Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091620\
Data File : VL035647.D
Acq On : 17 Sep 2020 3:35
Operator : SY/AP
Sample : L4016-02 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-14

Quant Time: Sep 17 07:11:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 14 15:19:50 2020
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	1271754	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	5013472	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.10	117	5002797	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	3793715	10.68	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.80%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	2.98	51	15065	0.107	ppbv	#	90
4) Chloromethane	3.13	50	8320	0.110	ppbv		90
9) Propene	3.01	41	185633	3.423	ppbv		89
10) Heptane	8.13	43	53765	0.369	ppbv	#	18
13) Ethanol	3.60	45	37337	2.777	ppbv		99
15) Acetone	3.84	43	8104662	57.782	ppbv	#	77
16) 1,3-Butadiene	3.30	39	503316	9.640	ppbv	#	4
17) tert-Butyl alcohol	4.29	59	118646	0.695	ppbv		97
19) Isopropyl Alcohol	3.97	45	46416	0.555	ppbv	#	93
20) Methylene Chloride	4.34	84	64626	0.619	ppbv		95
21) Allyl Chloride	4.37	41	18339	0.279	ppbv	#	33
23) Vinyl Acetate	5.05	43	1045066	5.805	ppbv	#	22
25) Ethyl Acetate	5.69	43	66147	0.267	ppbv	#	80
26) Hexane	5.69	57	101505	0.723	ppbv	#	39
27) Carbon Disulfide	4.55	76	206941	1.027	ppbv		98
29) Chloroform	5.76	83	829530	2.900	ppbv		98
30) Cyclohexane	7.13	84	568608	3.781	ppbv		89
31) cis-1,2-Dichloroethene	5.55	61	22220	0.154	ppbv		95
34) 2-Butanone	5.24	43	1009677	6.786	ppbv		98
36) Benzene	6.90	78	117168	0.361	ppbv		96
38) Trichloroethene	7.84	130	806333	4.277	ppbv		94
39) 1,2-Dichloropropane	7.89	63	55759	0.509	ppbv	#	1
41) Tetrahydrofuran	6.35	42	432374	5.480	ppbv	#	25
42) Bromodichloromethane	7.80	83	78651	0.314	ppbv	#	42
43) Methyl Methacrylate	8.00	69	12672	0.101	ppbv	#	12
44) 2,2,4-Trimethylpentane	7.89	57	17437526	40.837	ppbv	#	63
50) 4-Methyl-2-Pentanone	8.76	43	57207	0.266	ppbv	#	84
51) 2-Hexanone	10.15	43	326771	1.849	ppbv	#	97
52) Tetrachloroethene	11.24	164	5390512	28.433	ppbv	#	80
53) Toluene	9.82	91	927592	2.273	ppbv		98
58) Ethyl Benzene	12.73	91	253563	0.492	ppbv		89
59) m/p-Xylene	12.98	91	749154	1.738	ppbv		96
60) o-Xylene	13.71	91	287247	0.662	ppbv		95
64) n-propylbenzene	15.58	120	10547	0.050	ppbv	#	1
65) tert-Butylbenzene	16.78	119	37729	0.058	ppbv	#	68
70) n-Butylbenzene	18.58	91	30940	0.042	ppbv	#	40
72) 4-Ethyltoluene	15.86	105	113147	0.205	ppbv	#	94
73) 1,3,5-Trimethylbenzene	16.01	105	71683	0.140	ppbv	#	83
74) 1,2,4-Trimethylbenzene	16.78	105	275920	0.492	ppbv	#	71

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091620\
Data File : VL035647.D
Acq On : 17 Sep 2020 3:35
Operator : SY/AP
Sample : L4016-02 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-14

Quant Time: Sep 17 07:11:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 14 15:19:50 2020
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

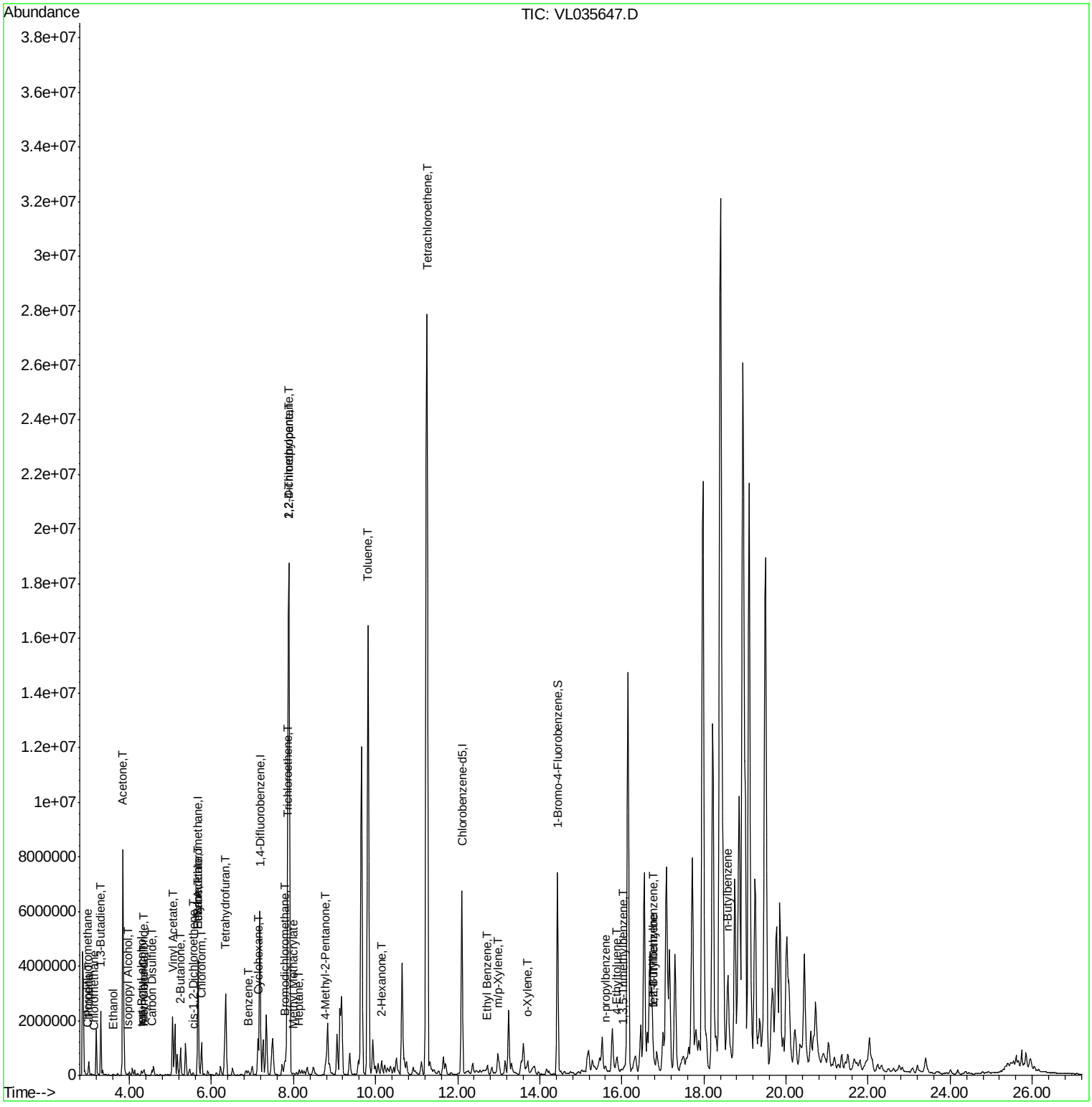
(#) = qualifier out of range (m) = manual integration (+) = signals summed

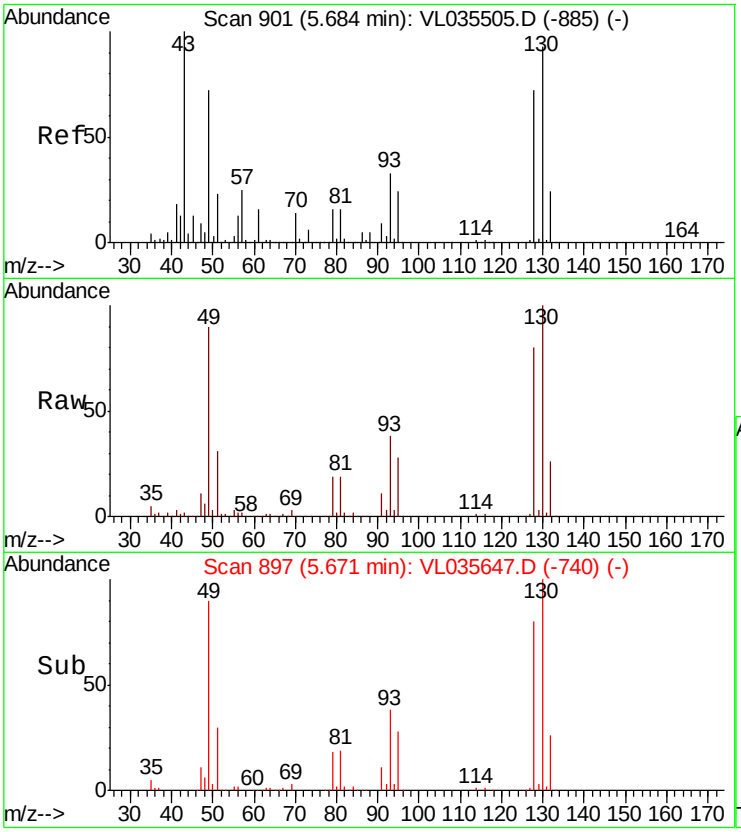
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091620\
Data File : VL035647.D
Acq On : 17 Sep 2020 3:35
Operator : SY/AP
Sample : L4016-02 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-14

Quant Time: Sep 17 07:11:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 14 15:19:50 2020
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration



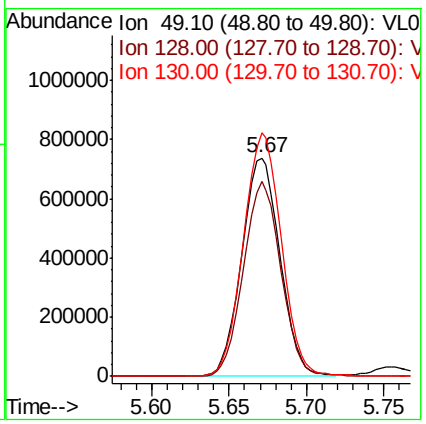


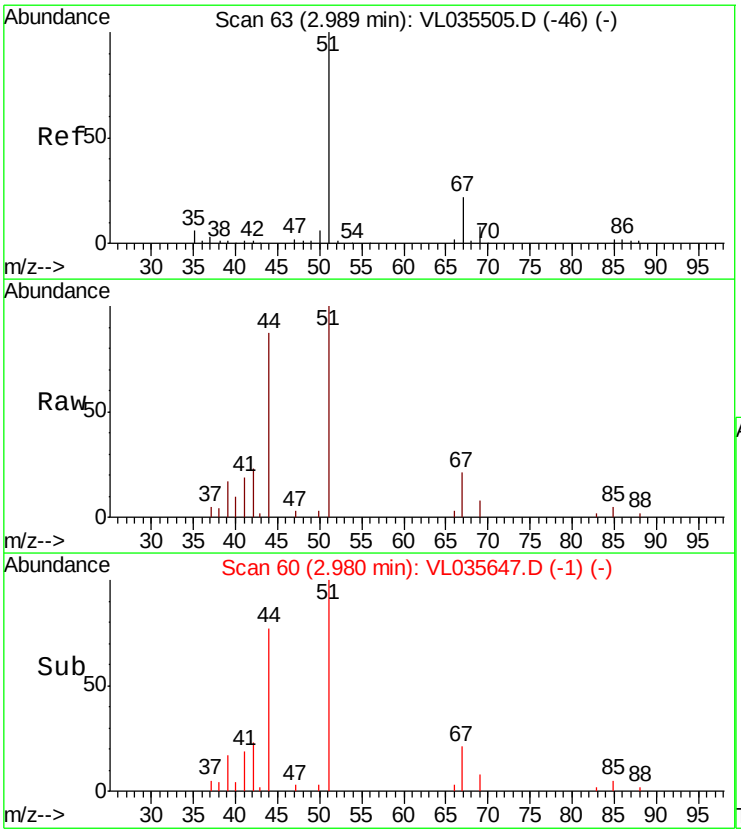
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 897
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument :
MSVOA_L
ClientSampleId :
SV-14

Tgt Ion: 49 Resp: 1271754

Ion	Ratio	Lower	Upper
49	100		
128	88.1	50.0	150.1
130	111.3	64.4	193.2

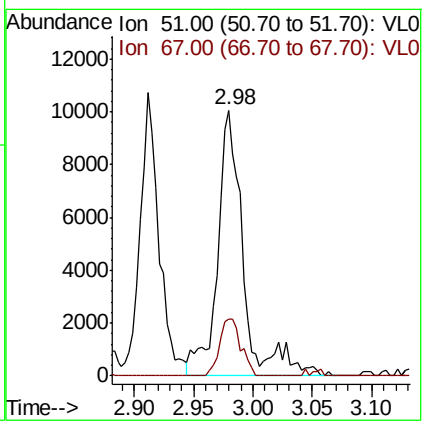


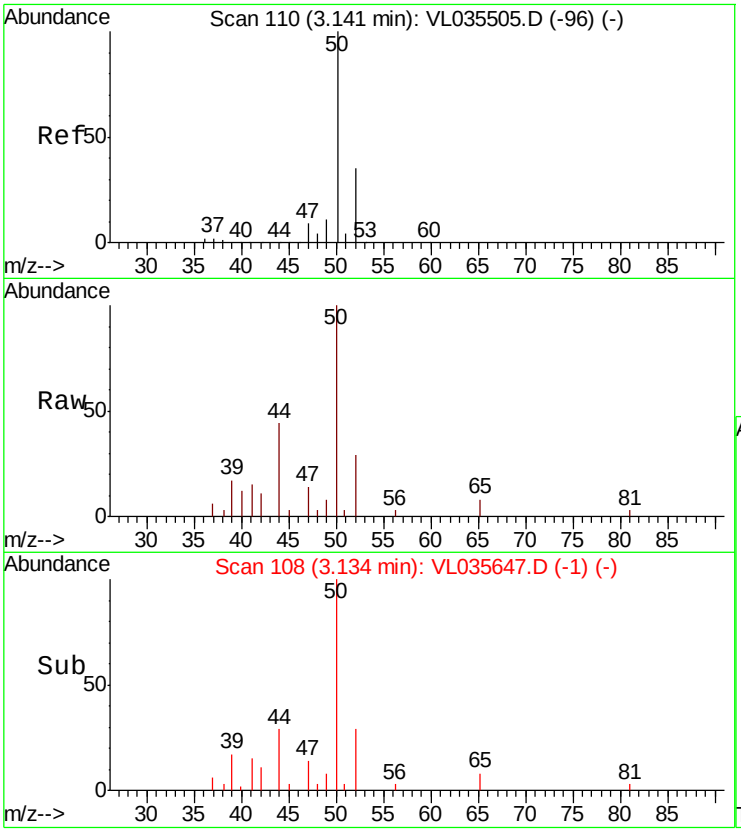


#3
Chlorodifluoromethane
Concen: 0.107 ppbv
RT: 2.98 min Scan# 60
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 51 Resp: 15065

Ion	Ratio	Lower	Upper
51	100		
67	17.7	17.8	26.8#



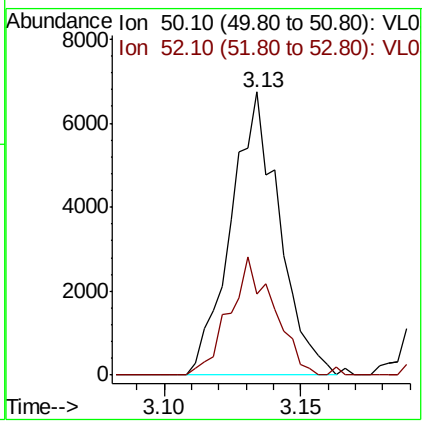


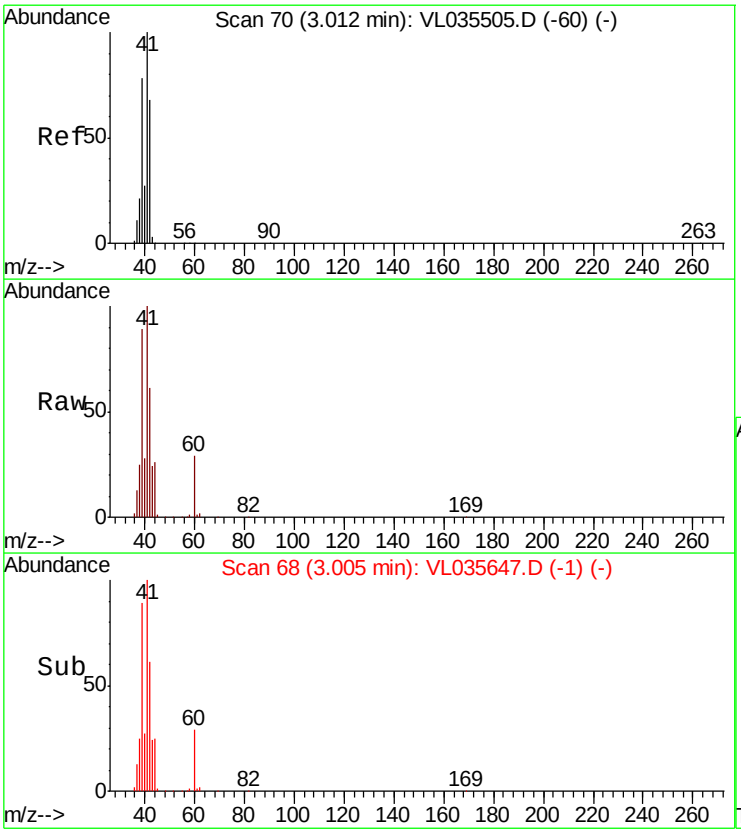
#4
Chloromethane
Concen: 0.110 ppbv
RT: 3.13 min Scan# 108
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument :
MSVOA_L
ClientSampleId :
SV-14

Tgt Ion: 50 Resp: 8320

Ion	Ratio	Lower	Upper
50	100		
52	28.8	27.7	41.5

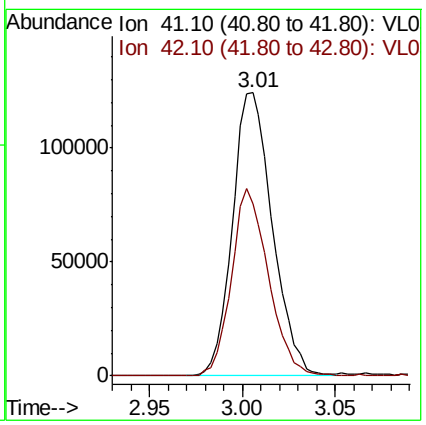


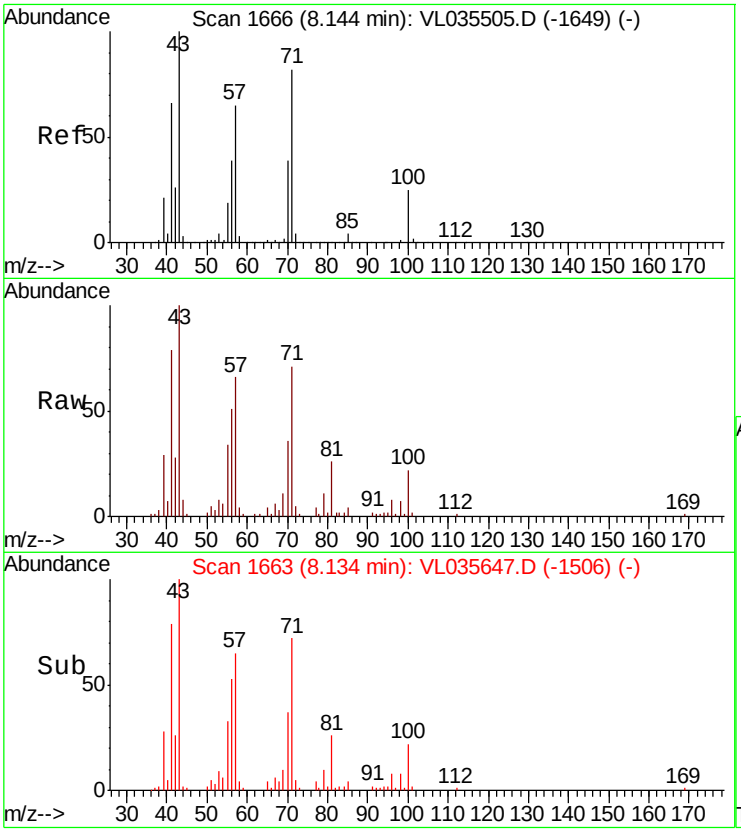


#9
Propene
Concen: 3.423 ppbv
RT: 3.01 min Scan# 68
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 41 Resp: 185633

Ion	Ratio	Lower	Upper
41	100		
42	61.3	56.3	84.5



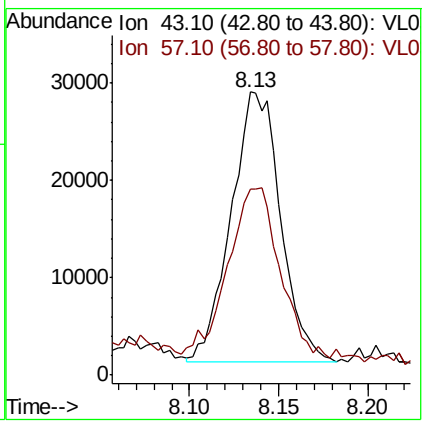


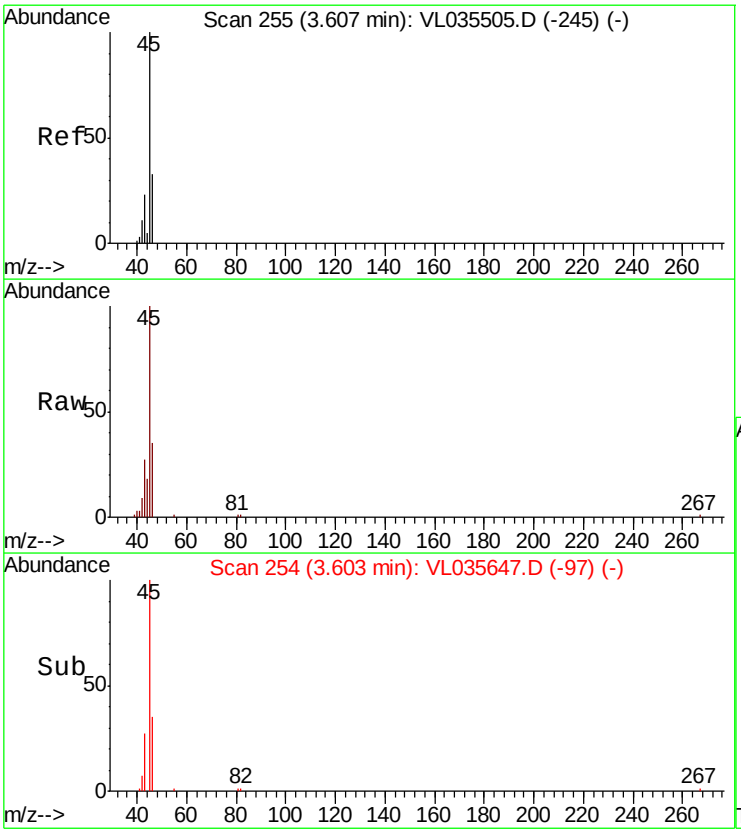
#10
Heptane
Concen: 0.369 ppbv
RT: 8.13 min Scan# 1663
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument : MSVOA_L
ClientSampleId : SV-14

Tgt Ion: 43 Resp: 53765

Ion	Ratio	Lower	Upper
43	100		
57	0.0	51.4	77.0#

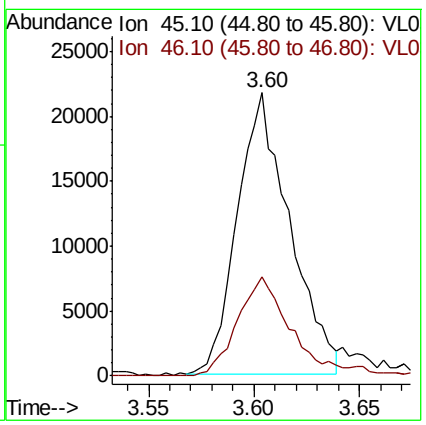


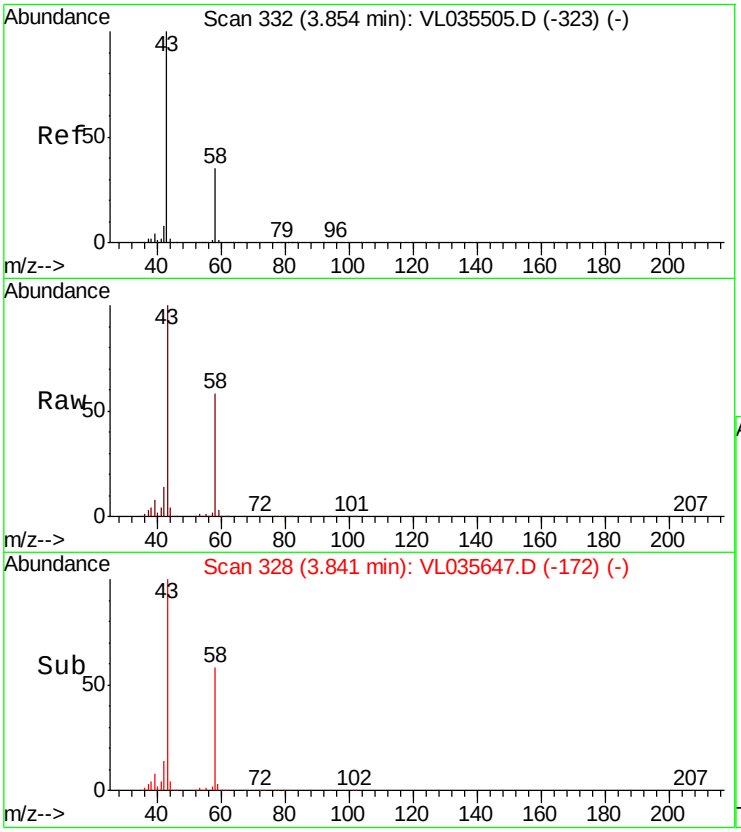


#13
Ethanol
Concen: 2.777 ppbv
RT: 3.60 min Scan# 254
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 45 Resp: 37337

Ion	Ratio	Lower	Upper
45	100		
46	37.2	15.2	60.6



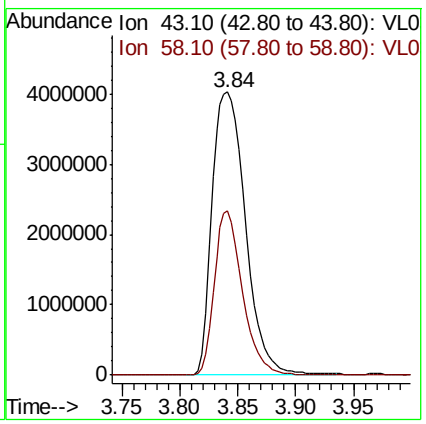


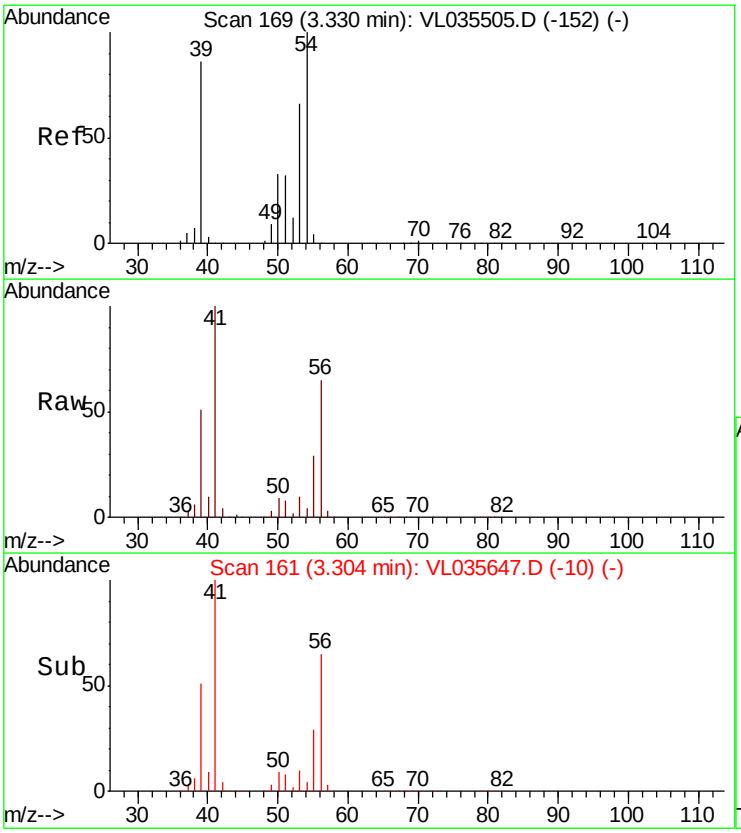
#15
Acetone
Concen: 57.782 ppbv
RT: 3.84 min Scan# 328
Delta R.T. 0.00 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument :
MSVOA_L
ClientSampleId :
SV-14

Tgt Ion: 43 Resp: 8104662

Ion	Ratio	Lower	Upper
43	100		
58	49.1	28.4	42.6#

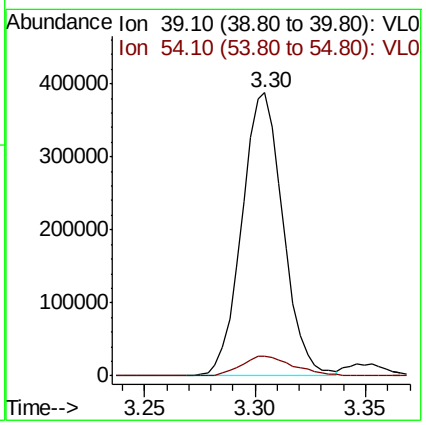


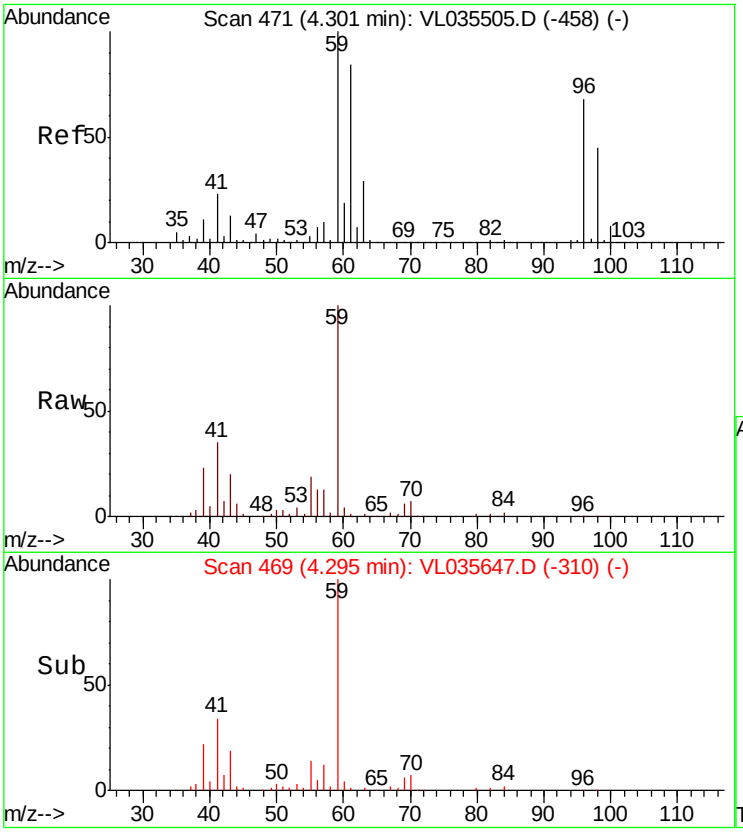


#16
1,3-Butadiene
Concen: 9.640 ppbv
RT: 3.30 min Scan# 161
Delta R.T. -0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 39 Resp: 503316

Ion	Ratio	Lower	Upper
39	100		
54	9.2	88.4	132.6#



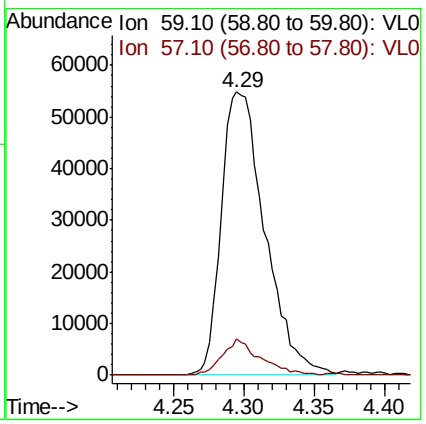


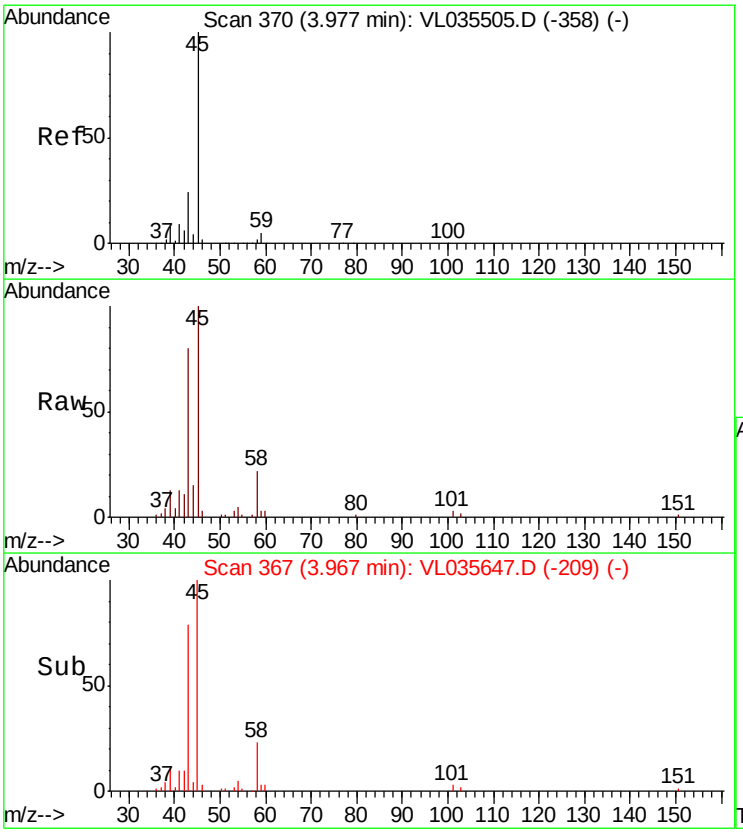
#17
tert-Butyl alcohol
Concen: 0.695 ppbv
RT: 4.29 min Scan# 469
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument : MSVOA_L
ClientSampleId : SV-14

Tgt Ion: 59 Resp: 118646

Ion	Ratio	Lower	Upper
59	100		
57	11.6	8.4	12.6

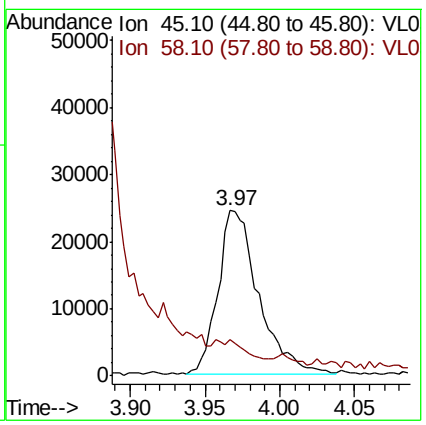


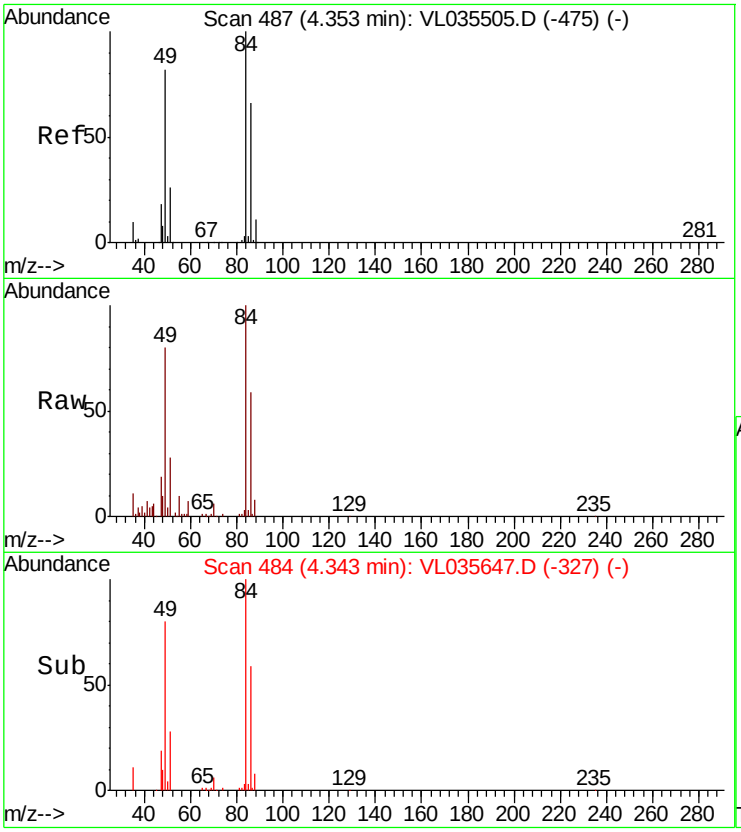


#19
Isopropyl Alcohol
Concen: 0.555 ppbv
RT: 3.97 min Scan# 367
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 45 Resp: 46416

Ion	Ratio	Lower	Upper
45	100		
58	0.0	2.0	3.0#



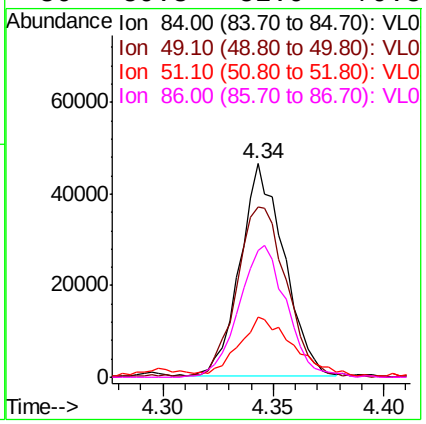


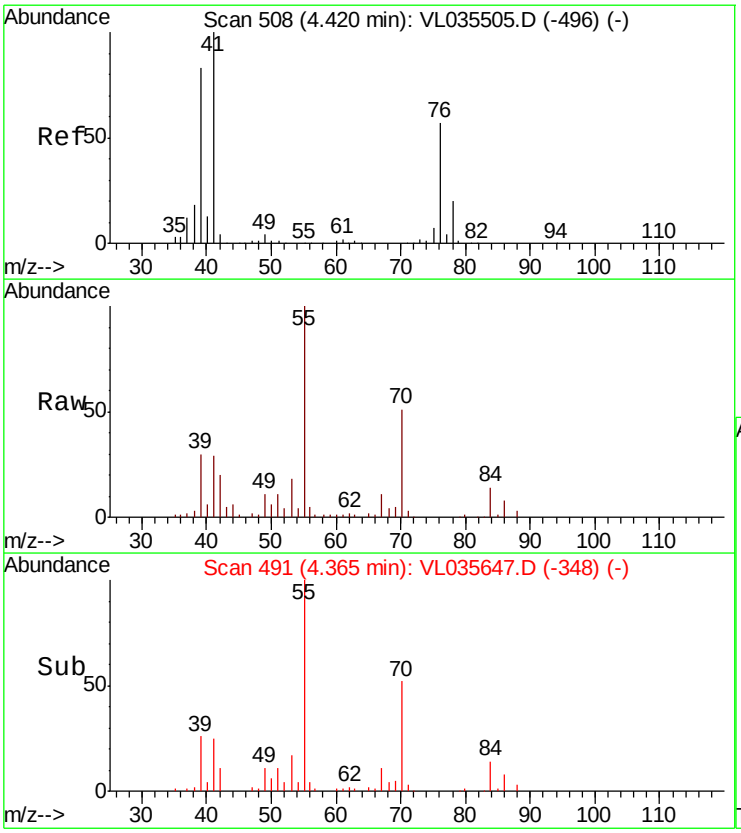
#20
Methylene Chloride
Concen: 0.619 ppbv
RT: 4.34 min Scan# 484
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument : MSVOA_L
ClientSampleId : SV-14

Tgt Ion: 84 Resp: 64626

Ion	Ratio	Lower	Upper
84	100		
49	79.1	65.4	98.0
51	25.8	21.5	32.3
86	59.3	52.9	79.3

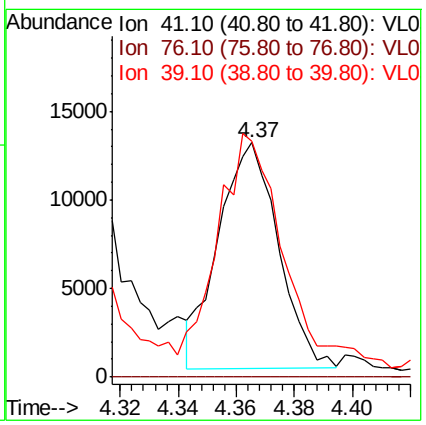


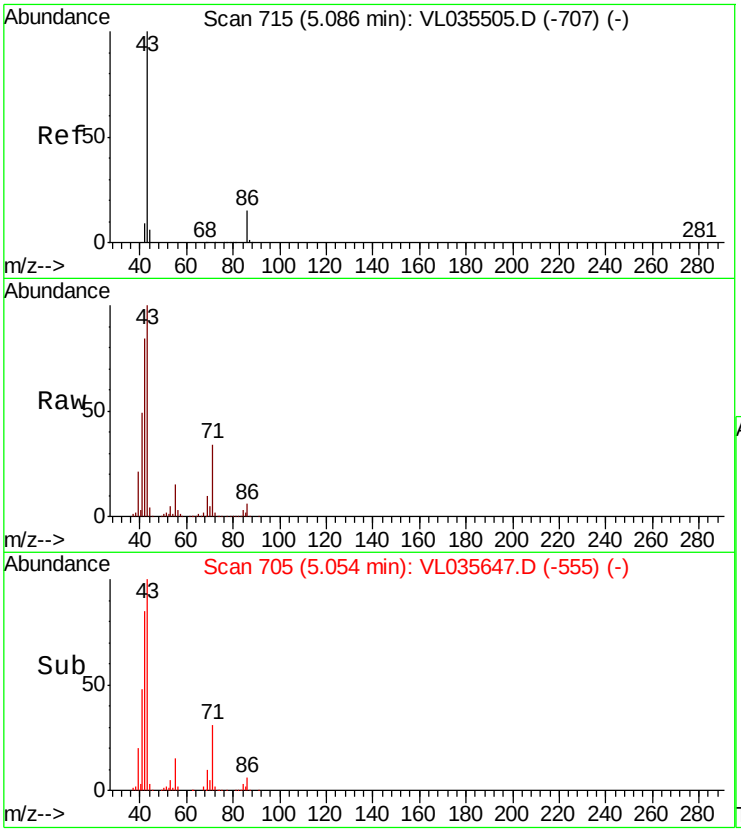


#21
Allyl Chloride
Concen: 0.279 ppbv
RT: 4.37 min Scan# 491
Delta R.T. -0.04 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 41 Resp: 18339

Ion	Ratio	Lower	Upper
41	100		
76	0.0	46.2	69.2#
39	138.2	67.8	101.6#



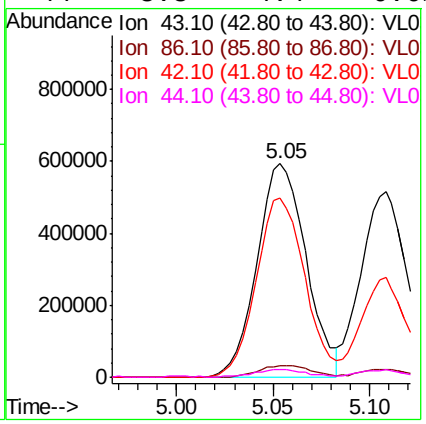


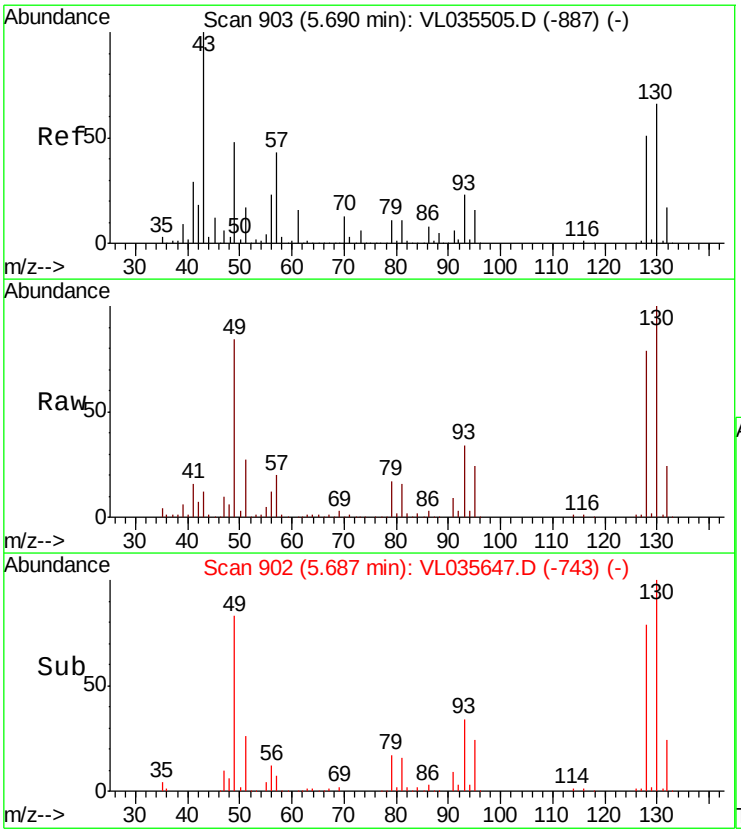
#23
Vinyl Acetate
Concen: 5.805 ppbv
RT: 5.05 min Scan# 705
Delta R.T. -0.02 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument : MSVOA_L
ClientSampleId : SV-14

Tgt Ion: 43 Resp: 1045066

Ion	Ratio	Lower	Upper
43	100		
86	5.7	10.6	16.0#
42	83.8	7.5	11.3#
44	3.3	4.4	6.6#

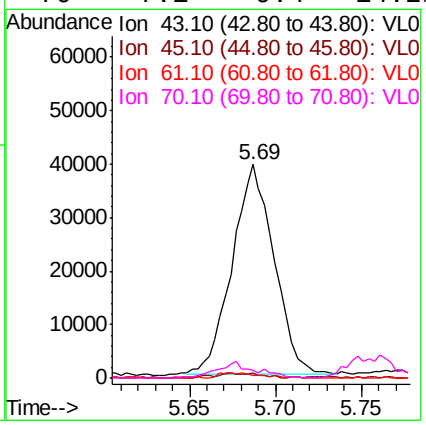


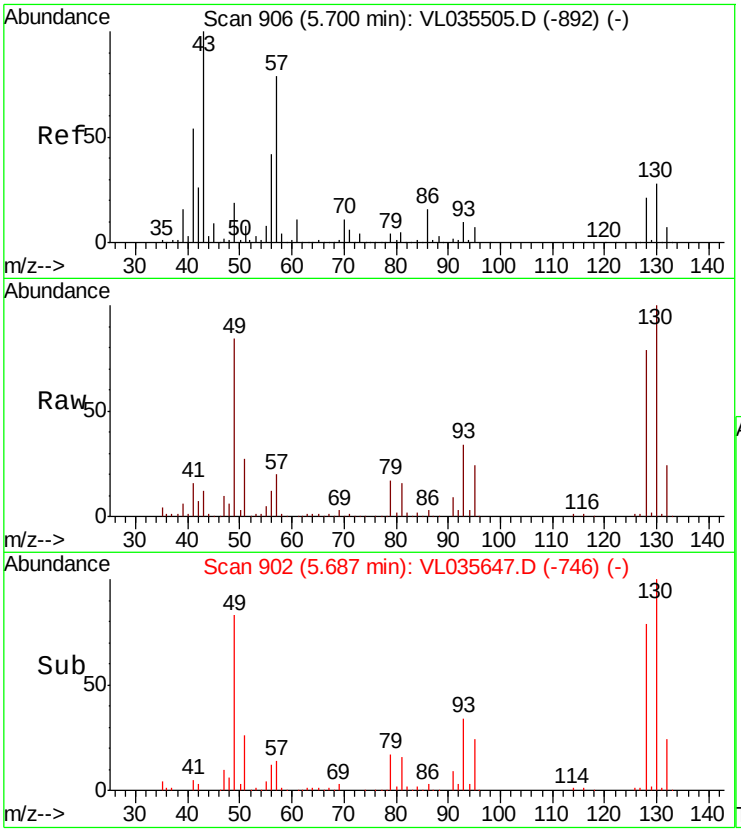


#25
Ethyl Acetate
Concen: 0.267 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 43 Resp: 66147

Ion	Ratio	Lower	Upper
43	100		
45	3.1	8.4	12.6#
61	2.5	10.6	16.0#
70	7.1	9.4	14.2#



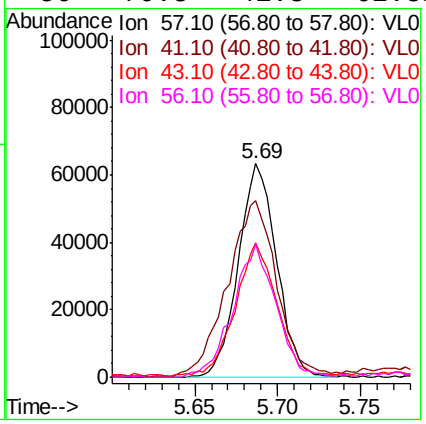


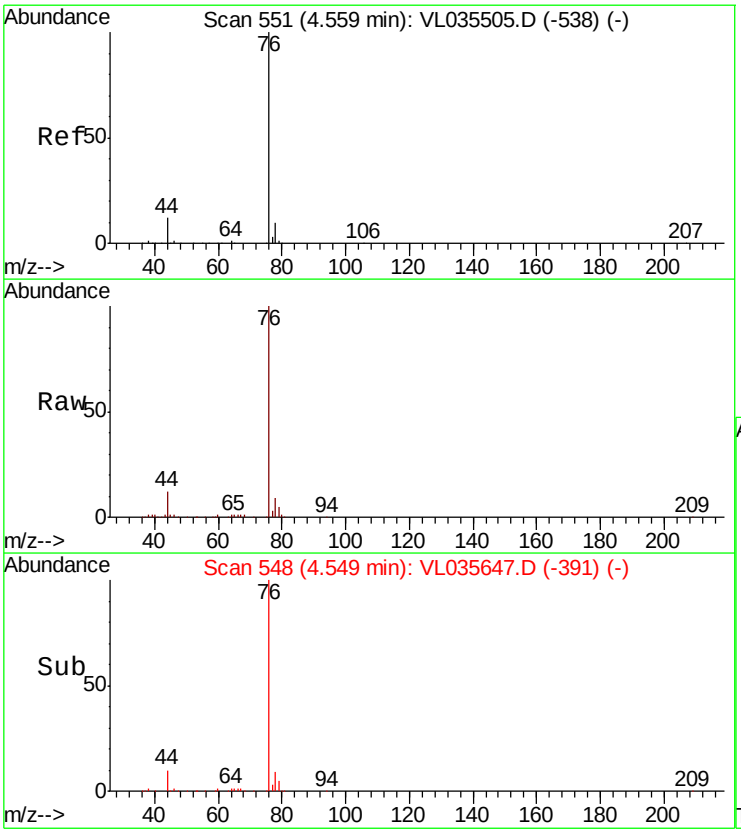
#26
Hexane
Concen: 0.723 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.00 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument : MSVOA_L
ClientSampleId : SV-14

Tgt Ion: 57 Resp: 101505

Ion	Ratio	Lower	Upper
57	100		
41	105.9	55.9	83.9#
43	67.1	141.8	212.8#
56	70.3	41.8	62.8#

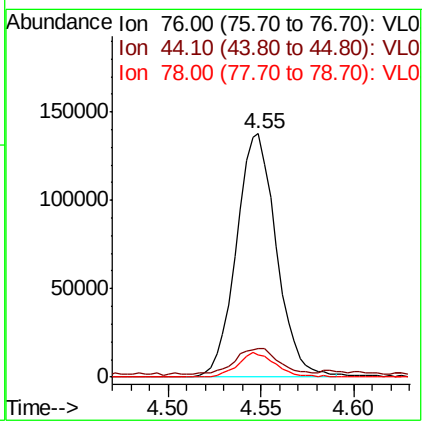


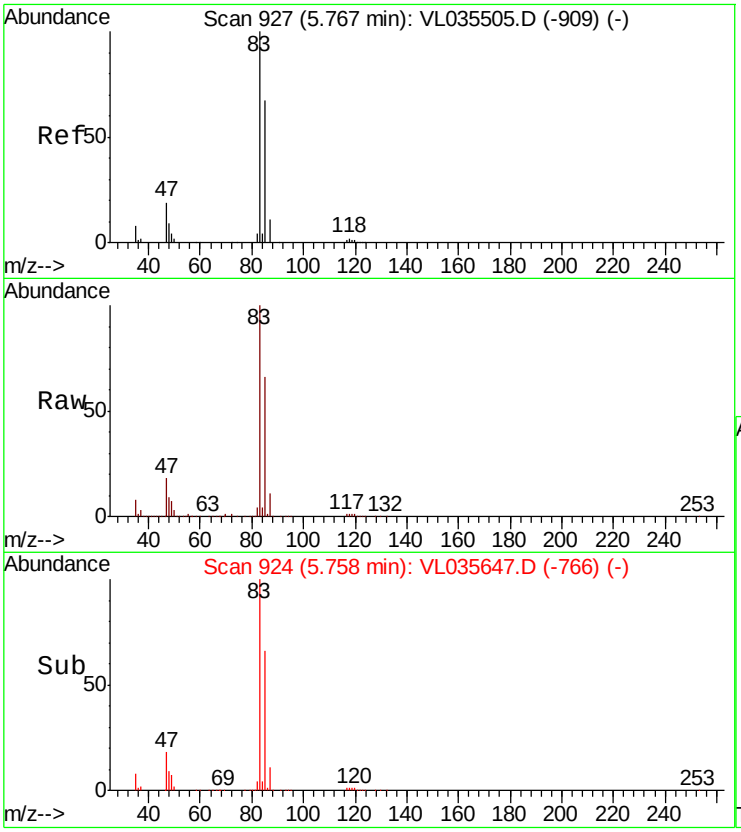


#27
Carbon Disulfide
Concen: 1.027 ppbv
RT: 4.55 min Scan# 548
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 76 Resp: 206941

Ion	Ratio	Lower	Upper
76	100		
44	13.1	9.3	13.9
78	9.6	7.8	11.6



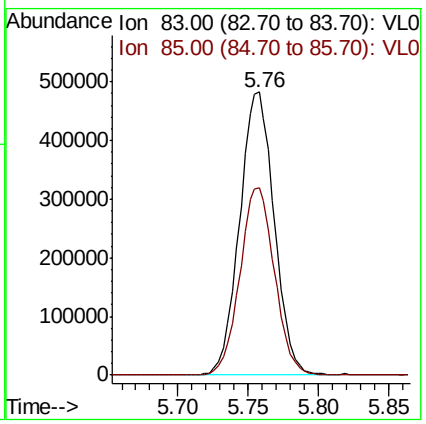


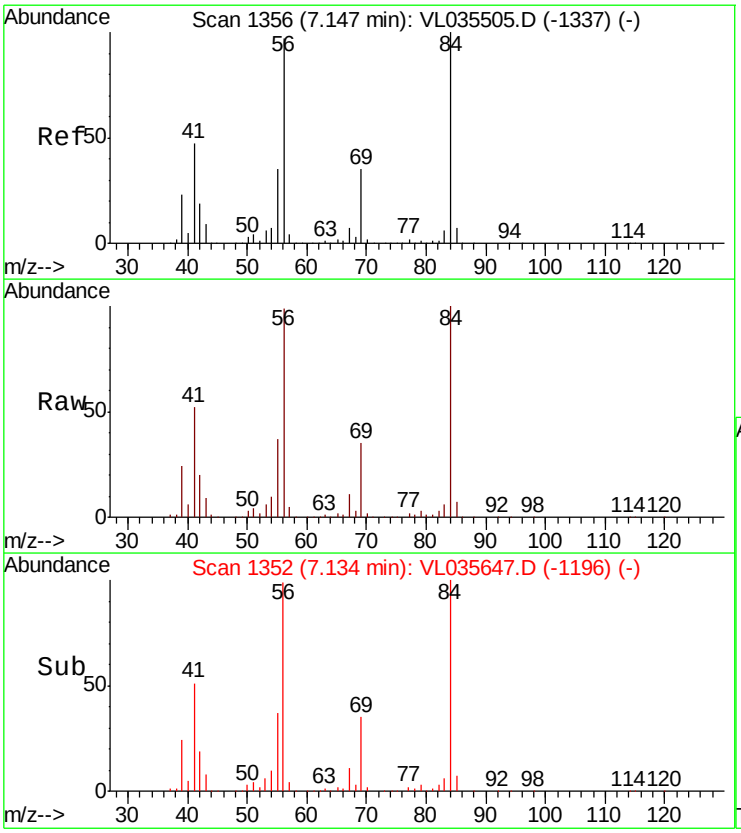
#29
Chloroform
Concen: 2.900 ppbv
RT: 5.76 min Scan# 924
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument :
MSVOA_L
ClientSampleId :
SV-14

Tgt Ion: 83 Resp: 829530

Ion	Ratio	Lower	Upper
83	100		
85	66.2	53.9	80.9

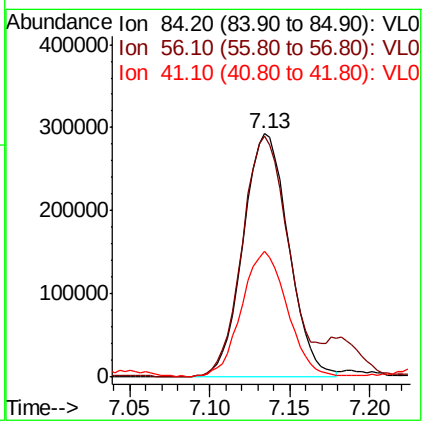


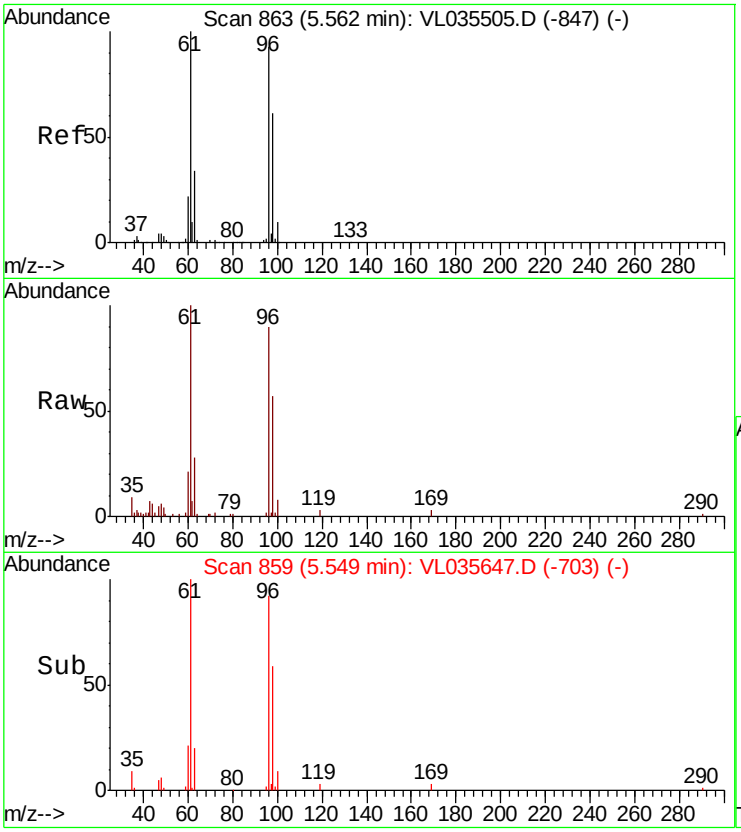


#30
Cyclohexane
Concen: 3.781 ppbv
RT: 7.13 min Scan# 1352
Delta R.T. 0.00 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 84 Resp: 568608

Ion	Ratio	Lower	Upper
84	100		
56	113.7	80.1	120.1
41	50.6	38.1	57.1



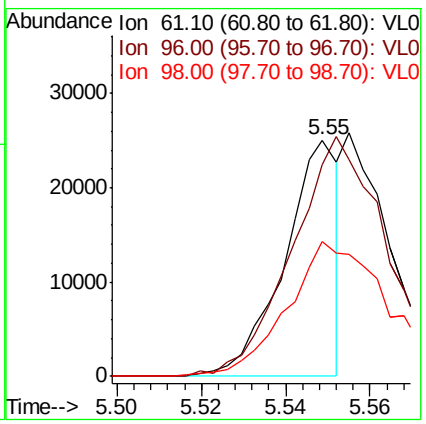


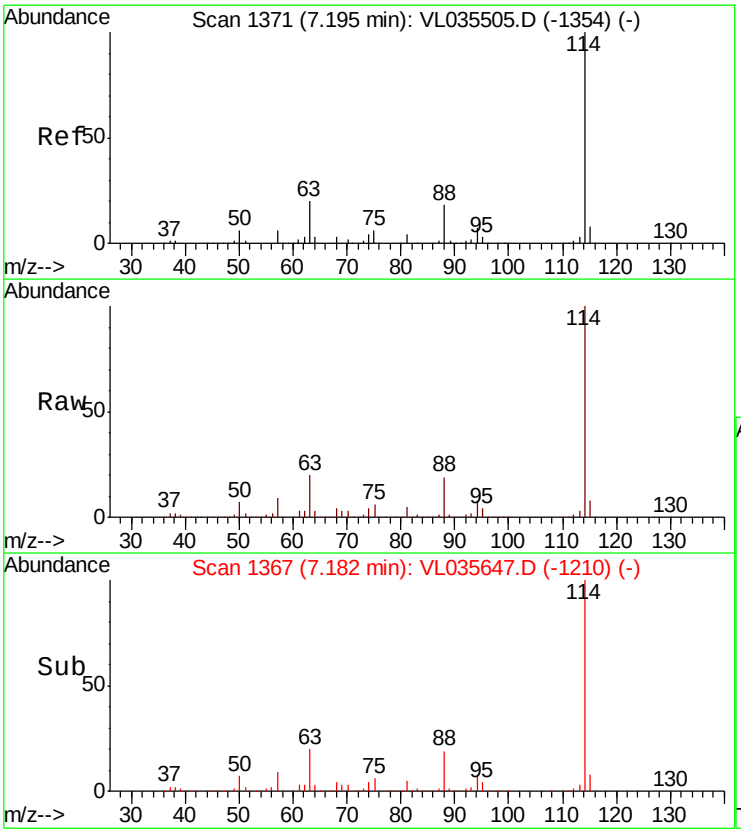
#31
cis-1,2-Dichloroethene
Concen: 0.154 ppbv
RT: 5.55 min Scan# 859
Delta R.T. 0.00 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument : MSVOA_L
ClientSampleId : SV-14

Tgt Ion: 61 Resp: 22220

Ion	Ratio	Lower	Upper
61	100		
96	89.8	74.4	111.6
98	56.4	49.2	73.8

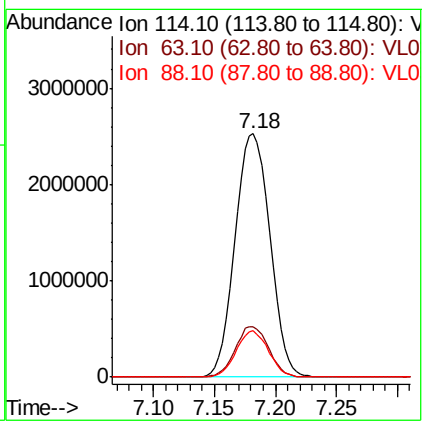


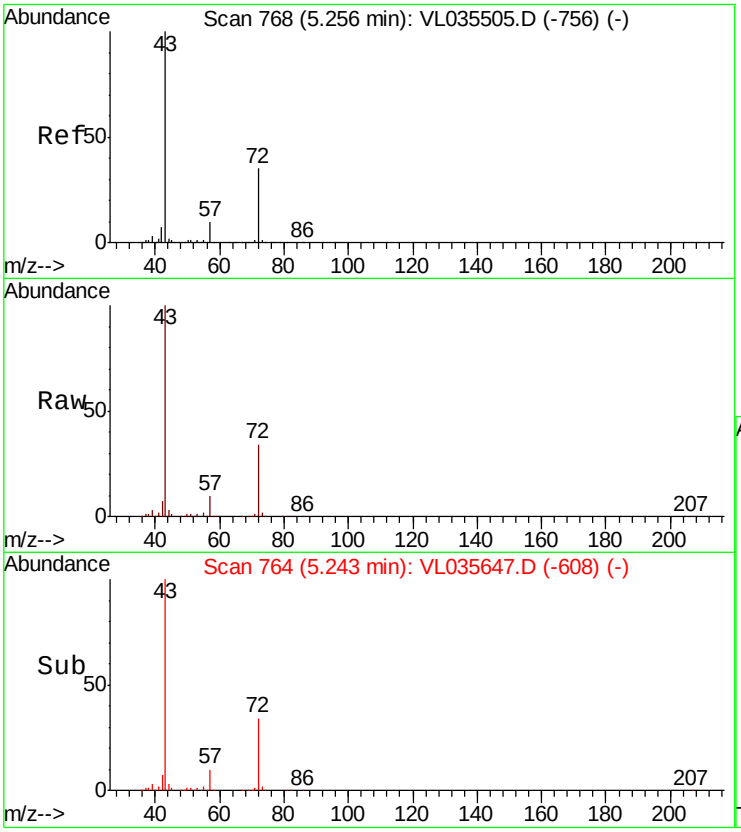


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion:114 Resp: 5013472

Ion	Ratio	Lower	Upper
114	100		
63	20.0	14.7	22.1
88	17.7	13.4	20.2



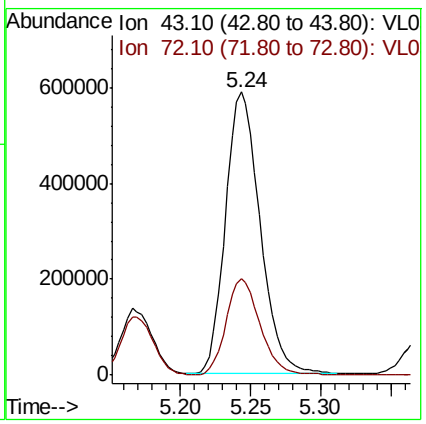


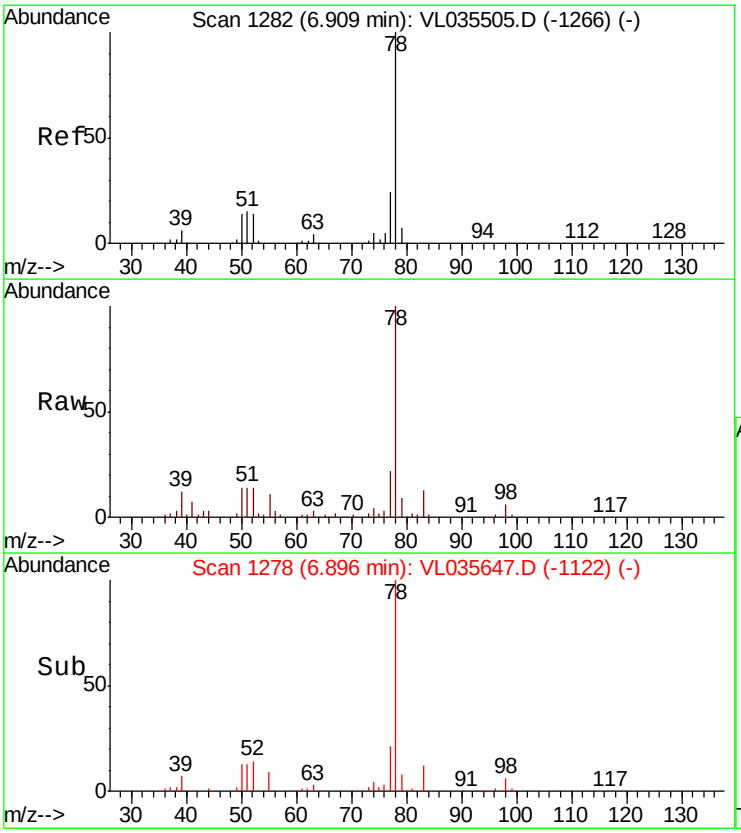
#34
2-Butanone
Concen: 6.786 ppbv
RT: 5.24 min Scan# 764
Delta R.T. 0.00 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument :
MSVOA_L
ClientSampleId :
SV-14

Tgt Ion: 43 Resp: 1009677

Ion	Ratio	Lower	Upper
43	100		
72	33.6	27.7	41.5

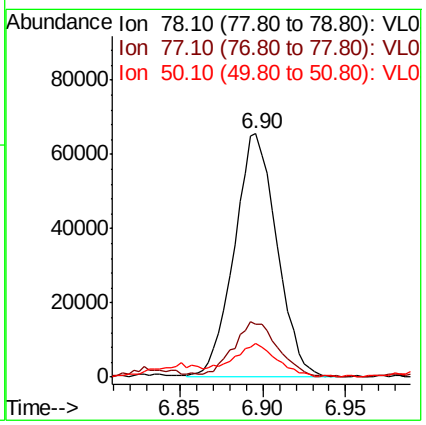


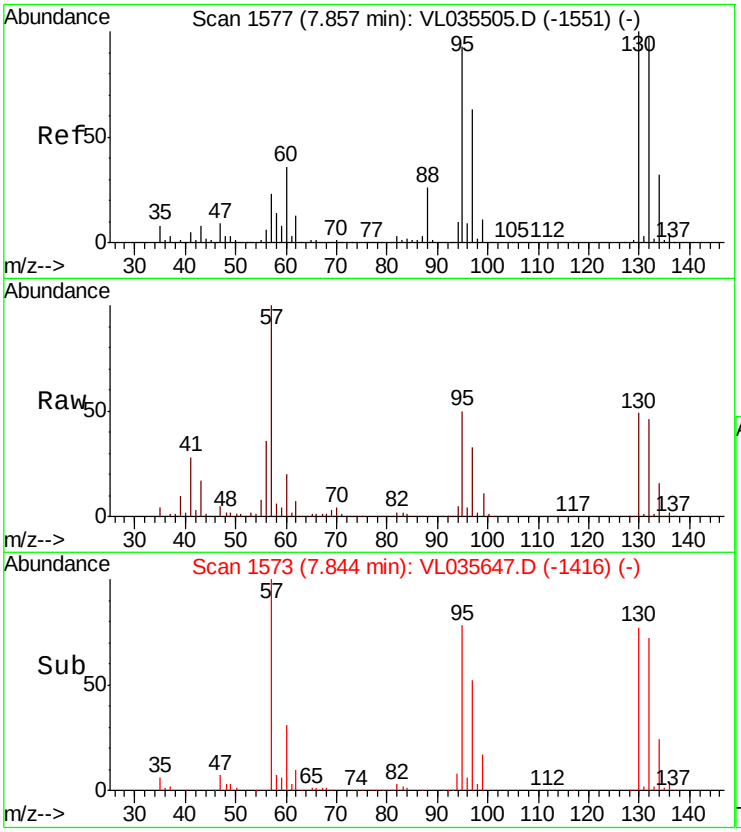


#36
Benzene
Concen: 0.361 ppbv
RT: 6.90 min Scan# 1278
Delta R.T. 0.00 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 78 Resp: 117168

Ion	Ratio	Lower	Upper
78	100		
77	21.1	19.3	28.9
50	14.0	11.0	16.6



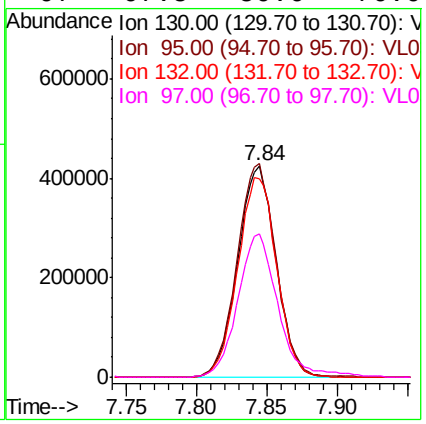


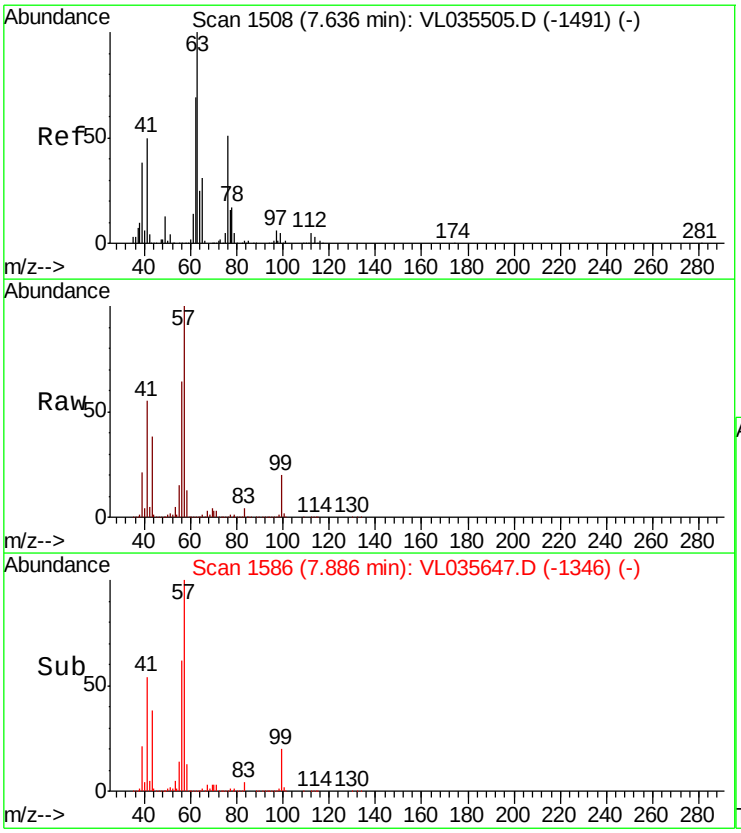
#38
Trichloroethene
Concen: 4.277 ppbv
RT: 7.84 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument : MSVOA_L
ClientSampleId : SV-14

Tgt Ion:130 Resp: 806333

Ion	Ratio	Lower	Upper
130	100		
95	100.8	74.6	112.0
132	93.5	77.6	116.4
97	67.5	50.6	76.0

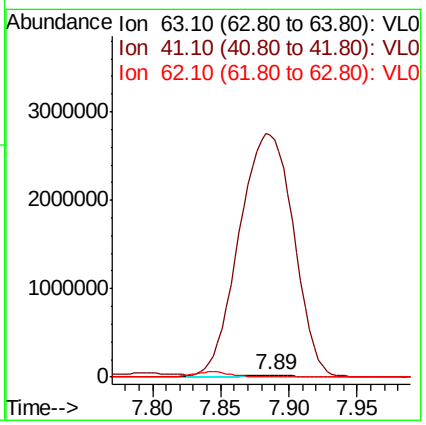


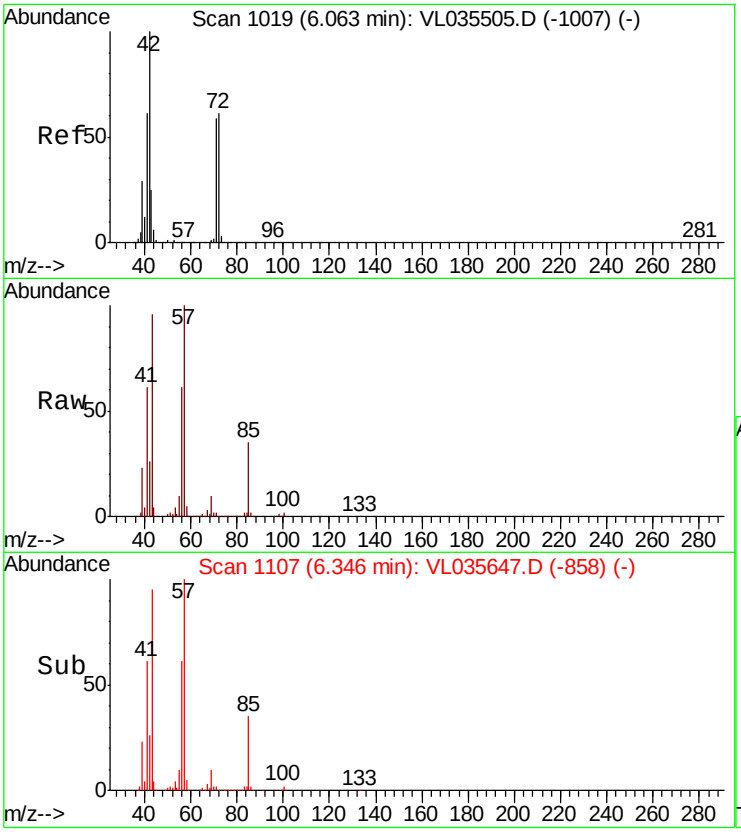


#39
1,2-Dichloropropane
Concen: 0.509 ppbv
RT: 7.89 min Scan# 1586
Delta R.T. 0.27 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 63 Resp: 55759

Ion	Ratio	Lower	Upper
63	100		
41	12152.1	40.0	60.0#
62	37.6	55.4	83.0#



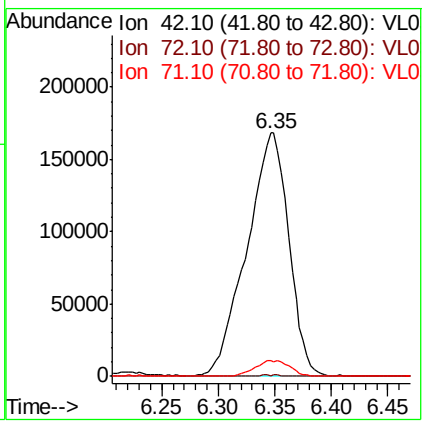


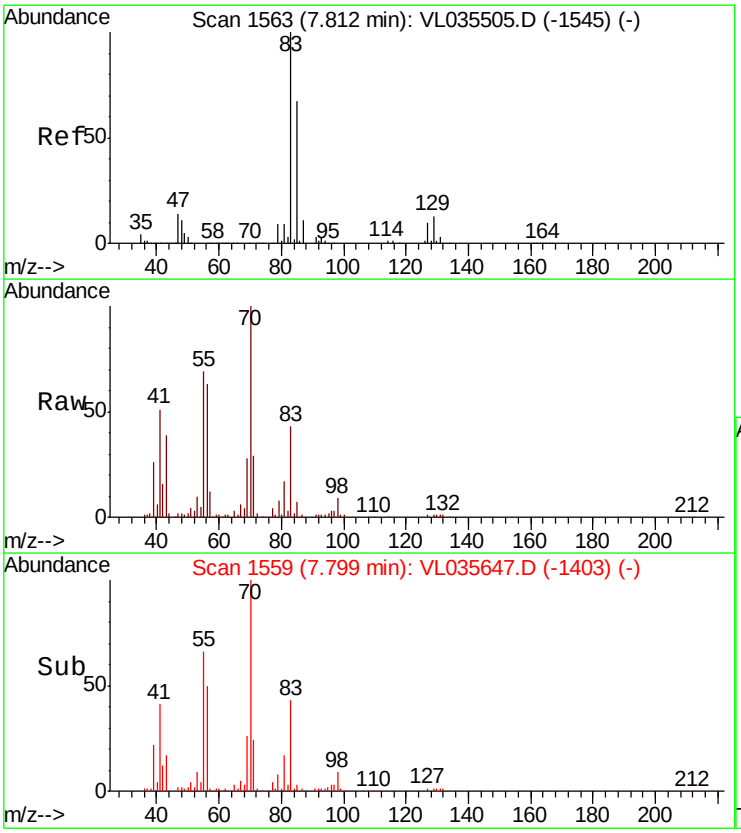
#41
Tetrahydrofuran
Concen: 5.480 ppbv
RT: 6.35 min Scan# 1107
Delta R.T. 0.30 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument : MSVOA_L
ClientSampleId : SV-14

Tgt Ion: 42 Resp: 432374

Ion	Ratio	Lower	Upper
42	100		
72	0.4	48.6	73.0#
71	5.4	46.1	69.1#

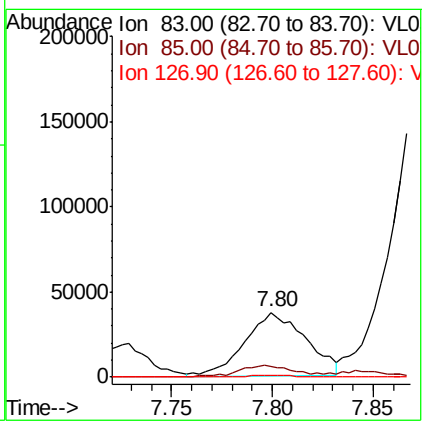


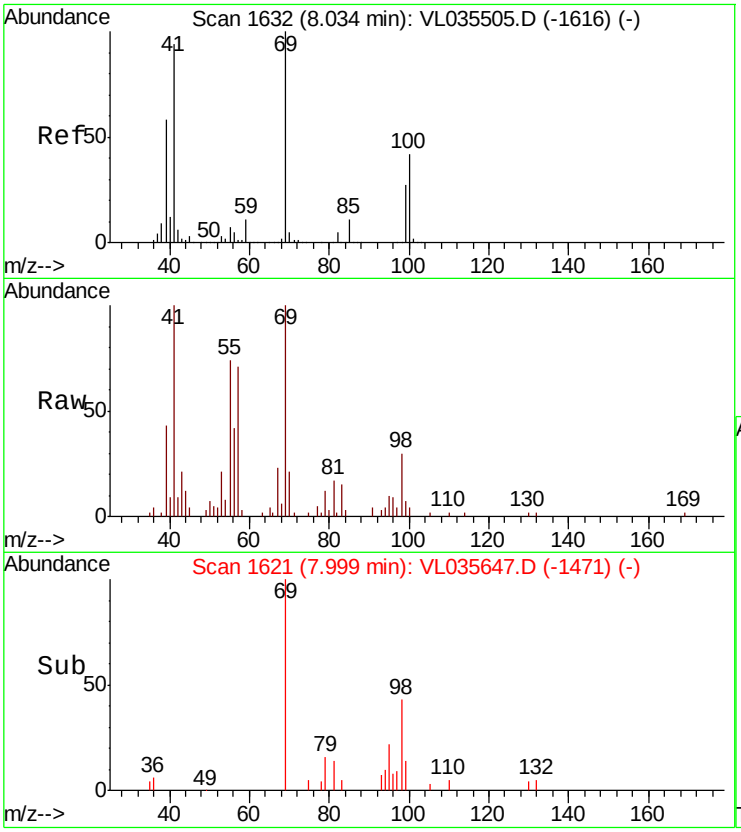


#42
Bromodichloromethane
Concen: 0.314 ppbv
RT: 7.80 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 83 Resp: 78651

Ion	Ratio	Lower	Upper
83	100		
85	16.1	53.7	80.5#
127	2.0	8.1	12.1#



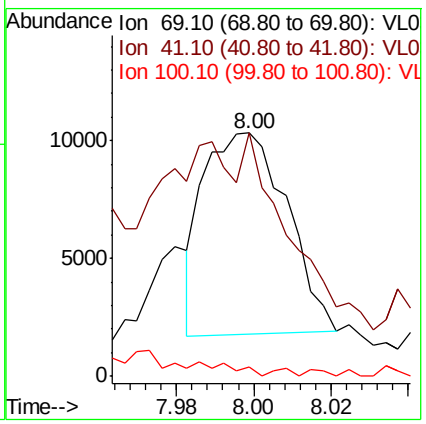


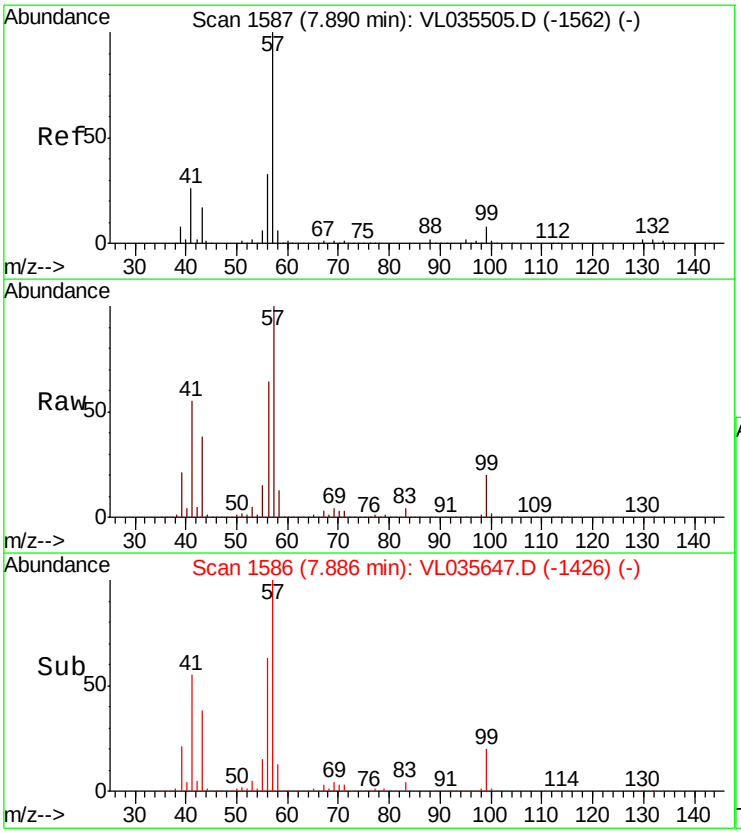
#43
Methyl Methacrylate
Concen: 0.101 ppbv
RT: 8.00 min Scan# 1621
Delta R.T. -0.02 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument : MSVOA_L
ClientSampleId : SV-14

Tgt Ion: 69 Resp: 12672

Ion	Ratio	Lower	Upper
69	100		
41	0.0	76.6	114.8#
100	0.0	33.8	50.6#

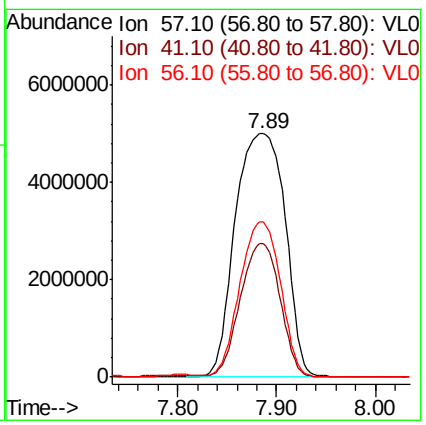


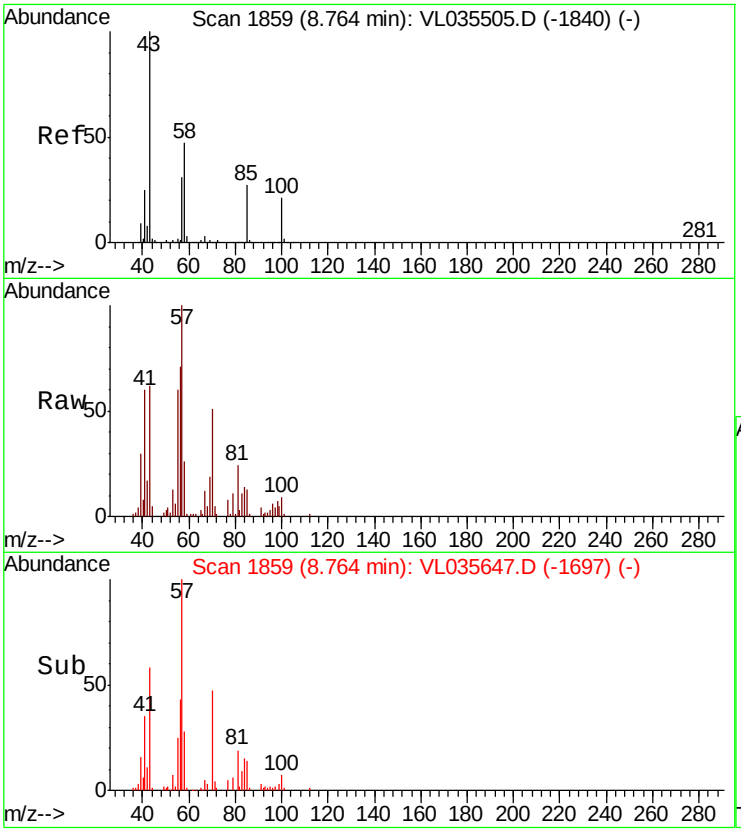


#44
2,2,4-Trimethylpentane
Concen: 40.837 ppbv
RT: 7.89 min Scan# 1586
Delta R.T. 0.02 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 57 Resp:17437526

Ion	Ratio	Lower	Upper
57	100		
41	43.7	20.5	30.7#
56	52.3	25.3	37.9#



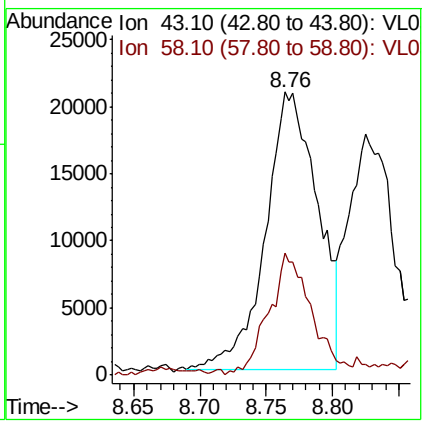


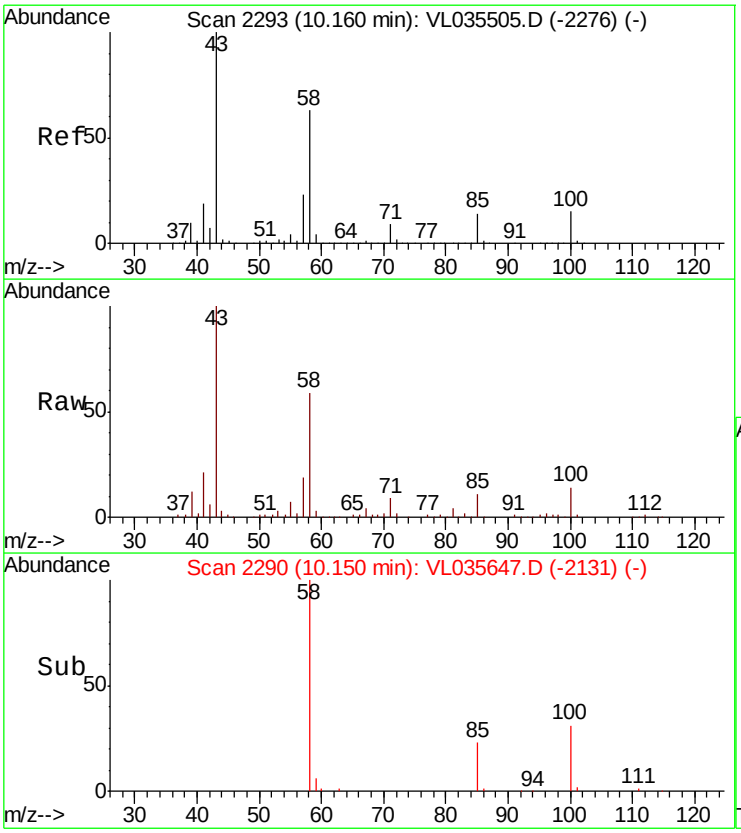
#50
4-Methyl-2-Pentanone
Concen: 0.266 ppbv
RT: 8.76 min Scan# 1859
Delta R.T. 0.02 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument : MSVOA_L
ClientSampleId : SV-14

Tgt Ion: 43 Resp: 57207

Ion	Ratio	Lower	Upper
43	100		
58	36.3	37.4	56.0#

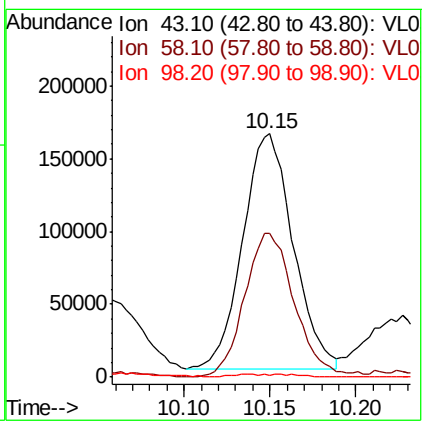


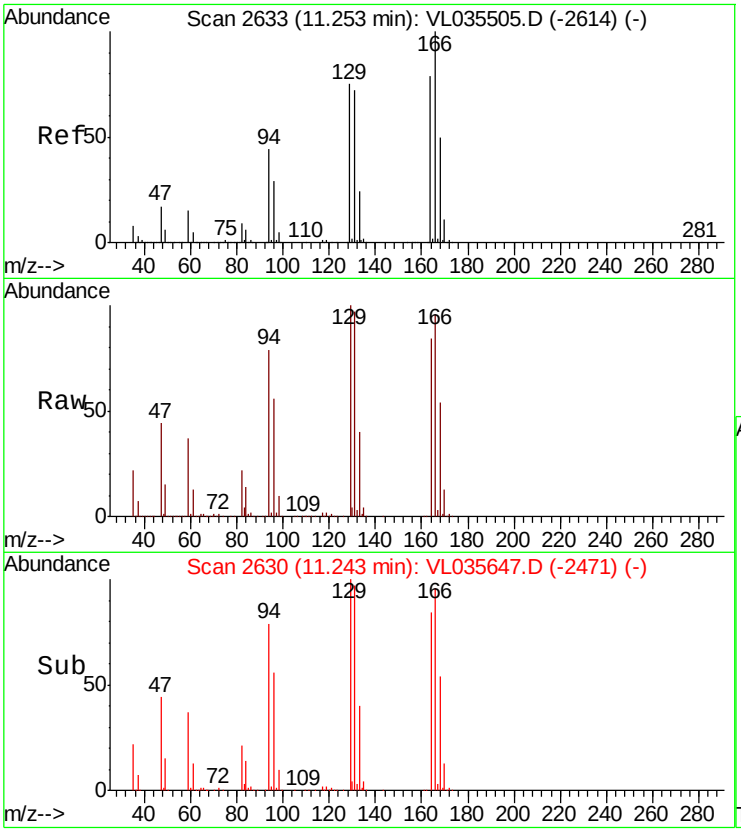


#51
2-Hexanone
Concen: 1.849 ppbv
RT: 10.15 min Scan# 2290
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 43 Resp: 326771

Ion	Ratio	Lower	Upper
43	100		
58	60.3	50.2	75.4
98	1.6	0.4	0.6#



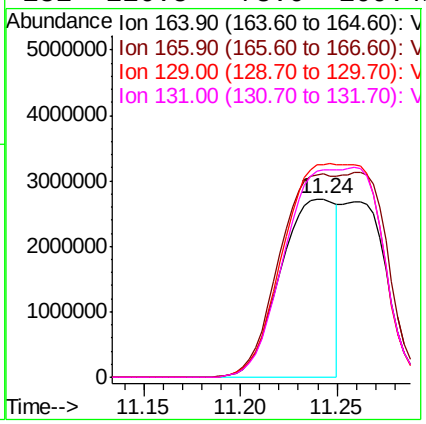


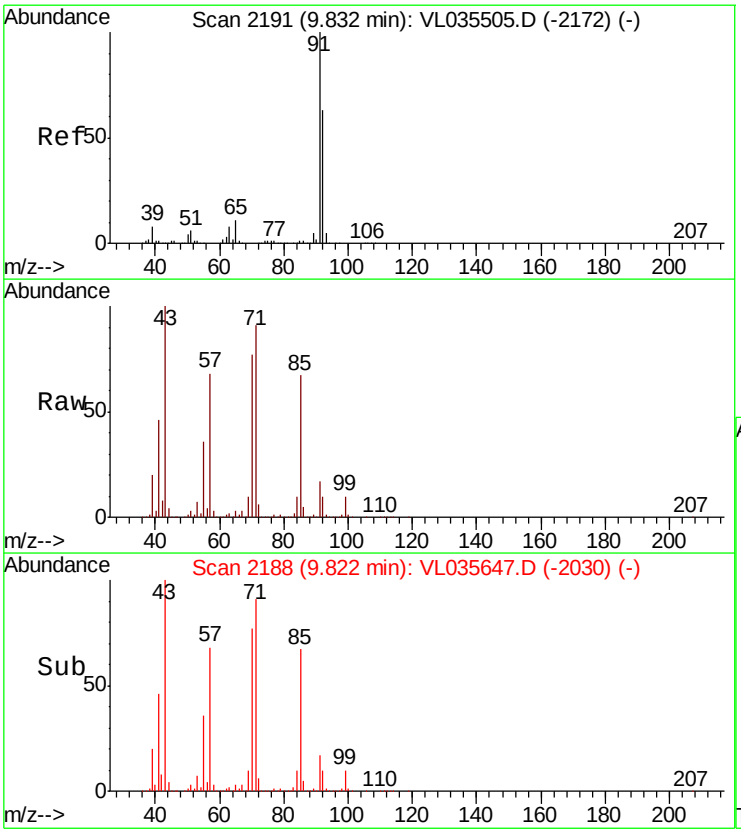
#52
Tetrachloroethene
Concen: 28.433 ppbv
RT: 11.24 min Scan# 2630
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument :
MSVOA_L
ClientSampleId :
SV-14

Tgt Ion:164 Resp: 5390512

Ion	Ratio	Lower	Upper
164	100		
166	114.2	100.9	151.3
129	119.5	75.3	112.9#
131	116.5	73.0	109.4#

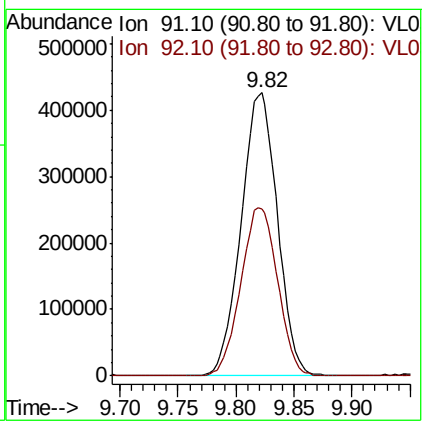


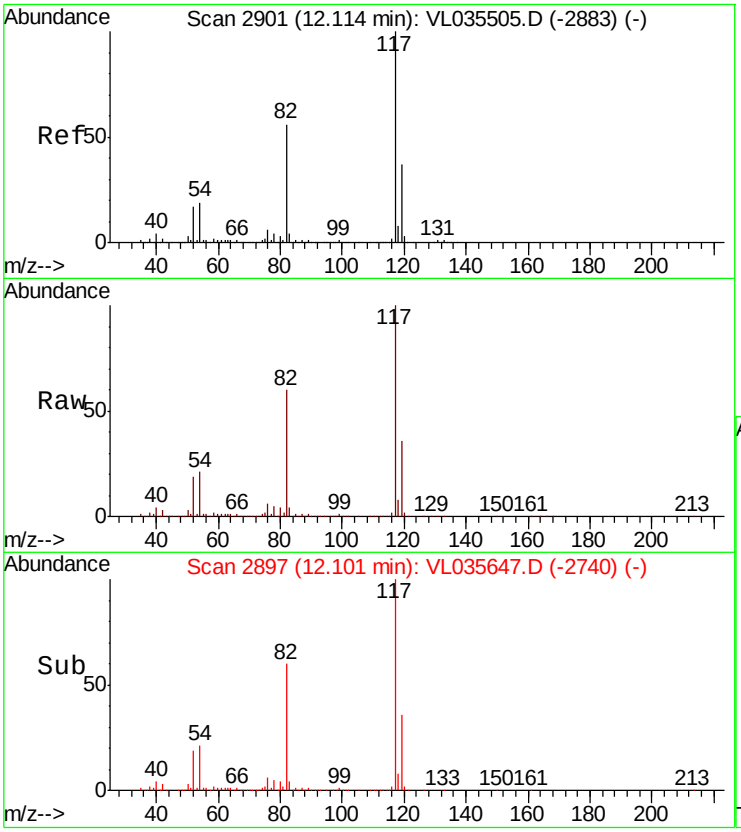


#53
Toluene
Concen: 2.273 ppbv
RT: 9.82 min Scan# 2188
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 91 Resp: 927592

Ion	Ratio	Lower	Upper
91	100		
92	60.5	49.8	74.8



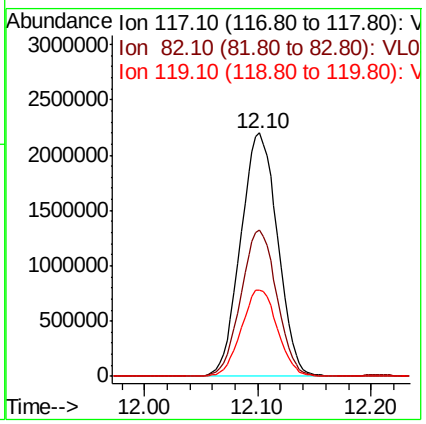


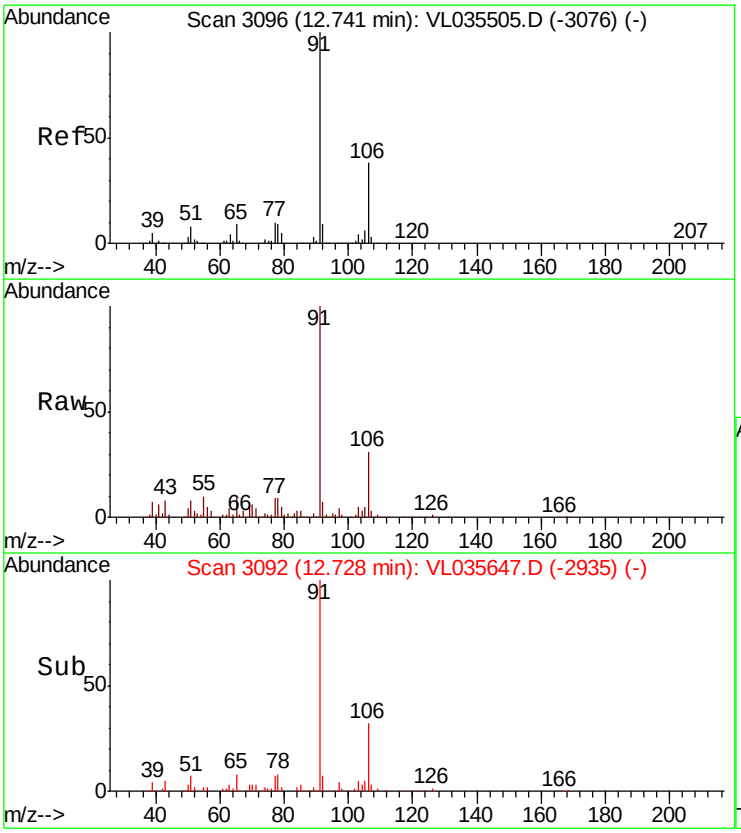
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2897
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument : MSVOA_L
ClientSampleId : SV-14

Tgt Ion:117 Resp: 5002797

Ion	Ratio	Lower	Upper
117	100		
82	58.4	41.6	62.4
119	34.8	29.3	43.9

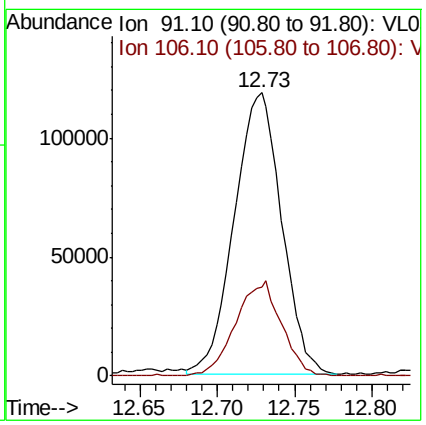


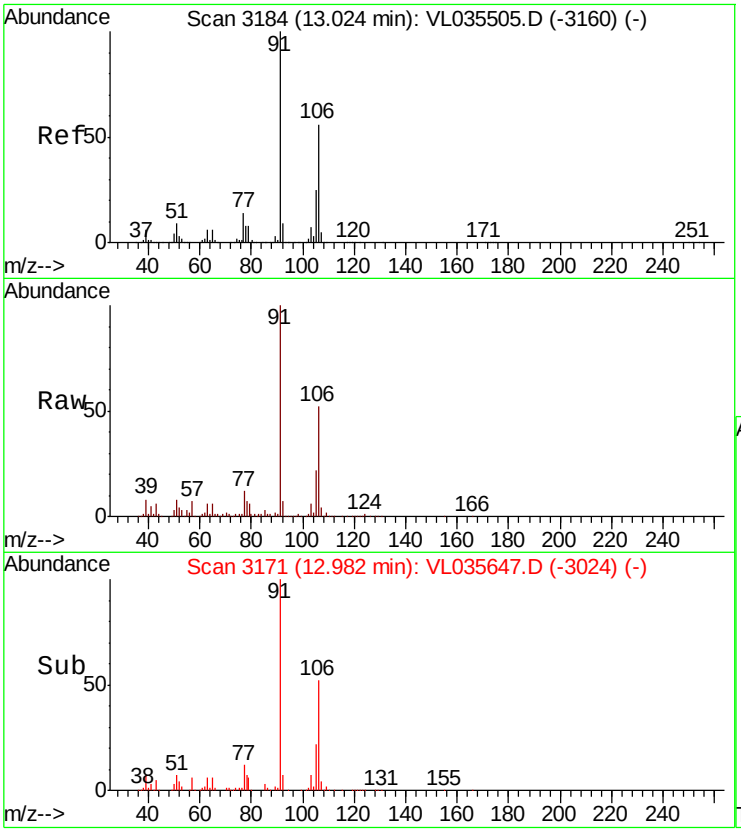


#58
Ethyl Benzene
Concen: 0.492 ppbv
RT: 12.73 min Scan# 3092
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 91 Resp: 253563

Ion	Ratio	Lower	Upper
91	100		
106	31.3	30.3	45.5



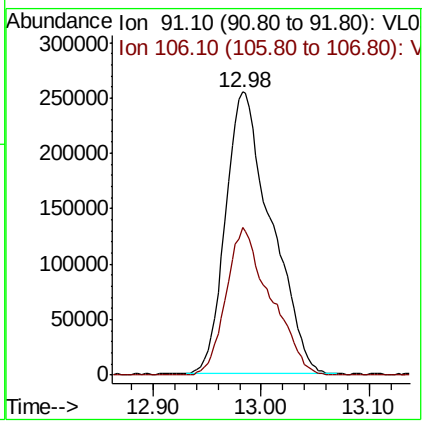


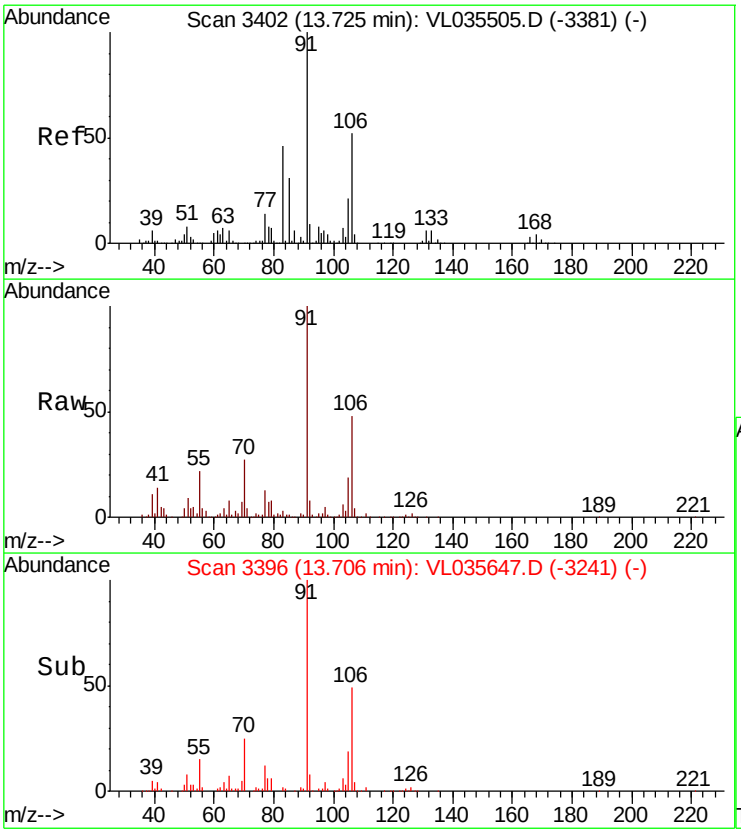
#59
m/p-Xylene
Concen: 1.738 ppbv
RT: 12.98 min Scan# 3171
Delta R.T. -0.03 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument : MSVOA_L
ClientSampleId : SV-14

Tgt Ion: 91 Resp: 749154

Ion	Ratio	Lower	Upper
91	100		
106	51.2	43.4	65.2

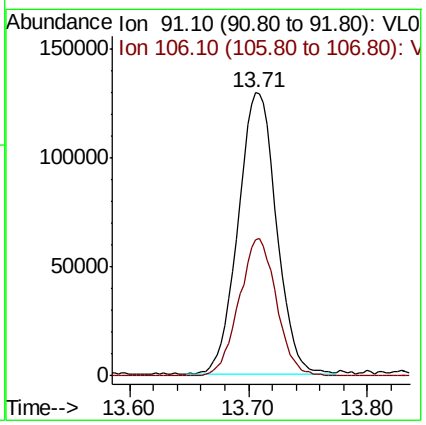


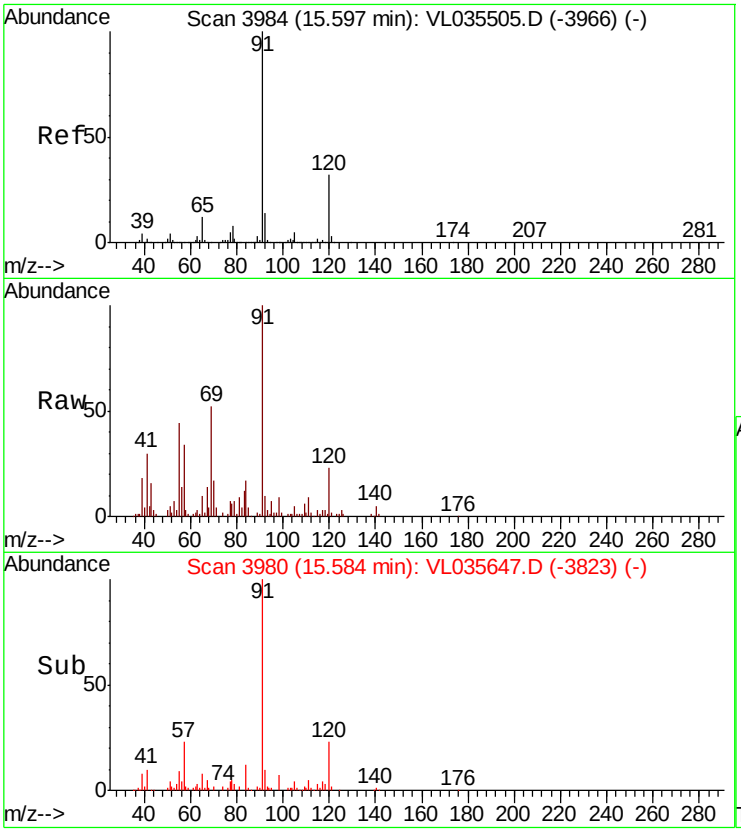


#60
o-Xylene
Concen: 0.662 ppbv
RT: 13.71 min Scan# 3396
Delta R.T. -0.00 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 91 Resp: 287247

Ion	Ratio	Lower	Upper
91	100		
106	48.0	25.8	77.4



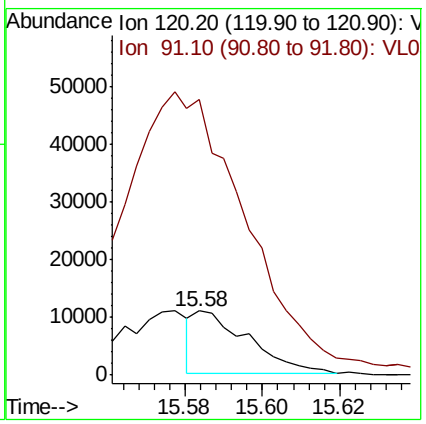


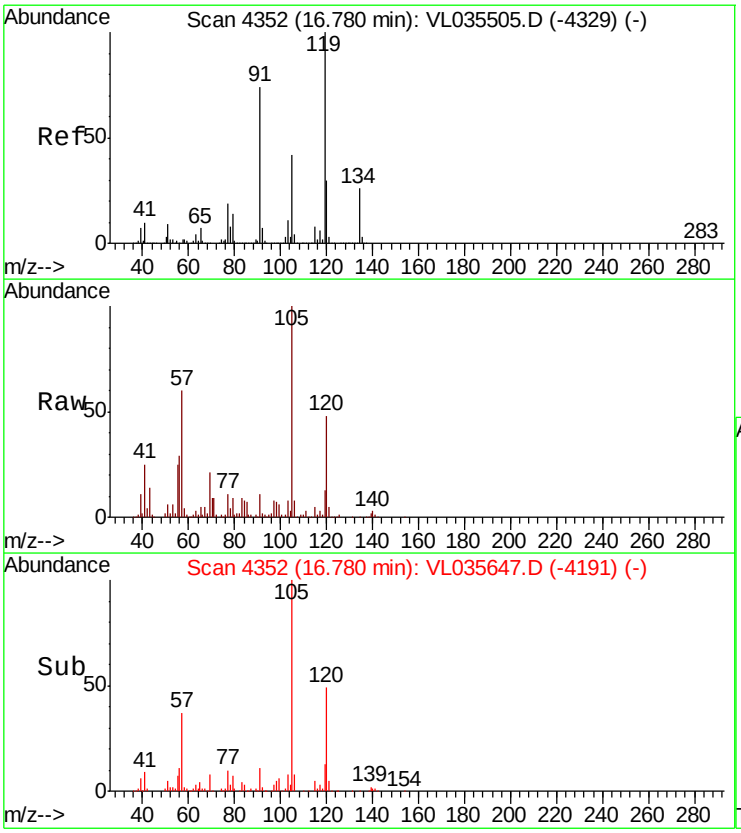
#64
n-propylbenzene
Concen: 0.050 ppbv
RT: 15.58 min Scan# 3980
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument :
MSVOA_L
ClientSampleId :
SV-14

Tgt Ion:120 Resp: 10547

Ion	Ratio	Lower	Upper
120	100		
91	0.0	279.4	419.0#

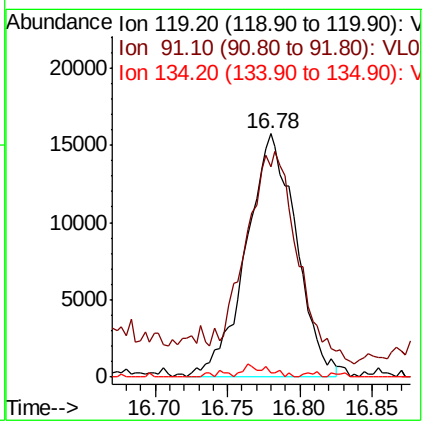


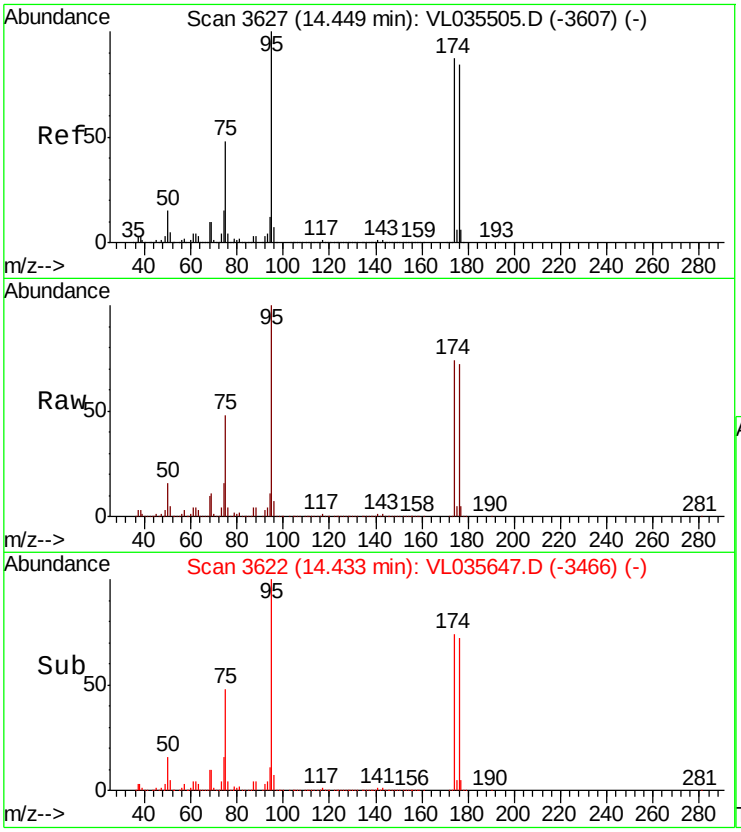


#65
tert-Butylbenzene
Concen: 0.058 ppbv
RT: 16.78 min Scan# 4352
Delta R.T. 0.02 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion:119 Resp: 37729

Ion	Ratio	Lower	Upper
119	100		
91	97.8	58.6	87.8#
134	3.3	18.9	28.3#



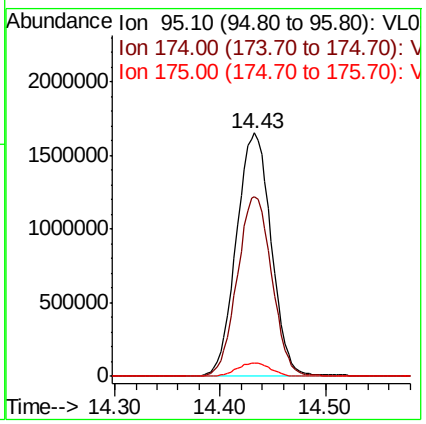


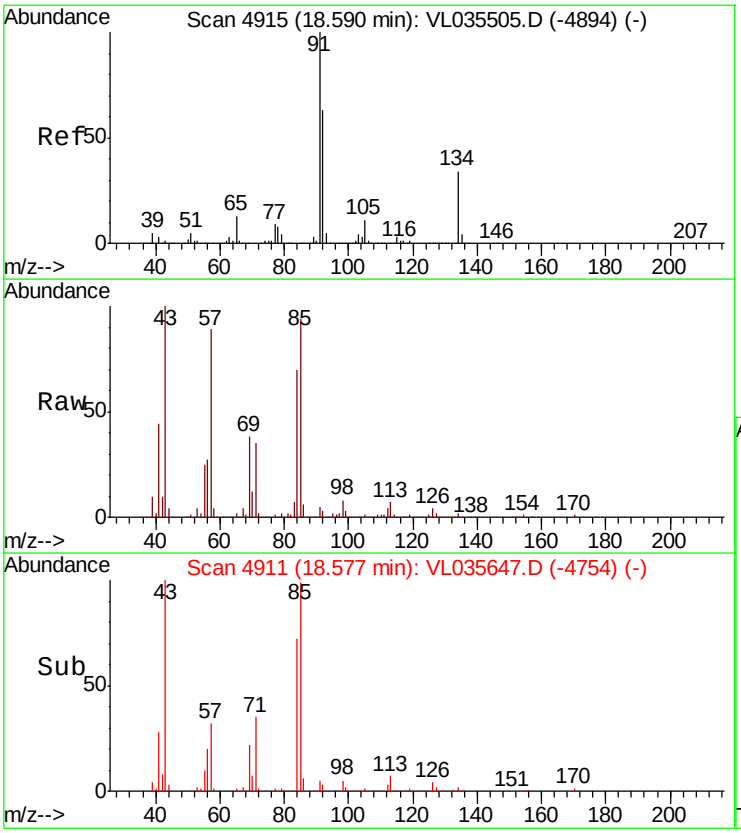
#68
1-Bromo-4-Fluorobenzene
Concen: 10.678 ppbv
RT: 14.43 min Scan# 3622
Delta R.T. 0.00 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument :
MSVOA_L
ClientSampleId :
SV-14

Tgt Ion: 95 Resp: 3793715

Ion	Ratio	Lower	Upper
95	100		
174	73.7	69.6	104.4
175	5.4	5.1	7.7

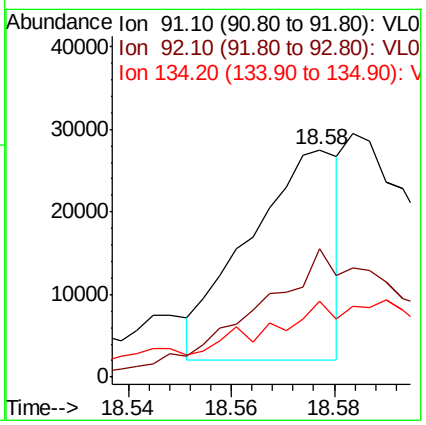


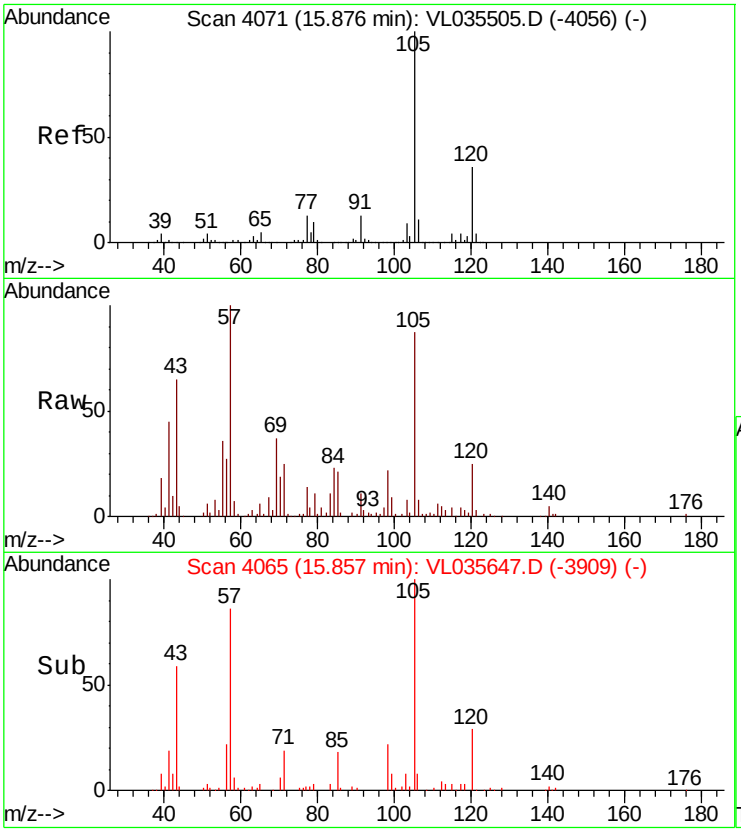


#70
n-Butylbenzene
Concen: 0.042 ppbv
RT: 18.58 min Scan# 4911
Delta R.T. 0.01 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion: 91 Resp: 30940

Ion	Ratio	Lower	Upper
91	100		
92	105.3	47.3	70.9#
134	0.0	24.6	37.0#



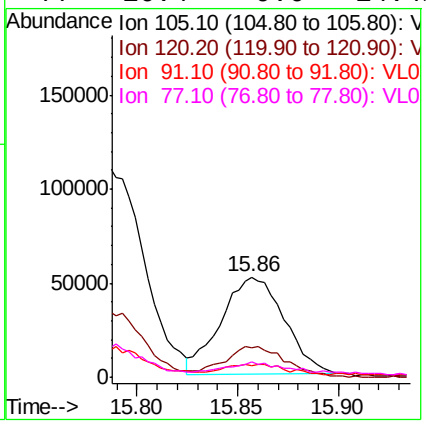


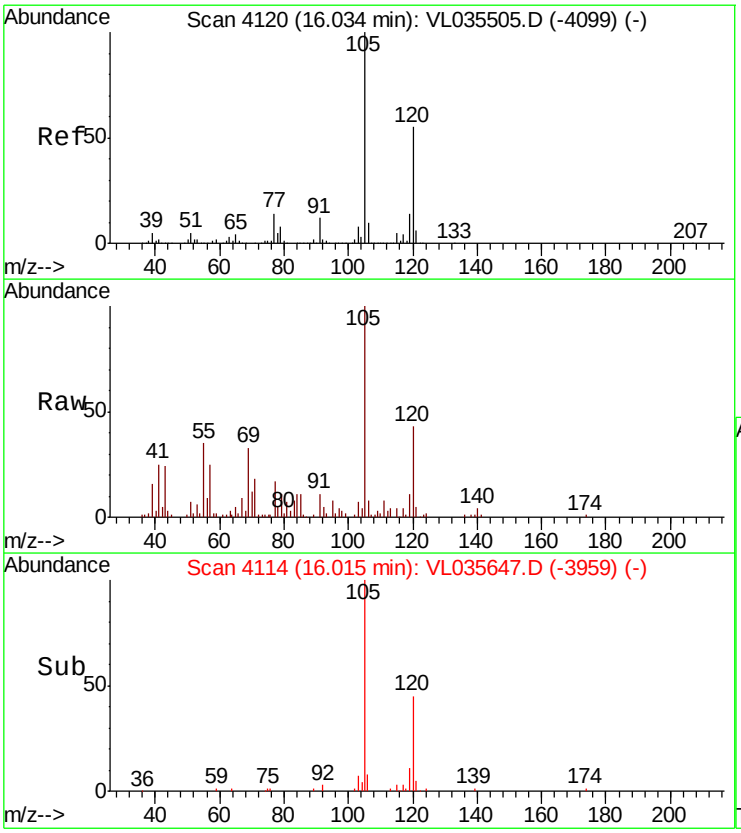
#72
4-Ethyltoluene
Concen: 0.205 ppbv
RT: 15.86 min Scan# 4065
Delta R.T. 0.00 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument :
MSVOA_L
ClientSampleId :
SV-14

Tgt Ion:105 Resp: 113147

Ion	Ratio	Lower	Upper
105	100		
120	31.6	27.4	41.2
91	12.9	9.7	14.5
77	16.4	9.6	14.4#

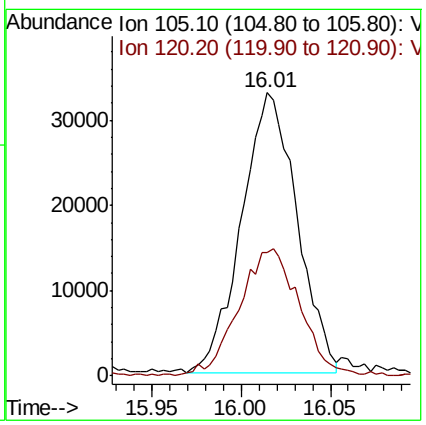


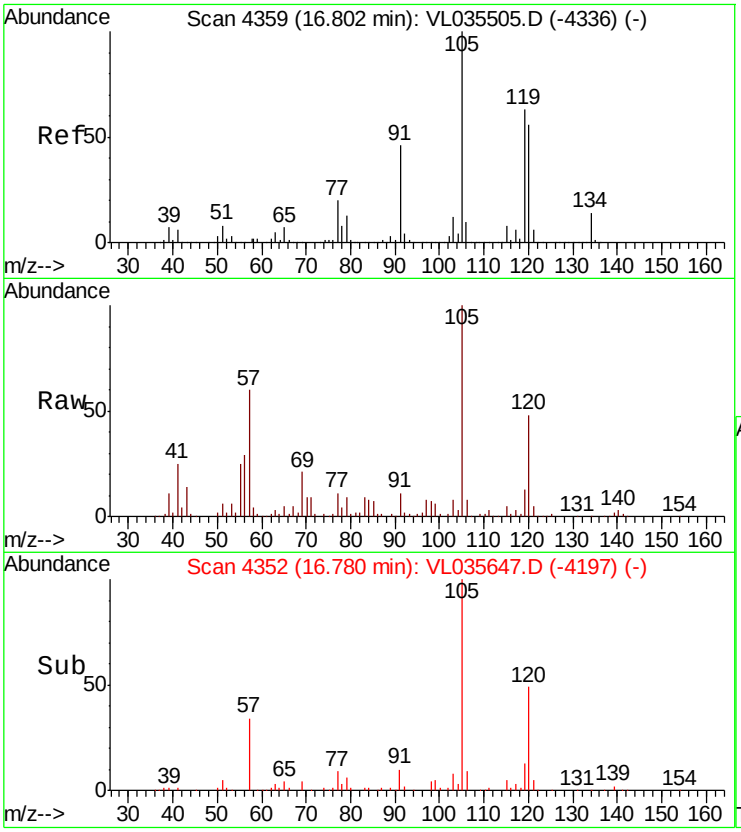


#73
1,3,5-Trimethylbenzene
Concen: 0.140 ppbv
RT: 16.01 min Scan# 4114
Delta R.T. -0.00 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Tgt Ion:105 Resp: 71683

Ion	Ratio	Lower	Upper
105	100		
120	42.9	44.2	66.2#





#74
1,2,4-Trimethylbenzene
Concen: 0.492 ppbv
RT: 16.78 min Scan# 4352
Delta R.T. -0.00 min
Lab File: VL035647.D
Acq: 17 Sep 2020 3:35

Instrument :
MSVOA_L
ClientSampleId :
SV-14

Tgt Ion:105 Resp: 275920

Ion	Ratio	Lower	Upper
105	100		
120	48.4	44.4	66.6
91	10.6	37.1	55.7#
77	9.8	16.0	24.0#