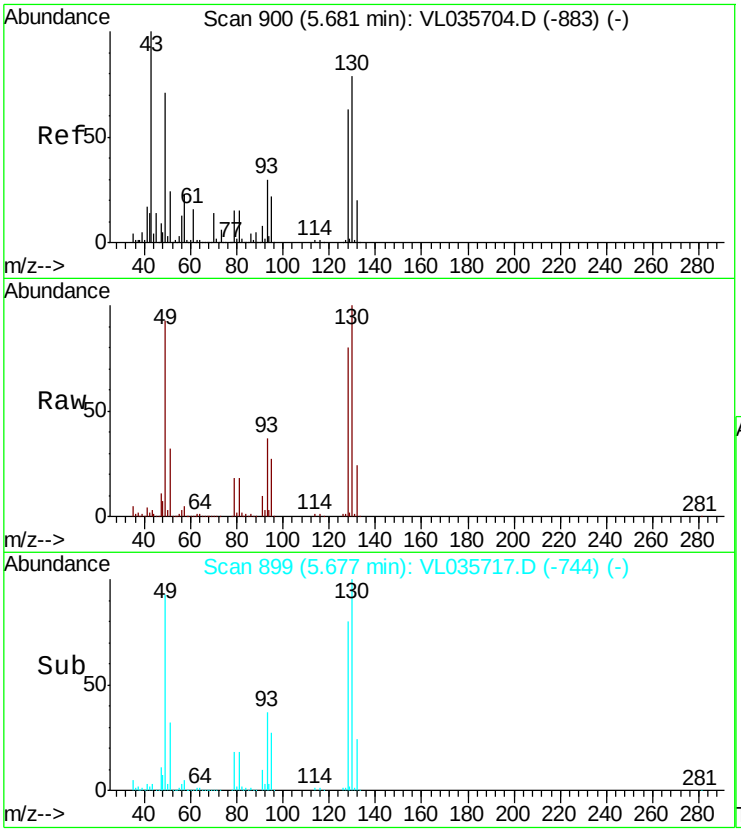
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092320\
Data File : VL035717.D
Acq On : 23 Sep 2020 13:45
Operator : SY/AP
Sample : L4079-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : B-2

Quant Time: Sep 24 08:26:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 07:38:05 2020
QLast Update : Wed Sep 23 07:38:05 2020
Response via : Initial Calibration



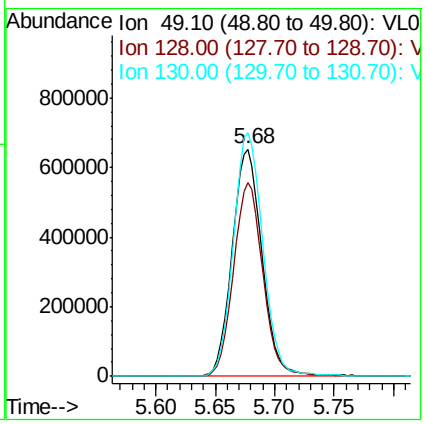


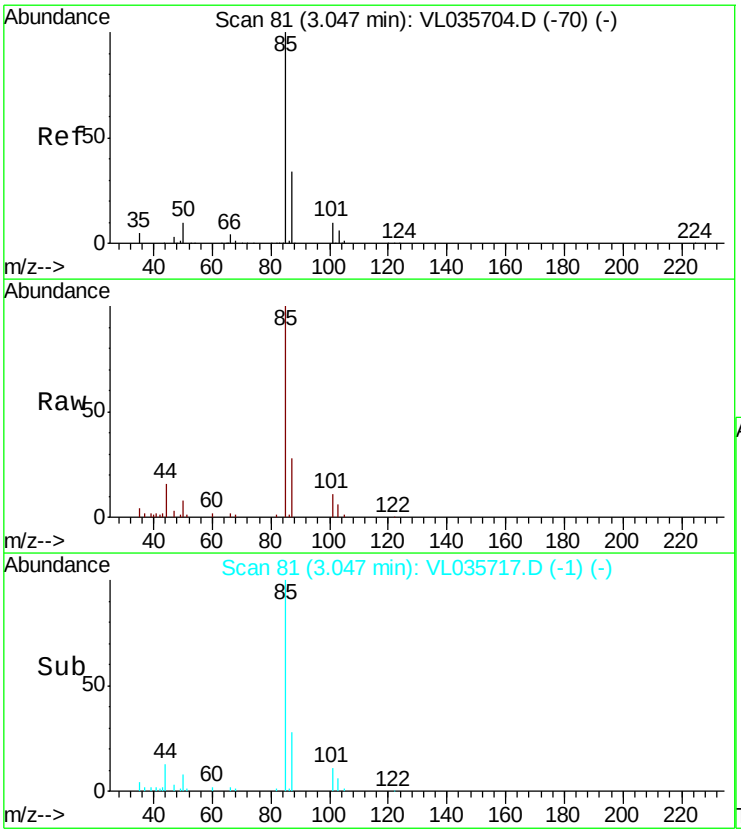
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 899
Delta R.T. -0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion: 49 Resp: 1134794

Ion	Ratio	Lower	Upper
49	100		
128	84.2	43.1	129.4
130	107.3	54.9	164.7

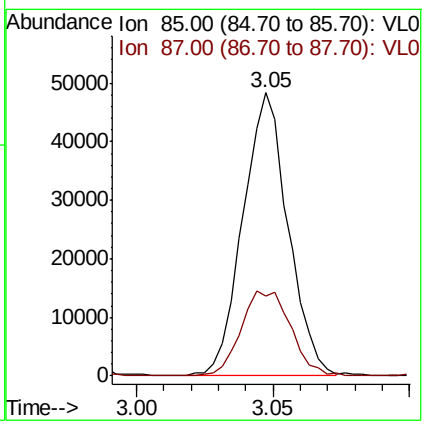


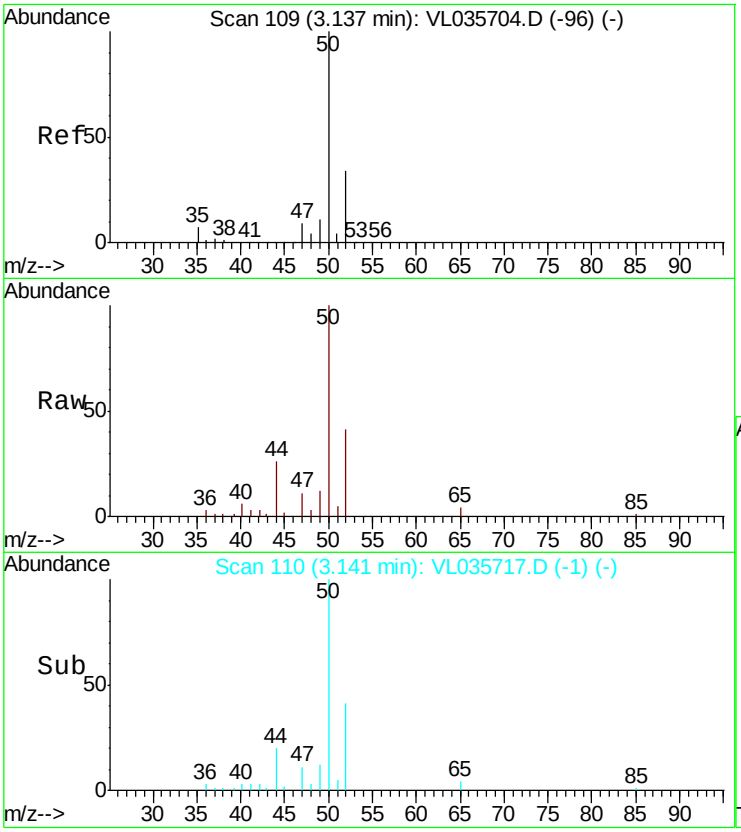


#2
Dichlorodifluoromethane
Concen: 0.298 ppbv
RT: 3.05 min Scan# 81
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion: 85 Resp: 55426

Ion	Ratio	Lower	Upper
85	100		
87	28.2	27.3	40.9



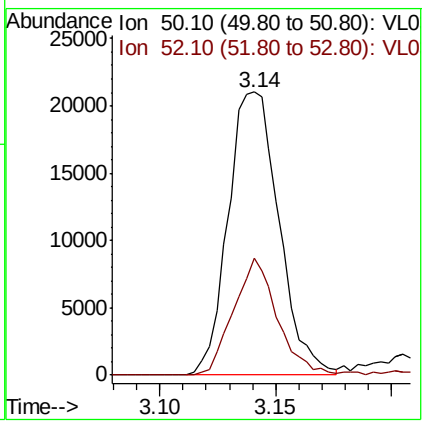


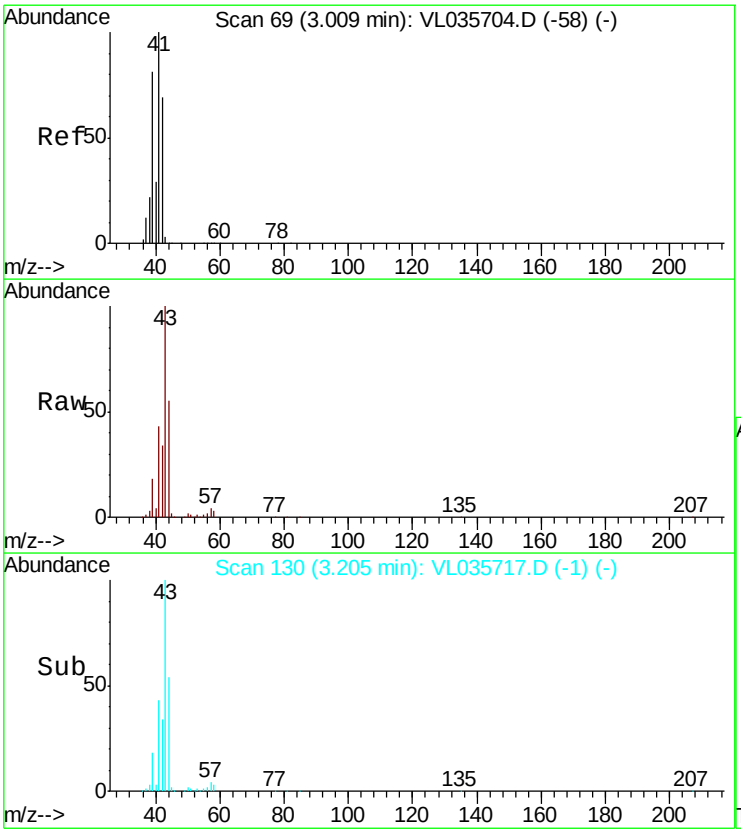
#4
Chloromethane
Concen: 0.487 ppbv
RT: 3.14 min Scan# 110
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion: 50 Resp: 31944

Ion	Ratio	Lower	Upper
50	100		
52	41.3	26.8	40.2#

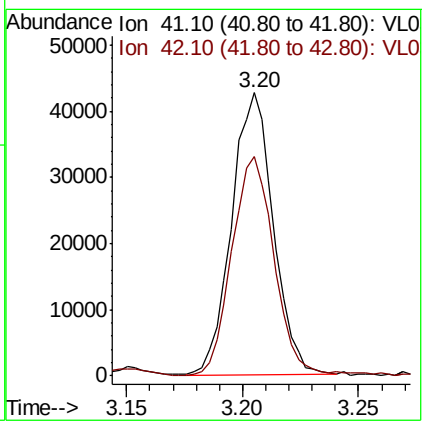


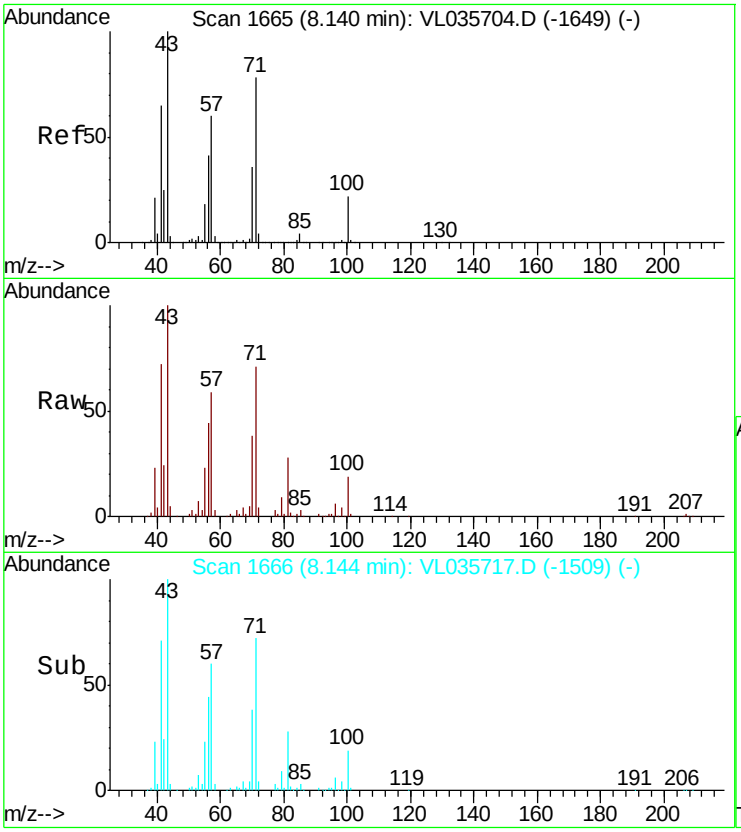


#9
Propene
Concen: 1.201 ppbv
RT: 3.20 min Scan# 130
Delta R.T. 0.20 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion: 41 Resp: 53217

Ion	Ratio	Lower	Upper
41	100		
42	79.9	56.2	84.4



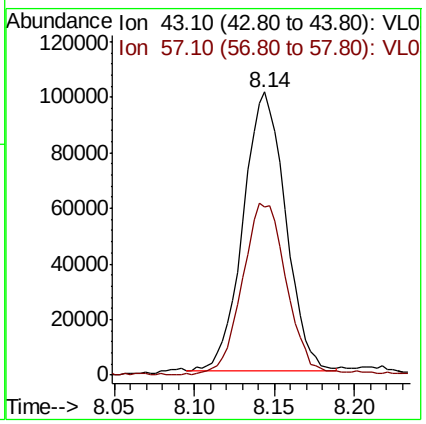


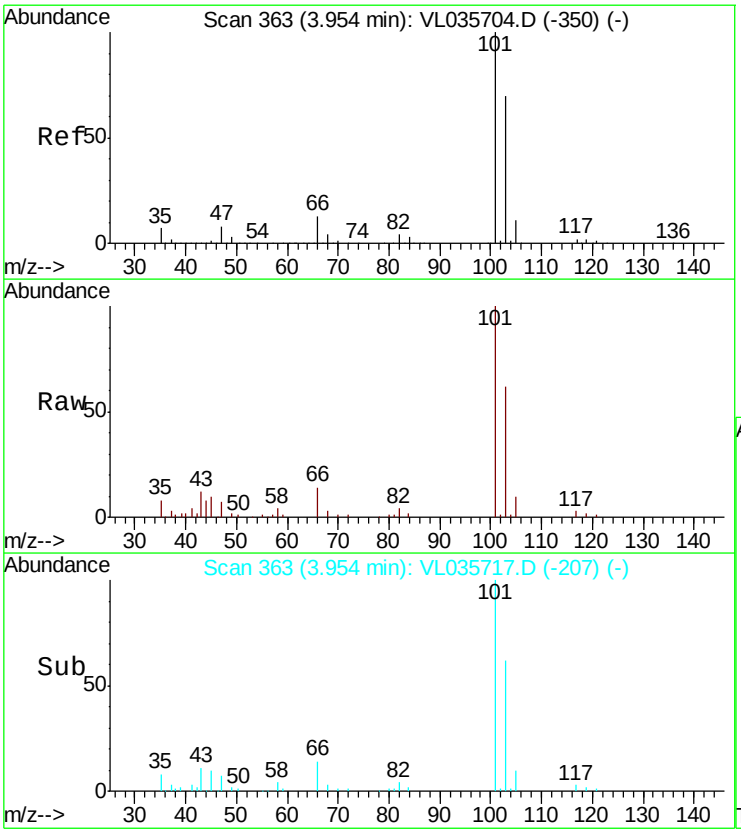
#10
Heptane
Concen: 1.478 ppbv
RT: 8.14 min Scan# 1666
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion: 43 Resp: 182687

Ion	Ratio	Lower	Upper
43	100		
57	0.0	50.4	75.6#

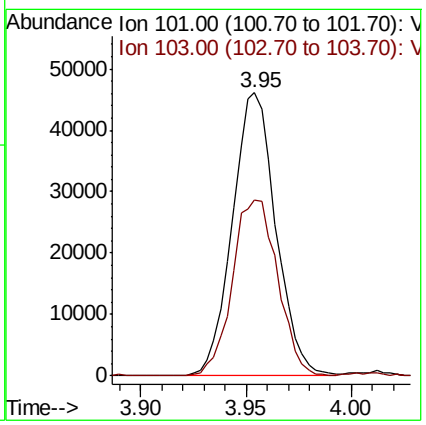


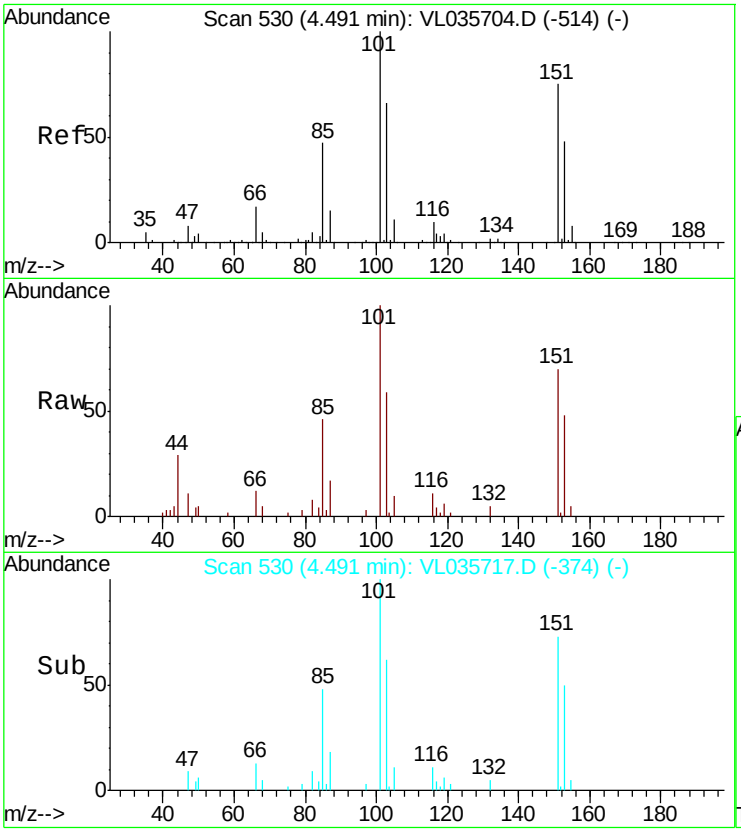


#11
Trichlorofluoromethane
Concen: 0.248 ppbv
RT: 3.95 min Scan# 363
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion:101 Resp: 66015

Ion	Ratio	Lower	Upper
101	100		
103	62.2	55.6	83.4



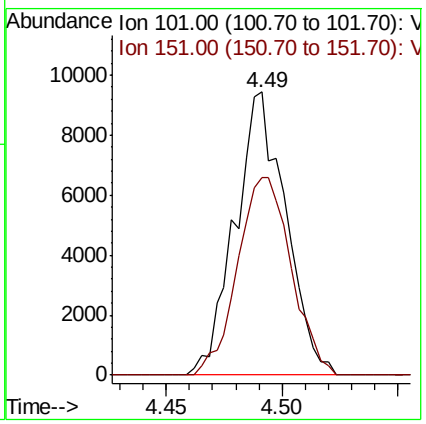


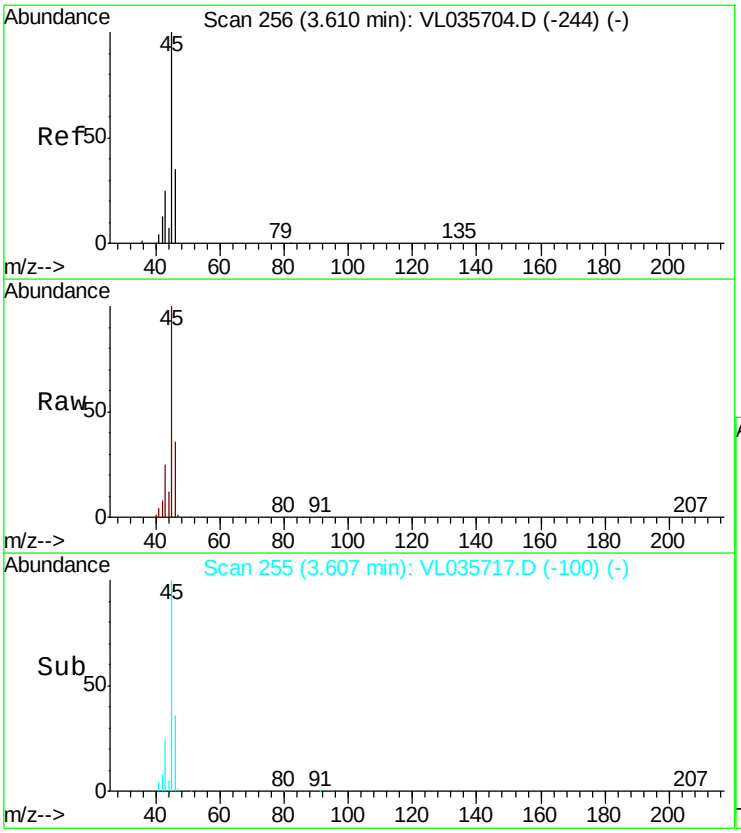
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.072 ppbv
RT: 4.49 min Scan# 530
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion:101 Resp: 14331

Ion	Ratio	Lower	Upper
101	100		
151	73.8	59.1	88.7

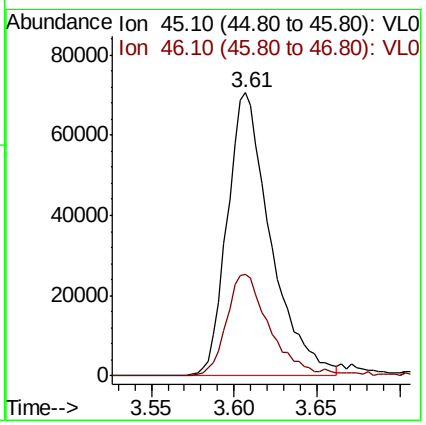


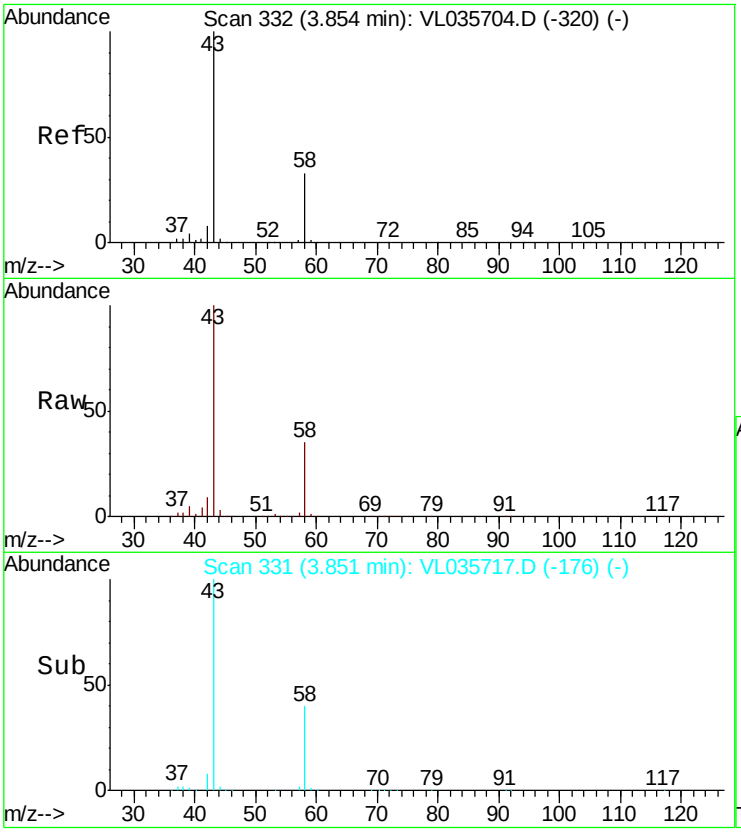


#13
Ethanol
Concen: 11.764 ppbv
RT: 3.61 min Scan# 255
Delta R.T. -0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion: 45 Resp: 128593

Ion	Ratio	Lower	Upper
45	100		
46	36.9	14.7	58.7



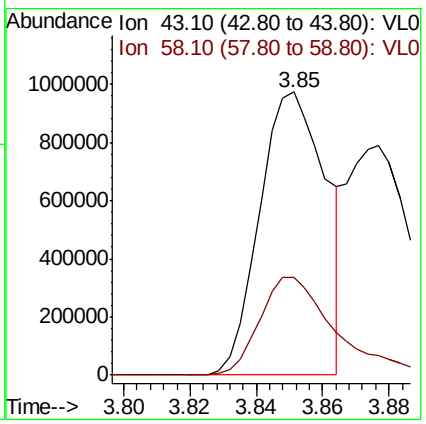


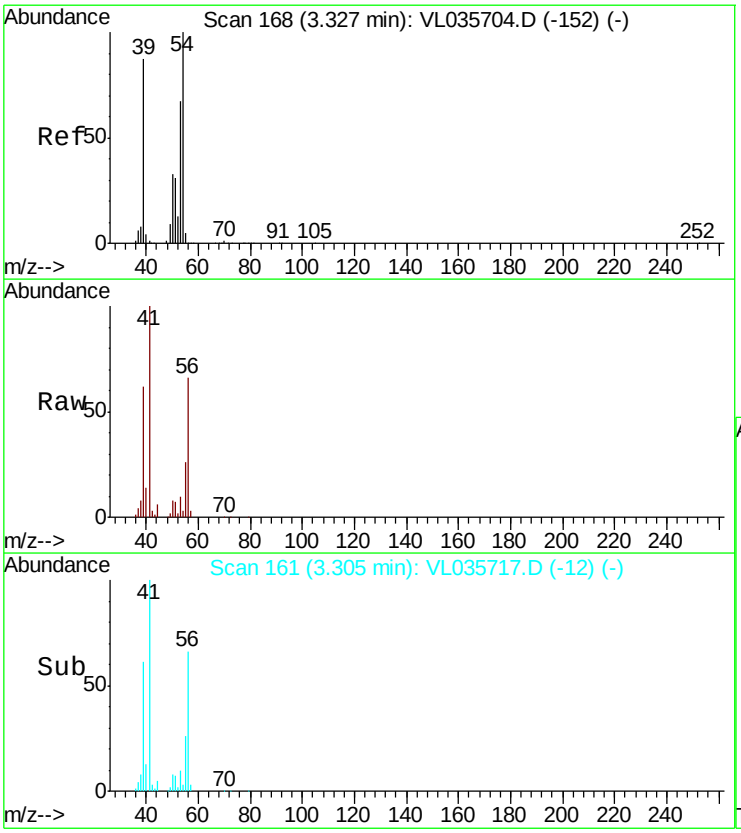
#15
Acetone
Concen: 11.082 ppbv
RT: 3.85 min Scan# 331
Delta R.T. -0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion: 43 Resp: 1353203

Ion	Ratio	Lower	Upper
43	100		
58	40.4	27.3	40.9

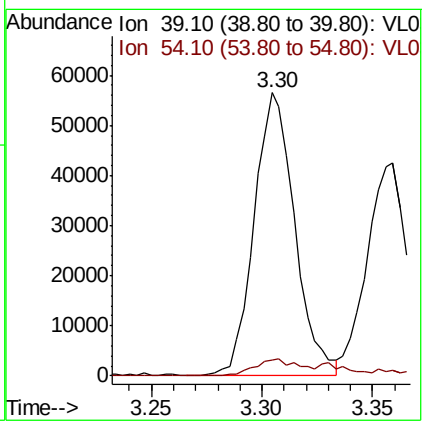


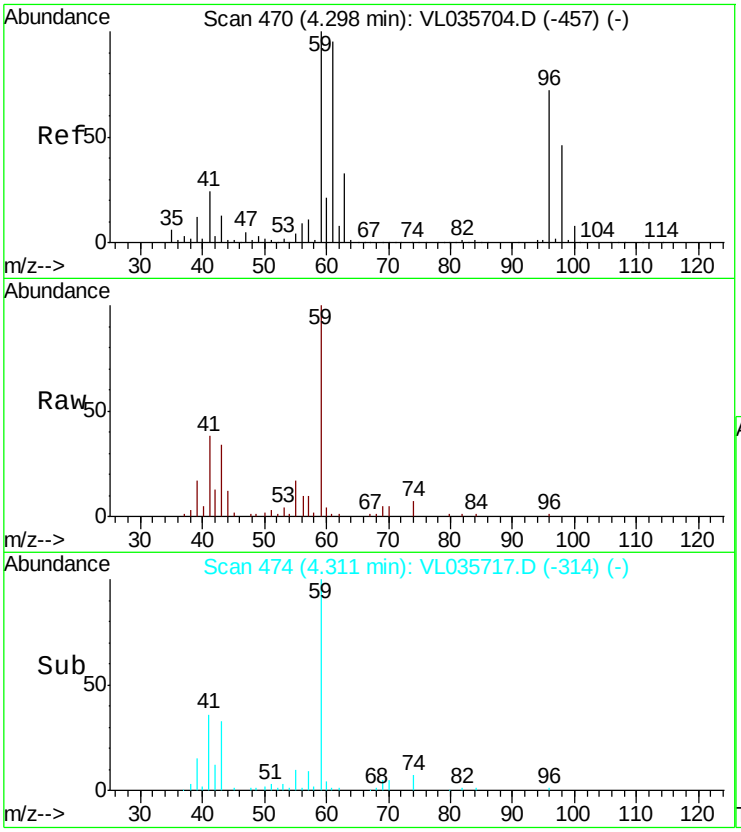


#16
1,3-Butadiene
Concen: 1.616 ppbv
RT: 3.30 min Scan# 161
Delta R.T. -0.02 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion: 39 Resp: 72201

Ion	Ratio	Lower	Upper
39	100		
54	11.3	87.4	131.0#



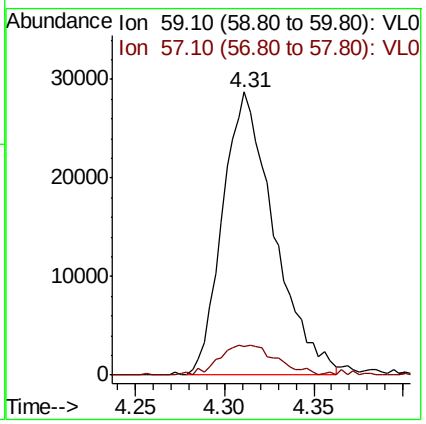


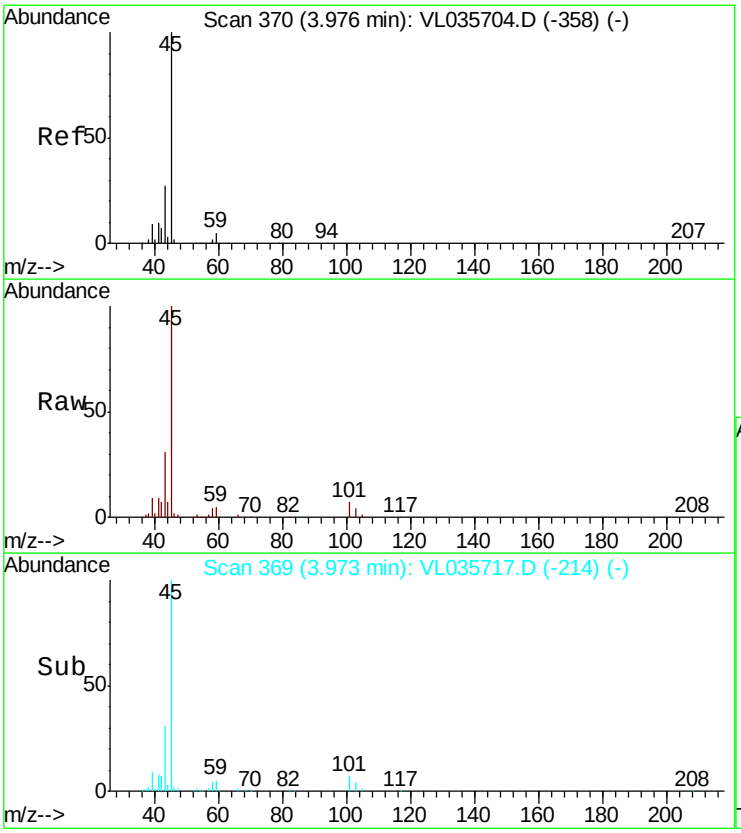
#17
tert-Butyl alcohol
Concen: 0.435 ppbv
RT: 4.31 min Scan# 474
Delta R.T. 0.01 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument : MSVOA_L
ClientSampleId : B-2

Tgt Ion: 59 Resp: 57802

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

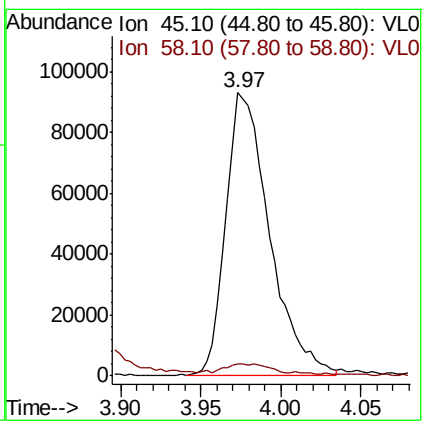


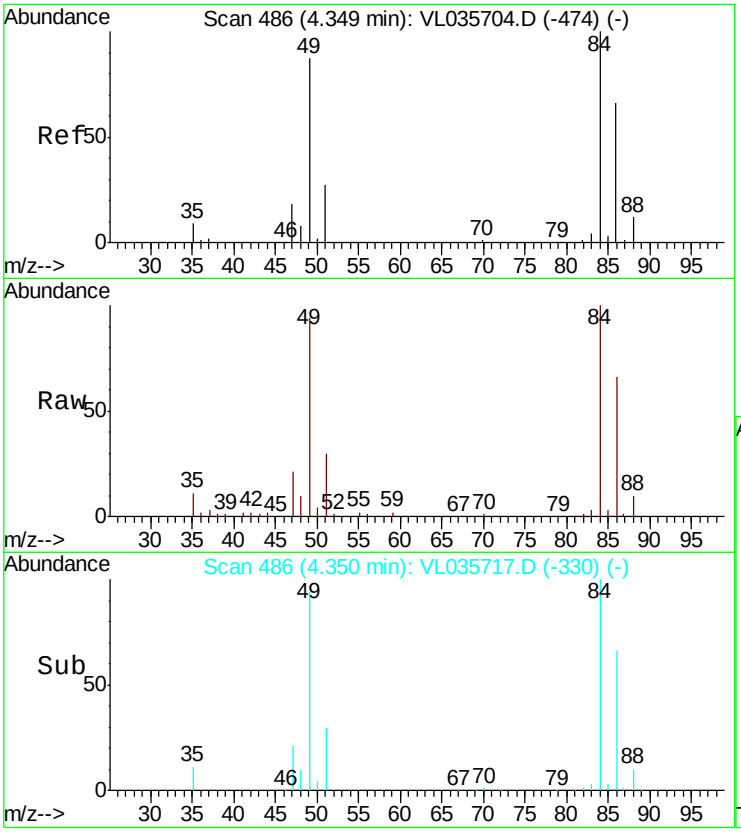


#19
Isopropyl Alcohol
Concen: 2.605 ppbv
RT: 3.97 min Scan# 369
Delta R.T. -0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion: 45 Resp: 173013

Ion	Ratio	Lower	Upper
45	100		
58	0.0	2.8	4.2#



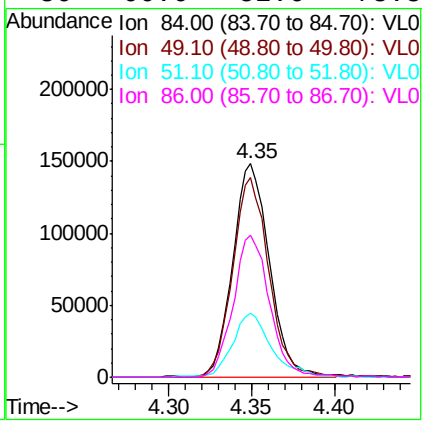


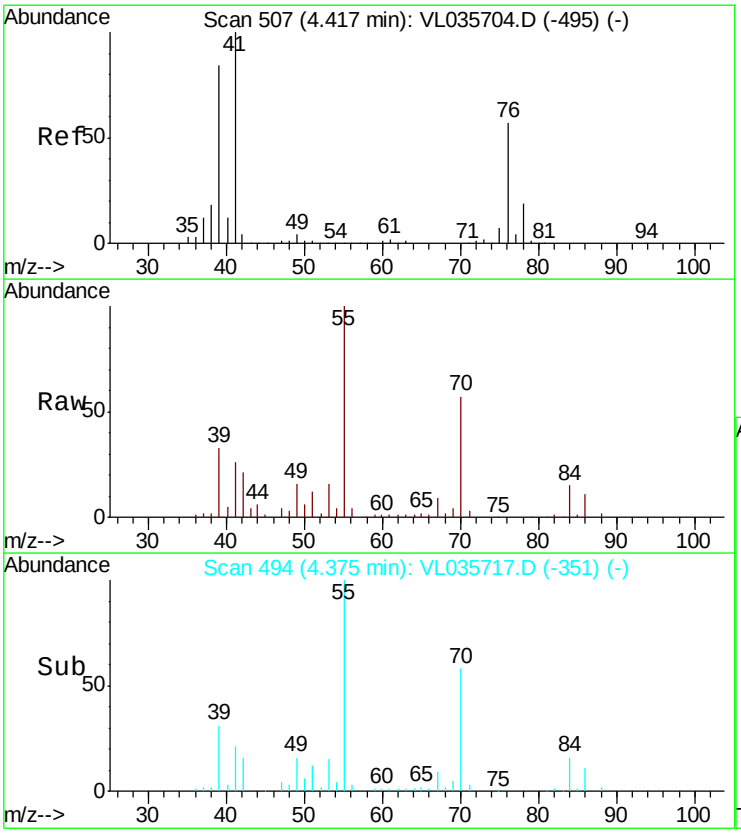
#20
Methylene Chloride
Concen: 2.526 ppbv
RT: 4.35 min Scan# 486
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion: 84 Resp: 226584

Ion	Ratio	Lower	Upper
84	100		
49	93.7	69.8	104.6
51	29.6	21.8	32.8
86	66.6	52.6	78.8

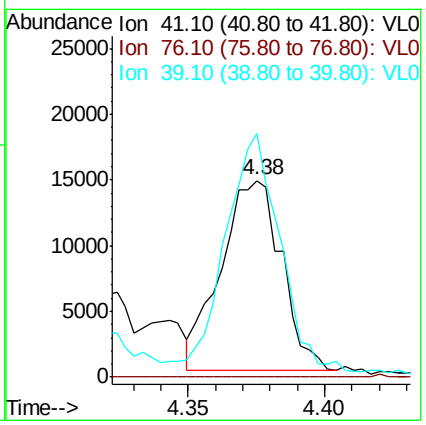


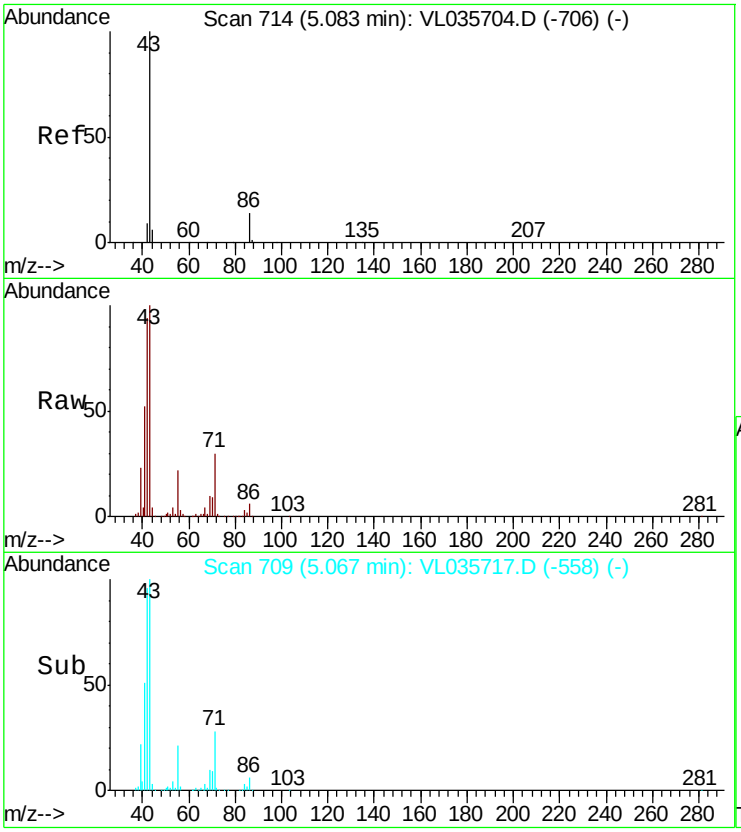


#21
Allyl Chloride
Concen: 0.376 ppbv
RT: 4.38 min Scan# 494
Delta R.T. -0.04 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion: 41 Resp: 22229

Ion	Ratio	Lower	Upper
41	100		
76	0.0	44.8	67.2#
39	119.2	68.4	102.6#



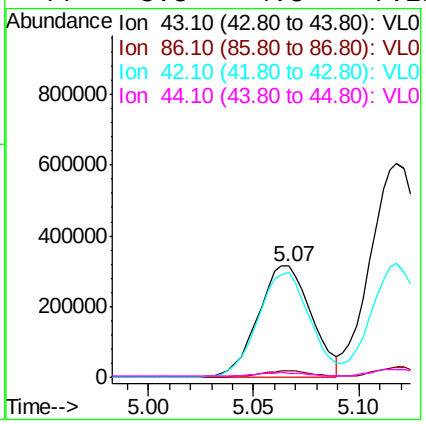


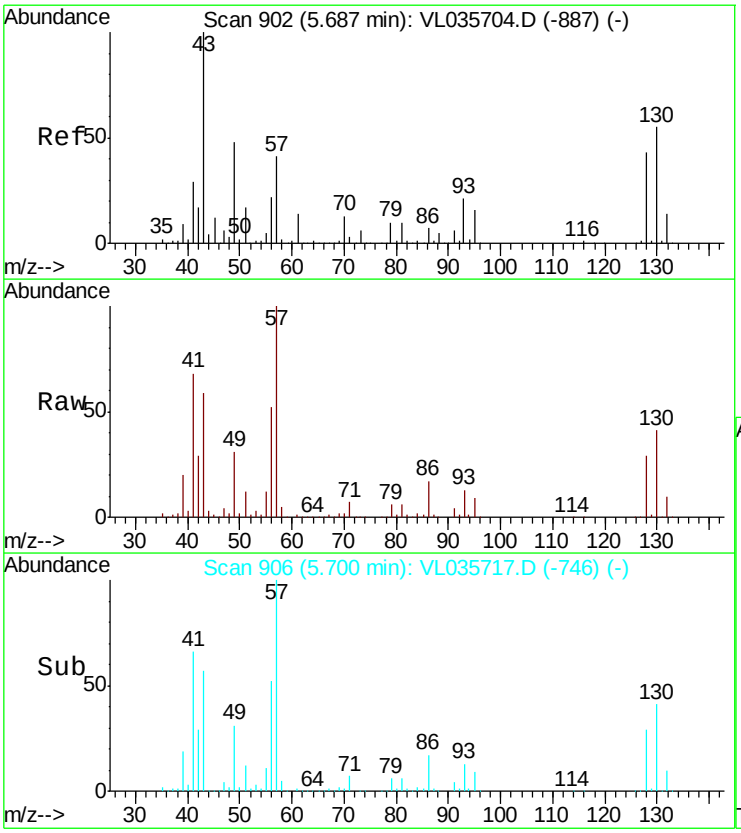
#23
Vinyl Acetate
Concen: 3.697 ppbv
RT: 5.07 min Scan# 709
Delta R.T. -0.02 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument : MSVOA_L
ClientSampleId : B-2

Tgt Ion: 43 Resp: 552851

Ion	Ratio	Lower	Upper
43	100		
86	6.2	9.7	14.5#
42	94.2	7.9	11.9#
44	3.3	4.8	7.2#

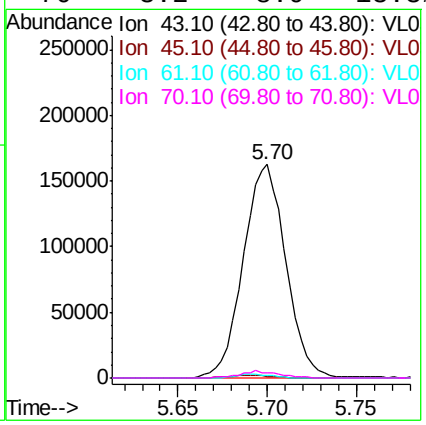


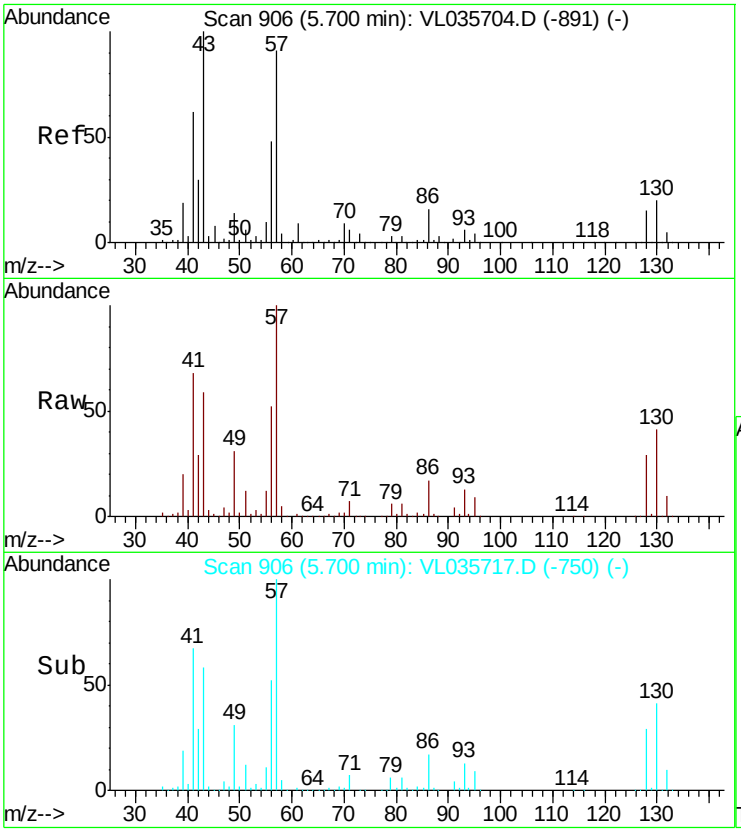


#25
Ethyl Acetate
Concen: 1.228 ppbv
RT: 5.70 min Scan# 906
Delta R.T. 0.01 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion: 43 Resp: 269753

Ion	Ratio	Lower	Upper
43	100		
45	1.6	8.6	12.8#
61	1.6	10.4	15.6#
70	3.2	8.9	13.3#



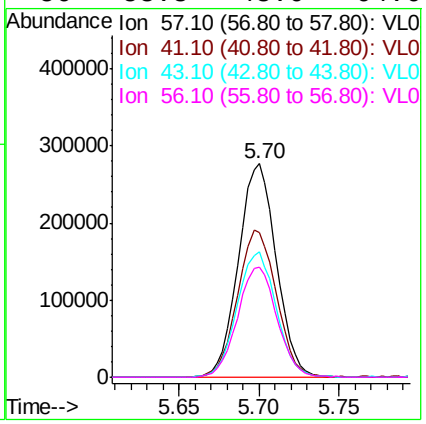


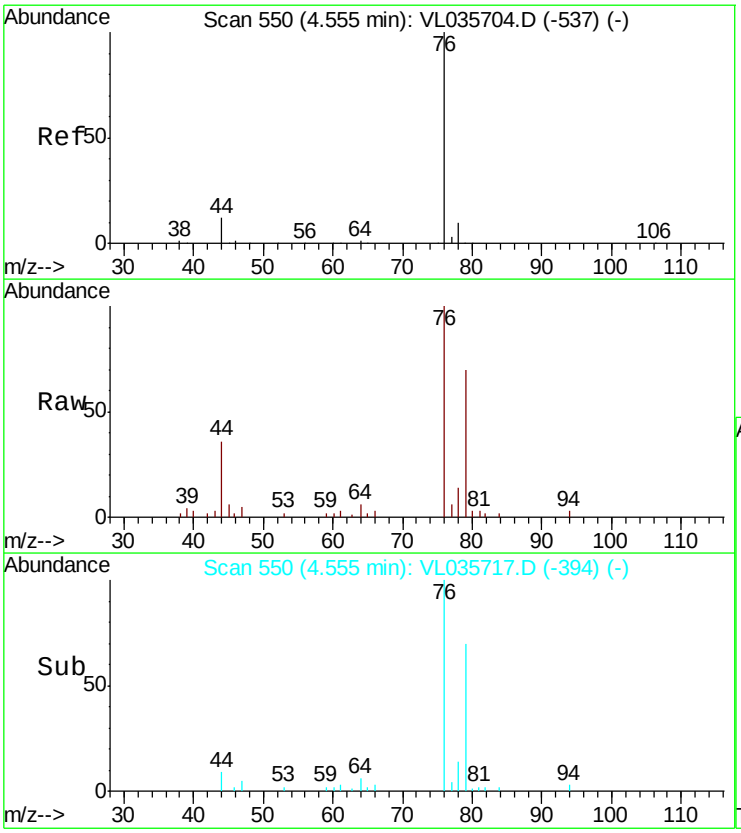
#26
Hexane
Concen: 3.704 ppbv
RT: 5.70 min Scan# 906
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion: 57 Resp: 446019

Ion	Ratio	Lower	Upper
57	100		
41	71.1	57.9	86.9
43	60.5	143.8	215.6#
56	53.8	43.0	64.6

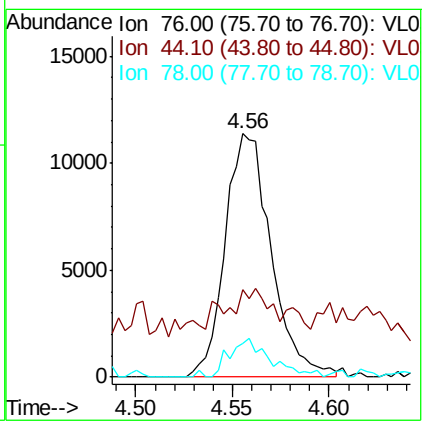


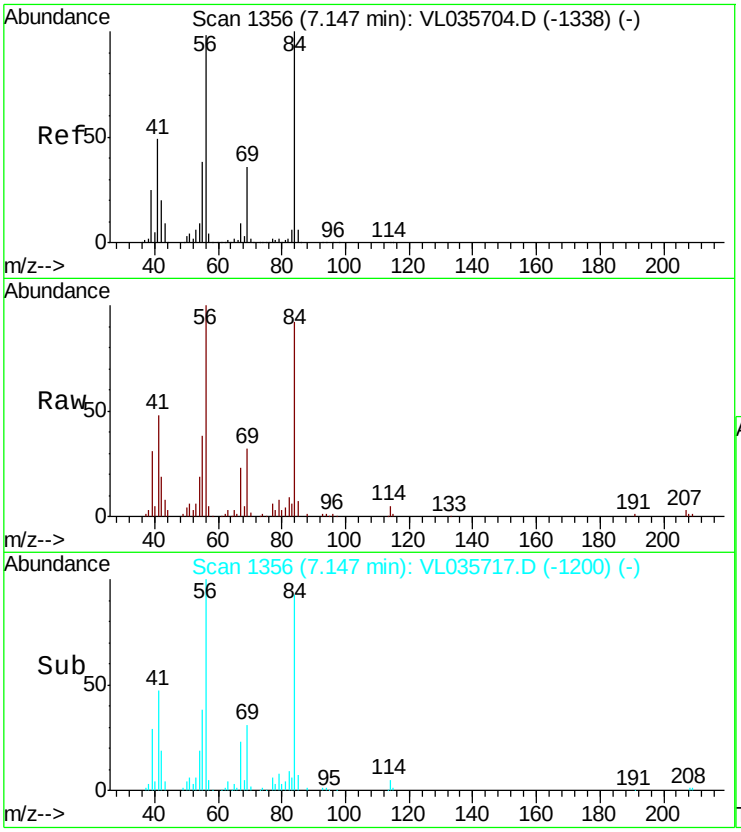


#27
Carbon Disulfide
Concen: 0.105 ppbv
RT: 4.56 min Scan# 550
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion: 76 Resp: 18806

Ion	Ratio	Lower	Upper
76	100		
44	49.5	9.7	14.5#
78	15.4	7.8	11.8#



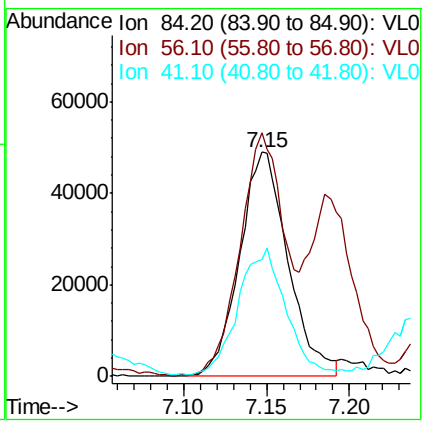


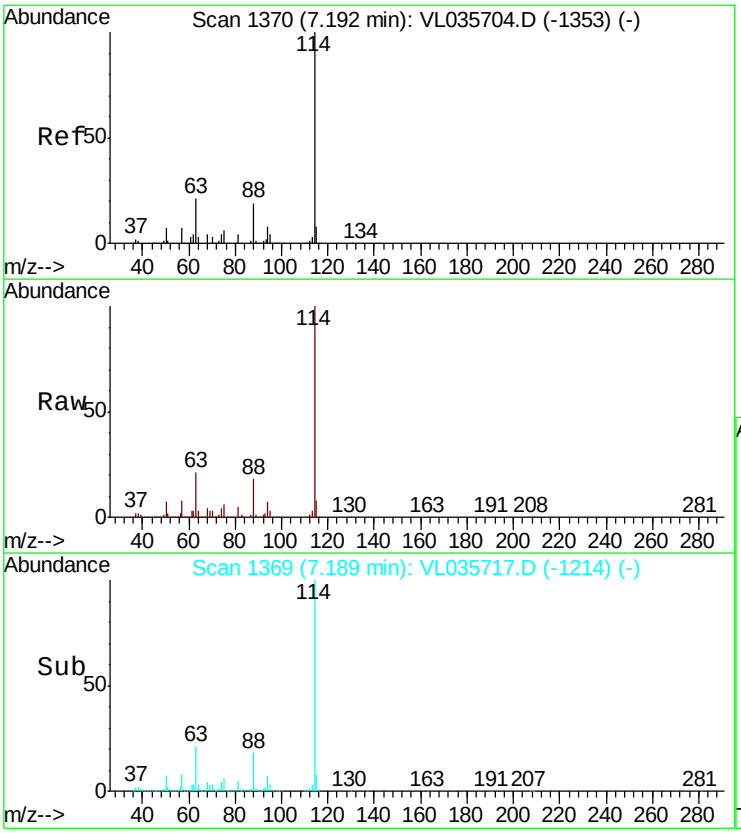
#30
Cyclohexane
Concen: 0.836 ppbv
RT: 7.15 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument : MSVOA_L
ClientSampleId : B-2

Tgt Ion: 84 Resp: 99313

Ion	Ratio	Lower	Upper
84	100		
56	105.4	84.6	127.0
41	55.2	41.1	61.7

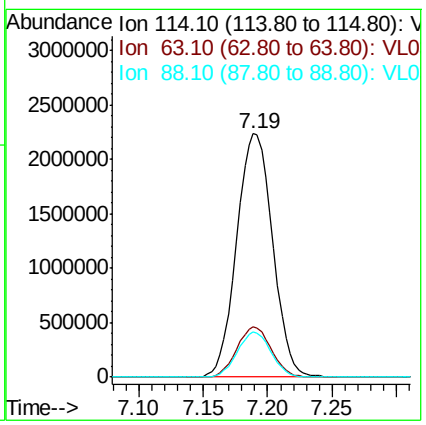


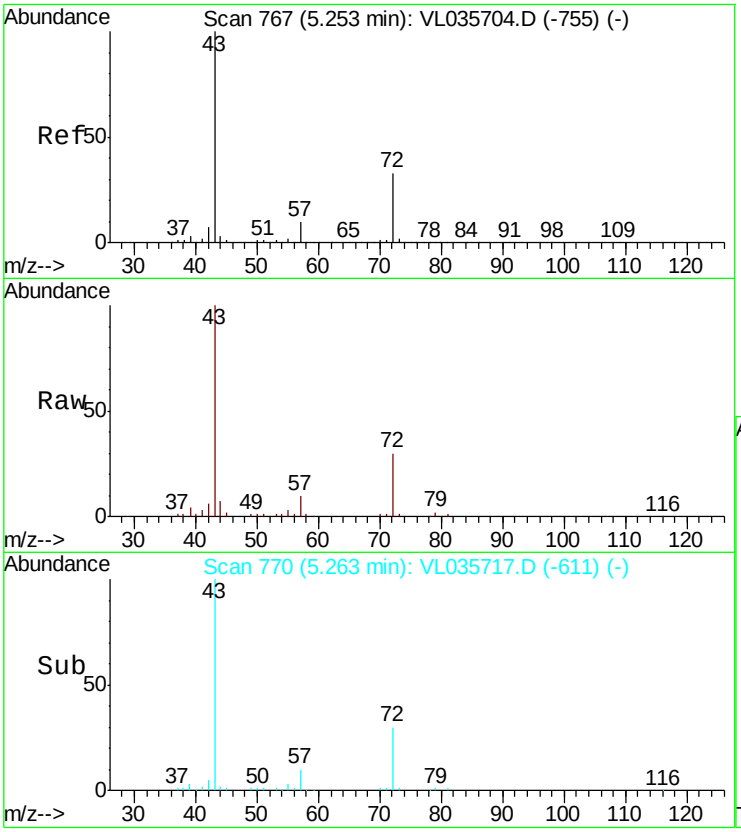


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion:114 Resp: 4336181

Ion	Ratio	Lower	Upper
114	100		
63	19.8	16.1	24.1
88	17.5	14.1	21.1



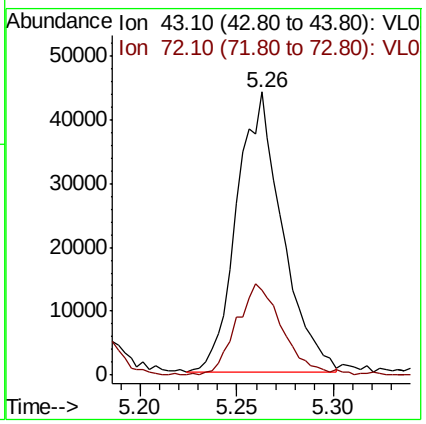


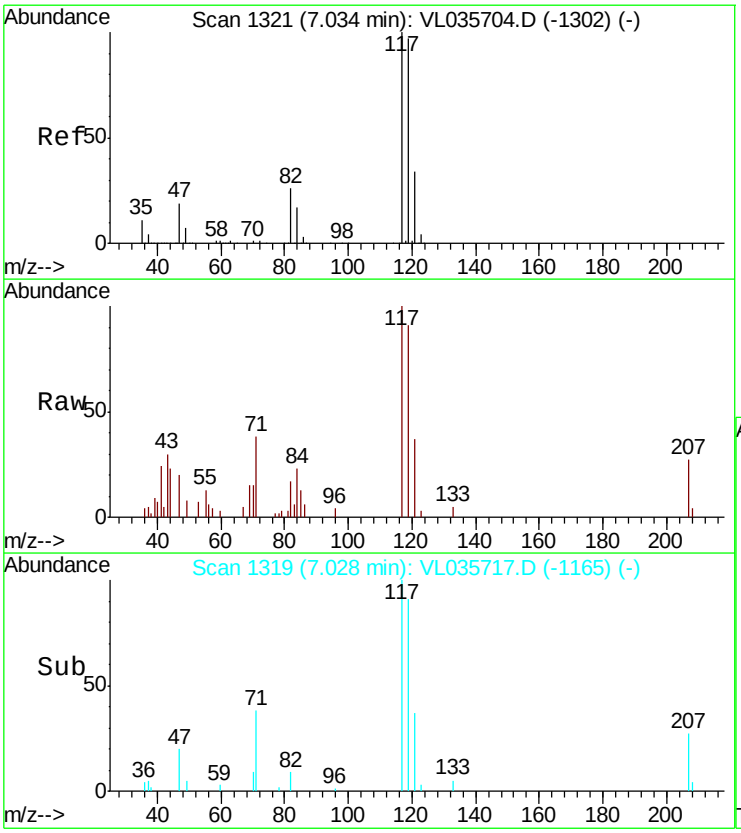
#34
2-Butanone
Concen: 0.501 ppbv
RT: 5.26 min Scan# 770
Delta R.T. 0.01 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion: 43 Resp: 71793

Ion	Ratio	Lower	Upper
43	100		
72	33.4	26.1	39.1

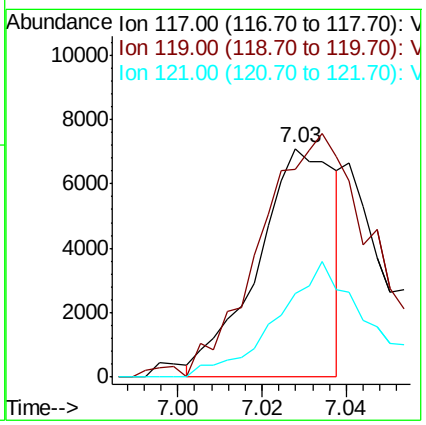


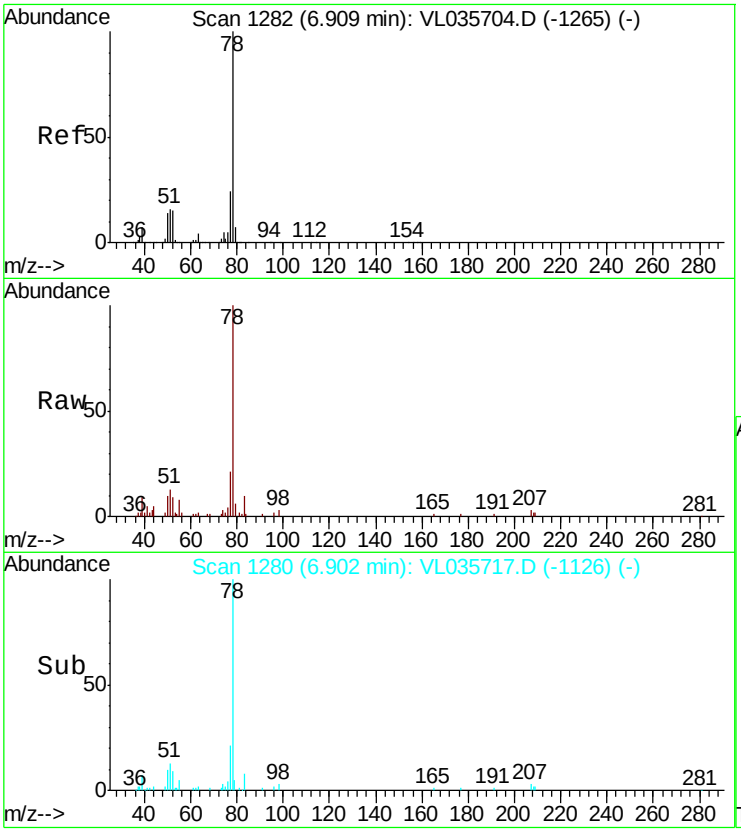


#35
Carbon Tetrachloride
Concen: 0.040 ppbv
RT: 7.03 min Scan# 1319
Delta R.T. -0.01 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion:117 Resp: 8994

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.7	116.5
121	38.5	26.9	40.3



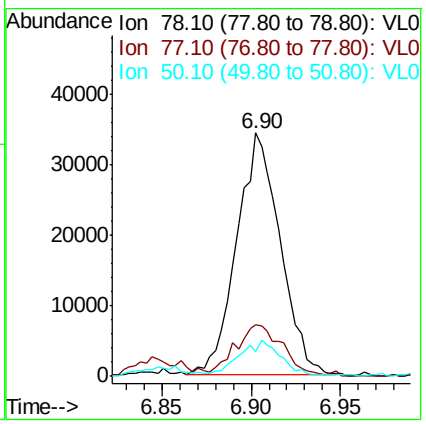


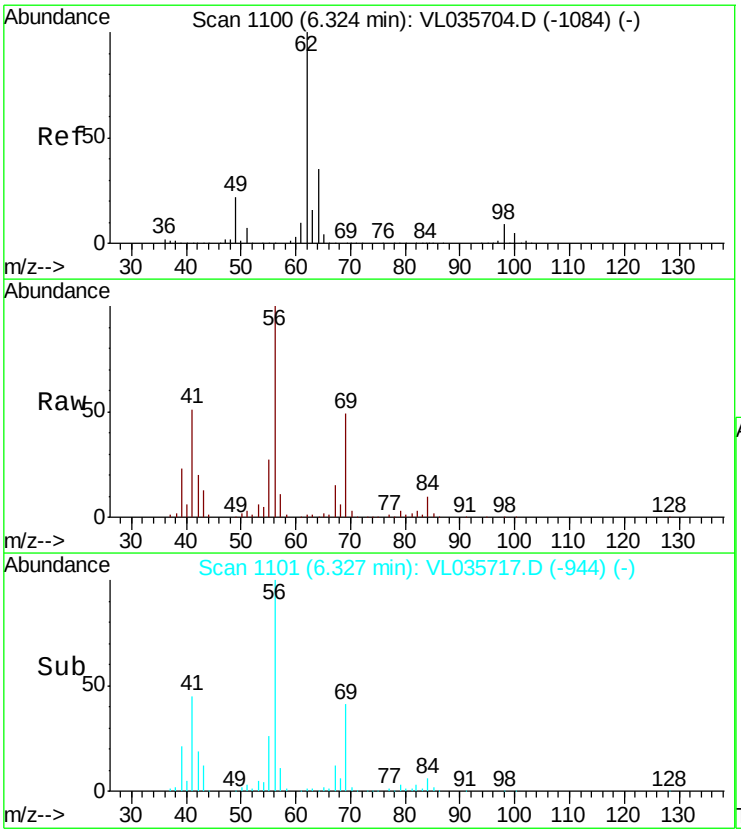
#36
Benzene
Concen: 0.206 ppbv
RT: 6.90 min Scan# 1280
Delta R.T. -0.01 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion: 78 Resp: 58196

Ion	Ratio	Lower	Upper
78	100		
77	19.4	19.3	28.9
50	9.5	11.6	17.4#

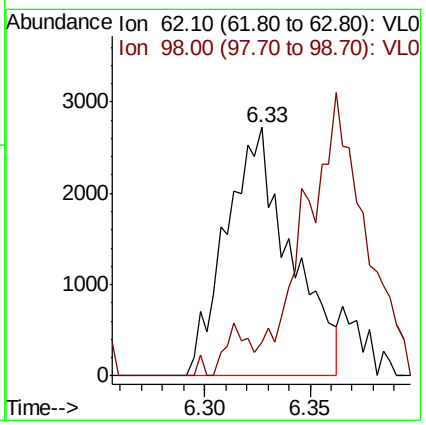


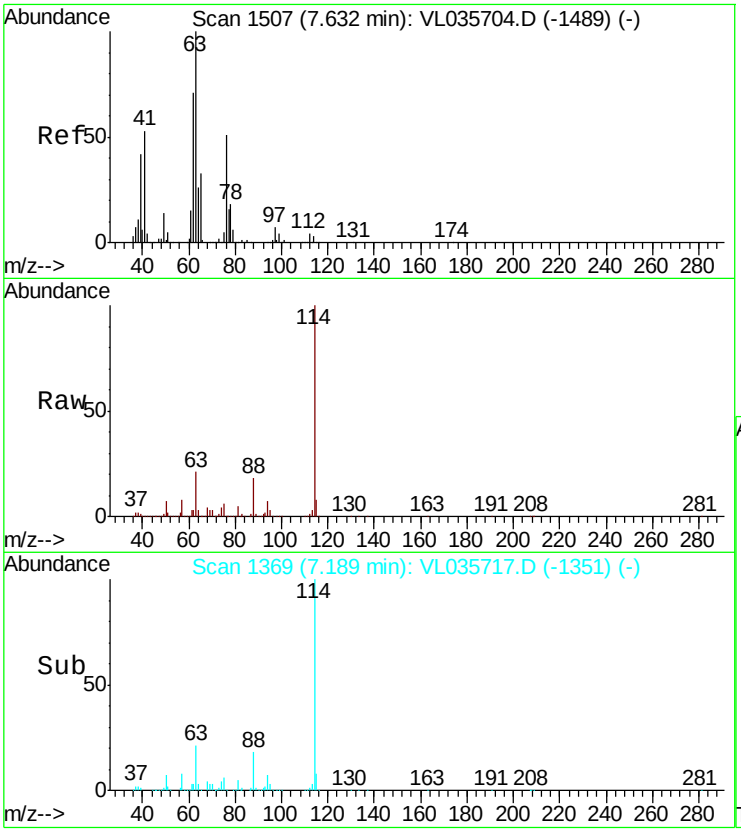


#37
1,2-Dichloroethane
Concen: 0.039 ppbv
RT: 6.33 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion: 62 Resp: 5756

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.9	10.3#



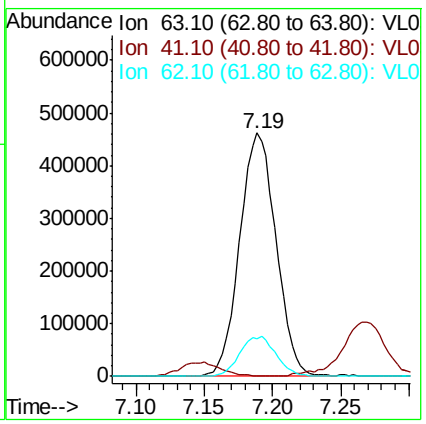


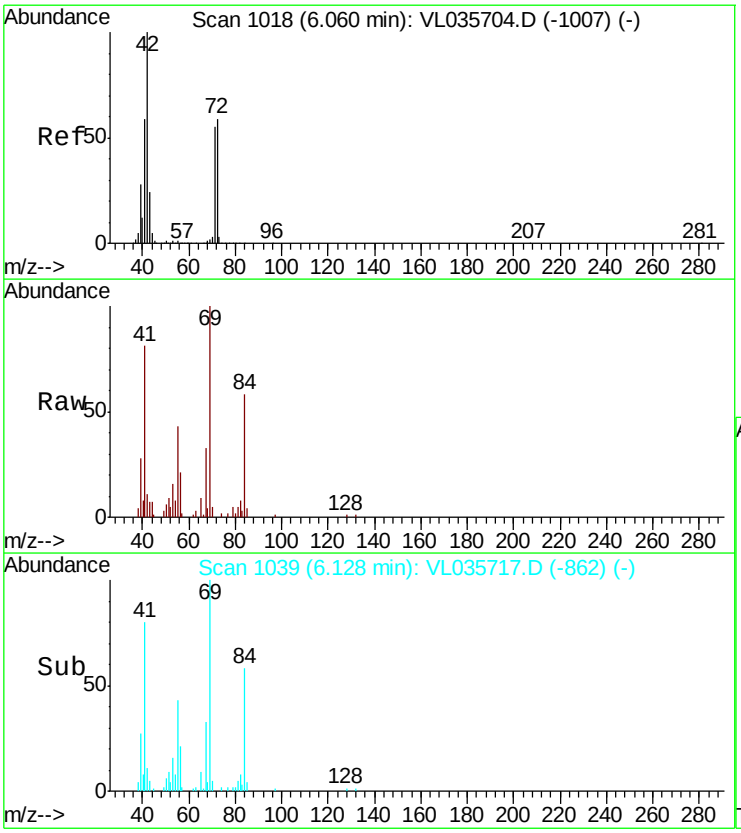
#39
1,2-Dichloropropane
Concen: 8.323 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. -0.44 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument : MSVOA_L
ClientSampleId : B-2

Tgt Ion: 63 Resp: 852349

Ion	Ratio	Lower	Upper
63	100		
41	0.0	42.6	63.8#
62	15.3	56.5	84.7#

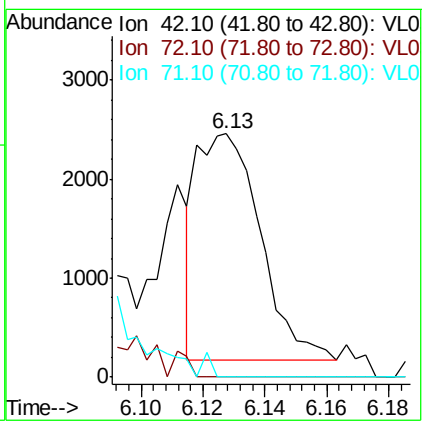


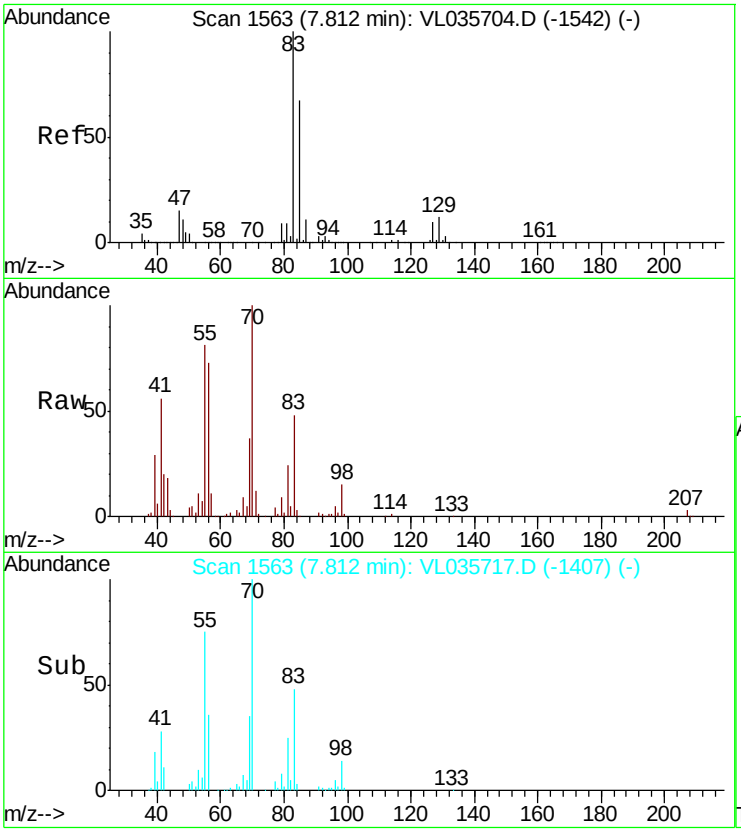


#41
Tetrahydrofuran
Concen: 0.045 ppbv
RT: 6.13 min Scan# 1039
Delta R.T. 0.07 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion: 42 Resp: 3267

Ion	Ratio	Lower	Upper
42	100		
72	35.7	46.2	69.4#
71	30.7	44.2	66.4#



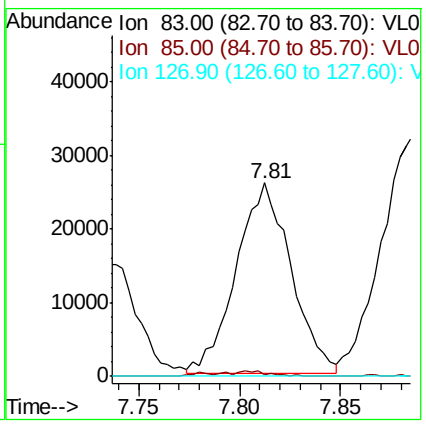


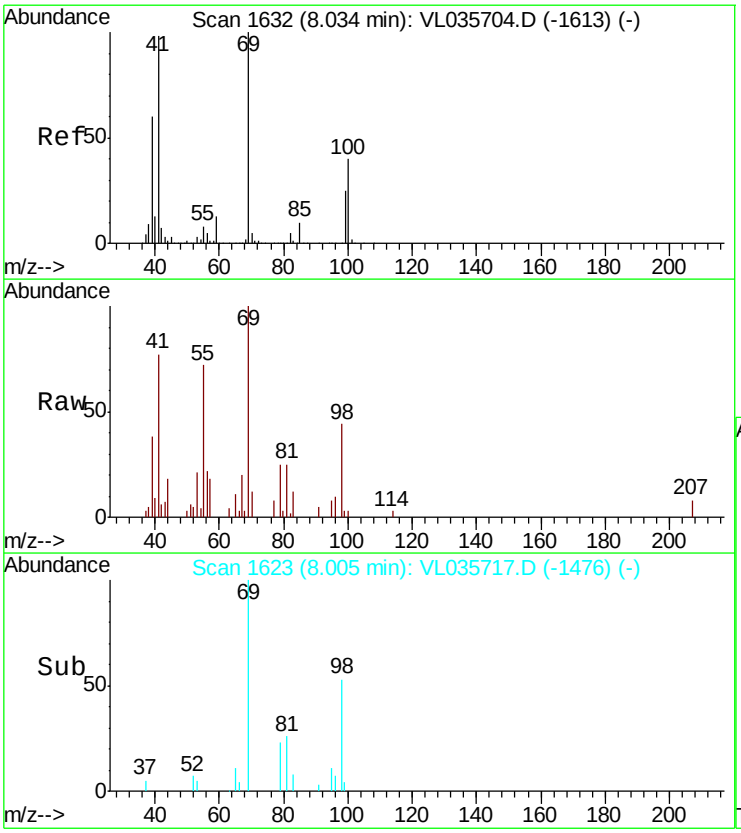
#42
Bromodichloromethane
Concen: 0.208 ppbv
RT: 7.81 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion: 83 Resp: 49227

Ion	Ratio	Lower	Upper
83	100		
85	0.9	53.4	80.0#
127	0.0	7.8	11.6#

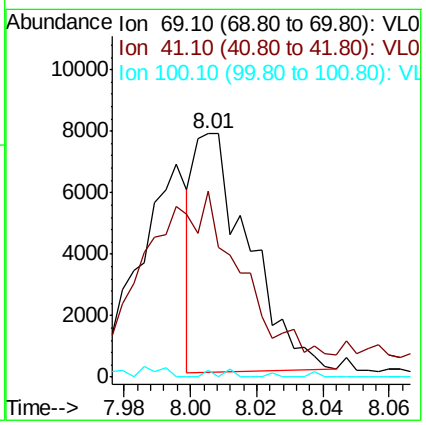


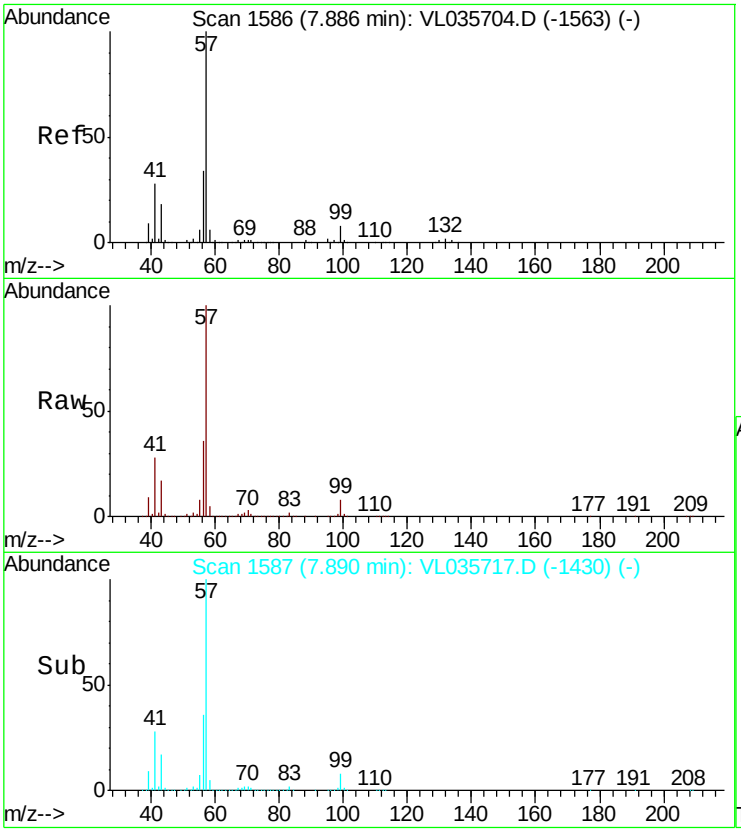


#43
Methyl Methacrylate
Concen: 0.079 ppbv
RT: 8.01 min Scan# 1623
Delta R.T. -0.03 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion: 69 Resp: 8830

Ion	Ratio	Lower	Upper
69	100		
41	0.0	79.8	119.6#
100	0.0	30.6	46.0#



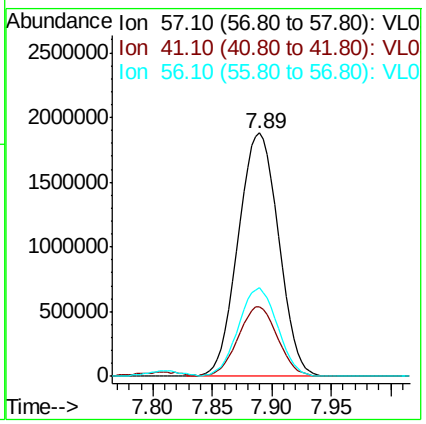


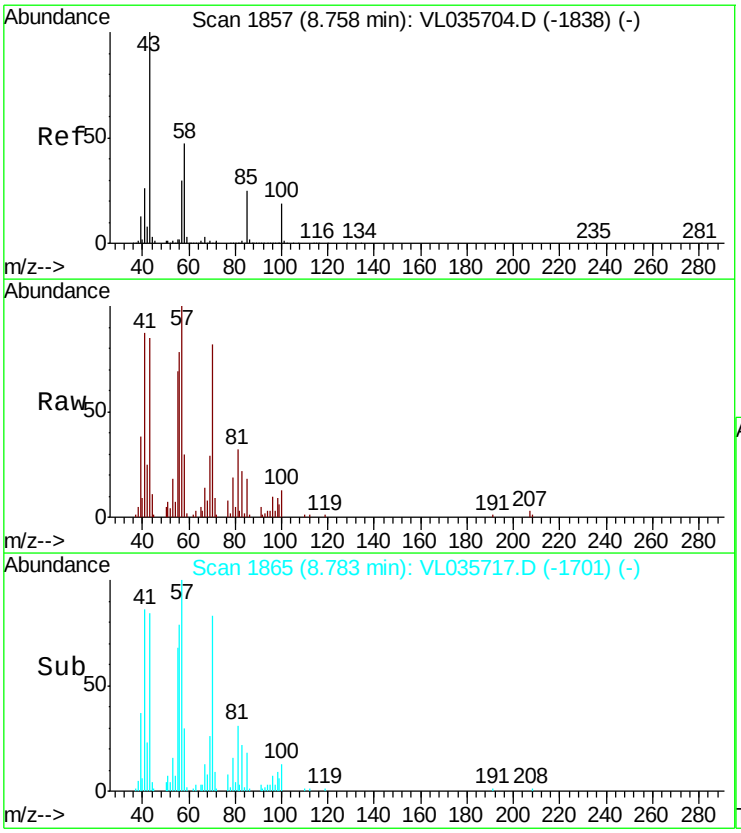
#44
2,2,4-Trimethylpentane
Concen: 10.885 ppbv
RT: 7.89 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion: 57 Resp: 4413208

Ion	Ratio	Lower	Upper
57	100		
41	27.9	21.2	31.8
56	35.3	25.8	38.8

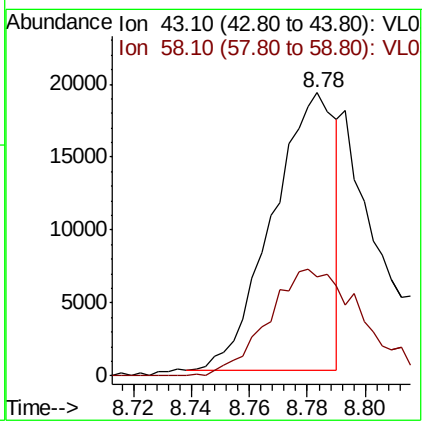


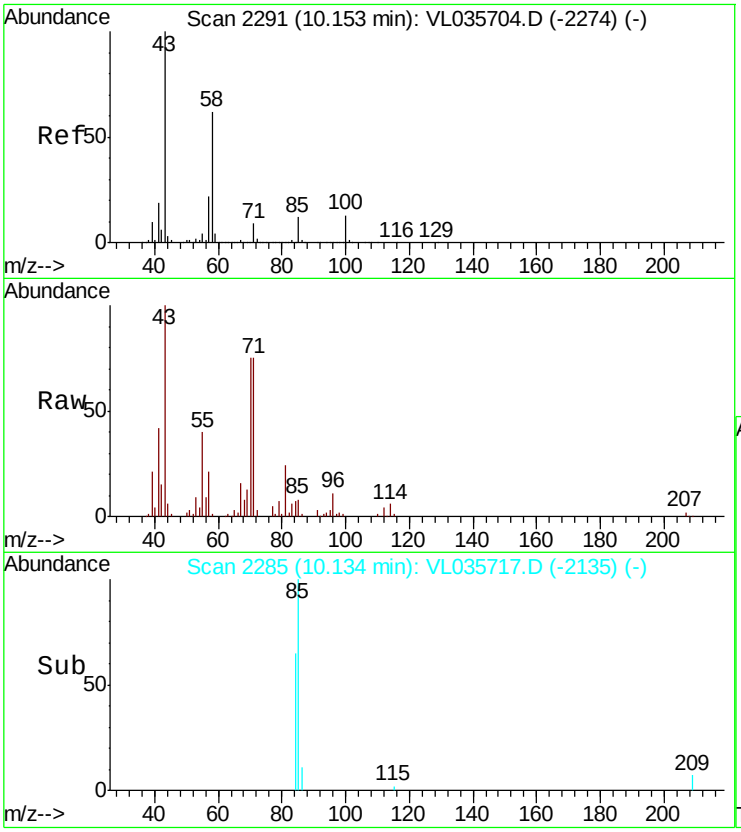


#50
4-Methyl-2-Pentanone
Concen: 0.137 ppbv
RT: 8.78 min Scan# 1865
Delta R.T. 0.03 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion: 43 Resp: 28787

Ion	Ratio	Lower	Upper
43	100		
58	60.5	36.6	54.8#



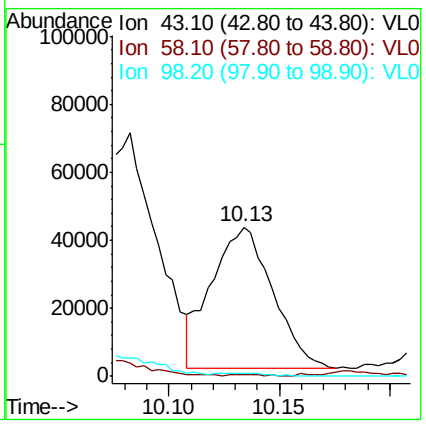


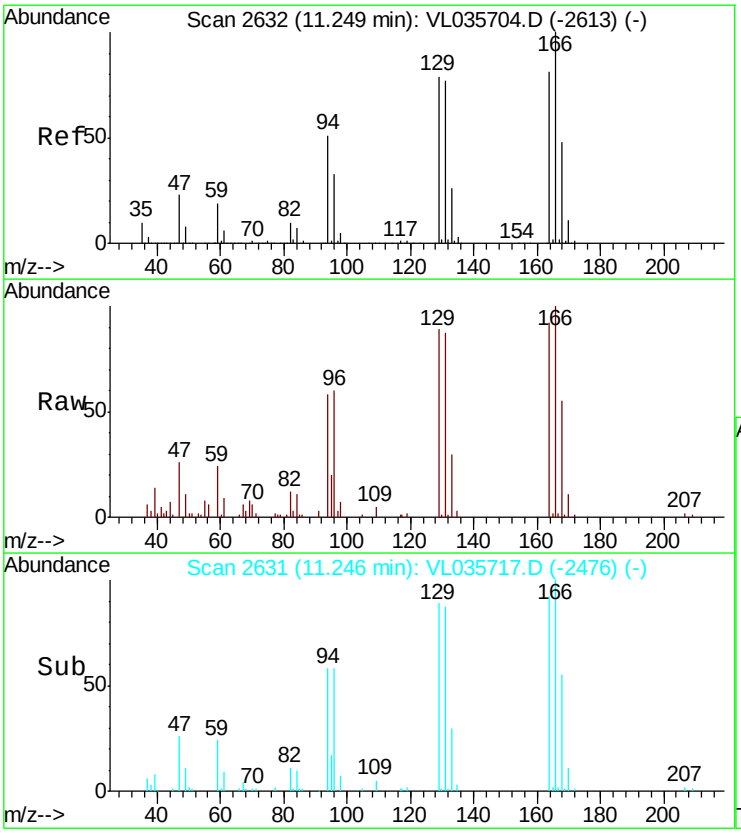
#51
2-Hexanone
Concen: 0.471 ppbv
RT: 10.13 min Scan# 2285
Delta R.T. -0.02 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument : MSVOA_L
ClientSampleId : B-2

Tgt Ion: 43 Resp: 79516

Ion	Ratio	Lower	Upper
43	100		
58	3.0	48.7	73.1#
98	0.0	0.7	1.1#

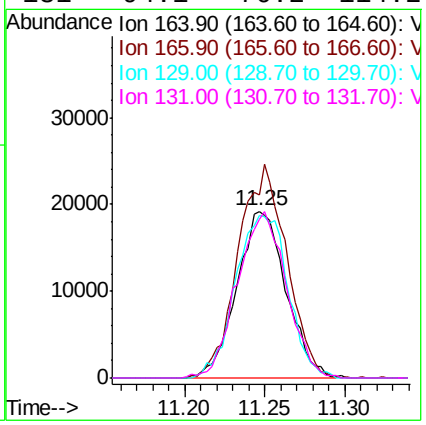


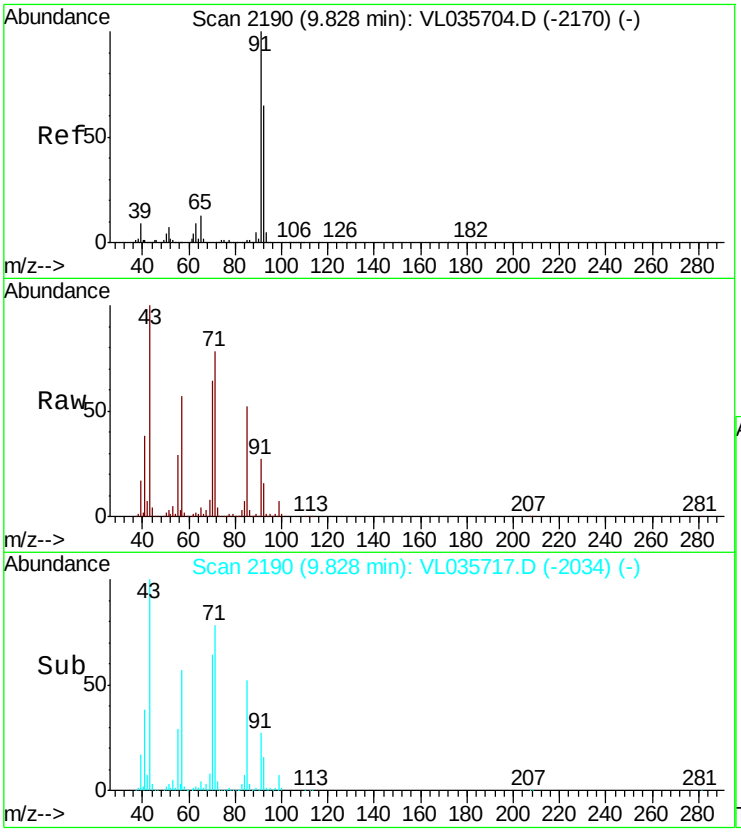


#52
Tetrachloroethene
Concen: 0.298 ppbv
RT: 11.25 min Scan# 2631
Delta R.T. -0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion:164 Resp: 40430

Ion	Ratio	Lower	Upper
164	100		
166	109.3	98.7	148.1
129	97.2	78.4	117.6
131	94.1	76.2	114.2



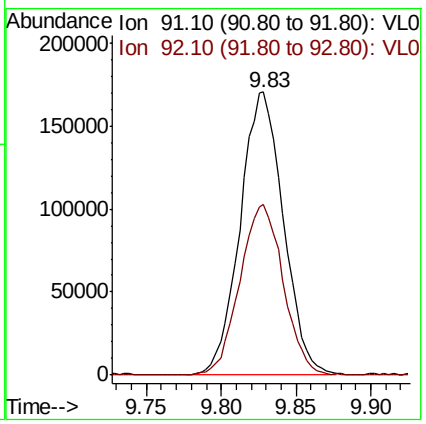


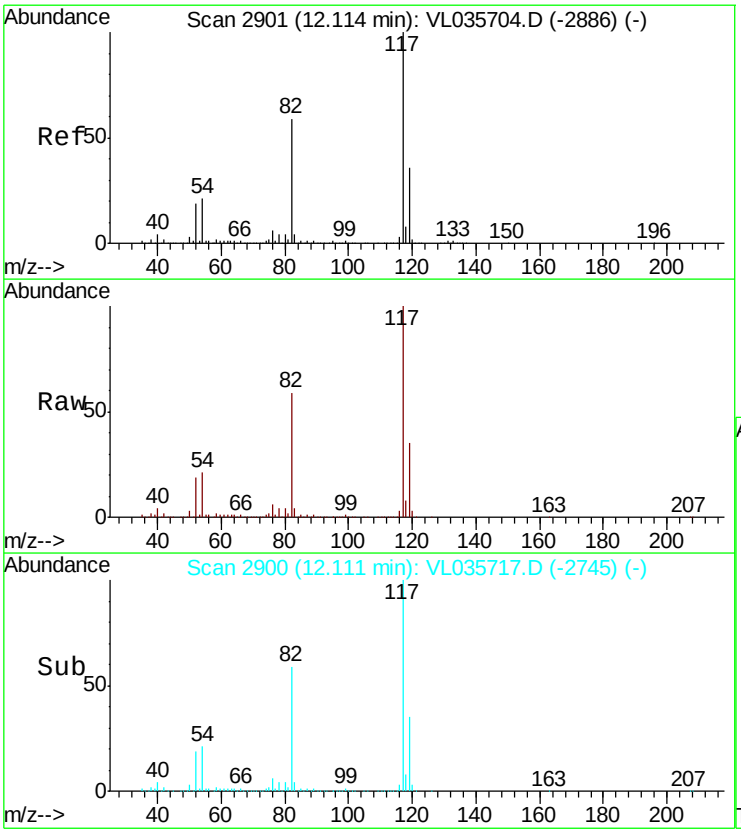
#53
Toluene
Concen: 1.026 ppbv
RT: 9.83 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion: 91 Resp: 341811

Ion	Ratio	Lower	Upper
91	100		
92	60.7	50.0	75.0

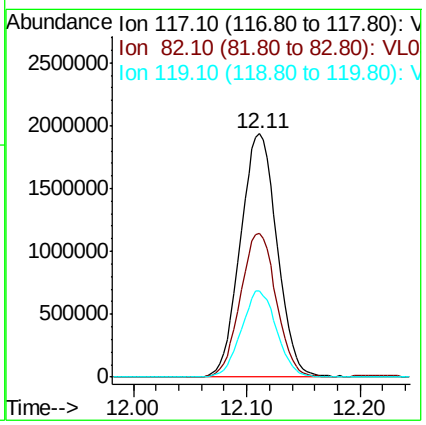


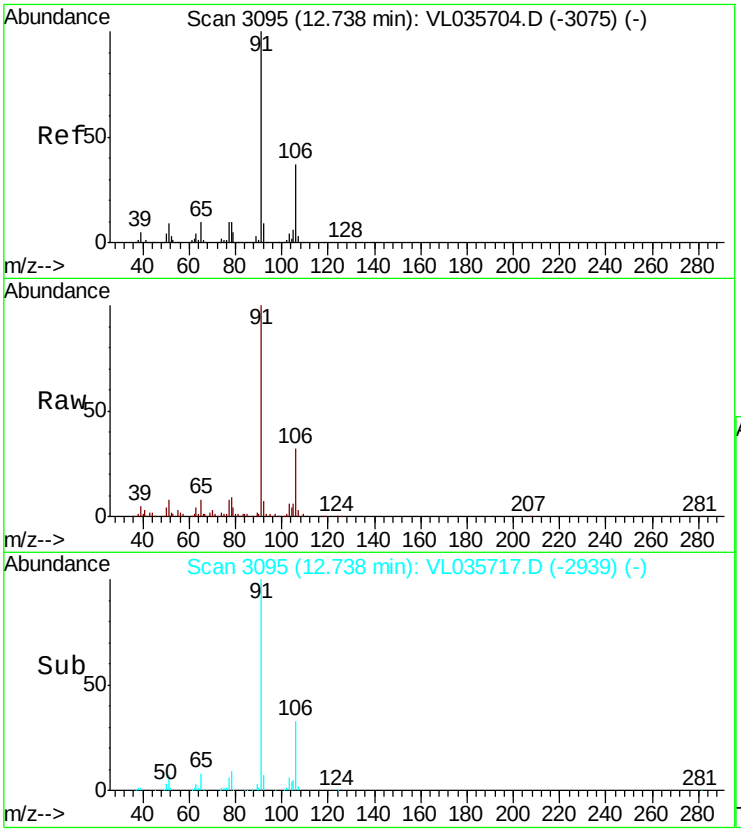


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2900
Delta R.T. -0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion:117 Resp: 4351294

Ion	Ratio	Lower	Upper
117	100		
82	58.1	46.1	69.1
119	34.3	28.0	42.0



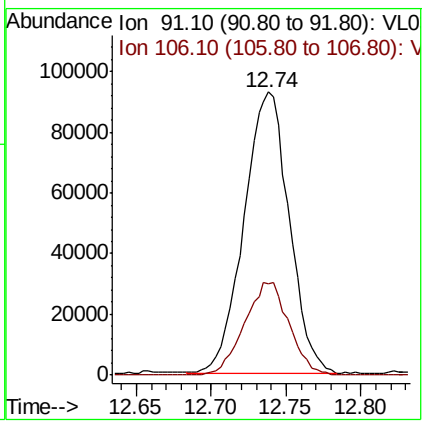


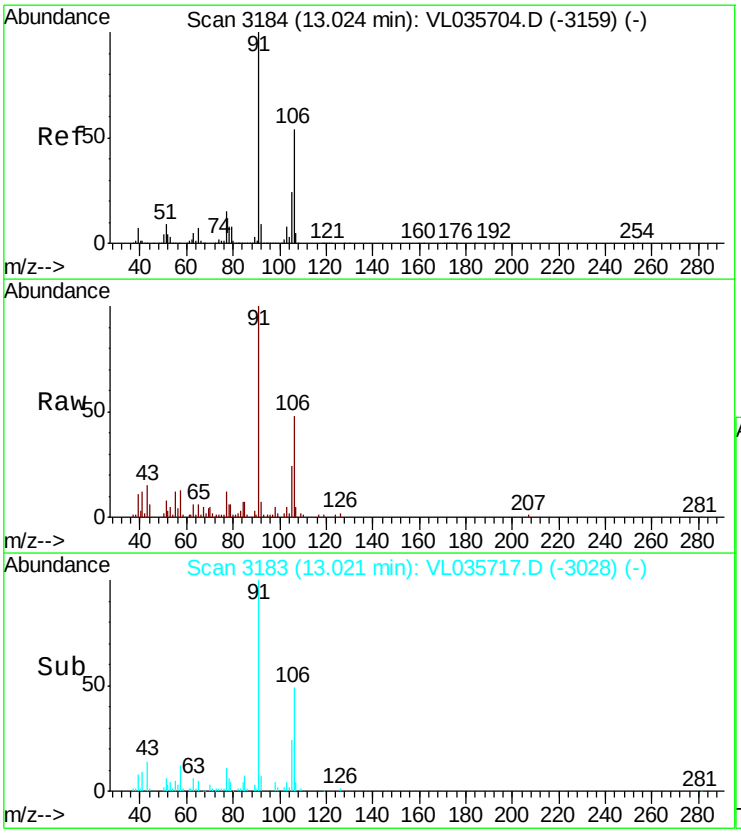
#58
Ethyl Benzene
Concen: 0.443 ppbv
RT: 12.74 min Scan# 3095
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument : MSVOA_L
ClientSampleId : B-2

Tgt Ion: 91 Resp: 193687

Ion	Ratio	Lower	Upper
91	100		
106	32.6	29.7	44.5

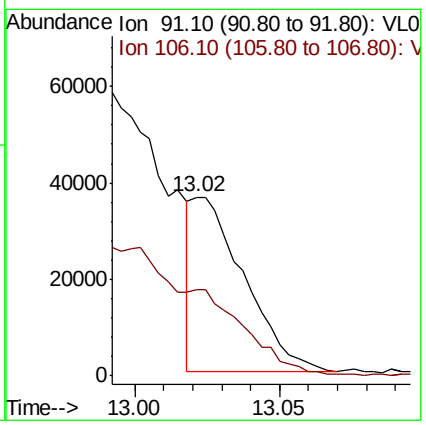


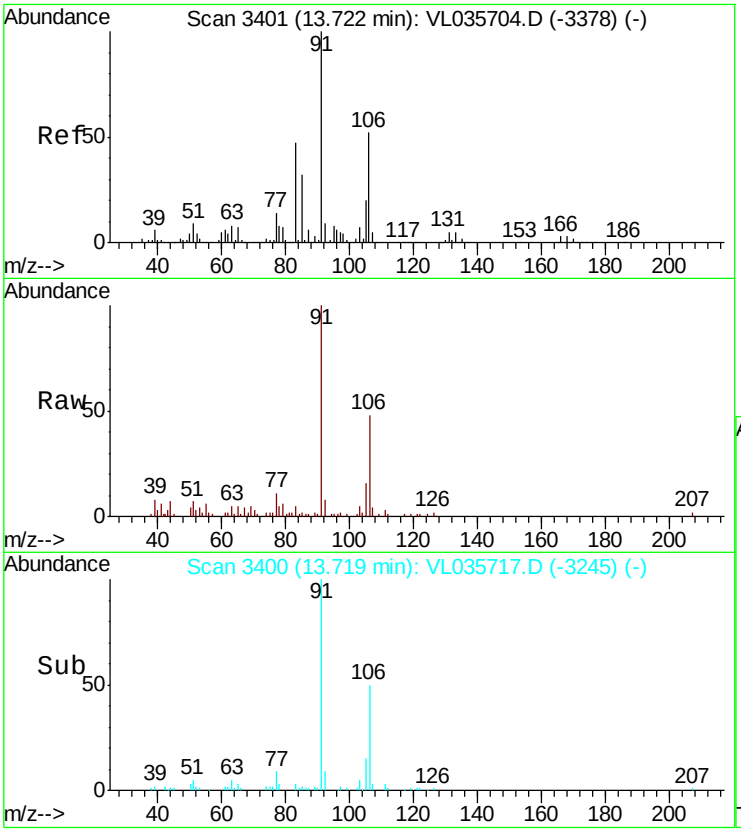


#59
m/p-Xylene
Concen: 0.116 ppbv
RT: 13.02 min Scan# 3183
Delta R.T. -0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion: 91 Resp: 44337

Ion	Ratio	Lower	Upper
91	100		
106	0.0	41.4	62.0#



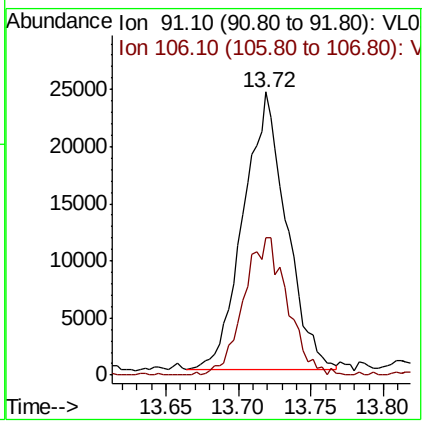


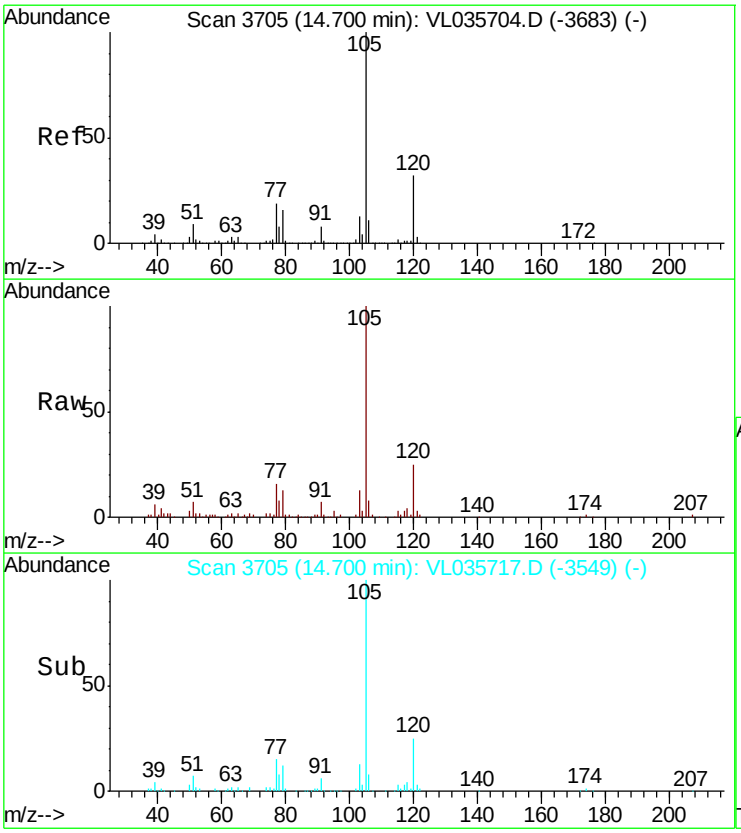
#60
o-Xylene
Concen: 0.130 ppbv
RT: 13.72 min Scan# 3400
Delta R.T. -0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument : MSVOA_L
ClientSampleId : B-2

Tgt Ion: 91 Resp: 50278

Ion	Ratio	Lower	Upper
91	100		
106	50.2	25.0	75.0

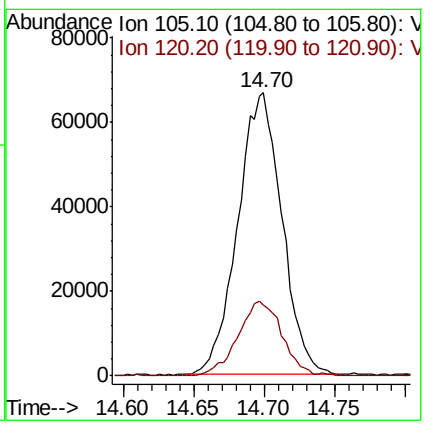


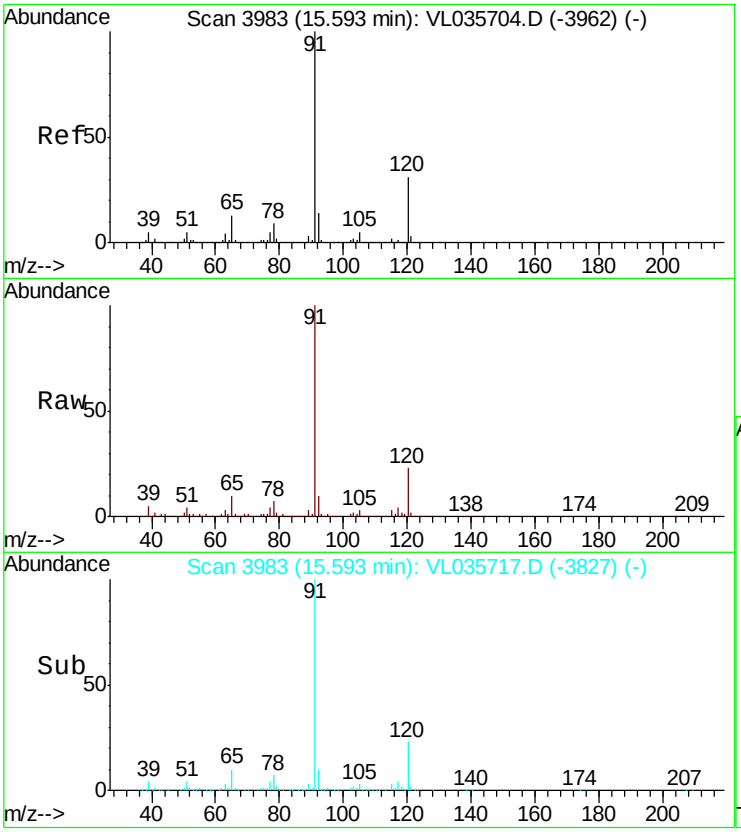


#62
Isopropylbenzene
Concen: 0.244 ppbv
RT: 14.70 min Scan# 3705
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion:105 Resp: 146256

Ion	Ratio	Lower	Upper
105	100		
120	26.5	24.1	36.1



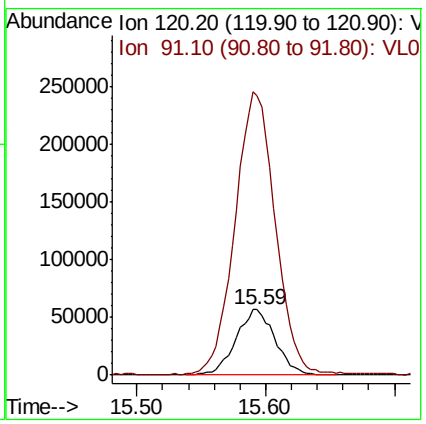


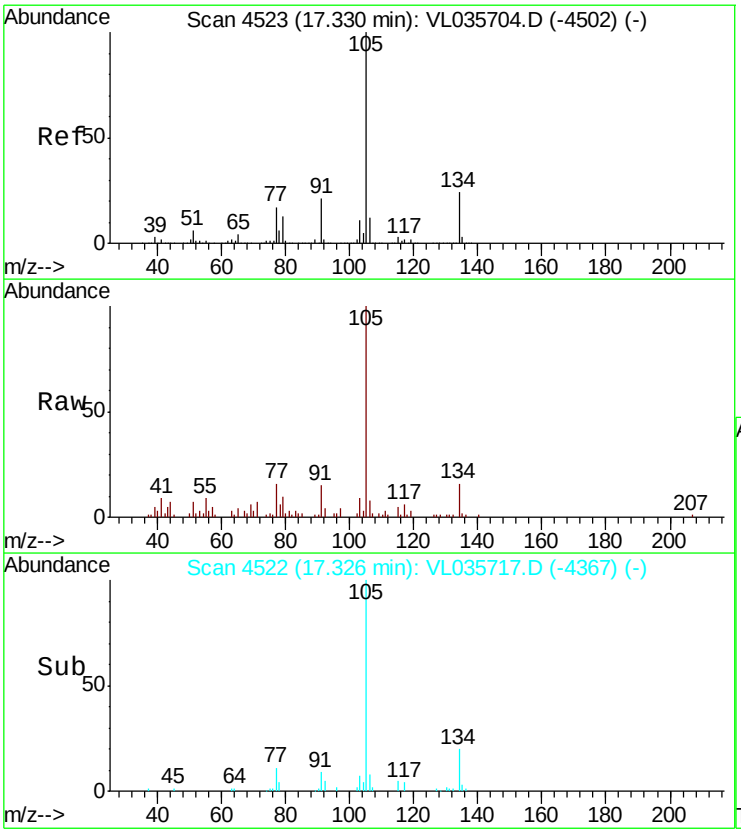
#64
n-propylbenzene
Concen: 0.684 ppbv
RT: 15.59 min Scan# 3983
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion:120 Resp: 119767

Ion	Ratio	Lower	Upper
120	100		
91	445.8	300.4	450.6

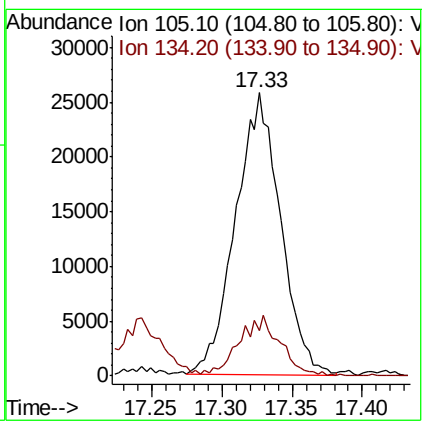


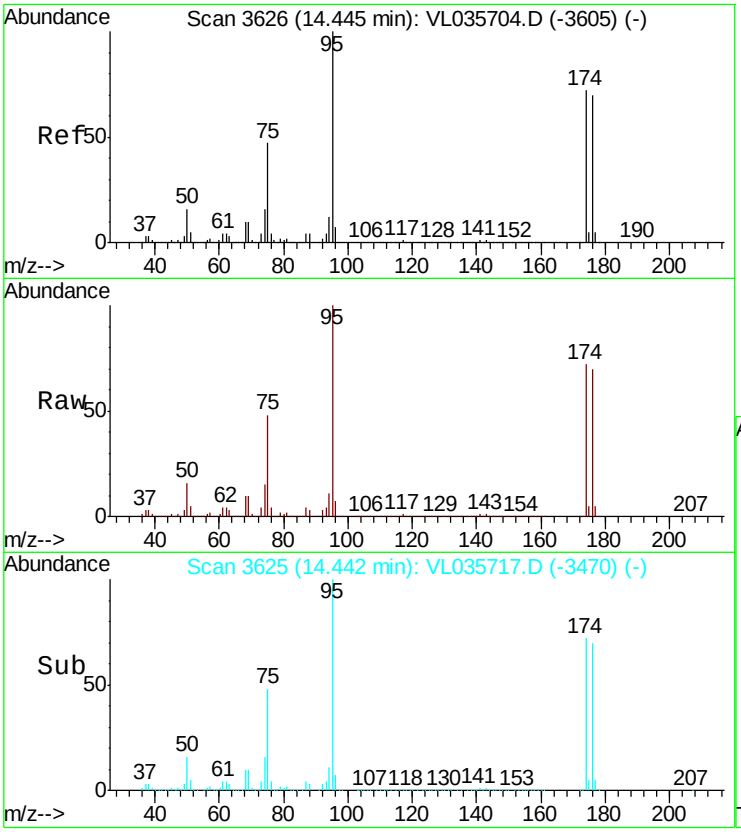


#67
sec-Butylbenzene
Concen: 0.076 ppbv
RT: 17.33 min Scan# 4522
Delta R.T. -0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion:105 Resp: 57275

Ion	Ratio	Lower	Upper
105	100		
134	19.8	17.6	26.4



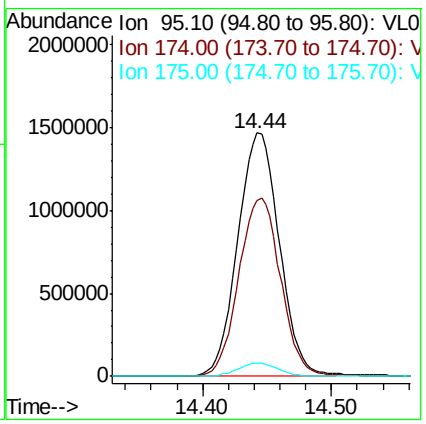


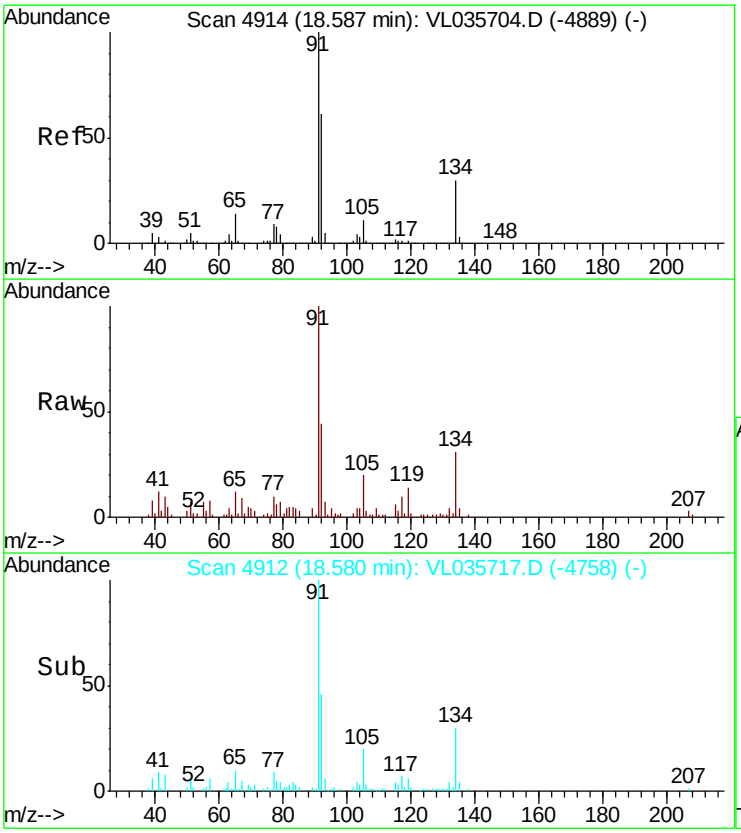
#68
1-Bromo-4-Fluorobenzene
Concen: 10.098 ppbv
RT: 14.44 min Scan# 3625
Delta R.T. -0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument : MSVOA_L
ClientSampleId : B-2

Tgt Ion: 95 Resp: 3292448

Ion	Ratio	Lower	Upper
95	100		
174	74.5	59.6	89.4
175	5.4	4.2	6.4

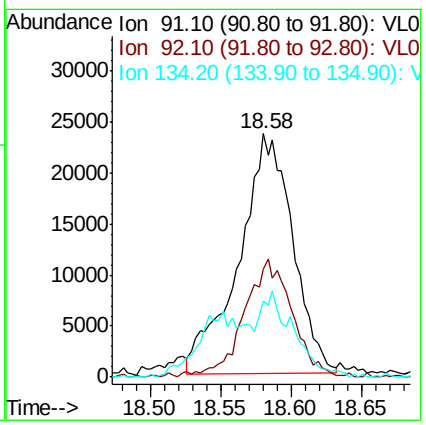


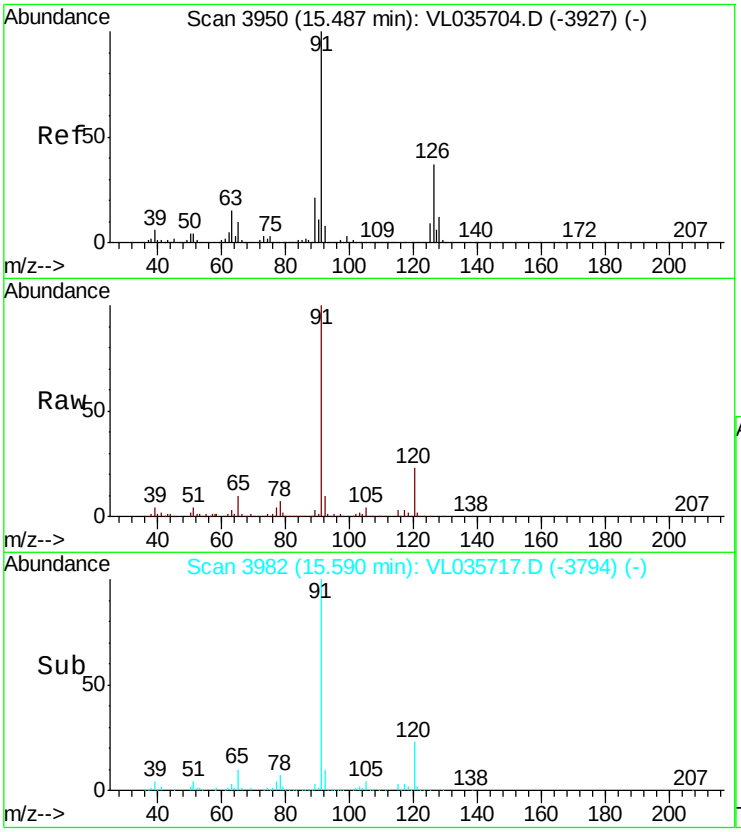


#70
n-Butylbenzene
Concen: 0.100 ppbv
RT: 18.58 min Scan# 4912
Delta R.T. -0.01 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion: 91 Resp: 62892

Ion	Ratio	Lower	Upper
91	100		
92	44.2	47.0	70.4#
134	46.6	21.9	32.9#



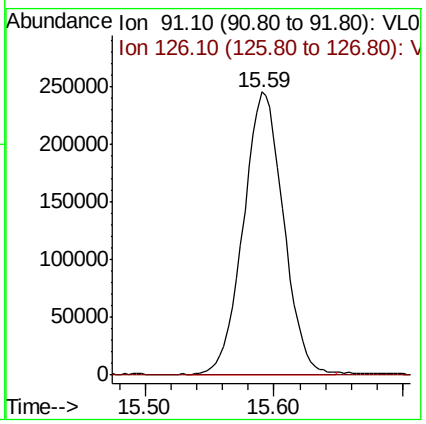


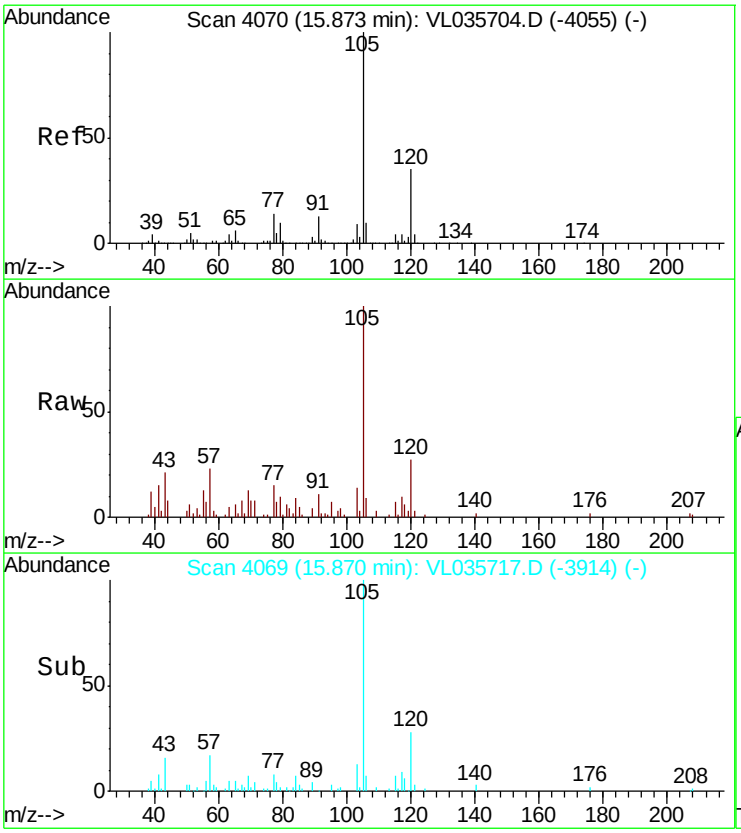
#71
2-Chlorotoluene
Concen: 1.213 ppbv
RT: 15.59 min Scan# 3982
Delta R.T. 0.10 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument : MSVOA_L
ClientSampleId : B-2

Tgt Ion: 91 Resp: 529529

Ion	Ratio	Lower	Upper
91	100		
126	0.1	14.4	57.4#

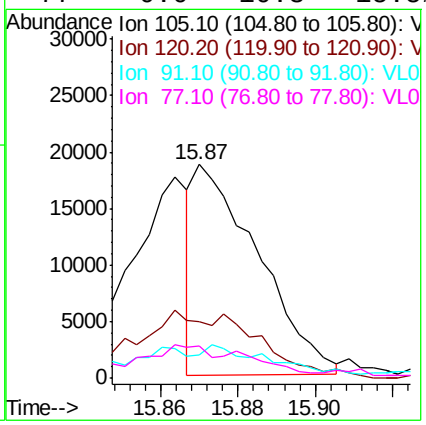


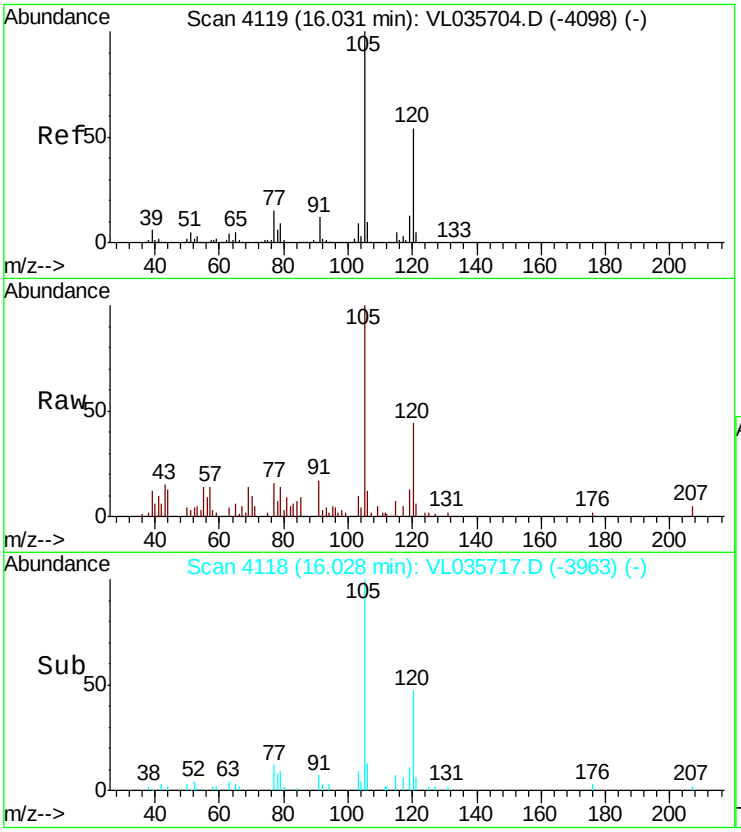


#72
4-Ethyltoluene
Concen: 0.047 ppbv
RT: 15.87 min Scan# 4069
Delta R.T. -0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion:105 Resp: 21386

Ion	Ratio	Lower	Upper
105	100		
120	0.0	26.5	39.7#
91	0.0	10.2	15.2#
77	0.0	10.3	15.5#



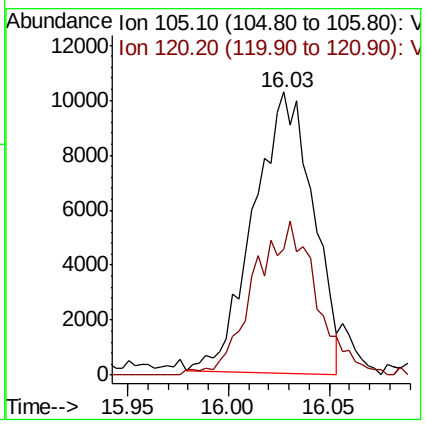


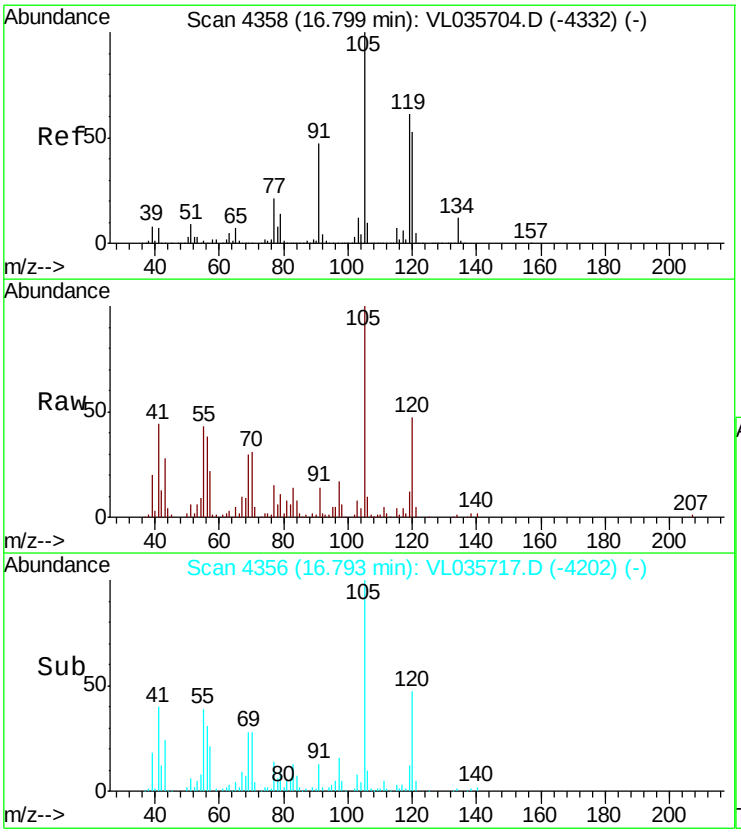
#73
1,3,5-Trimethylbenzene
Concen: 0.048 ppbv
RT: 16.03 min Scan# 4118
Delta R.T. -0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion:105 Resp: 20859

Ion	Ratio	Lower	Upper
105	100		
120	43.3	43.0	64.4

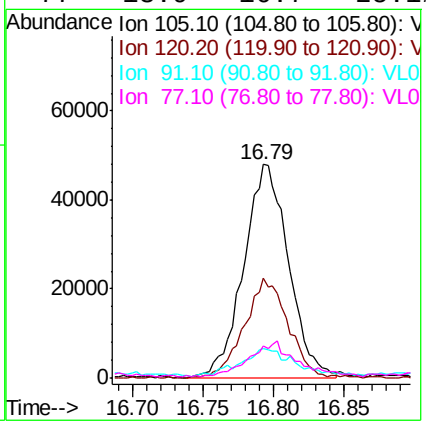


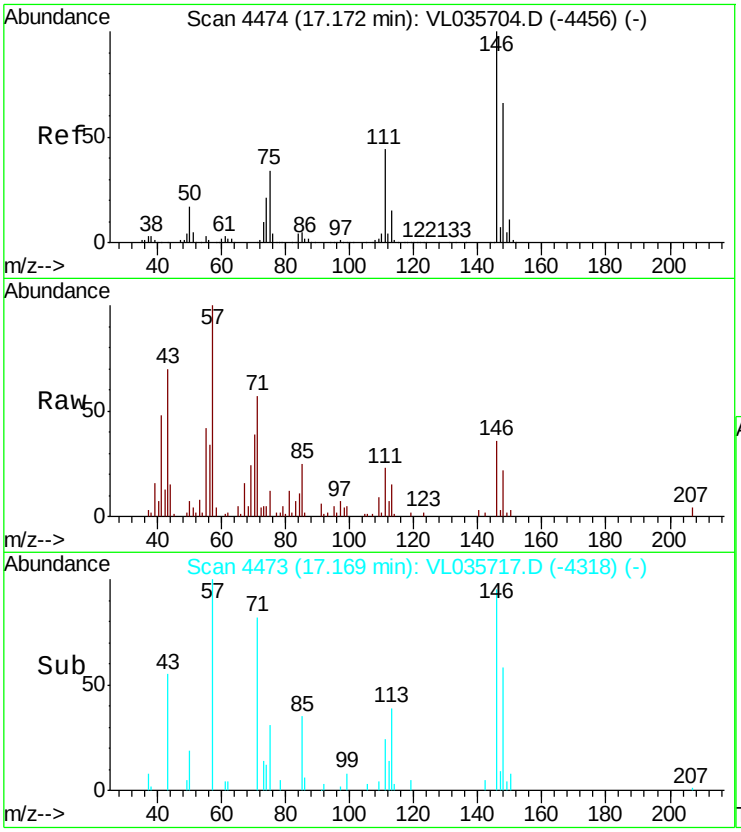


#74
1,2,4-Trimethylbenzene
Concen: 0.219 ppbv
RT: 16.79 min Scan# 4356
Delta R.T. -0.01 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion:105 Resp: 106609

Ion	Ratio	Lower	Upper
105	100		
120	46.7	42.5	63.7
91	12.8	37.7	56.5#
77	13.9	16.7	25.1#



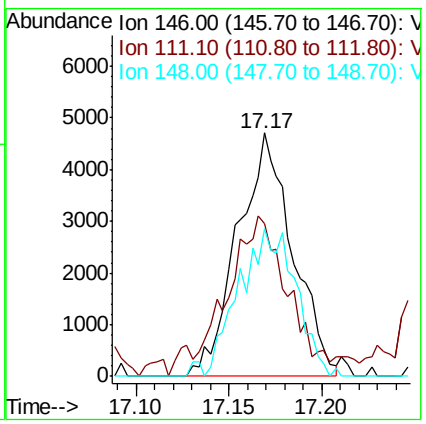


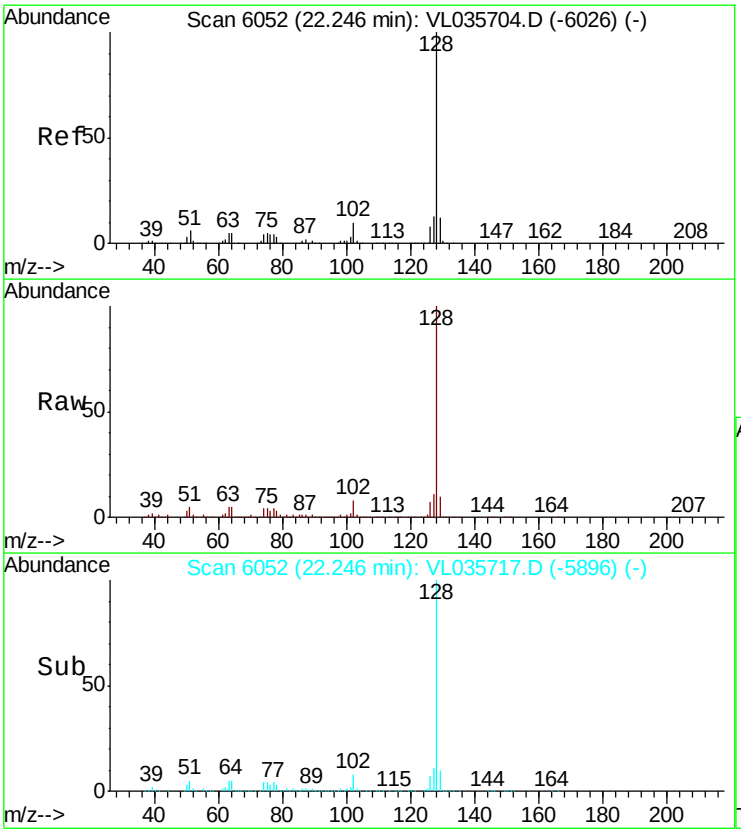
#76
1,4-Dichlorobenzene
Concen: 0.031 ppbv
RT: 17.17 min Scan# 4473
Delta R.T. -0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion:146 Resp: 9722

Ion	Ratio	Lower	Upper
146	100		
111	79.3	21.4	64.3#
148	63.5	32.6	98.0

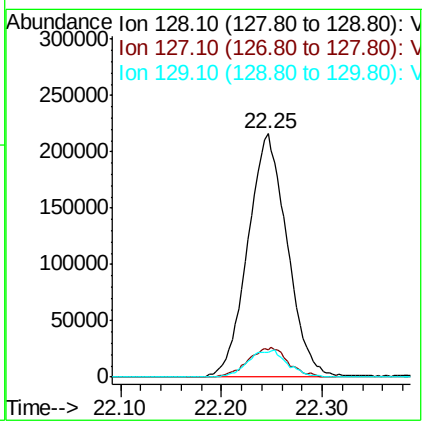


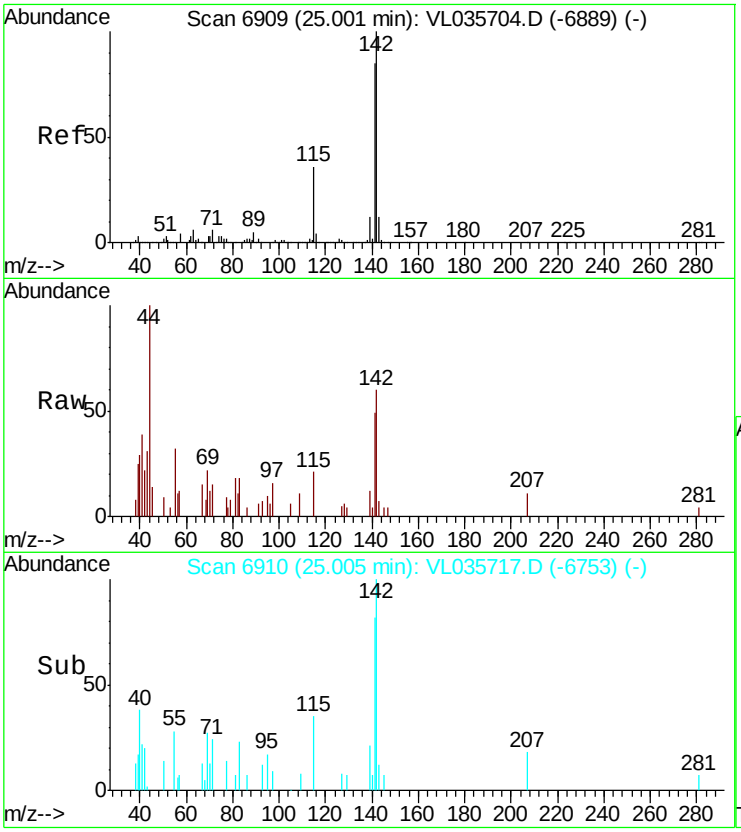


#79
Naphthalene
Concen: 1.259 ppbv
RT: 22.25 min Scan# 6052
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Tgt Ion:128 Resp: 584841

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.6	15.8
129	10.2	9.4	14.0





#80
Naphthalene,2-methyl-
Concen: 0.041 ppbv
RT: 25.00 min Scan# 6910
Delta R.T. 0.00 min
Lab File: VL035717.D
Acq: 23 Sep 2020 13:45

Instrument :
MSVOA_L
ClientSampleId :
B-2

Tgt Ion:142 Resp: 4508

Ion	Ratio	Lower	Upper
142	100		
141	79.7	68.2	102.4
115	53.4	27.8	41.6#