Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052021\
Data File : VL037031.D
Acq On : 20 May 2021 19:48
Operator : SY/AP
Sample : M2424-02 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : KSV-05

Quant Time: May 21 01:17:52 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 12:00:15 2021
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.64	49	1192245	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	7.14	114	3385238	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.05	117	3078109	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.38	95	2263389	9.79	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	17773	0.088	ppbv		99
3) Chlorodifluoromethane	2.96	51	33934	0.155	ppbv	#	90
4) Chloromethane	3.12	50	3252	0.044	ppbv	#	88
9) Propene	2.98	41	777417	9.940	ppbv		96
10) Heptane	8.09	43	219068	1.124	ppbv		98
11) Trichlorofluoromethane	3.92	101	59335	0.317	ppbv		88
13) Ethanol	3.57	45	512721	49.132	ppbv		99
15) Acetone	3.82	43	15531531	127.185	ppbv	#	88
16) 1,3-Butadiene	3.32	39	141179	1.861	ppbv	#	10
17) tert-Butyl alcohol	4.27	59	151332	1.353	ppbv	#	90
19) Isopropyl Alcohol	3.94	45	331713	5.053	ppbv	#	30
20) Methylene Chloride	4.32	84	155508	2.376	ppbv		97
21) Allyl Chloride	4.37	41	2986	0.032	ppbv	#	1
23) Vinyl Acetate	5.04	43	67327	0.347	ppbv	#	67
25) Ethyl Acetate	5.65	43	798004	2.719	ppbv	#	94
26) Hexane	5.65	57	456202	3.043	ppbv	#	31
27) Carbon Disulfide	4.52	76	1563594	10.349	ppbv		99
29) Chloroform	5.72	83	27509	0.130	ppbv	#	76
30) Cyclohexane	7.10	84	105325	0.827	ppbv	#	80
34) 2-Butanone	5.21	43	1707788	13.855	ppbv		99
36) Benzene	6.86	78	2065822	7.085	ppbv		99
39) 1,2-Dichloropropane	7.14	63	785786	6.996	ppbv	#	25
41) Tetrahydrofuran	5.94	42	11788	0.168	ppbv	#	41
43) Methyl Methacrylate	8.01	69	35051	0.349	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.83	57	21690	0.043	ppbv	#	42
50) 4-Methyl-2-Pentanone	8.72	43	20331	0.100	ppbv	#	14
51) 2-Hexanone	10.10	43	290588	2.702	ppbv	#	95
52) Tetrachloroethene	11.17	164	5909	0.051	ppbv	#	82
53) Toluene	9.77	91	2198851	6.338	ppbv		99
58) Ethyl Benzene	12.67	91	278557	0.641	ppbv		98
59) m/p-Xylene	12.95	91	90070	0.251	ppbv	#	30
60) o-Xylene	13.65	91	189133	0.552	ppbv		95
61) Styrene	13.49	104	17071	0.088	ppbv	#	1
62) Isopropylbenzene	14.63	105	89331	0.181	ppbv		96
63) 1,1,2,2-Tetrachloroethane	13.65	83	59392	0.232	ppbv	#	29
64) n-propylbenzene	15.52	120	4709	0.037	ppbv	#	1
65) tert-Butylbenzene	16.73	119	19987	0.045	ppbv	#	4
72) 4-Ethyltoluene	15.80	105	27216	0.067	ppbv	#	31
73) 1,3,5-Trimethylbenzene	15.96	105	115227	0.302	ppbv		87
74) 1,2,4-Trimethylbenzene	16.73	105	239373	0.606	ppbv	#	70

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052021\
Data File : VL037031.D
Acq On : 20 May 2021 19:48
Operator : SY/AP
Sample : M2424-02 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : KSV-05

Quant Time: May 21 01:17:52 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 12:00:15 2021
QLast Update : Tue May 18 12:00:15 2021
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\VL052021\
Data File : VL037031.D
Acq On : 20 May 2021 19:48
Operator : SY/AP
Sample : M2424-02 2X
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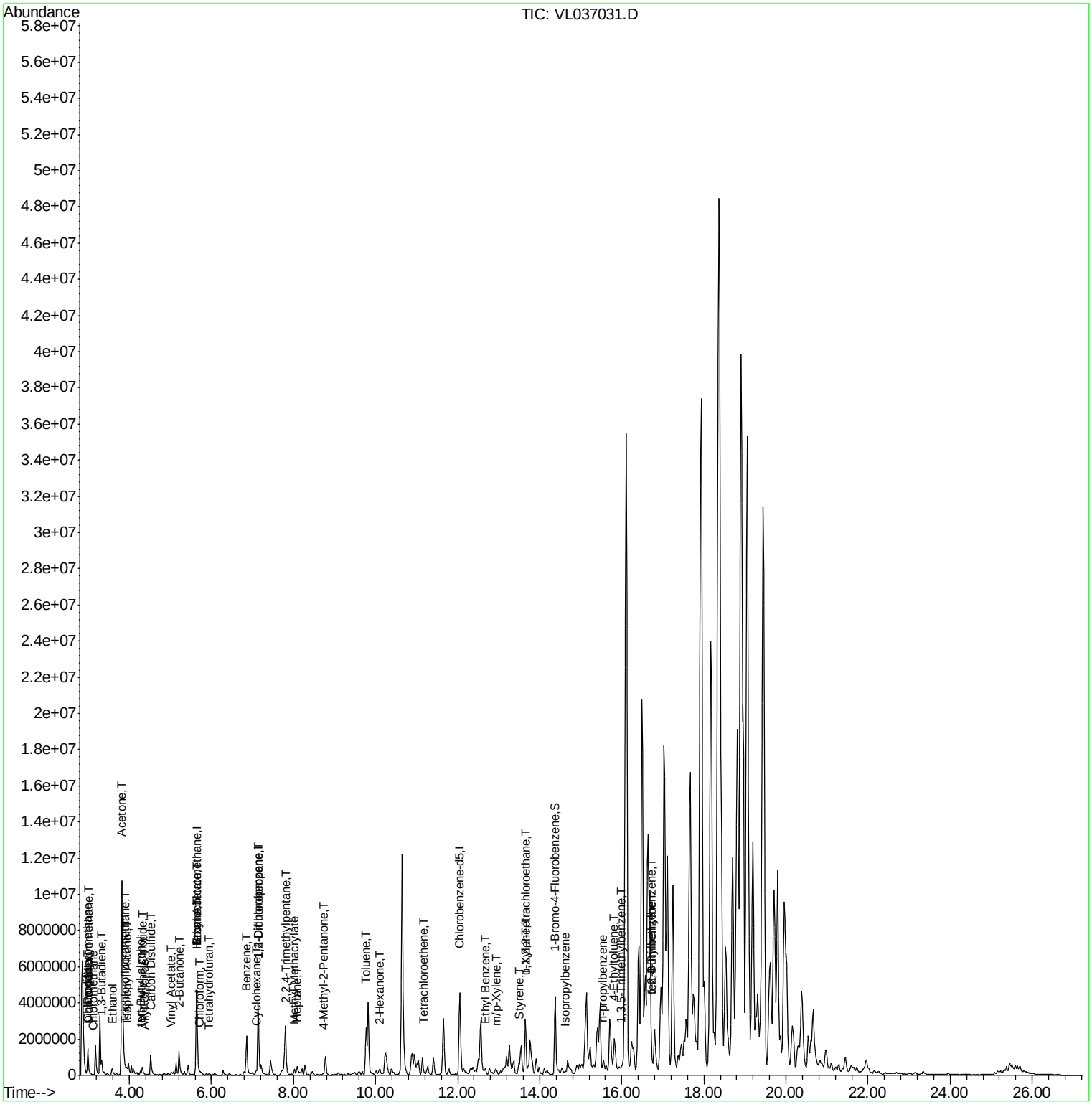
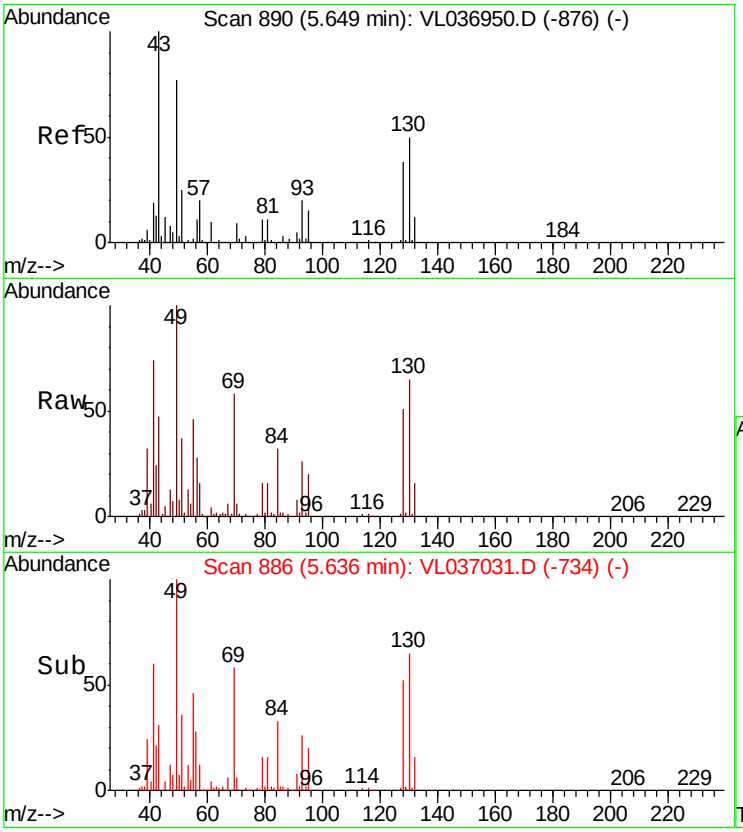
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 12:00:15 2021
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration



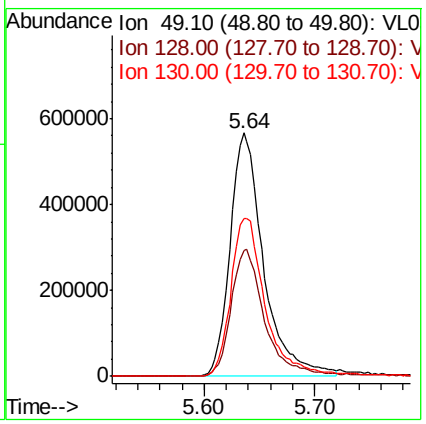


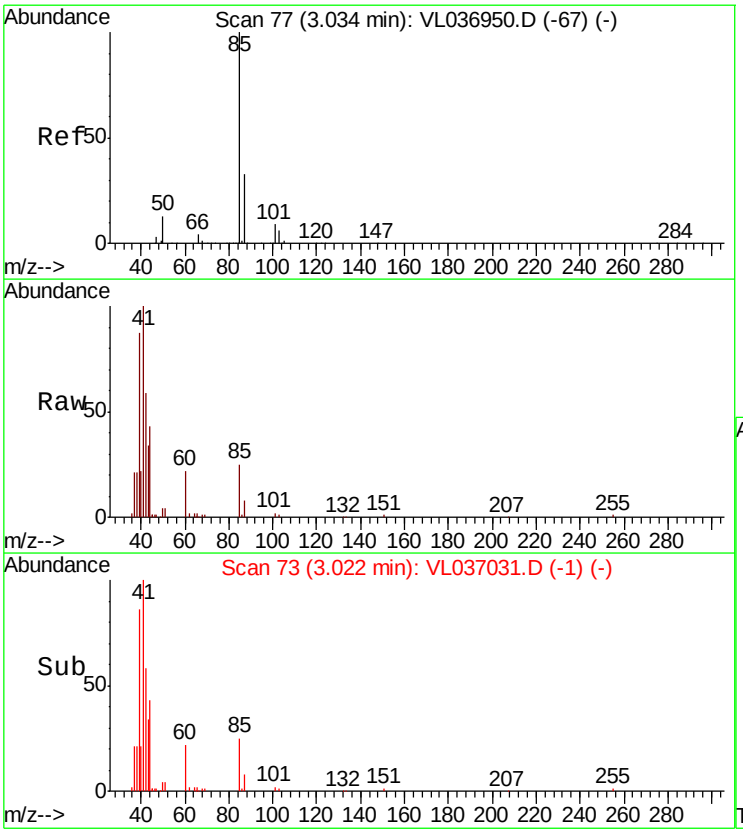
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.64 min Scan# 886
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion: 49 Resp: 1192245

Ion	Ratio	Lower	Upper
49	100		
128	53.1	26.9	80.7
130	68.3	33.8	101.4

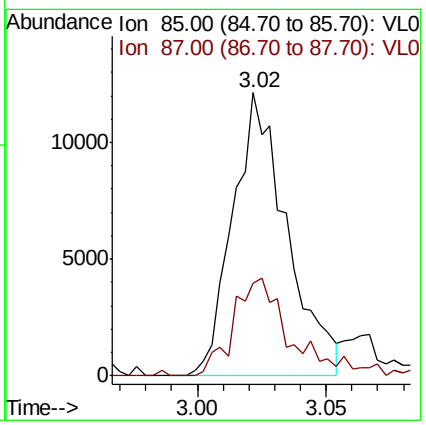


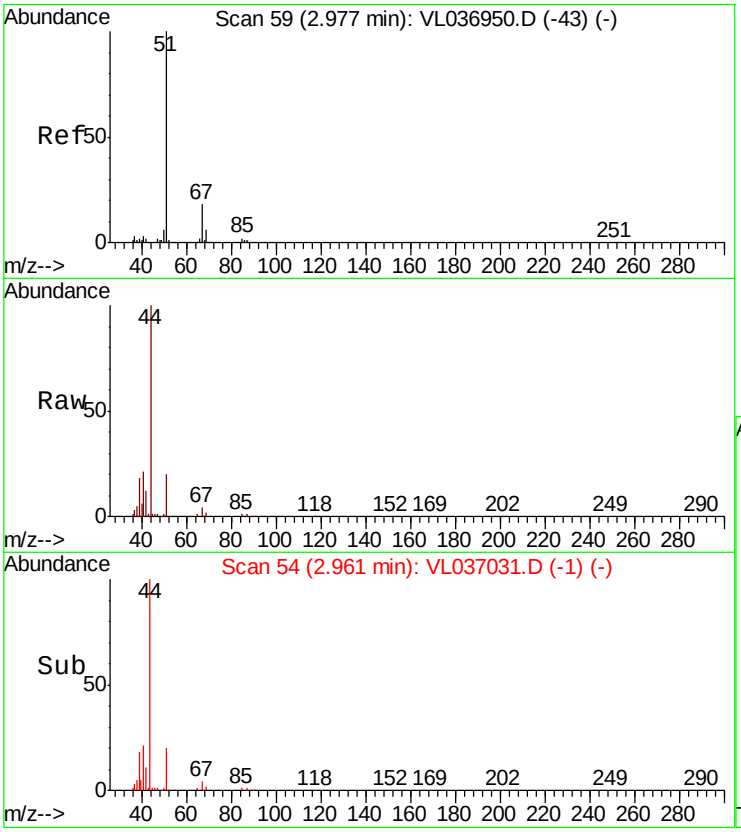


#2
Dichlorodifluoromethane
Concen: 0.088 ppbv
RT: 3.02 min Scan# 73
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 85 Resp: 17773

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.6	39.8



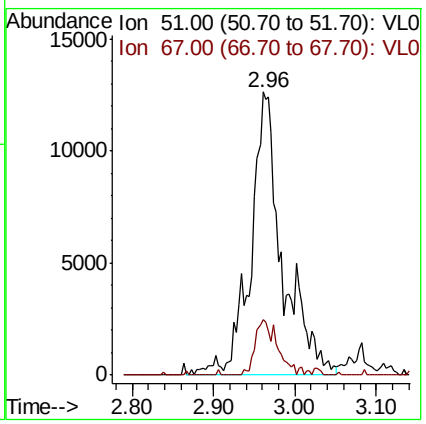


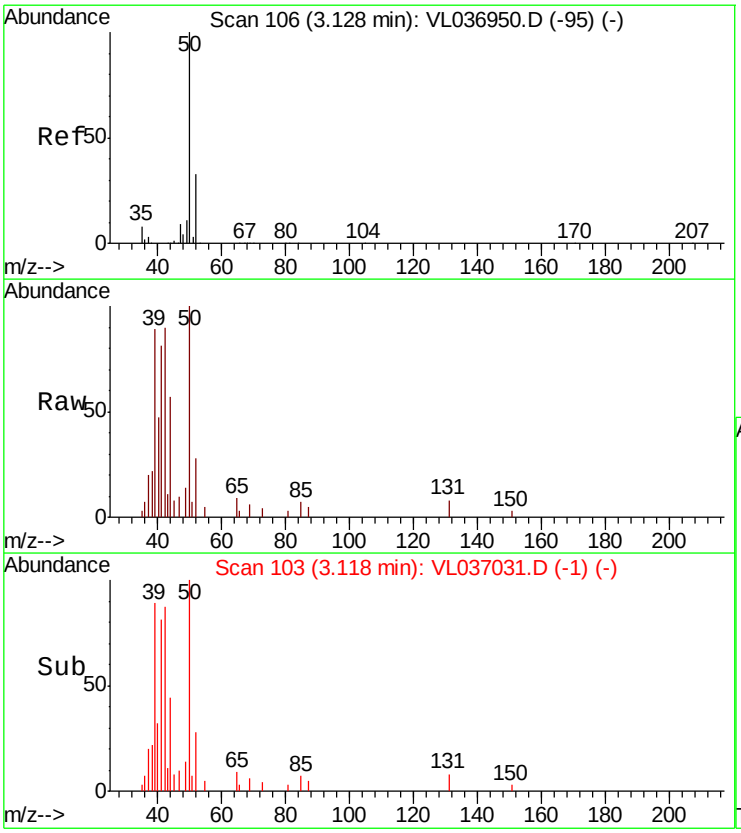
#3
Chlorodifluoromethane
Concen: 0.155 ppbv
RT: 2.96 min Scan# 54
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion: 51 Resp: 33934

Ion	Ratio	Lower	Upper
51	100		
67	13.7	14.6	21.8#

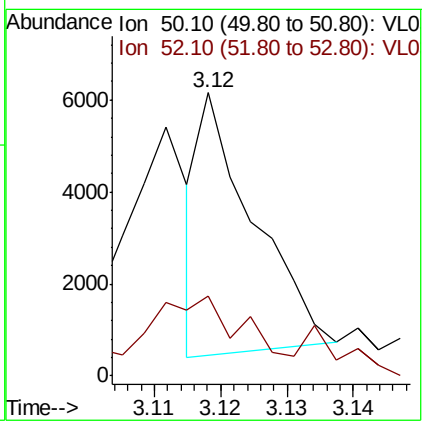


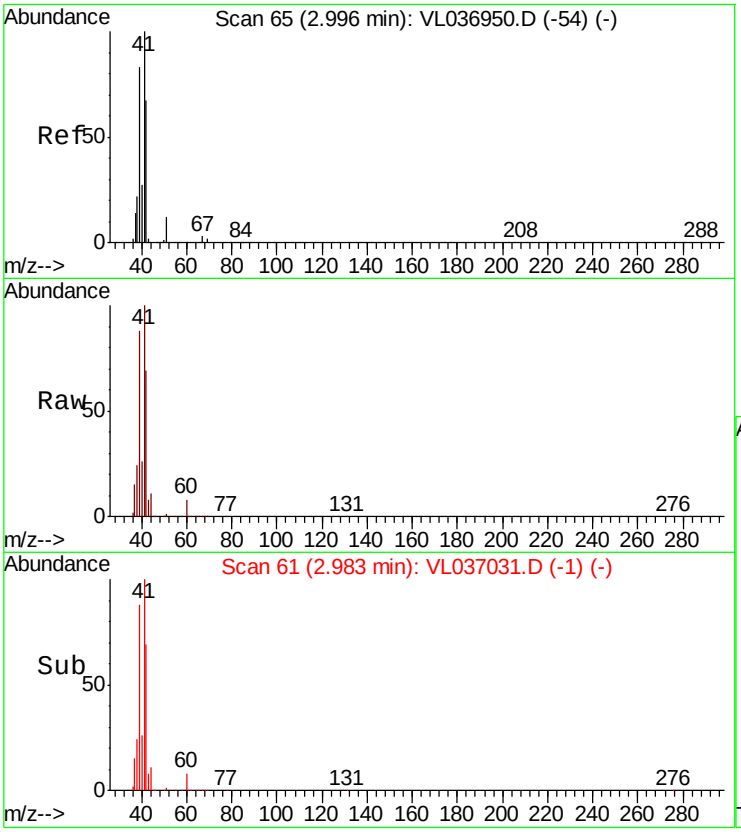


#4
Chloromethane
Concen: 0.044 ppbv
RT: 3.12 min Scan# 103
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 50 Resp: 3252

Ion	Ratio	Lower	Upper
50	100		
52	25.7	26.1	39.1#



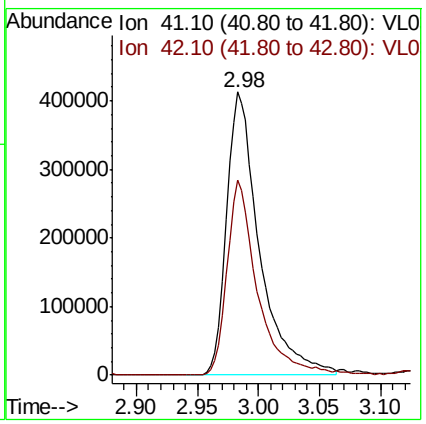


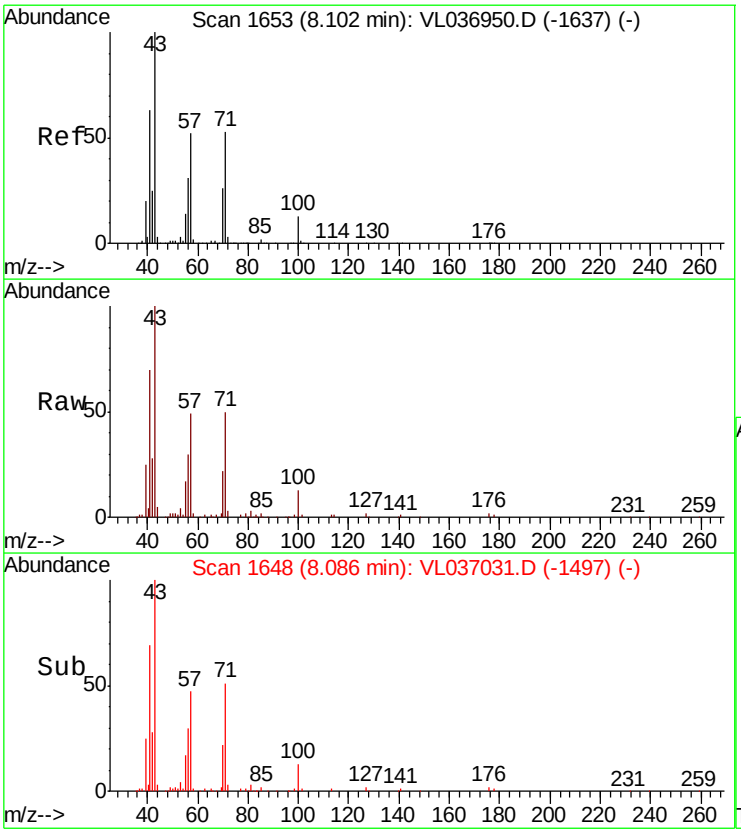
#9
Propene
Concen: 9.940 ppbv
RT: 2.98 min Scan# 61
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion: 41 Resp: 777417

Ion	Ratio	Lower	Upper
41	100		
42	64.3	53.9	80.9

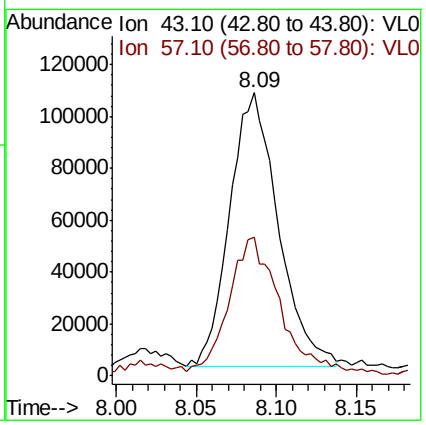


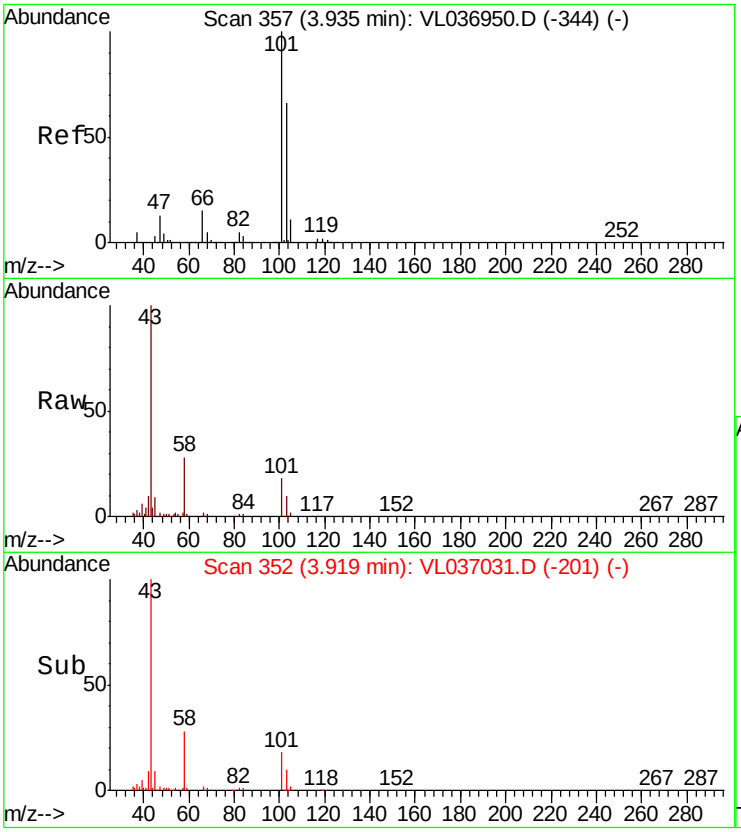


#10
Heptane
Concen: 1.124 ppbv
RT: 8.09 min Scan# 1648
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 43 Resp: 219068

Ion	Ratio	Lower	Upper
43	100		
57	52.9	41.0	61.6



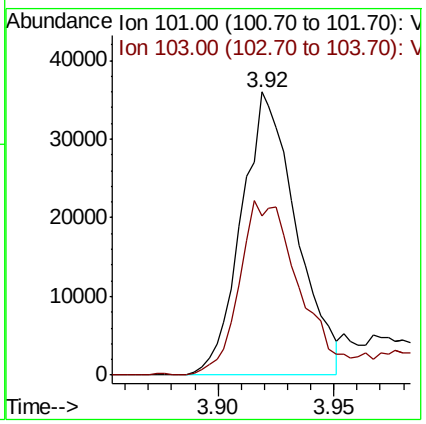


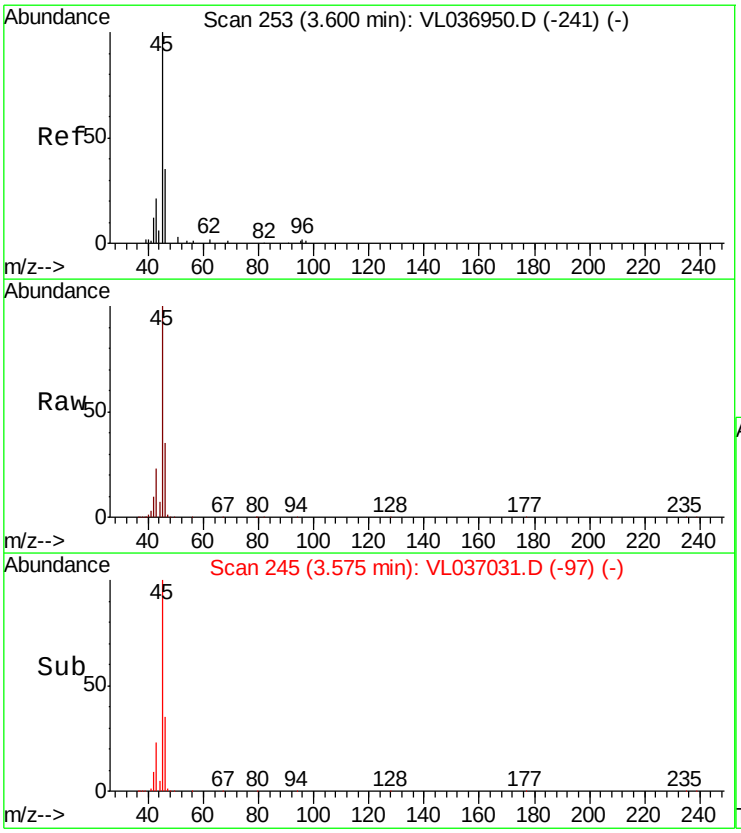
#11
Trichlorofluoromethane
Concen: 0.317 ppbv
RT: 3.92 min Scan# 352
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion:101 Resp: 59335

Ion	Ratio	Lower	Upper
101	100		
103	56.2	52.6	79.0

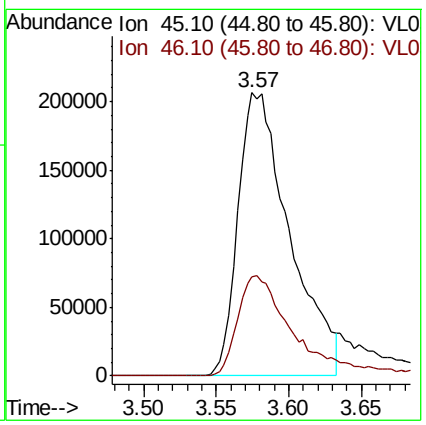


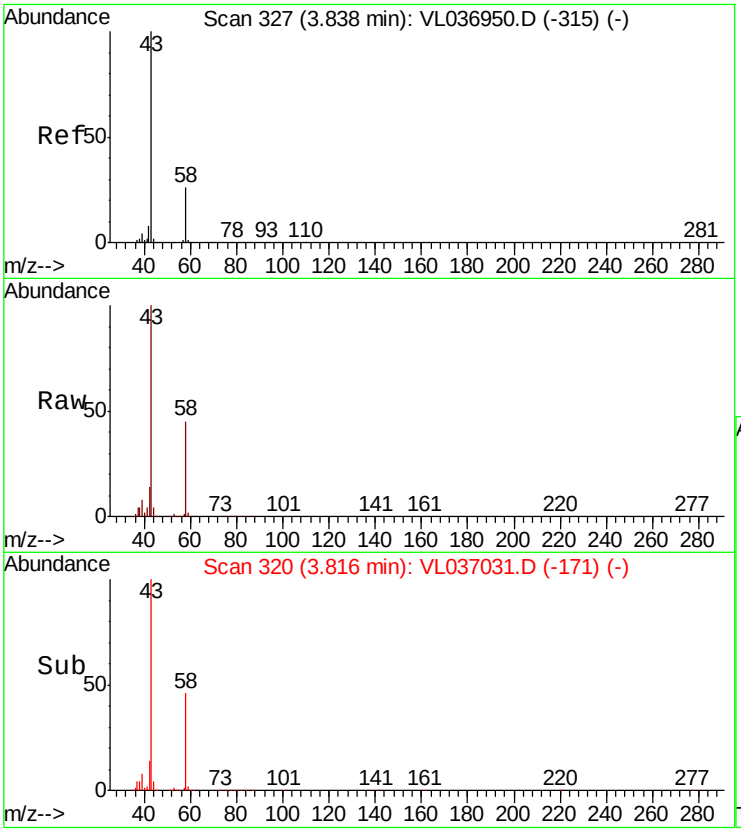


#13
Ethanol
Concen: 49.132 ppbv
RT: 3.57 min Scan# 245
Delta R.T. -0.03 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 45 Resp: 512721

Ion	Ratio	Lower	Upper
45	100		
46	40.5	16.3	65.3



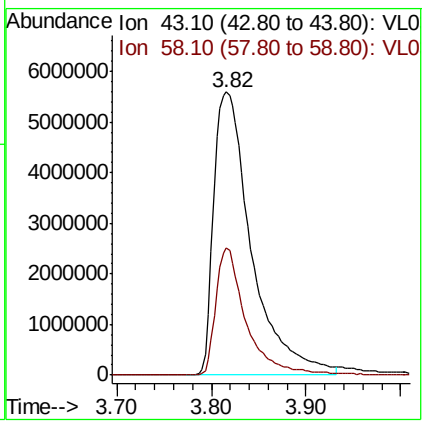


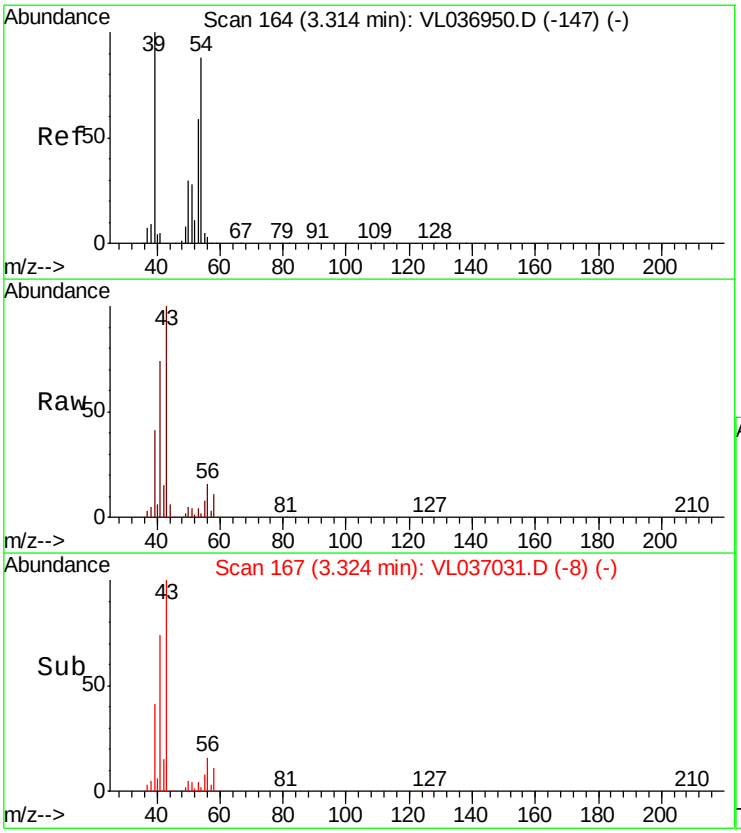
#15
Acetone
Concen: 127.185 ppbv
RT: 3.82 min Scan# 320
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion: 43 Resp:15531531

Ion	Ratio	Lower	Upper
43	100		
58	36.7	24.0	36.0#

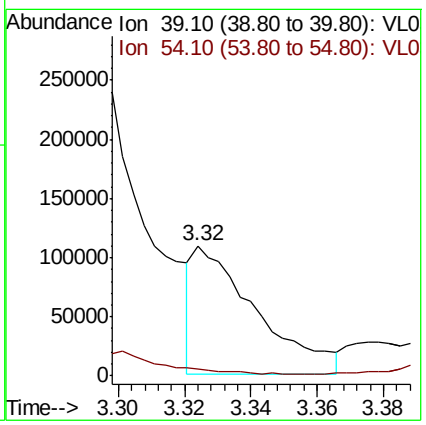


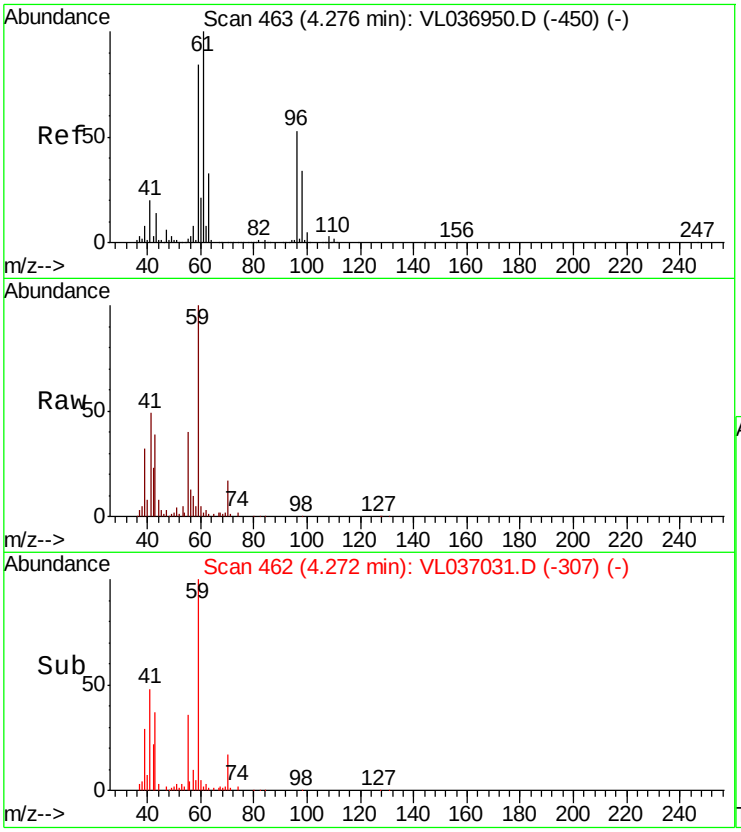


#16
1,3-Butadiene
Concen: 1.861 ppbv
RT: 3.32 min Scan# 167
Delta R.T. 0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 39 Resp: 141179

Ion	Ratio	Lower	Upper
39	100		
54	0.0	63.2	94.8#



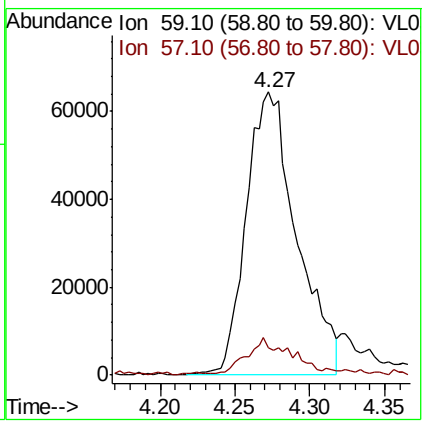


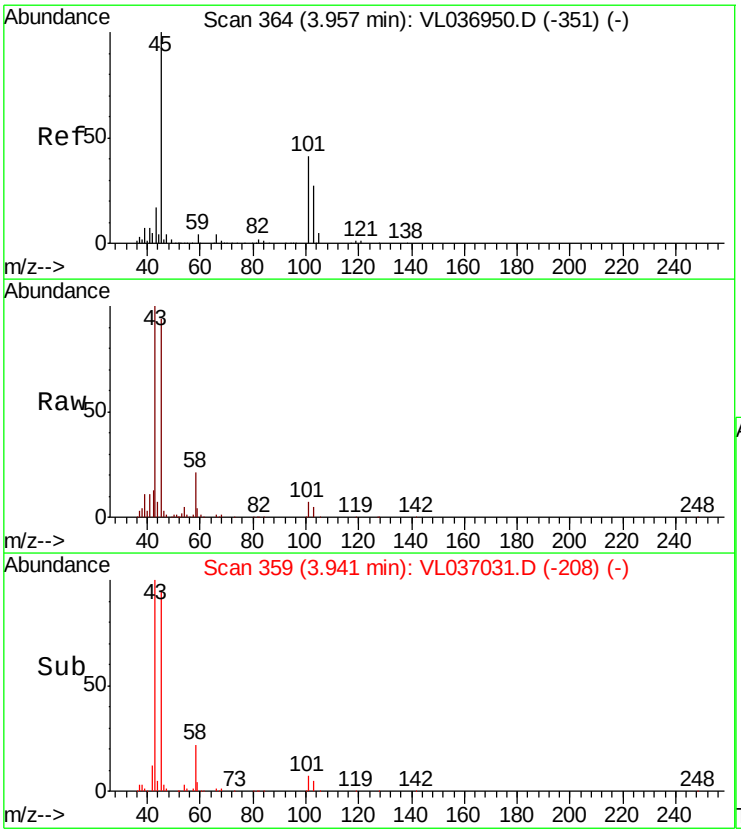
#17
tert-Butyl alcohol
Concen: 1.353 ppbv
RT: 4.27 min Scan# 462
Delta R.T. -0.00 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion: 59 Resp: 151332

Ion	Ratio	Lower	Upper
59	100		
57	14.3	8.3	12.5#

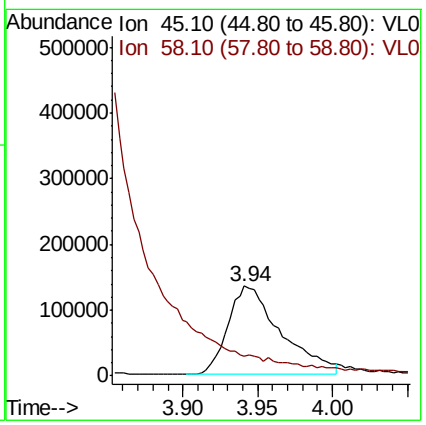


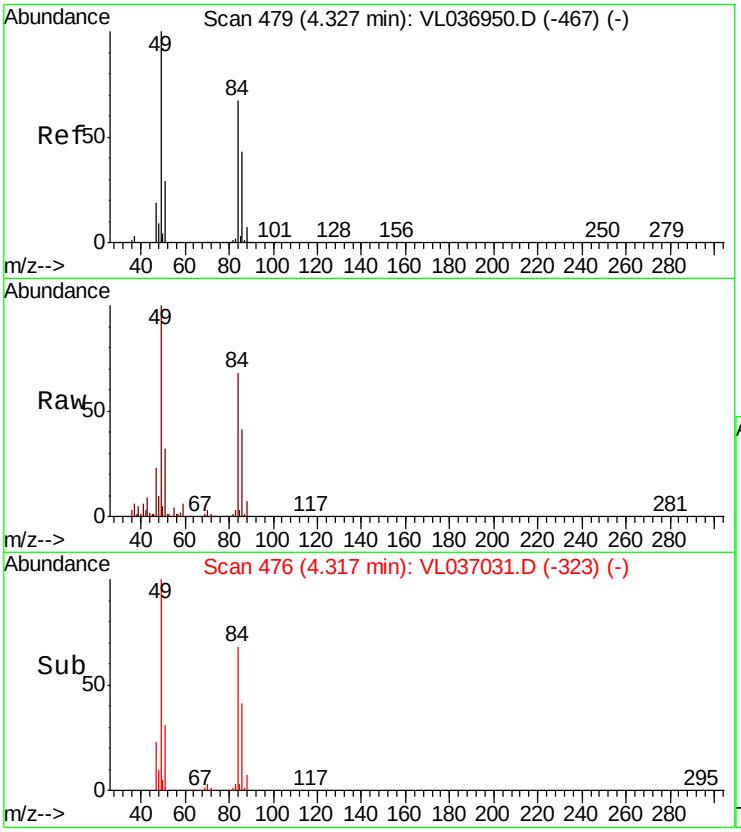


#19
Isopropyl Alcohol
Concen: 5.053 ppbv
RT: 3.94 min Scan# 359
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 45 Resp: 331713

Ion	Ratio	Lower	Upper
45	100		
58	0.0	37.2	55.8#



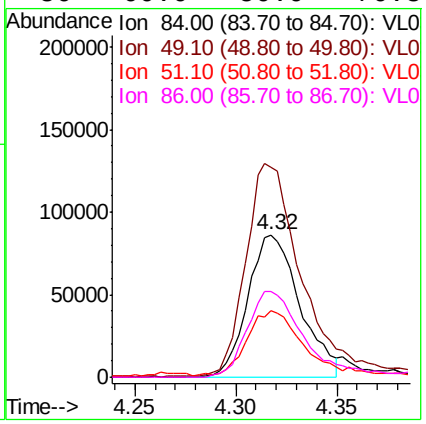


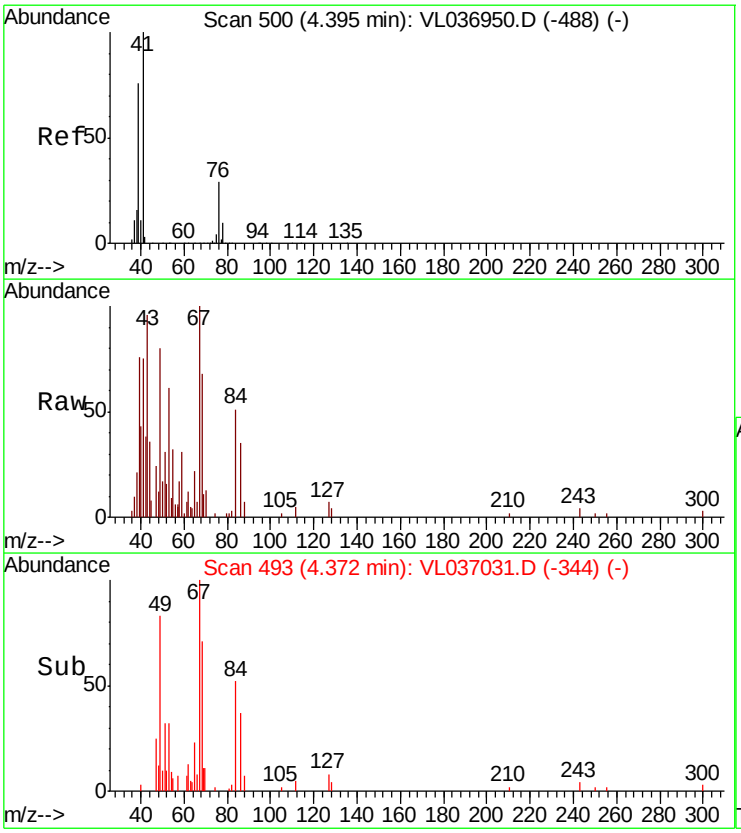
#20
Methylene Chloride
Concen: 2.376 ppbv
RT: 4.32 min Scan# 476
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument : MSVOA_L
ClientSampleId : KSV-05

Tgt Ion: 84 Resp: 155508

Ion	Ratio	Lower	Upper
84	100		
49	146.6	119.8	179.6
51	43.9	35.1	52.7
86	60.0	50.9	76.3

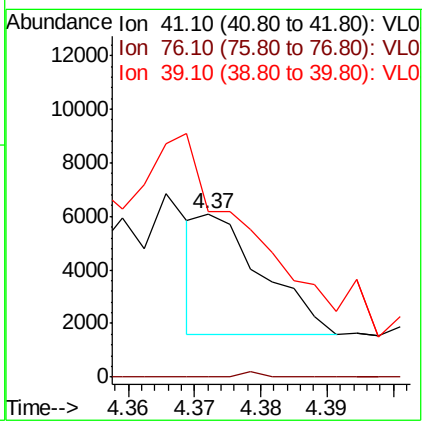


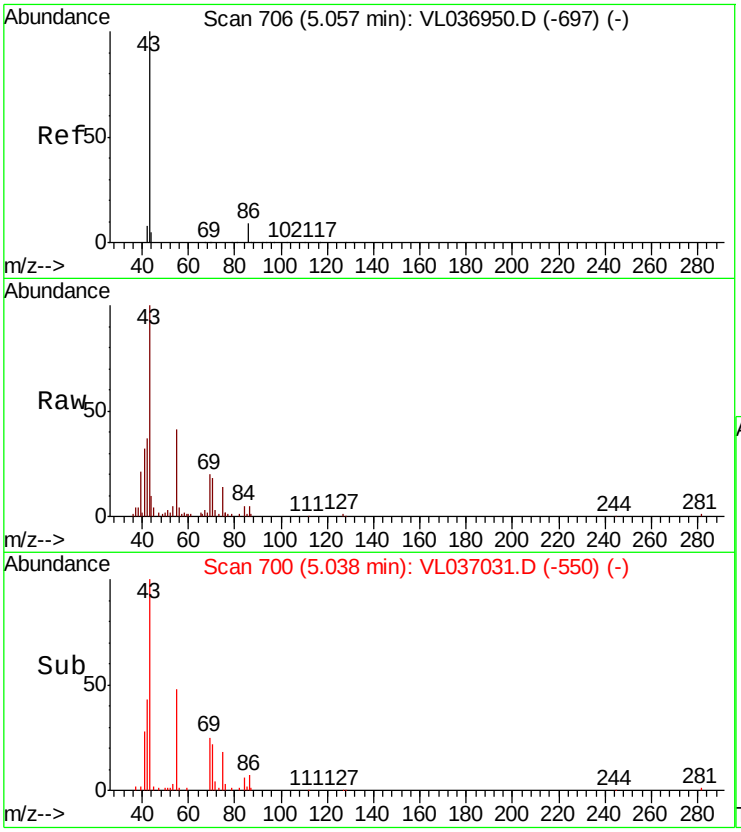


#21
Allyl Chloride
Concen: 0.032 ppbv
RT: 4.37 min Scan# 493
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 41 Resp: 2986

Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.9	37.3#
39	517.8	63.7	95.5#



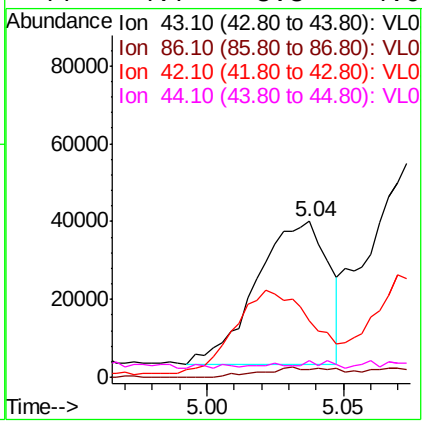


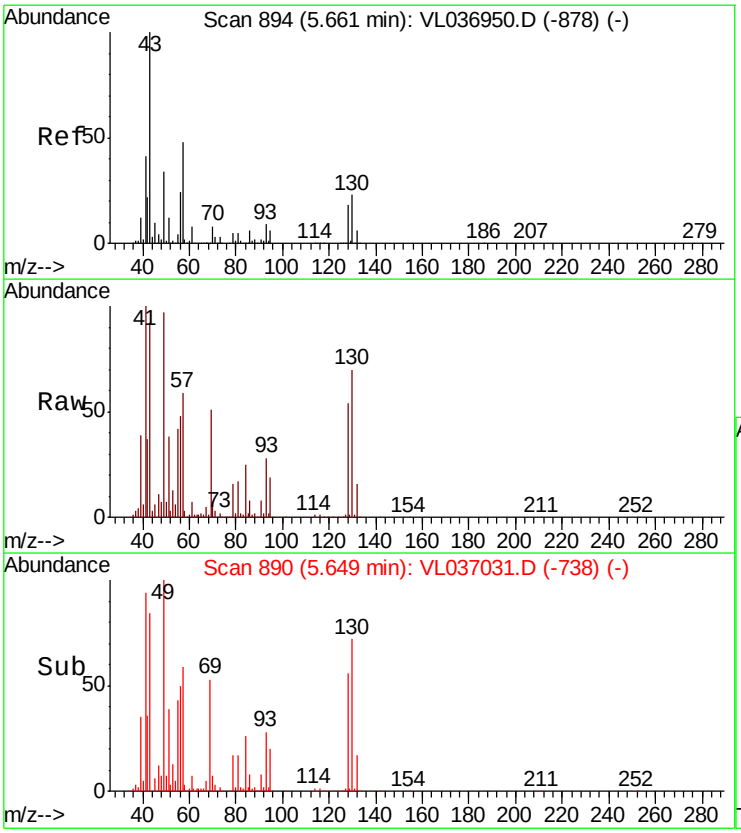
#23
Vinyl Acetate
Concen: 0.347 ppbv
RT: 5.04 min Scan# 700
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument : MSVOA_L
ClientSampleId : KSV-05

Tgt Ion: 43 Resp: 67327

Ion	Ratio	Lower	Upper
43	100		
86	5.8	5.8	8.8#
42	34.2	7.4	11.2#
44	4.7	3.3	4.9

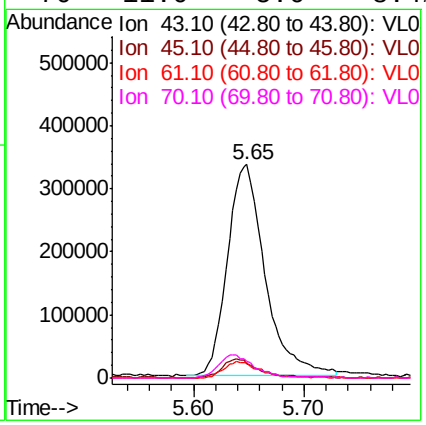


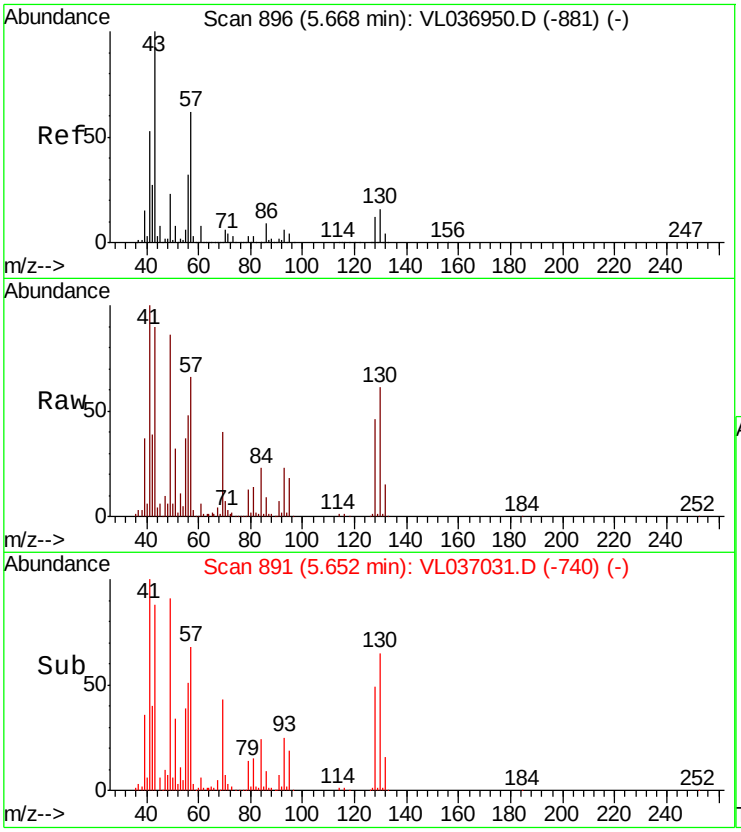


#25
Ethyl Acetate
Concen: 2.719 ppbv
RT: 5.65 min Scan# 890
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 43 Resp: 798004

Ion	Ratio	Lower	Upper
43	100		
45	8.8	7.8	11.8
61	7.7	7.8	11.8#
70	11.0	5.6	8.4#



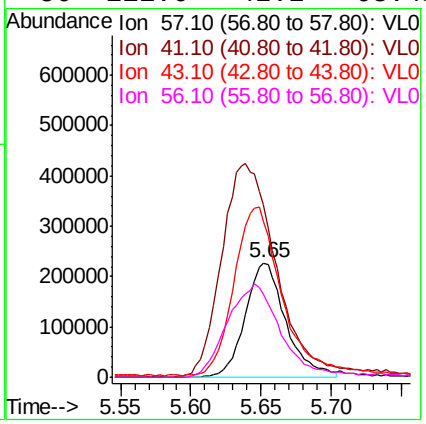


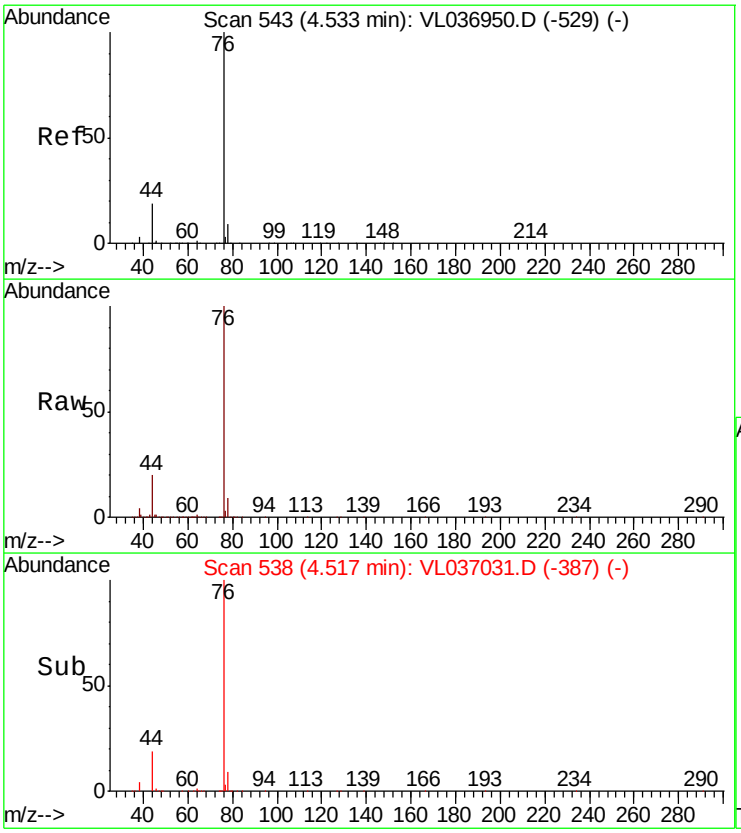
#26
Hexane
Concen: 3.043 ppbv
RT: 5.65 min Scan# 891
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument : MSVOA_L
ClientSampleId : KSV-05

Tgt Ion: 57 Resp: 456202

Ion	Ratio	Lower	Upper
57	100		
41	257.7	70.5	105.7#
43	179.6	165.8	248.8
56	111.6	42.2	63.4#

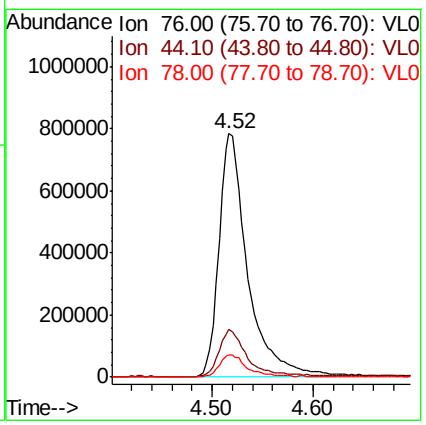


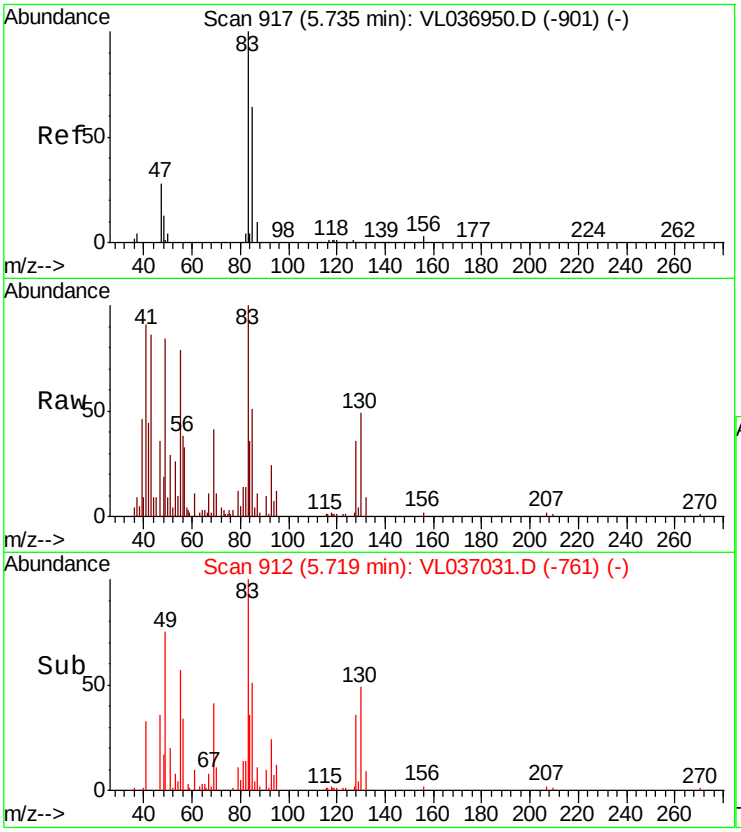


#27
Carbon Disulfide
Concen: 10.349 ppbv
RT: 4.52 min Scan# 538
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 76 Resp: 1563594

Ion	Ratio	Lower	Upper
76	100		
44	19.2	15.5	23.3
78	9.2	7.8	11.6



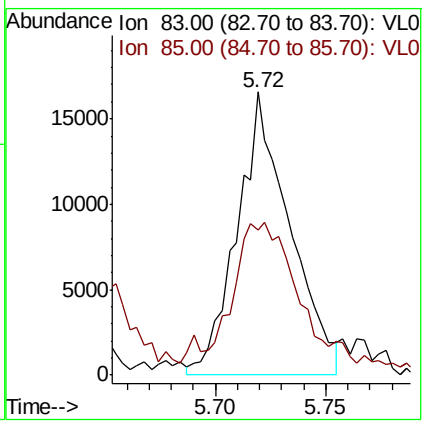


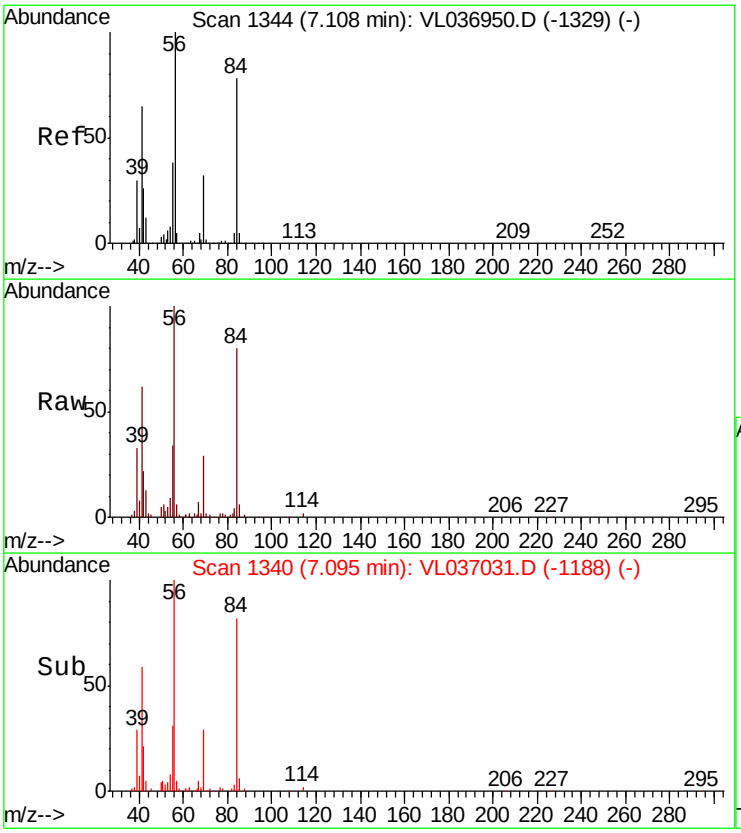
#29
Chloroform
Concen: 0.130 ppbv
RT: 5.72 min Scan# 912
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion: 83 Resp: 27509

Ion	Ratio	Lower	Upper
83	100		
85	44.8	51.1	76.7#

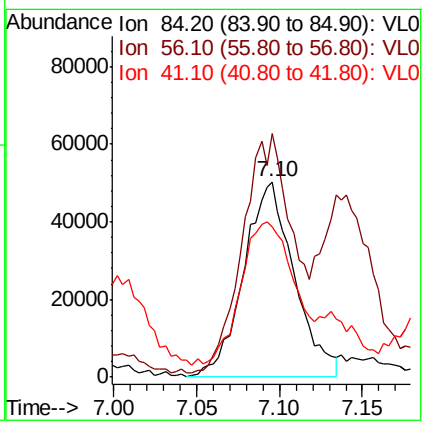


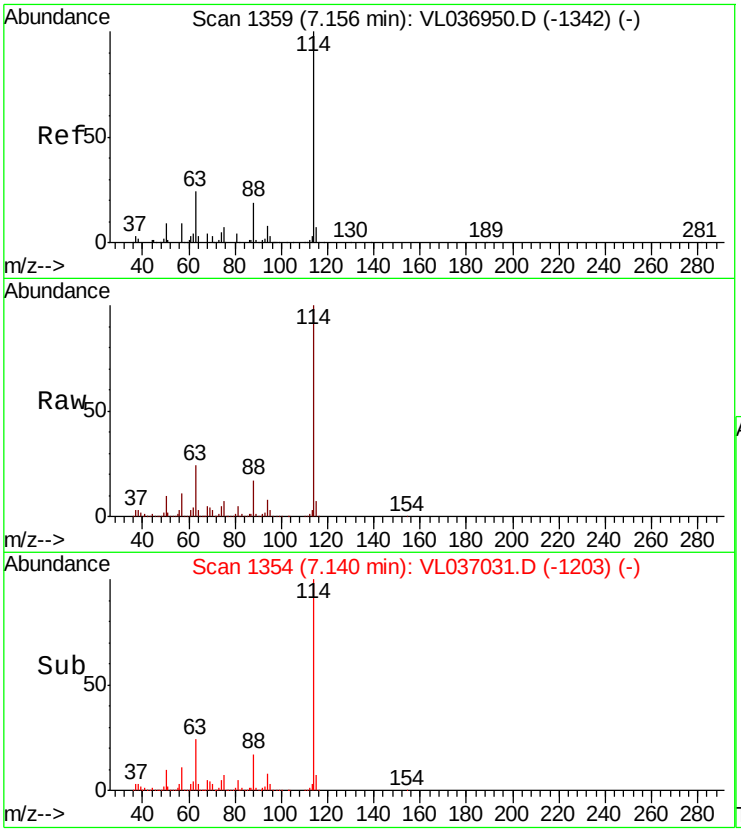


#30
Cyclohexane
Concen: 0.827 ppbv
RT: 7.10 min Scan# 1340
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 84 Resp: 105325

Ion	Ratio	Lower	Upper
84	100		
56	117.9	107.9	161.9
41	109.0	65.5	98.3#



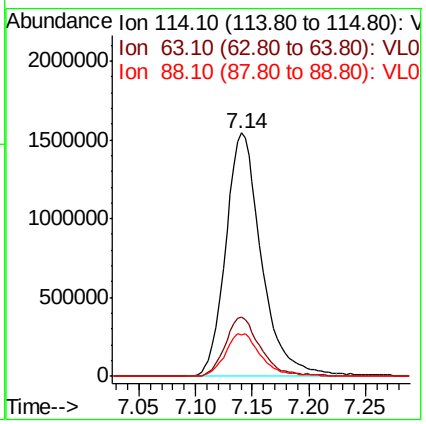


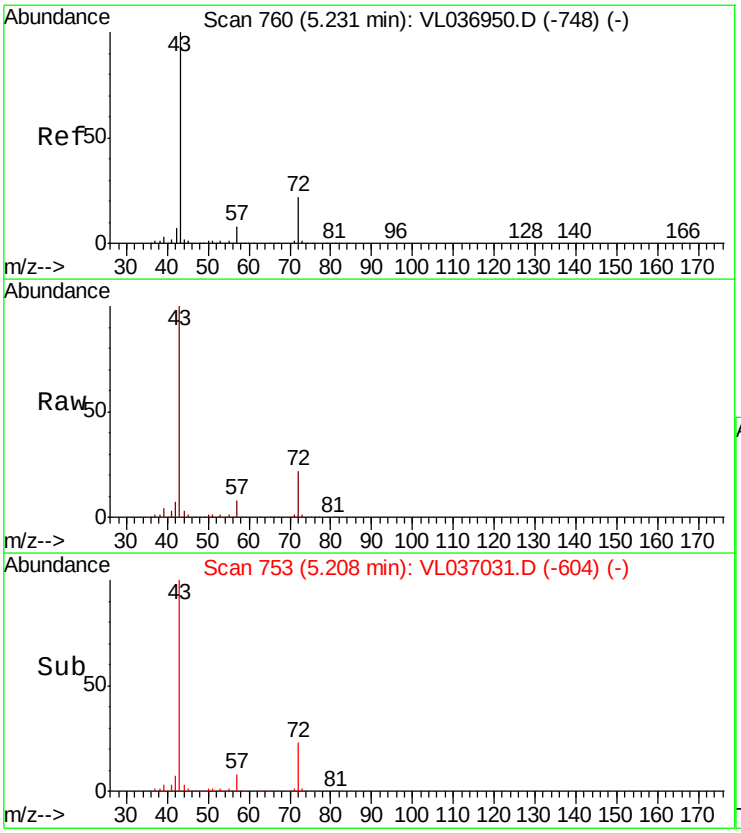
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.14 min Scan# 1354
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion:114 Resp: 3385238

Ion	Ratio	Lower	Upper
114	100		
63	24.3	19.6	29.4
88	17.9	14.6	21.8

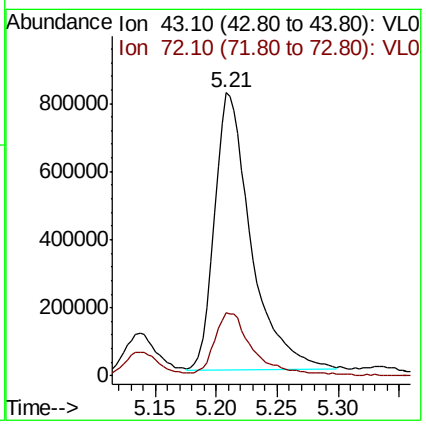


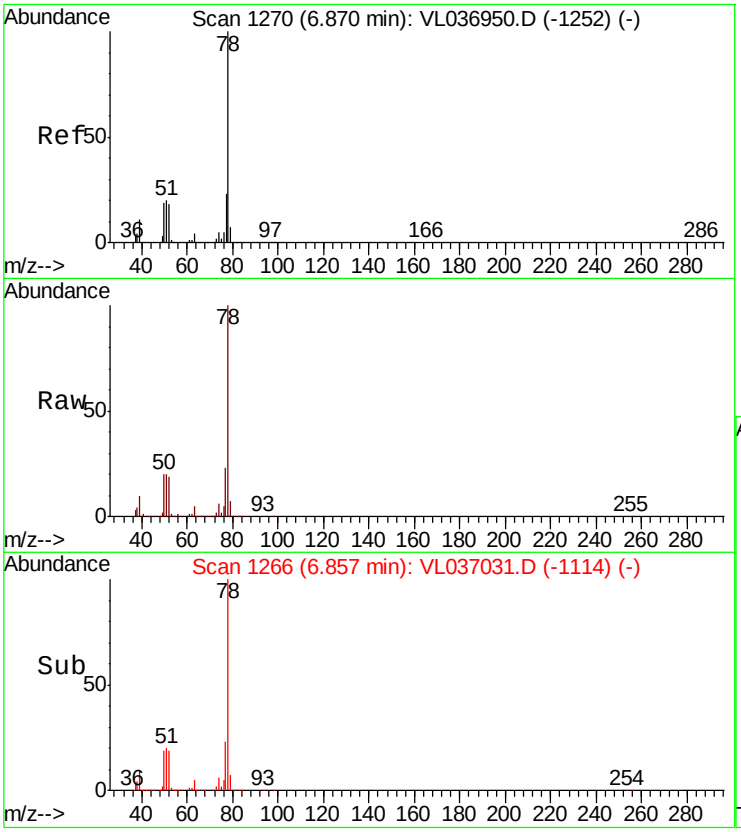


#34
2-Butanone
Concen: 13.855 ppbv
RT: 5.21 min Scan# 753
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 43 Resp: 1707788

Ion	Ratio	Lower	Upper
43	100		
72	24.3	19.0	28.4



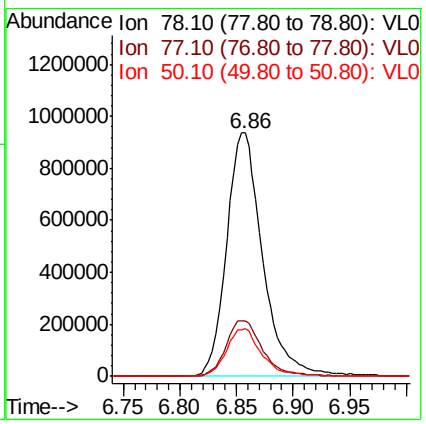


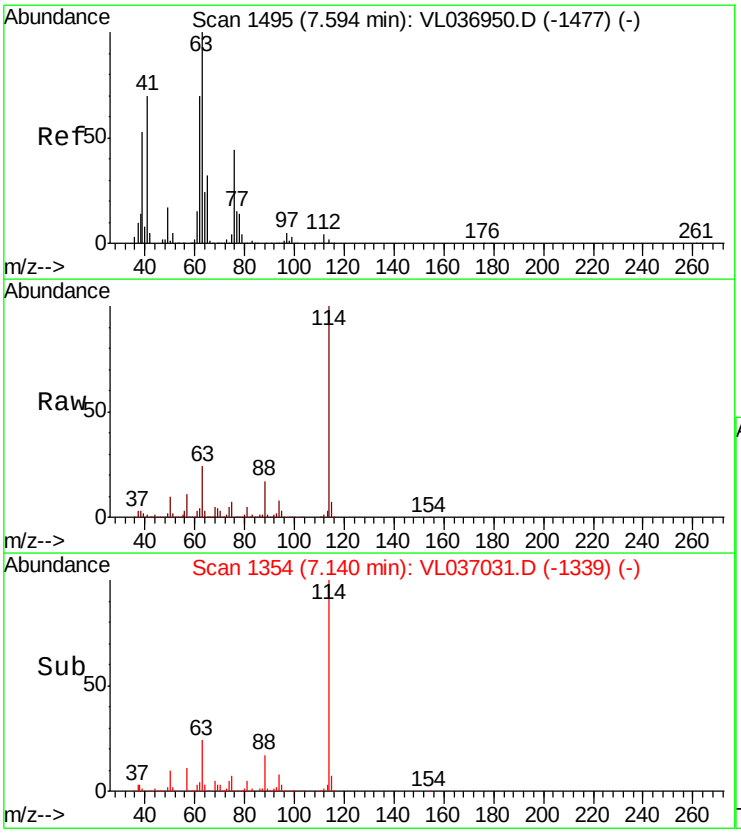
#36
Benzene
Concen: 7.085 ppbv
RT: 6.86 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion: 78 Resp: 2065822

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.6	28.0
50	19.3	15.0	22.4

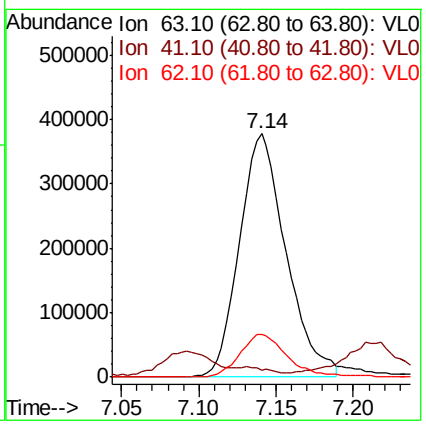


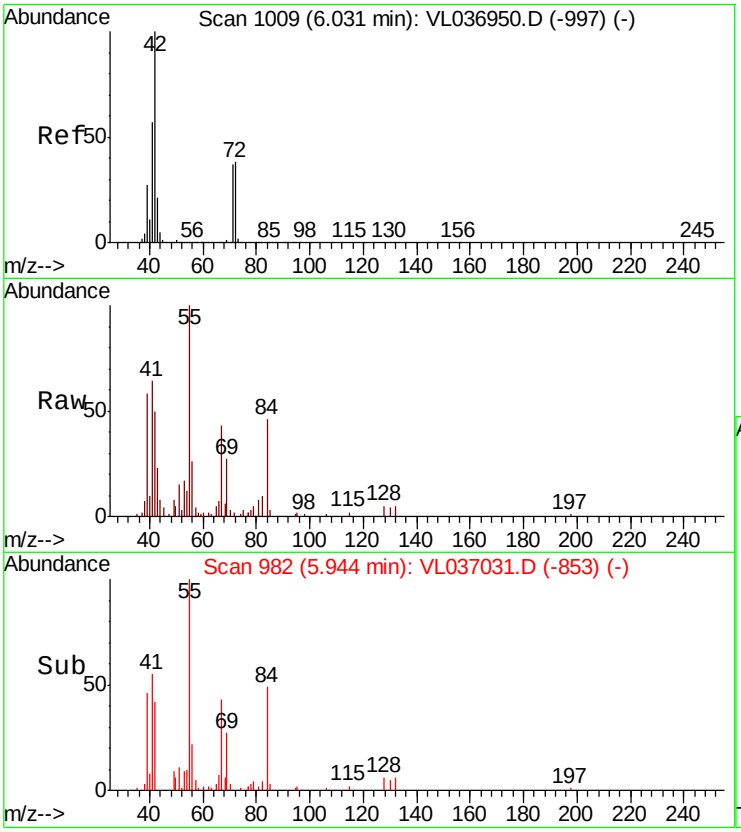


#39
1,2-Dichloropropane
Concen: 6.996 ppbv
RT: 7.14 min Scan# 1354
Delta R.T. -0.45 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 63 Resp: 785786

Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.7	83.5#
62	17.5	56.2	84.4#



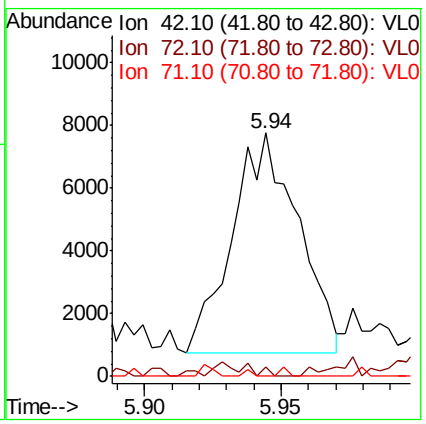


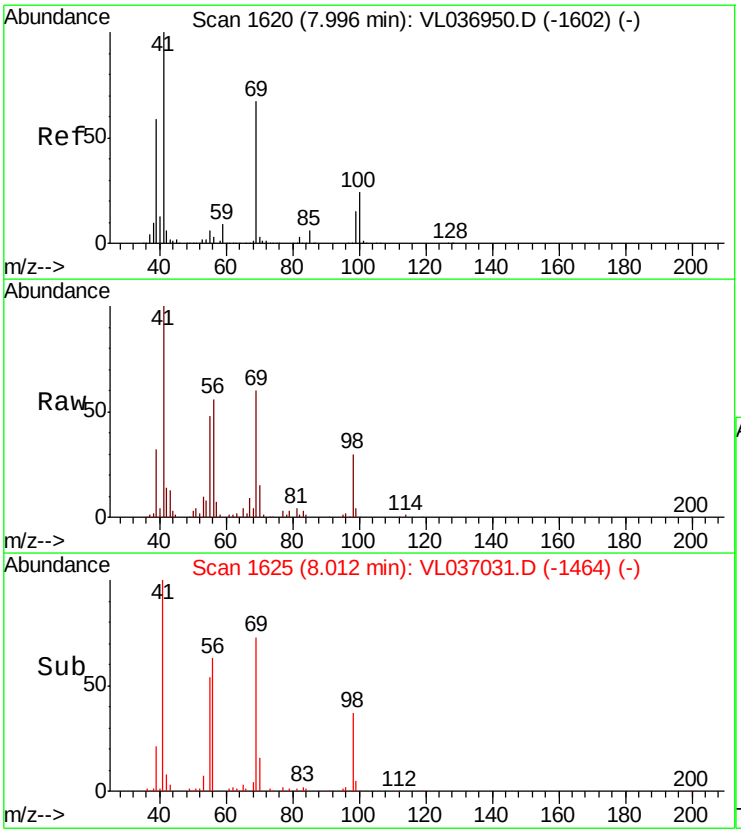
#41
Tetrahydrofuran
Concen: 0.168 ppbv
RT: 5.94 min Scan# 982
Delta R.T. -0.09 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument : MSVOA_L
ClientSampleId : KSV-05

Tgt Ion: 42 Resp: 11788

Ion	Ratio	Lower	Upper
42	100		
72	5.2	31.4	47.2#
71	0.0	30.4	45.6#

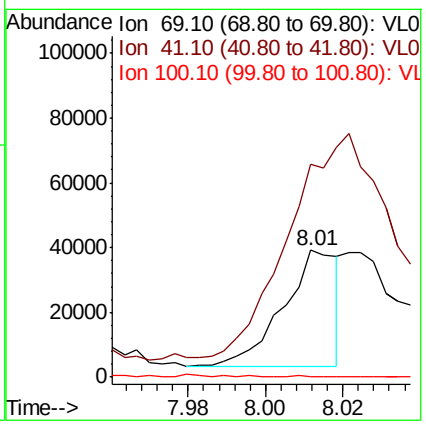


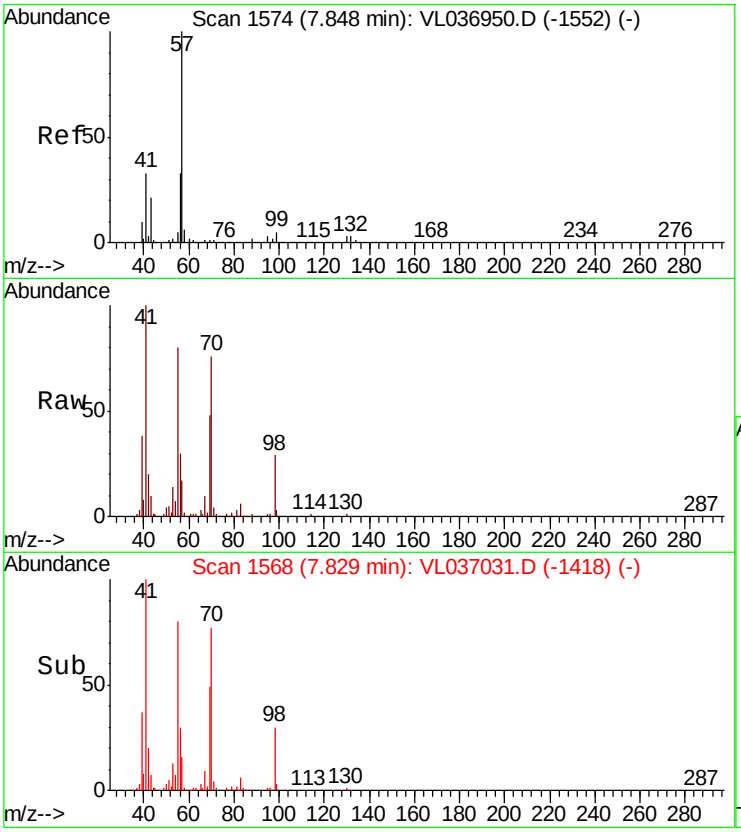


#43
Methyl Methacrylate
Concen: 0.349 ppbv
RT: 8.01 min Scan# 1625
Delta R.T. 0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 69 Resp: 35051

Ion	Ratio	Lower	Upper
69	100		
41	0.0	118.6	178.0#
100	3.0	28.2	42.4#



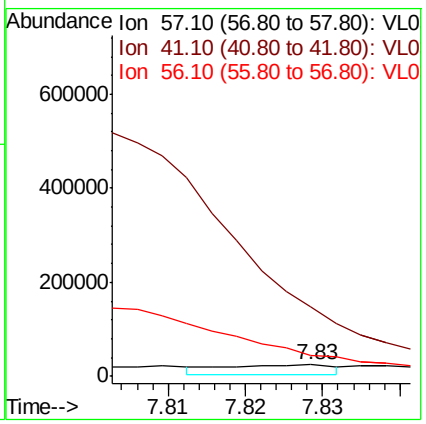


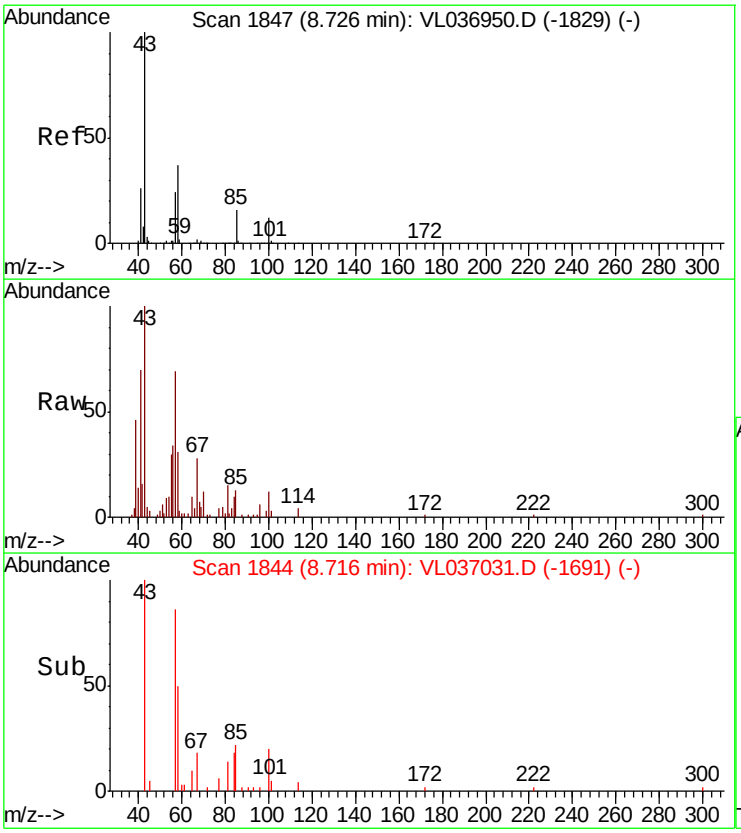
#44
2,2,4-Trimethylpentane
Concen: 0.043 ppbv
RT: 7.83 min Scan# 1568
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument : MSVOA_L
ClientSampleId : KSV-05

Tgt Ion: 57 Resp: 21690

Ion	Ratio	Lower	Upper
57	100		
41	0.0	27.0	40.4#
56	0.0	25.4	38.2#

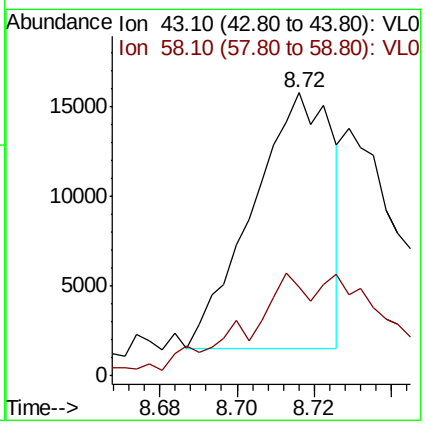


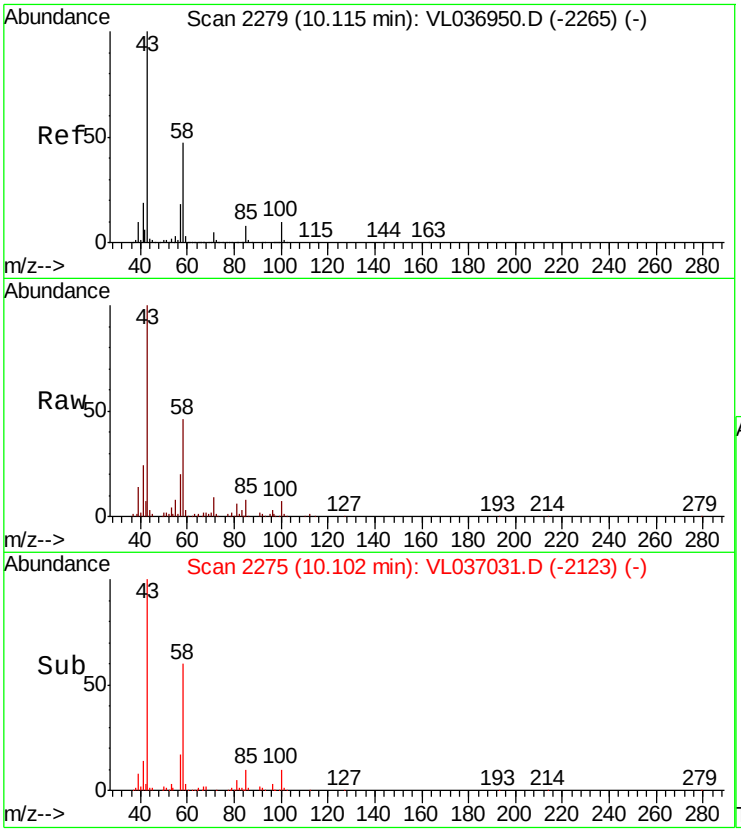


#50
4-Methyl-2-Pentanone
Concen: 0.100 ppbv
RT: 8.72 min Scan# 1844
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 43 Resp: 20331

Ion	Ratio	Lower	Upper
43	100		
58	87.7	29.4	44.2#



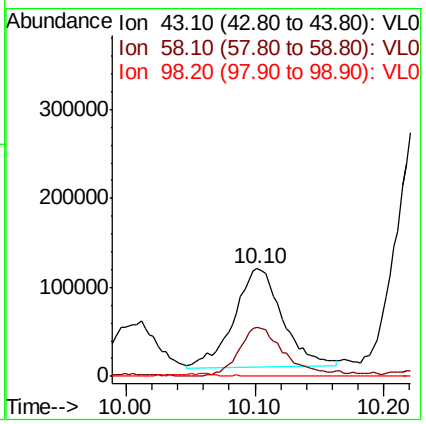


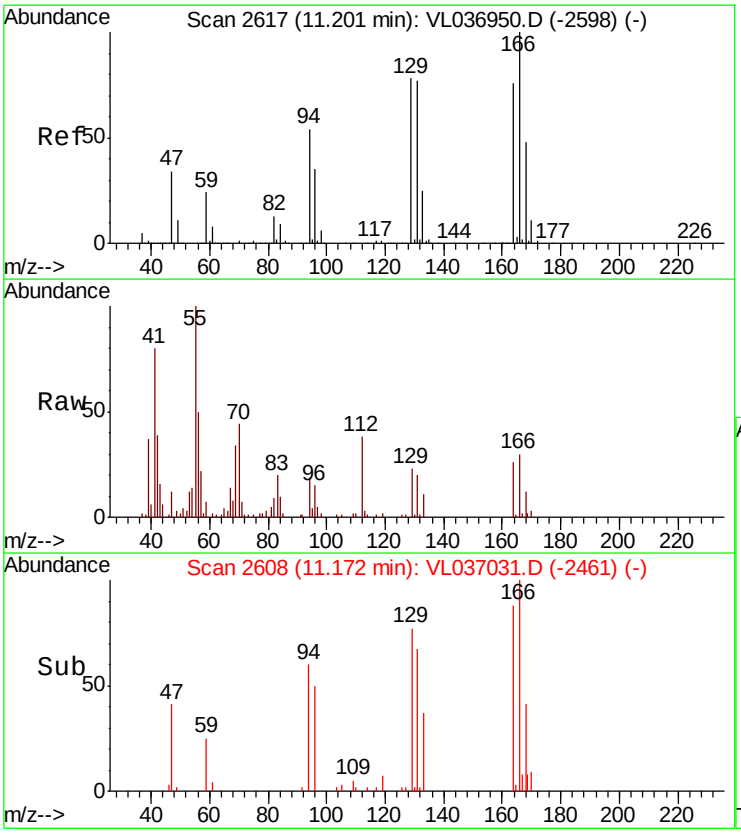
#51
2-Hexanone
Concen: 2.702 ppbv
RT: 10.10 min Scan# 2275
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument : MSVOA_L
ClientSampleId : KSV-05

Tgt Ion: 43 Resp: 290588

Ion	Ratio	Lower	Upper
43	100		
58	48.1	41.1	61.7
98	0.0	0.1	0.1#

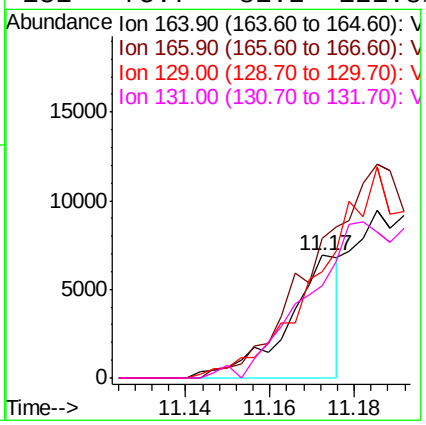


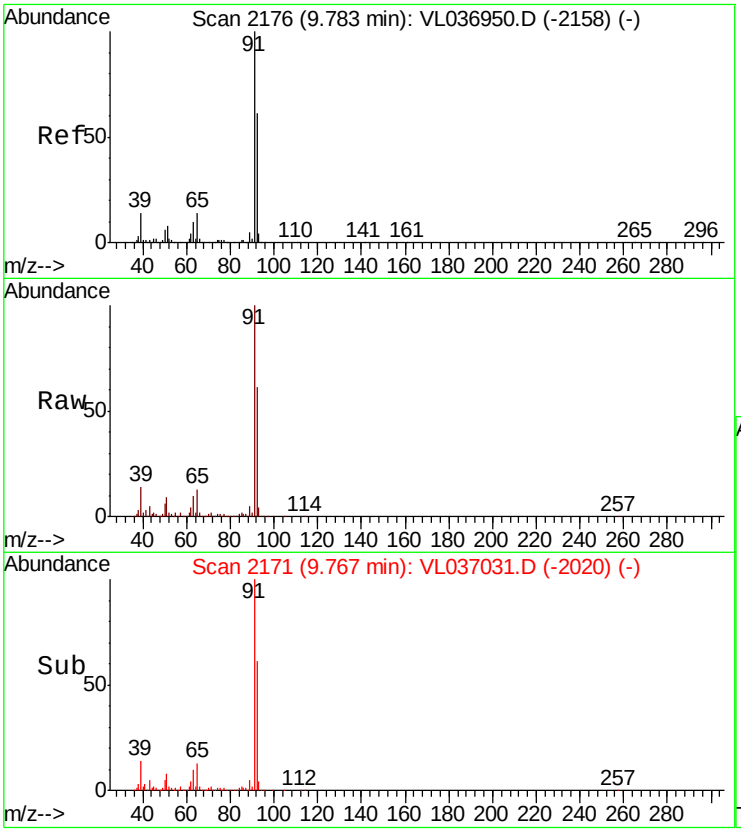


#52
Tetrachloroethene
Concen: 0.051 ppbv
RT: 11.17 min Scan# 2608
Delta R.T. -0.03 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion:164 Resp: 5909

Ion	Ratio	Lower	Upper
164	100		
166	113.9	105.5	158.3
129	87.3	81.8	122.8
131	75.7	81.2	121.8#



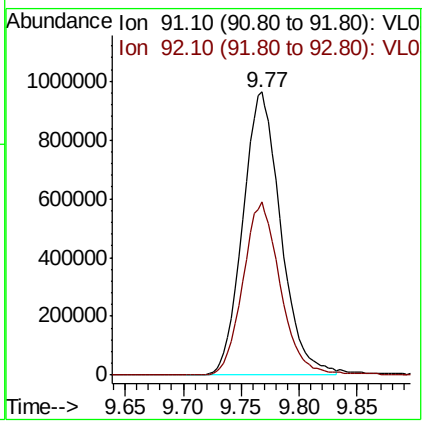


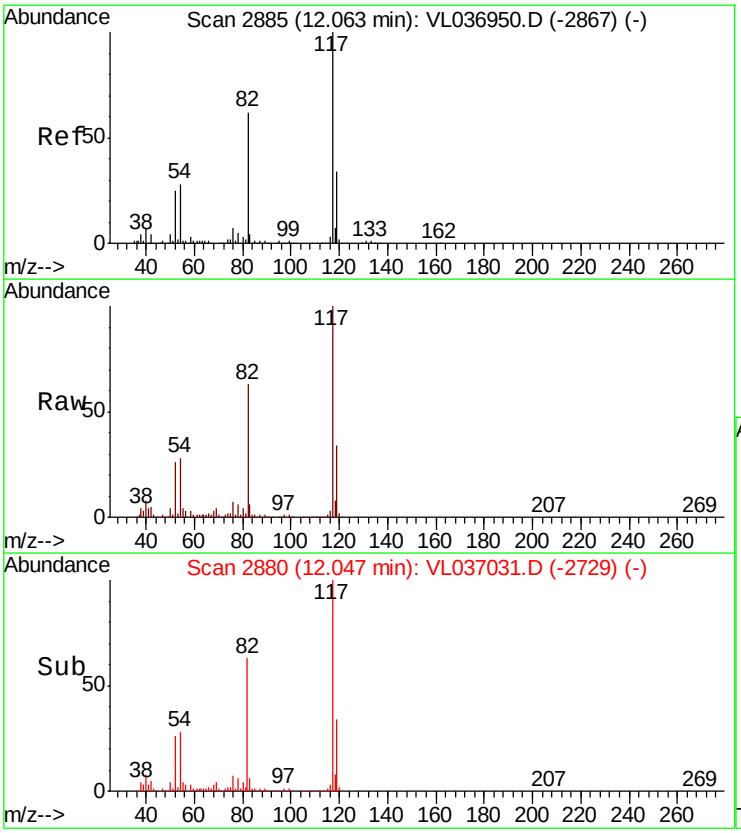
#53
Toluene
Concen: 6.338 ppbv
RT: 9.77 min Scan# 2171
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion: 91 Resp: 2198851

Ion	Ratio	Lower	Upper
91	100		
92	60.9	49.5	74.3

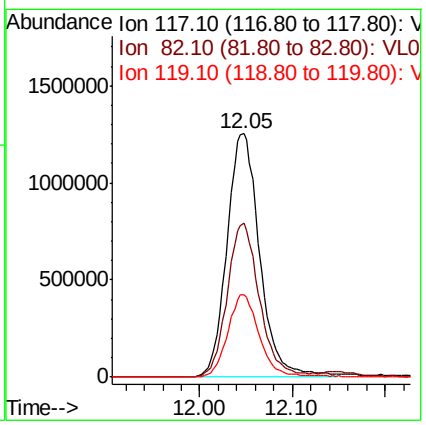


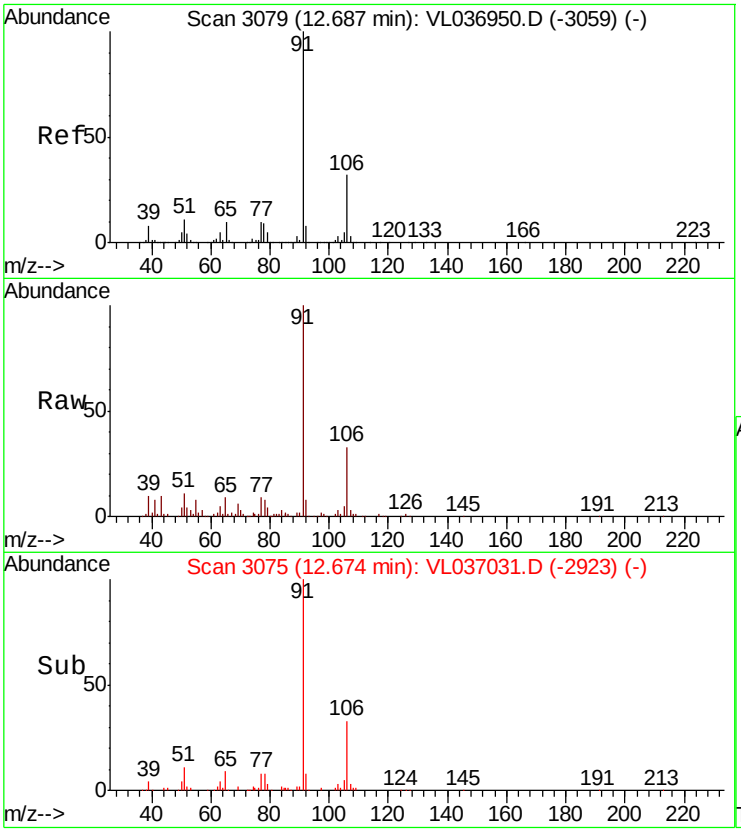


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.05 min Scan# 2880
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion:117 Resp: 3078109

Ion	Ratio	Lower	Upper
117	100		
82	62.0	52.6	79.0
119	33.2	46.6	70.0#



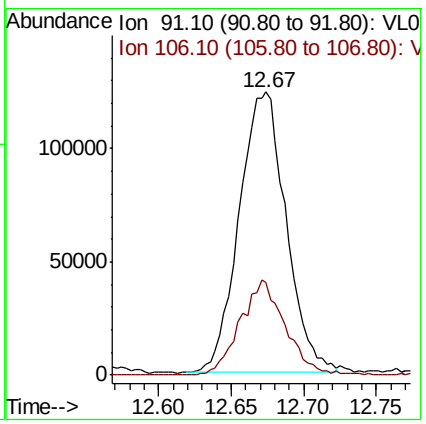


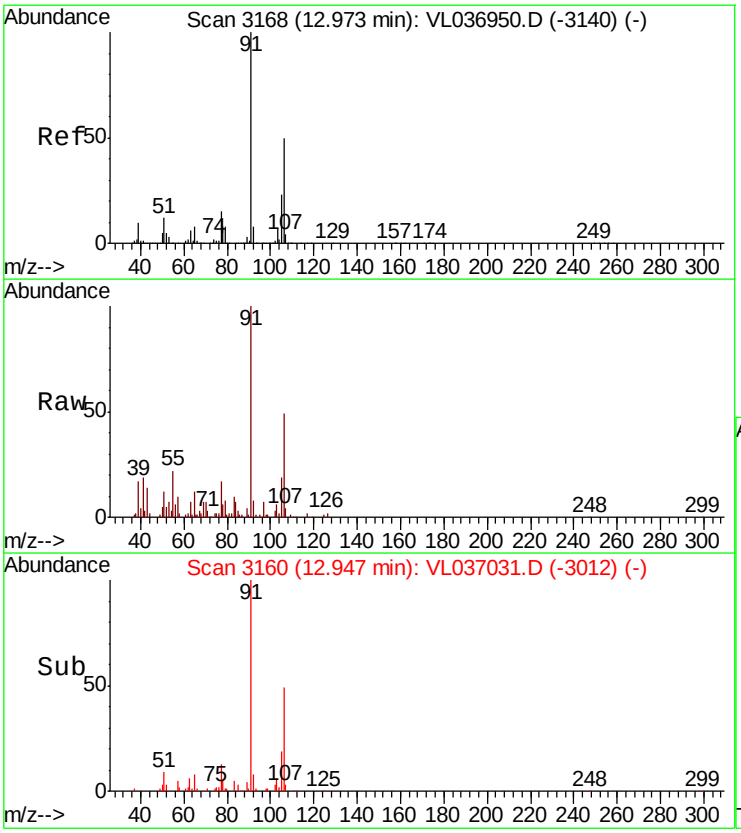
#58
Ethyl Benzene
Concen: 0.641 ppbv
RT: 12.67 min Scan# 3075
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument : MSVOA_L
ClientSampleId : KSV-05

Tgt Ion: 91 Resp: 278557

Ion	Ratio	Lower	Upper
91	100		
106	33.0	25.6	38.4

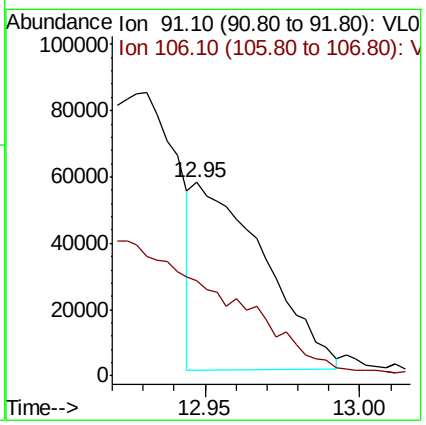


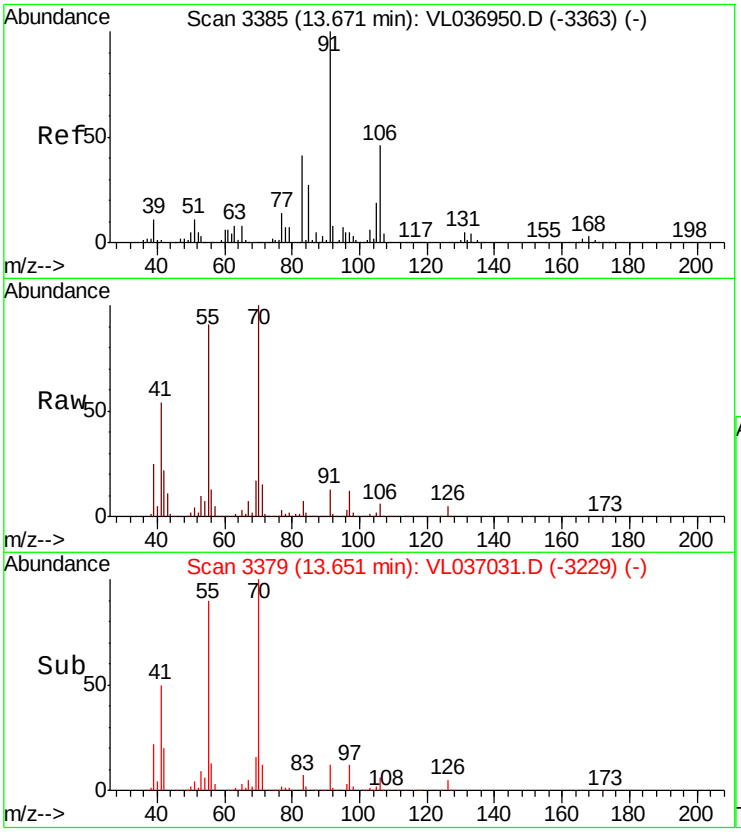


#59
m/p-Xylene
Concen: 0.251 ppbv
RT: 12.95 min Scan# 3160
Delta R.T. -0.03 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 91 Resp: 90070

Ion	Ratio	Lower	Upper
91	100		
106	0.0	37.4	56.2#



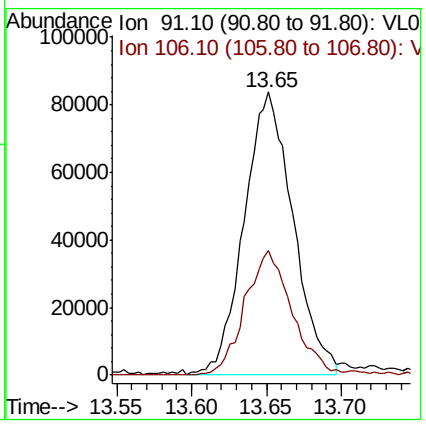


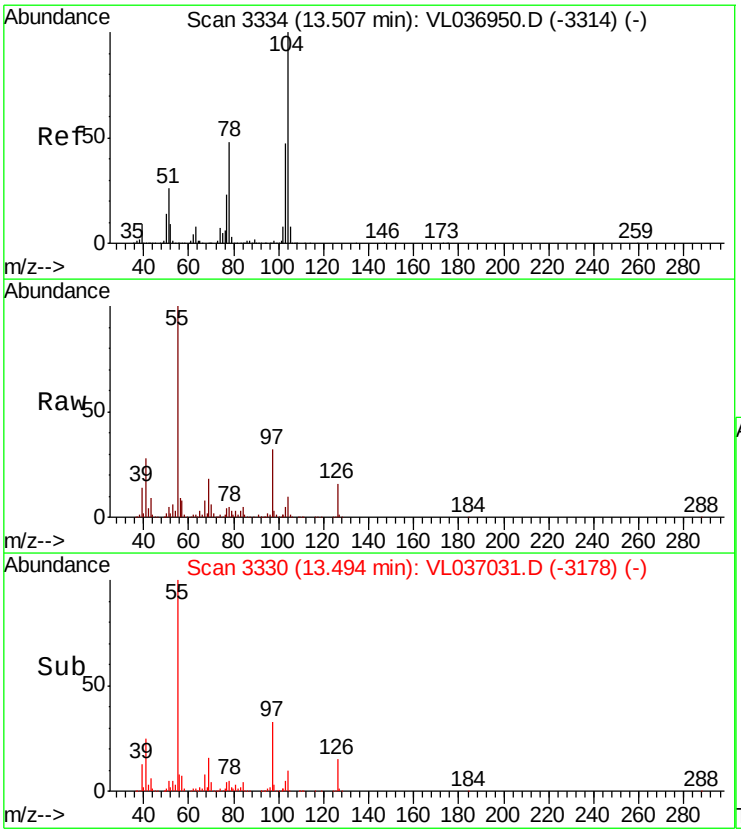
#60
o-Xylene
Concen: 0.552 ppbv
RT: 13.65 min Scan# 3379
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion: 91 Resp: 189133

Ion	Ratio	Lower	Upper
91	100		
106	43.7	23.4	70.3

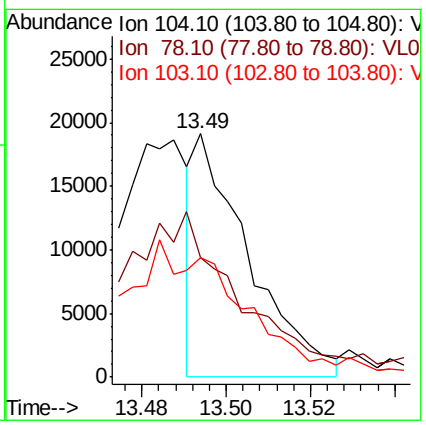


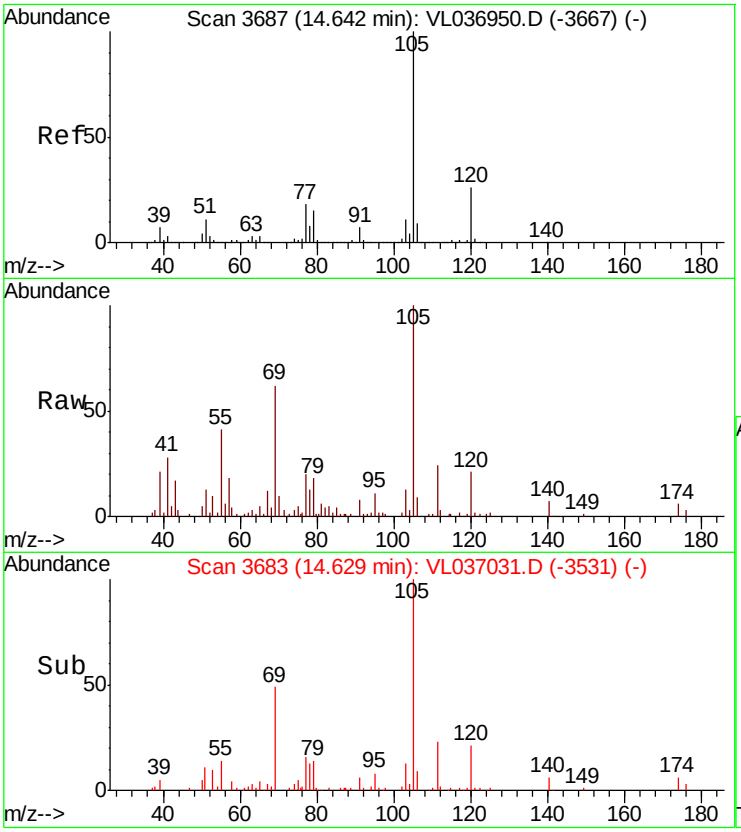


#61
Styrene
Concen: 0.088 ppbv
RT: 13.49 min Scan# 3330
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion:104 Resp: 17071

Ion	Ratio	Lower	Upper
104	100		
78	174.8	39.0	58.6#
103	0.0	38.0	57.0#



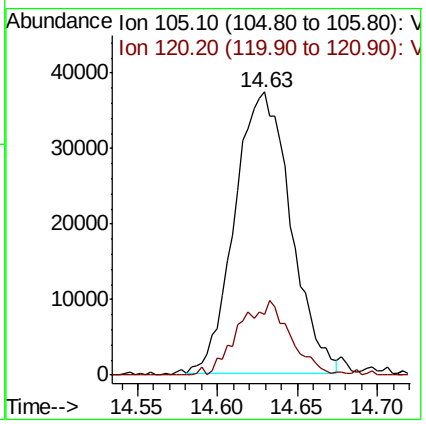


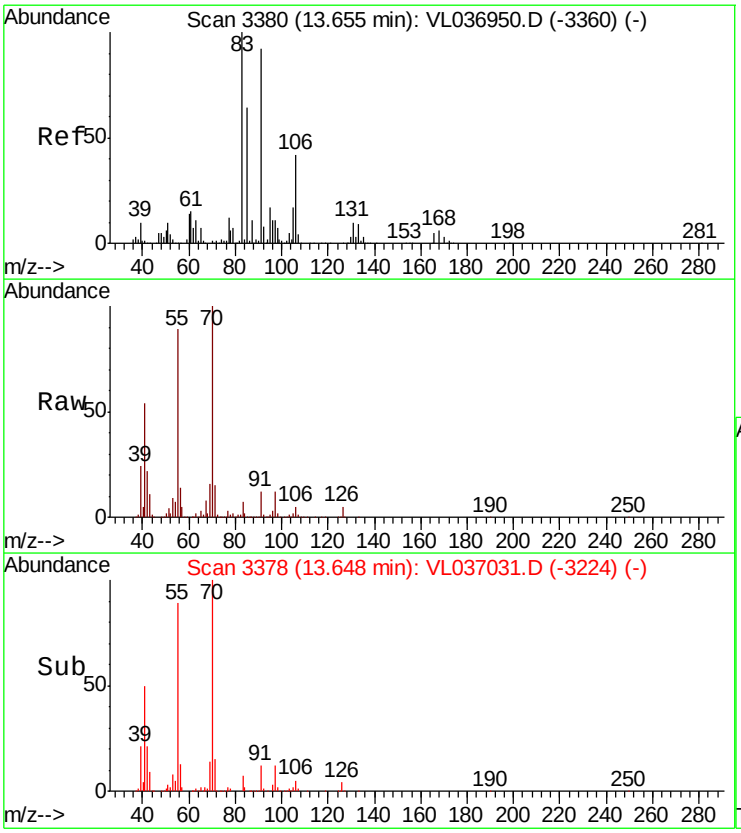
#62
Isopropylbenzene
Concen: 0.181 ppbv
RT: 14.63 min Scan# 3683
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion:105 Resp: 89331

Ion	Ratio	Lower	Upper
105	100		
120	25.0	21.7	32.5

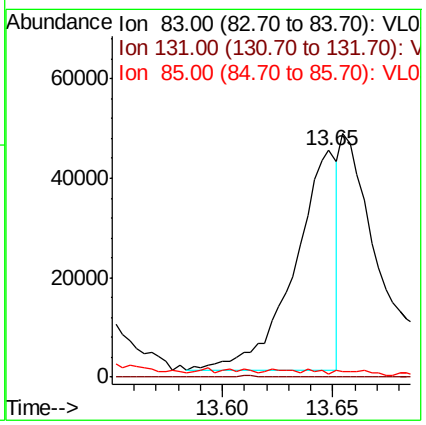


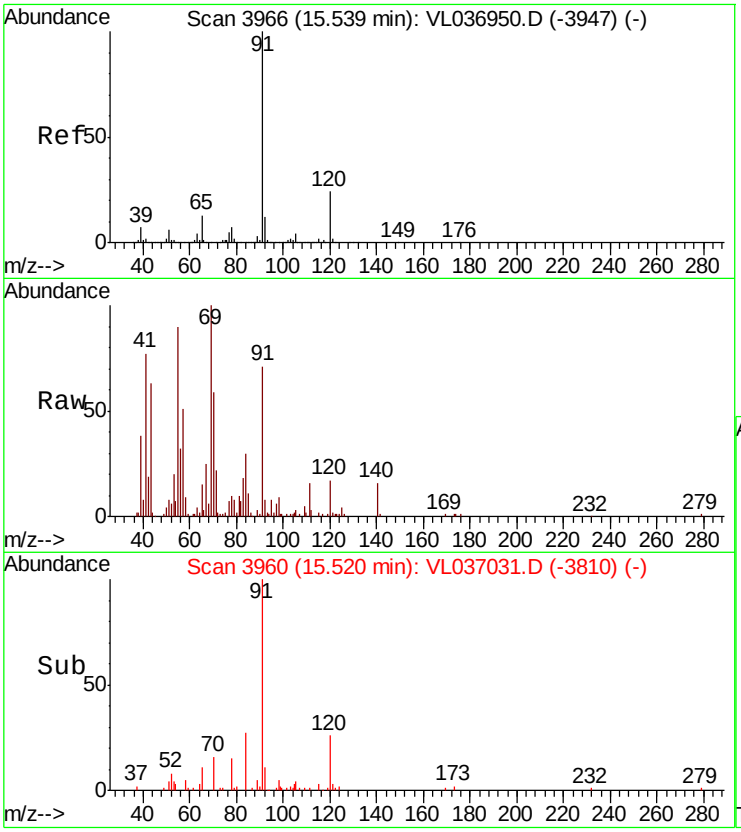


#63
1,1,2-Tetrachloroethane
Concen: 0.232 ppbv
RT: 13.65 min Scan# 3378
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion: 83 Resp: 59392

Ion	Ratio	Lower	Upper
83	100		
131	0.2	5.0	15.0#
85	4.1	32.9	98.6#



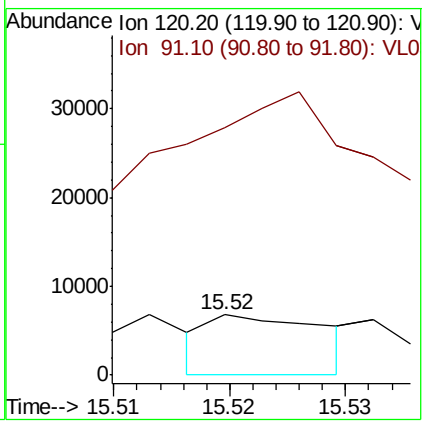


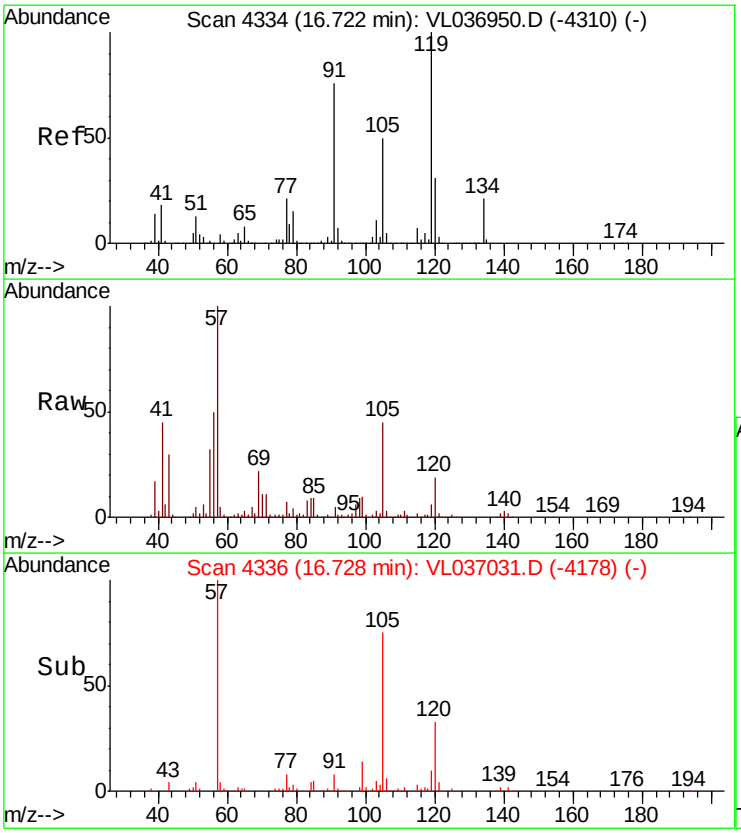
#64
n-propylbenzene
Concen: 0.037 ppbv
RT: 15.52 min Scan# 3960
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion:120 Resp: 4709

Ion	Ratio	Lower	Upper
120	100		
91	0.0	343.8	515.6#

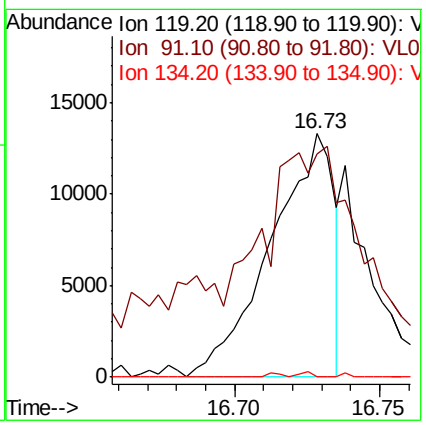


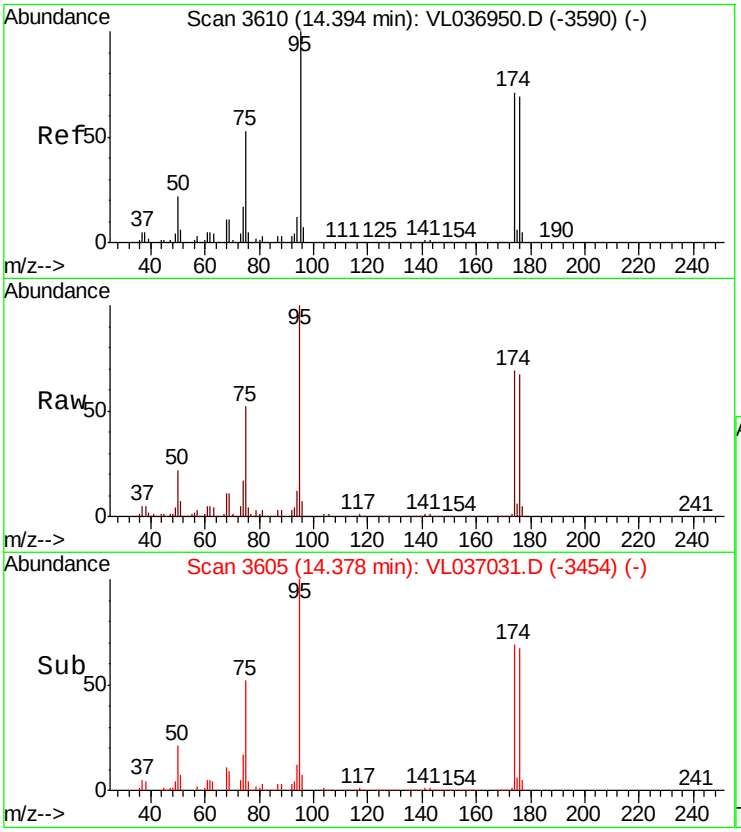


#65
tert-Butylbenzene
Concen: 0.045 ppbv
RT: 16.73 min Scan# 4336
Delta R.T. 0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion:119 Resp: 19987

Ion	Ratio	Lower	Upper
119	100		
91	172.4	61.9	92.9#
134	0.0	16.2	24.4#



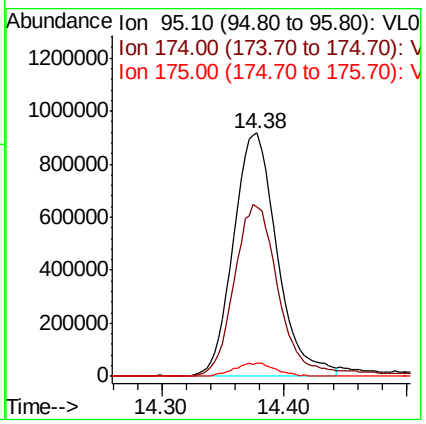


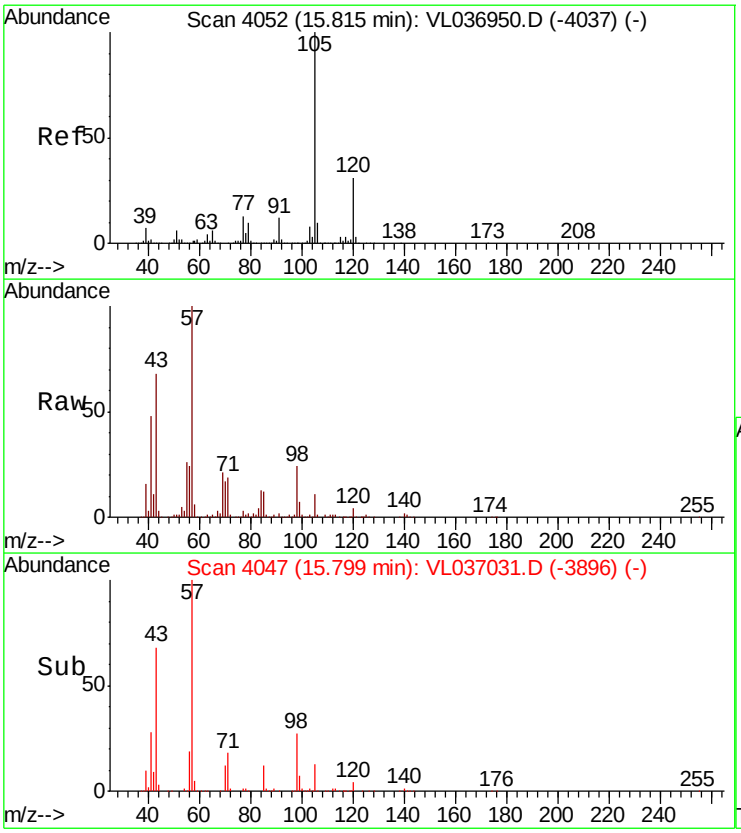
#68
1-Bromo-4-Fluorobenzene
Concen: 9.788 ppbv
RT: 14.38 min Scan# 3605
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion: 95 Resp: 2263389

Ion	Ratio	Lower	Upper
95	100		
174	74.8	58.4	87.6
175	5.5	4.4	6.6

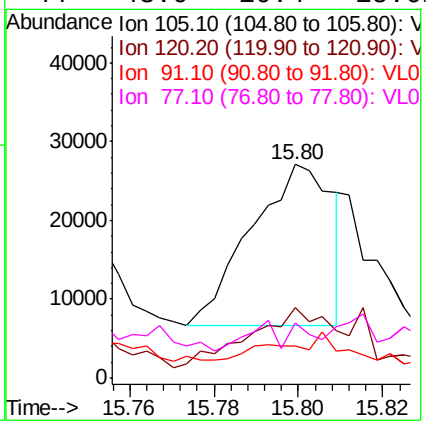


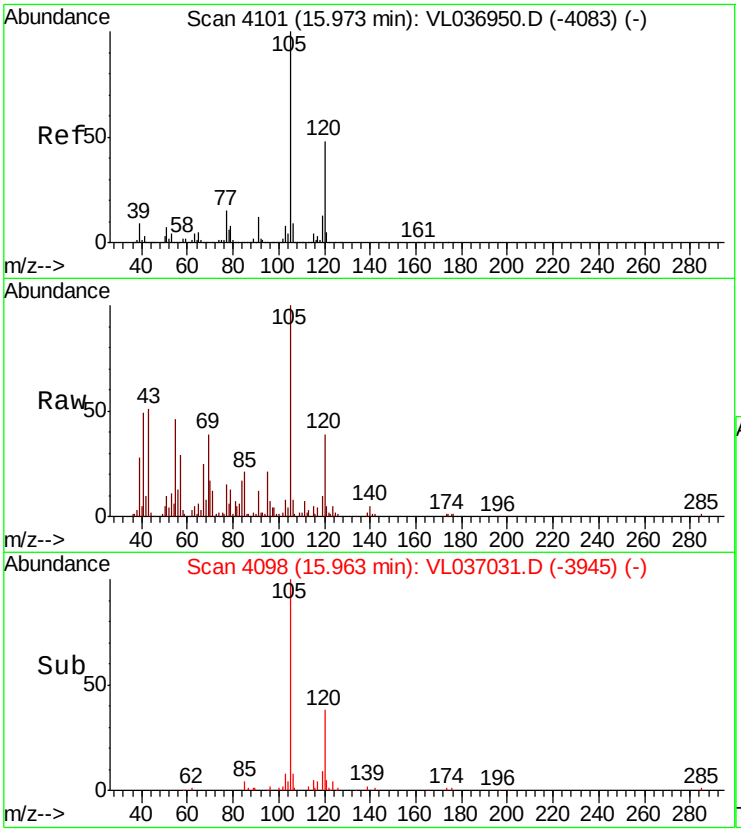


#72
4-Ethyltoluene
Concen: 0.067 ppbv
RT: 15.80 min Scan# 4047
Delta R.T. -0.02 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion:105 Resp: 27216

Ion	Ratio	Lower	Upper
105	100		
120	71.2	24.6	37.0#
91	31.3	9.8	14.6#
77	43.0	10.4	15.6#



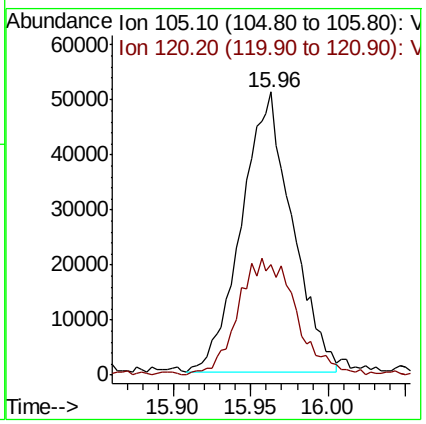


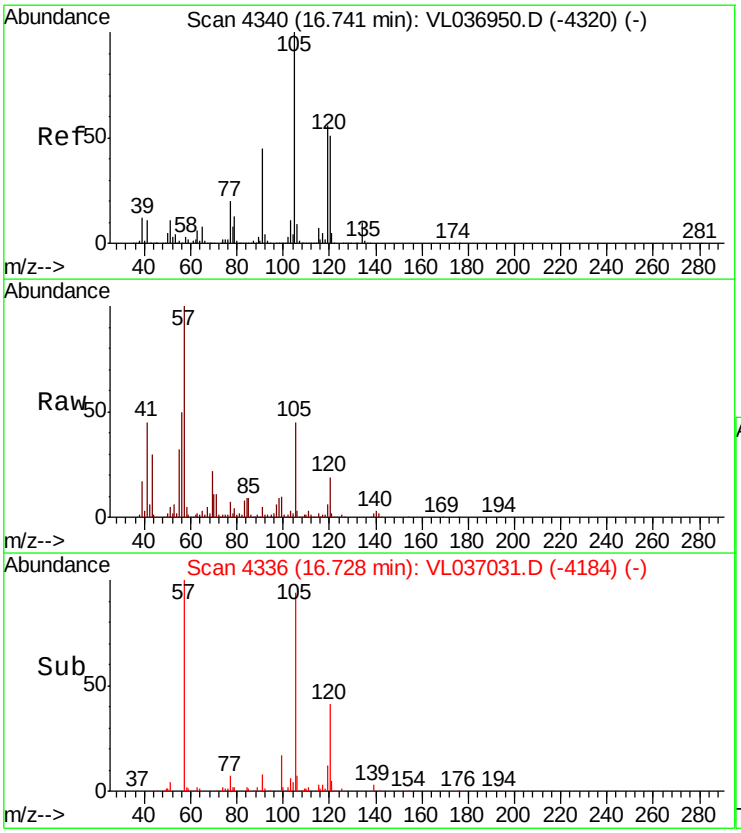
#73
1,3,5-Trimethylbenzene
Concen: 0.302 ppbv
RT: 15.96 min Scan# 4098
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Instrument :
MSVOA_L
ClientSampleId :
KSV-05

Tgt Ion:105 Resp: 115227

Ion	Ratio	Lower	Upper
105	100		
120	39.4	38.6	58.0





#74
1,2,4-Trimethylbenzene
Concen: 0.606 ppbv
RT: 16.73 min Scan# 4336
Delta R.T. -0.01 min
Lab File: VL037031.D
Acq: 20 May 2021 19:48

Tgt Ion:105 Resp: 239373

Ion	Ratio	Lower	Upper
105	100		
120	43.4	40.6	61.0
91	9.9	37.4	56.0#
77	11.1	16.2	24.4#