Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052021\
Data File : VL037033.D
Acq On : 20 May 2021 21:05
Operator : SY/AP
Sample : M2424-12 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : KSV-10

Quant Time: May 21 01:18:46 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	1178975	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.14	114	3407832	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.04	117	3024386	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.37	95	2281278	10.04	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	11792	0.059	ppbv		89
3) Chlorodifluoromethane	2.96	51	24115	0.112	ppbv		98
4) Chloromethane	3.12	50	17338	0.236	ppbv	#	76
7) Chloroethane	3.53	64	1386	0.053	ppbv	#	81
9) Propene	2.98	41	569227	7.360	ppbv		98
10) Heptane	8.08	43	241880	1.255	ppbv		95
11) Trichlorofluoromethane	3.92	101	236383	1.277	ppbv		99
13) Ethanol	3.58	45	435784	42.230	ppbv		96
15) Acetone	3.82	43	21948009	181.751	ppbv	#	77
16) 1,3-Butadiene	3.28	39	1765422	23.531	ppbv	#	16
17) tert-Butyl alcohol	4.27	59	424535	3.838	ppbv		95
19) Isopropyl Alcohol	3.94	45	477377	7.354	ppbv	#	30
20) Methylene Chloride	4.32	84	136150	2.103	ppbv		95
23) Vinyl Acetate	5.03	43	171844	0.897	ppbv	#	25
25) Ethyl Acetate	5.65	43	928558	3.200	ppbv	#	91
26) Hexane	5.65	57	566365	3.821	ppbv	#	11
27) Carbon Disulfide	4.52	76	75770	0.507	ppbv	#	84
30) Cyclohexane	7.09	84	324891	2.579	ppbv		89
31) cis-1,2-Dichloroethene	5.64	61	64095	0.482	ppbv	#	25
34) 2-Butanone	5.21	43	2523137	20.334	ppbv		99
36) Benzene	6.86	78	239376	0.815	ppbv		99
39) 1,2-Dichloropropane	7.80	63	12756	0.113	ppbv	#	1
41) Tetrahydrofuran	5.95	42	7041	0.100	ppbv	#	44
42) Bromodichloromethane	7.75	83	8897	0.040	ppbv	#	25
43) Methyl Methacrylate	7.95	69	12003	0.119	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.83	57	47464	0.094	ppbv	#	42
50) 4-Methyl-2-Pentanone	8.71	43	30686	0.150	ppbv	#	1
51) 2-Hexanone	10.10	43	294643	2.722	ppbv	#	98
53) Toluene	9.76	91	802048	2.296	ppbv		97
57) Chlorobenzene	12.10	112	9135	0.039	ppbv		99
58) Ethyl Benzene	12.67	91	123634	0.290	ppbv		96
59) m/p-Xylene	12.96	91	58496	0.166	ppbv	#	30
60) o-Xylene	13.65	91	80355	0.239	ppbv		99
61) Styrene	13.48	104	60005	0.317	ppbv	#	82
62) Isopropylbenzene	14.62	105	21895	0.045	ppbv		100
63) 1,1,2,2-Tetrachloroethane	13.65	83	191014	0.760	ppbv	#	26
64) n-propylbenzene	15.52	120	6267	0.050	ppbv	#	1
65) tert-Butylbenzene	16.73	119	45710	0.105	ppbv	#	59
66) Benzyl Chloride	17.01	91	3817	0.158	ppbv	#	1
71) 2-Chlorotoluene	15.53	91	73686	0.211	ppbv	#	42
72) 4-Ethyltoluene	15.80	105	108375	0.271	ppbv	#	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052021\
Data File : VL037033.D
Acq On : 20 May 2021 21:05
Operator : SY/AP
Sample : M2424-12 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : KSV-10

Quant Time: May 21 01:18:46 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)
73) 1,3,5-Trimethylbenzene	15.96	105	110322	0.294	ppbv		98
74) 1,2,4-Trimethylbenzene	16.73	105	355621	0.917	ppbv	#	71

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052021\
Data File : VL037033.D
Acq On : 20 May 2021 21:05
Operator : SY/AP
Sample : M2424-12 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
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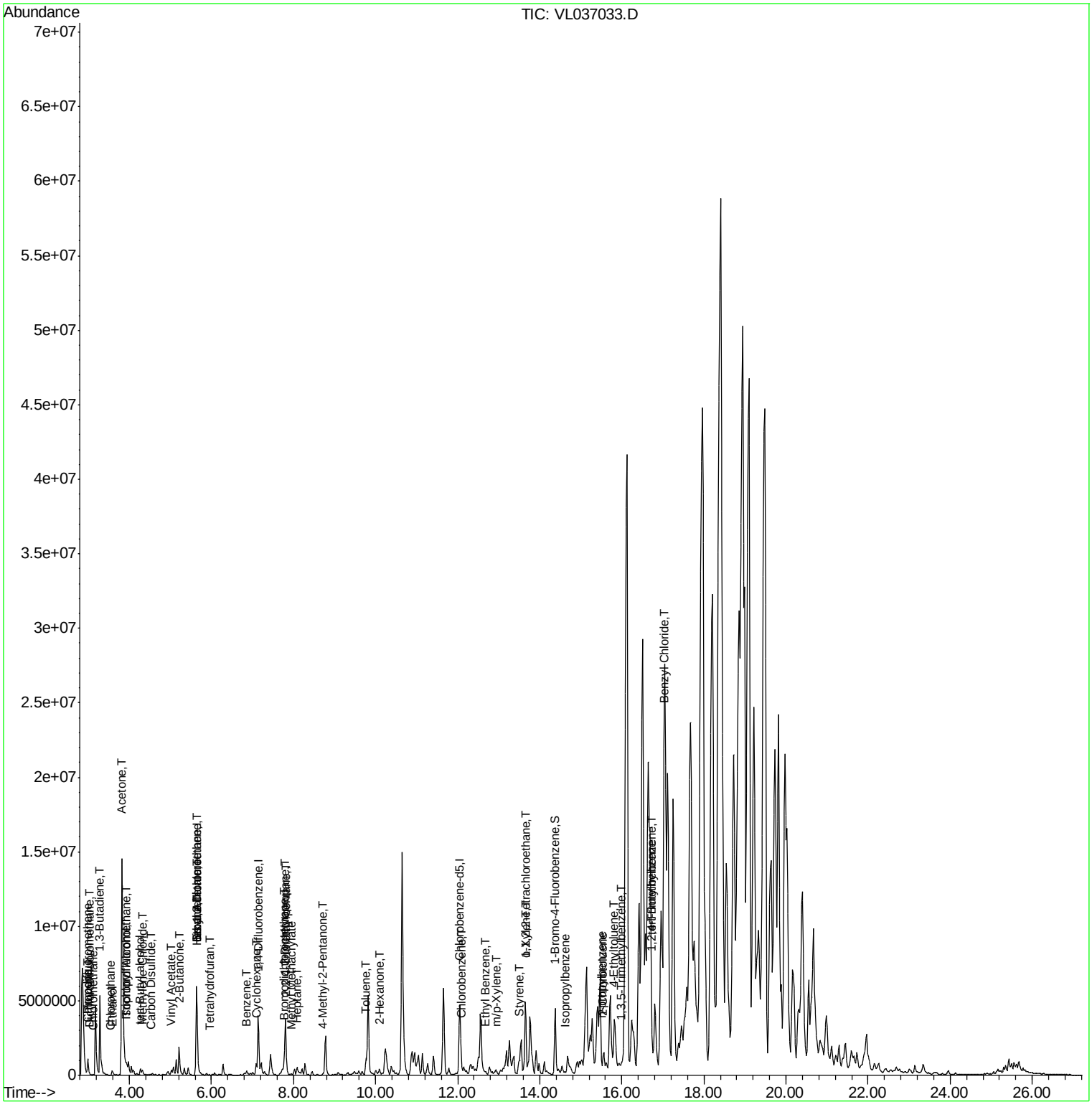
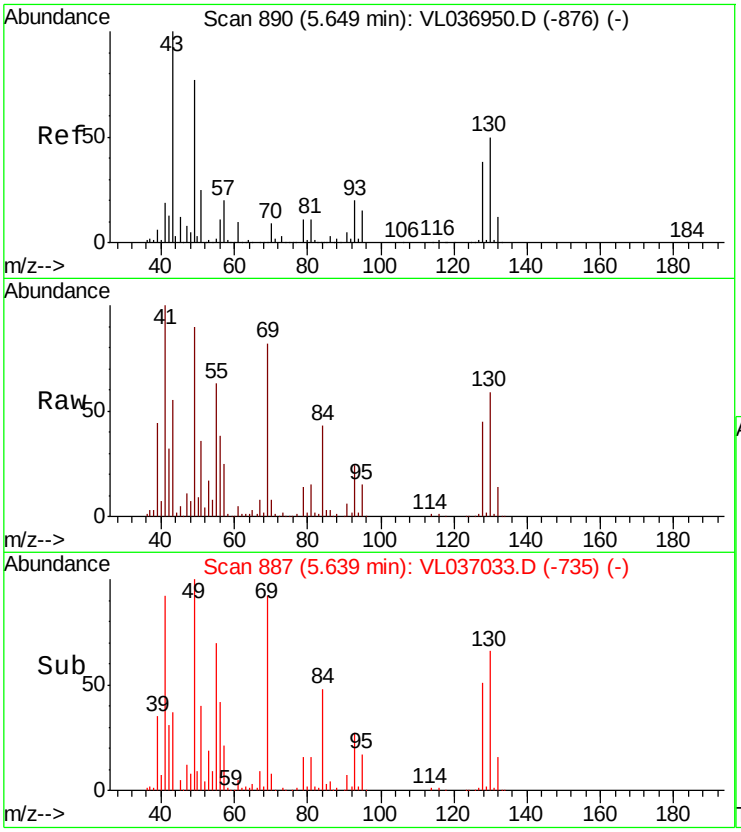
Quant Time: May 21 01:18:46 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 12:00:15 2021
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration



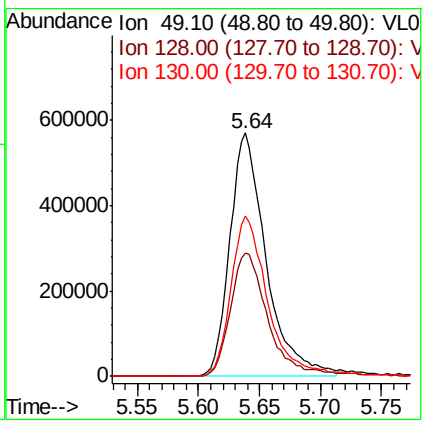


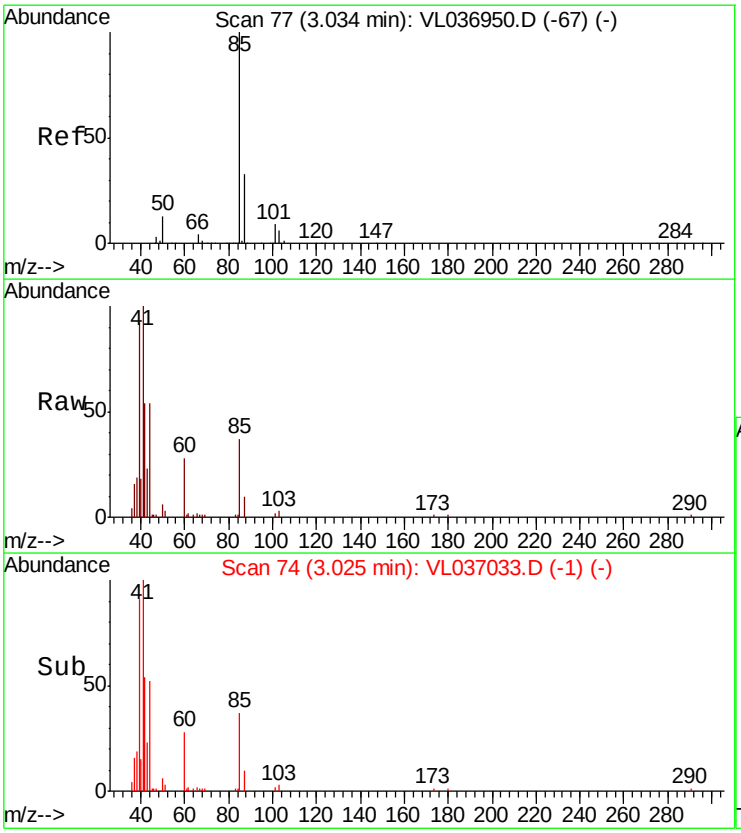
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.64 min Scan# 887
Delta R.T. -0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument :
MSVOA_L
ClientSampleId :
KSV-10

Tgt Ion: 49 Resp: 1178975

Ion	Ratio	Lower	Upper
49	100		
128	53.3	26.9	80.7
130	67.4	33.8	101.4

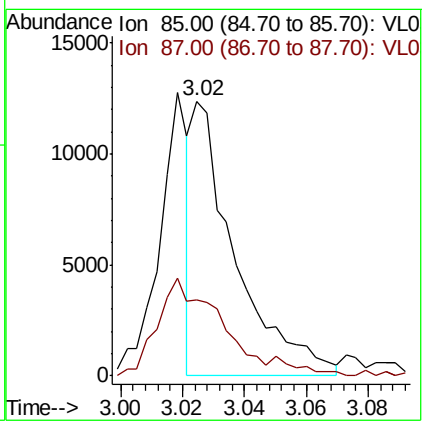


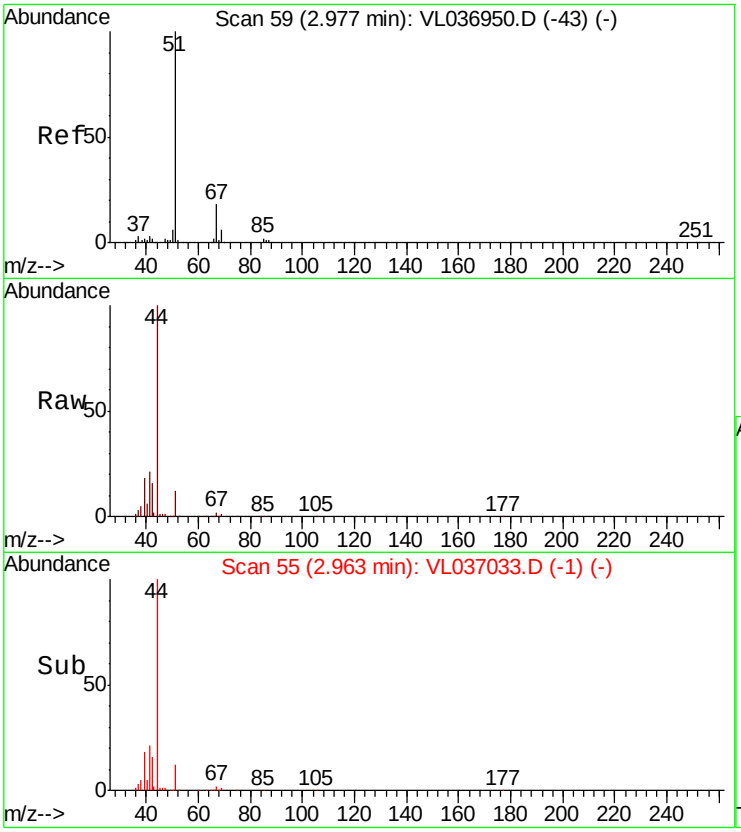


#2
Dichlorodifluoromethane
Concen: 0.059 ppbv
RT: 3.02 min Scan# 74
Delta R.T. -0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 85 Resp: 11792

Ion	Ratio	Lower	Upper
85	100		
87	27.0	26.6	39.8



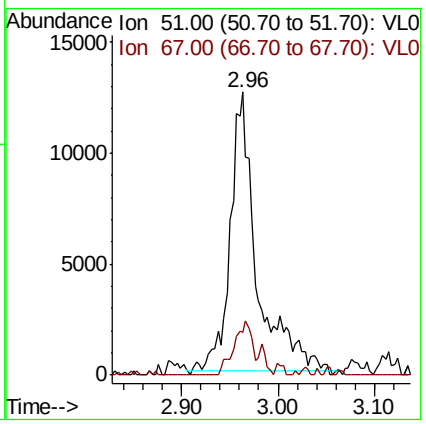


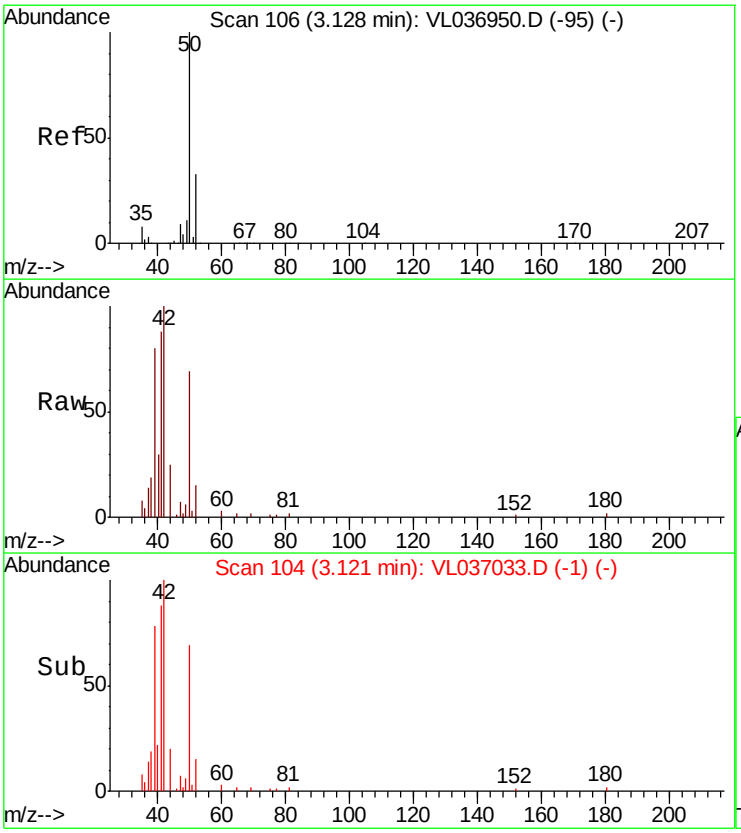
#3
Chlorodifluoromethane
Concen: 0.112 ppbv
RT: 2.96 min Scan# 55
Delta R.T. -0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 51 Resp: 24115

Ion	Ratio	Lower	Upper
51	100		
67	17.3	14.6	21.8

Instrument :
MSVOA_L
ClientSampleId :
KSV-10

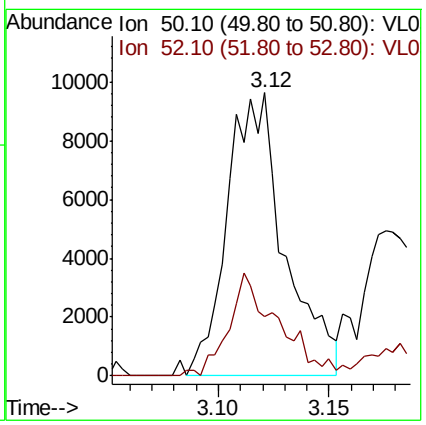


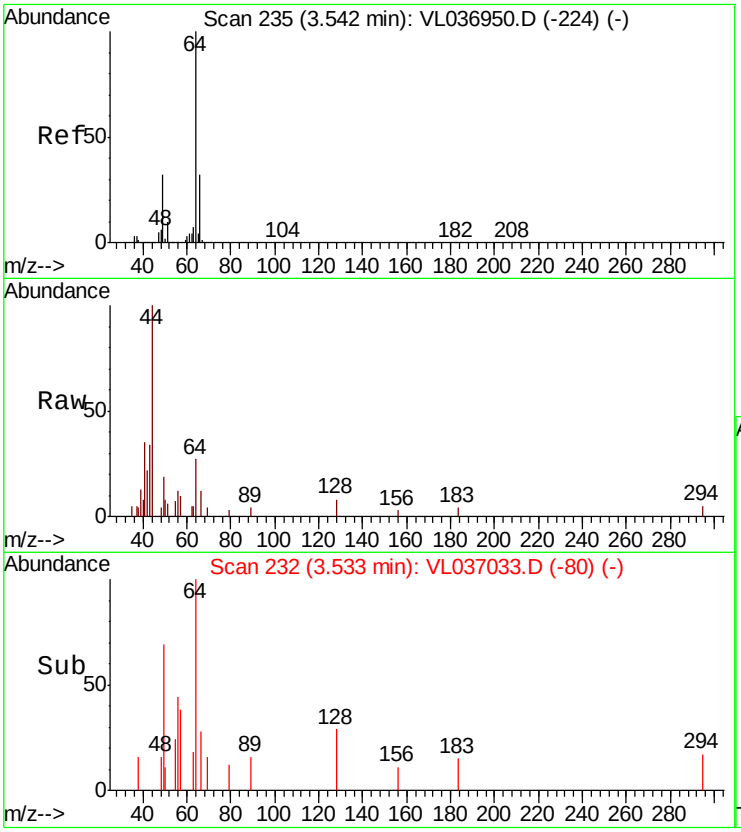


#4
Chloromethane
Concen: 0.236 ppbv
RT: 3.12 min Scan# 104
Delta R.T. -0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 50 Resp: 17338

Ion	Ratio	Lower	Upper
50	100		
52	18.9	26.1	39.1#



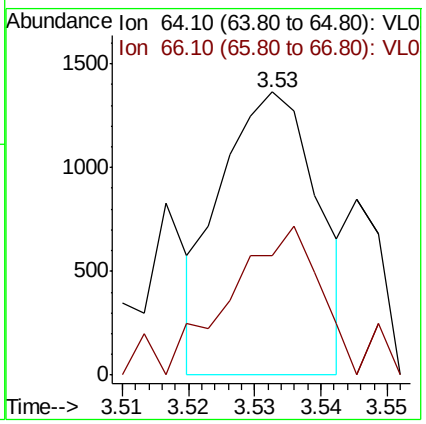


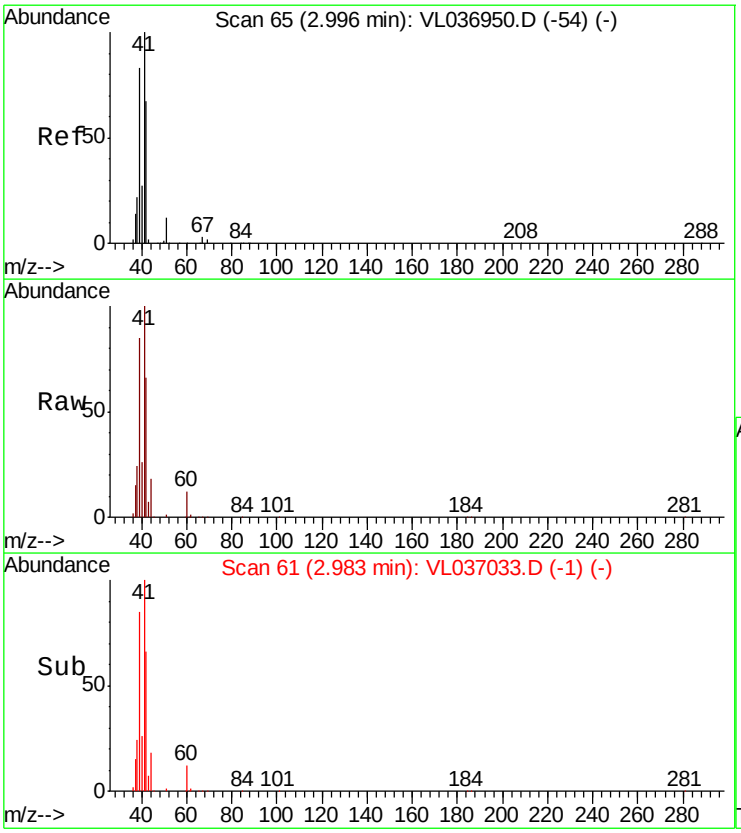
#7
Chloroethane
Concen: 0.053 ppbv
RT: 3.53 min Scan# 232
Delta R.T. -0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument :
MSVOA_L
ClientSampleId :
KSV-10

Tgt Ion: 64 Resp: 1386

Ion	Ratio	Lower	Upper
64	100		
66	42.2	25.4	38.2#

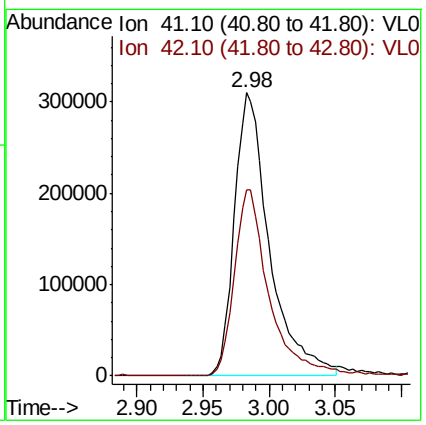


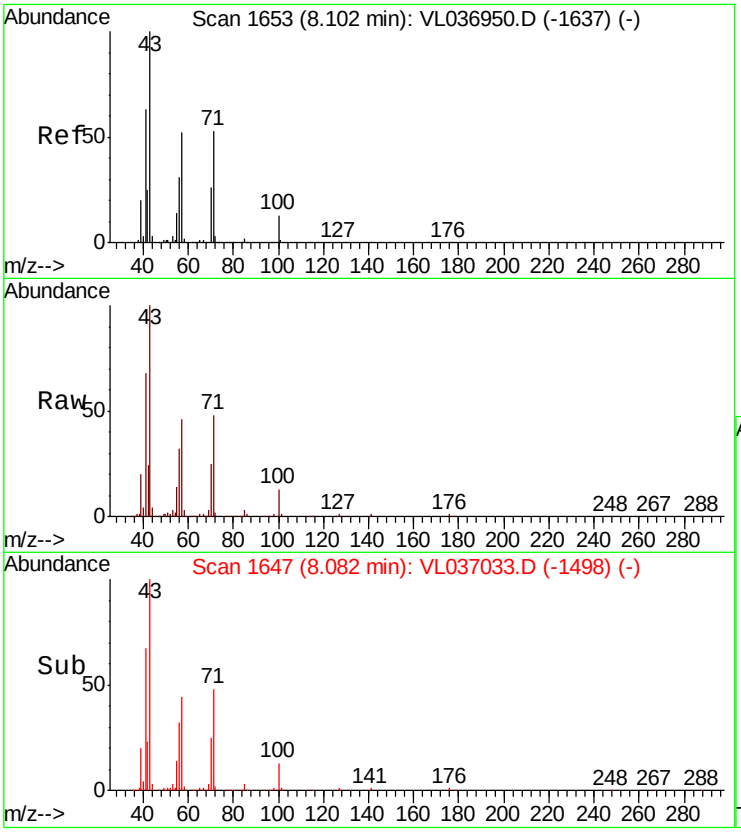


#9
Propene
Concen: 7.360 ppbv
RT: 2.98 min Scan# 61
Delta R.T. -0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 41 Resp: 569227

Ion	Ratio	Lower	Upper
41	100		
42	65.4	53.9	80.9



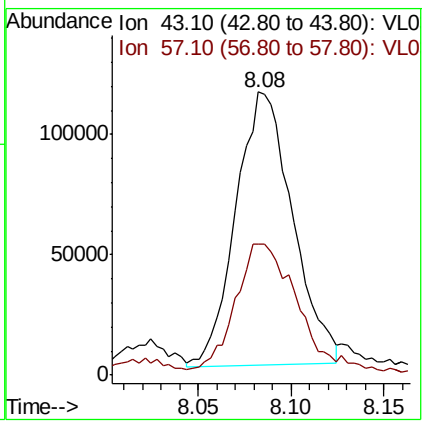


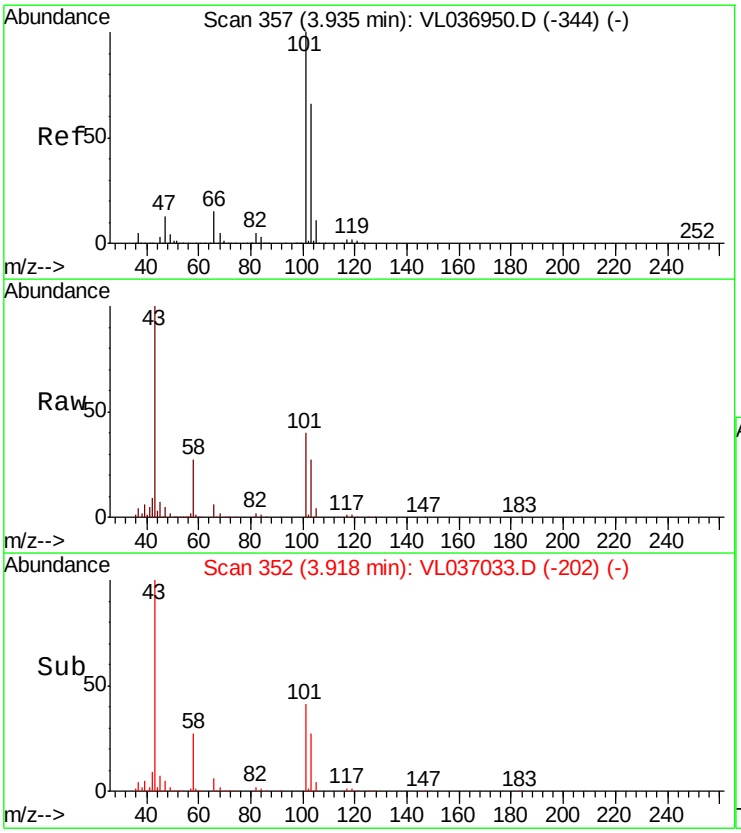
#10
Heptane
Concen: 1.255 ppbv
RT: 8.08 min Scan# 1647
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument :
MSVOA_L
ClientSampleId :
KSV-10

Tgt Ion: 43 Resp: 241880

Ion	Ratio	Lower	Upper
43	100		
57	54.5	41.0	61.6

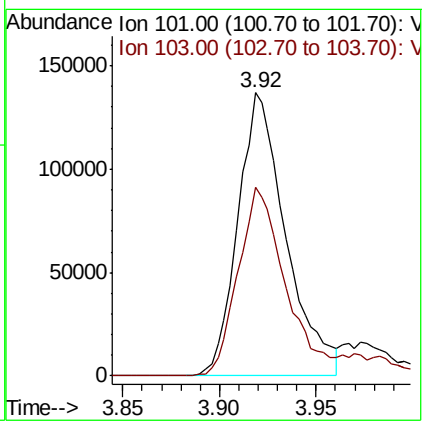


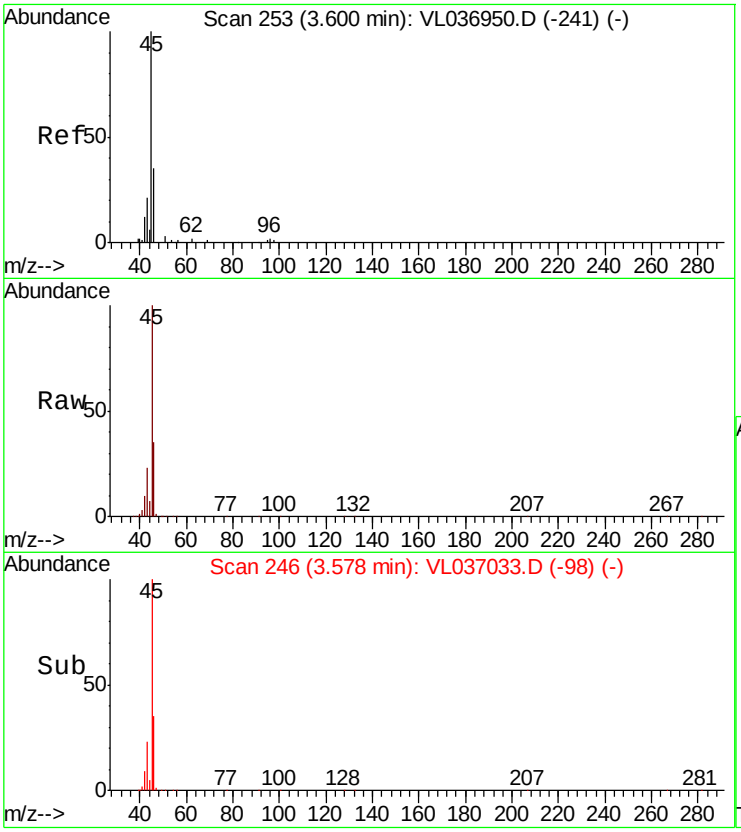


#11
Trichlorofluoromethane
Concen: 1.277 ppbv
RT: 3.92 min Scan# 352
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion:101 Resp: 236383

Ion	Ratio	Lower	Upper
101	100		
103	66.5	52.6	79.0



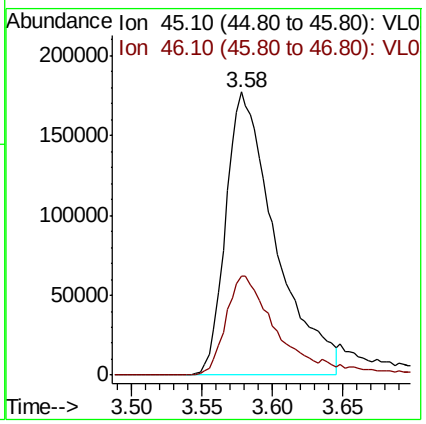


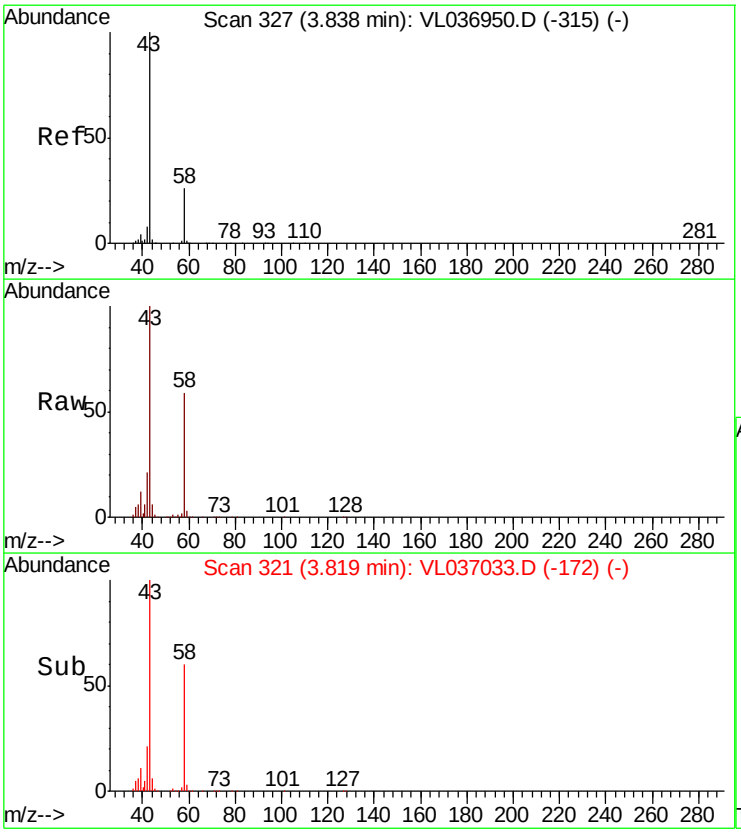
#13
Ethanol
Concen: 42.230 ppbv
RT: 3.58 min Scan# 246
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument :
MSVOA_L
ClientSampleId :
KSV-10

Tgt Ion: 45 Resp: 435784

Ion	Ratio	Lower	Upper
45	100		
46	38.4	16.3	65.3

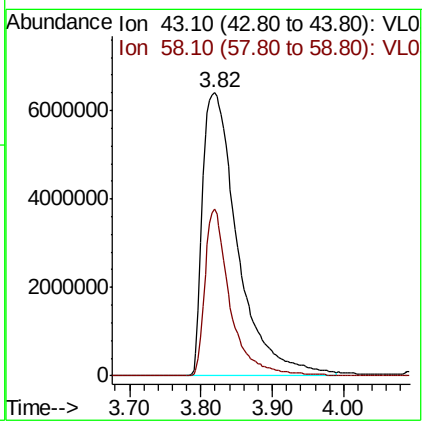


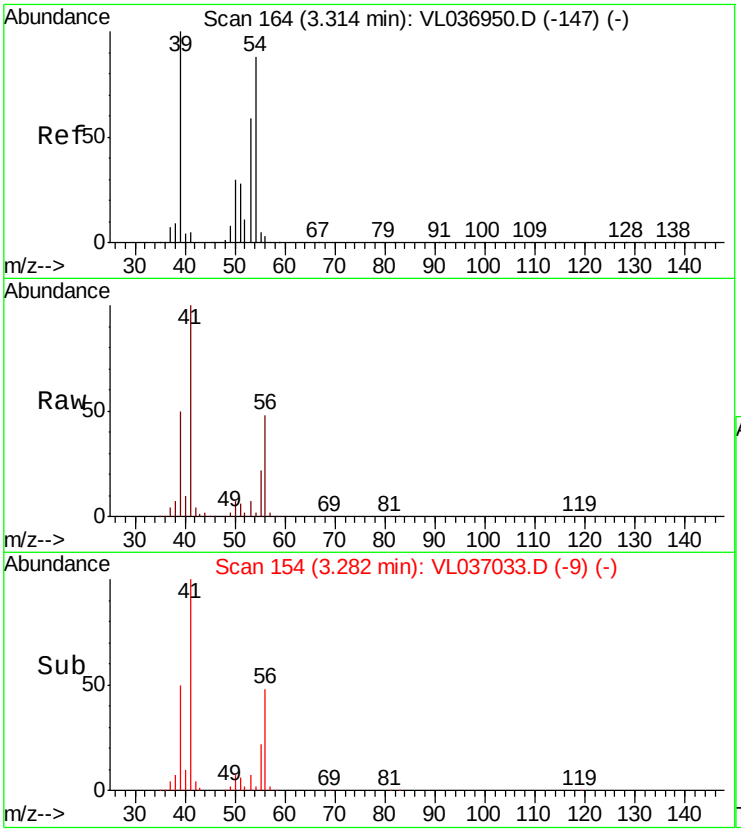


#15
Acetone
Concen: 181.751 ppbv
RT: 3.82 min Scan# 321
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 43 Resp:21948009

Ion	Ratio	Lower	Upper
43	100		
58	42.6	24.0	36.0#



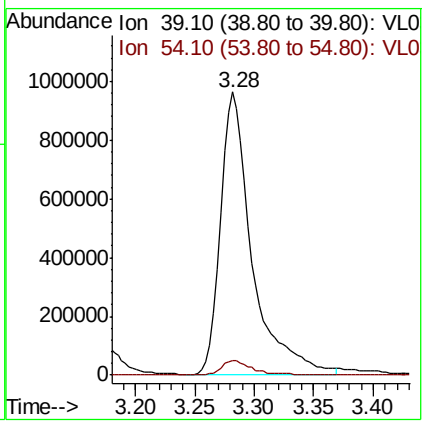


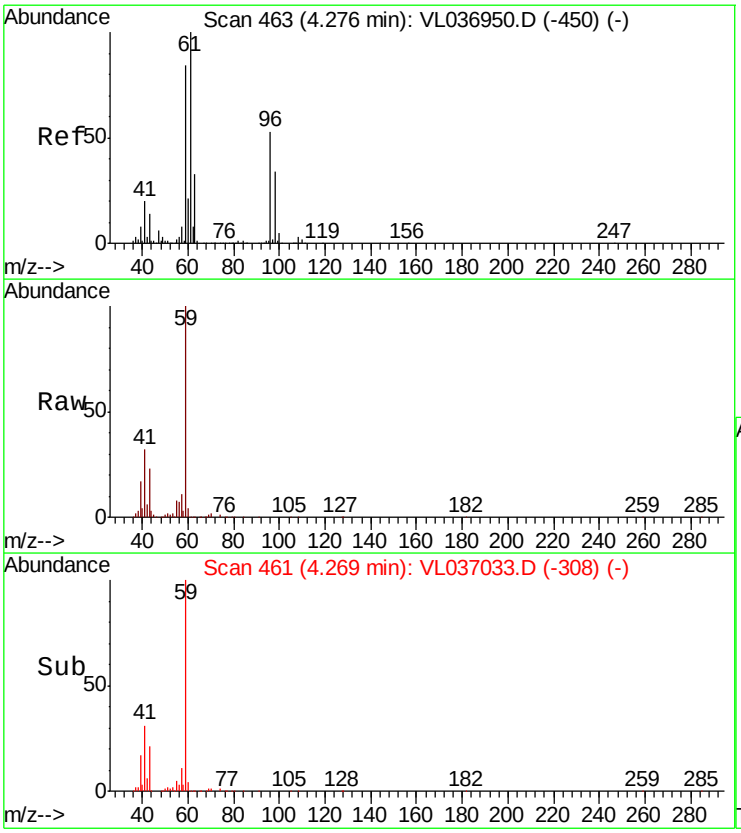
#16
1,3-Butadiene
Concen: 23.531 ppbv
RT: 3.28 min Scan# 154
Delta R.T. -0.03 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument : MSVOA_L
ClientSampleId : KSV-10

Tgt Ion: 39 Resp: 1765422

Ion	Ratio	Lower	Upper
39	100		
54	5.2	63.2	94.8#

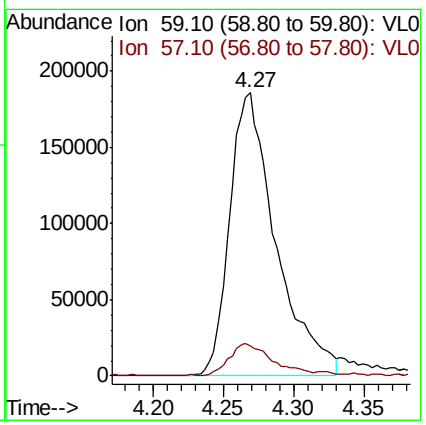


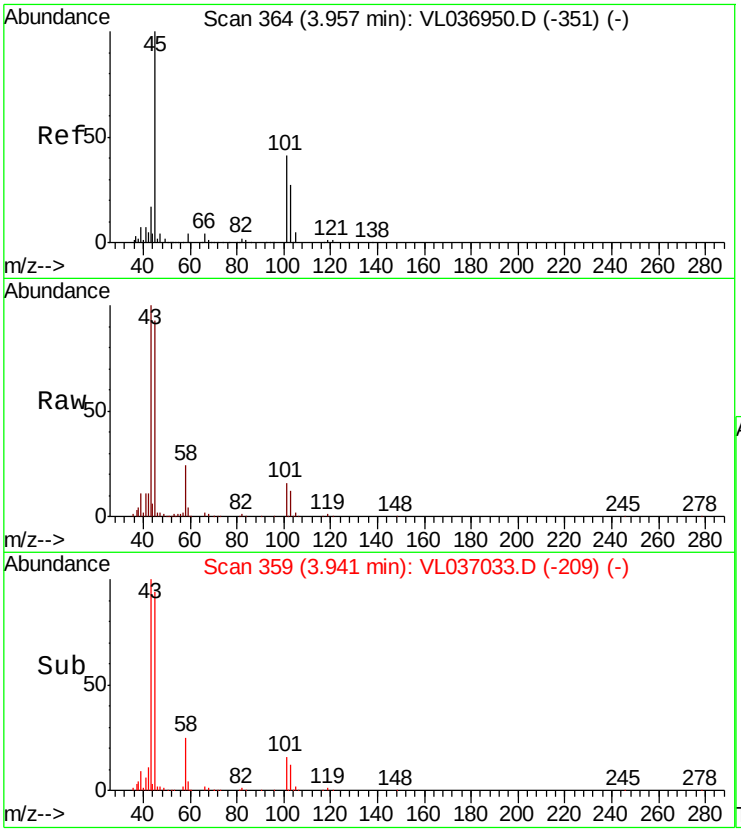


#17
tert-Butyl alcohol
Concen: 3.838 ppbv
RT: 4.27 min Scan# 461
Delta R.T. -0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 59 Resp: 424535

Ion	Ratio	Lower	Upper
59	100		
57	12.4	8.3	12.5



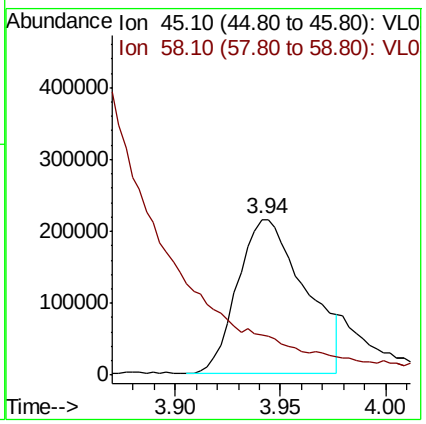


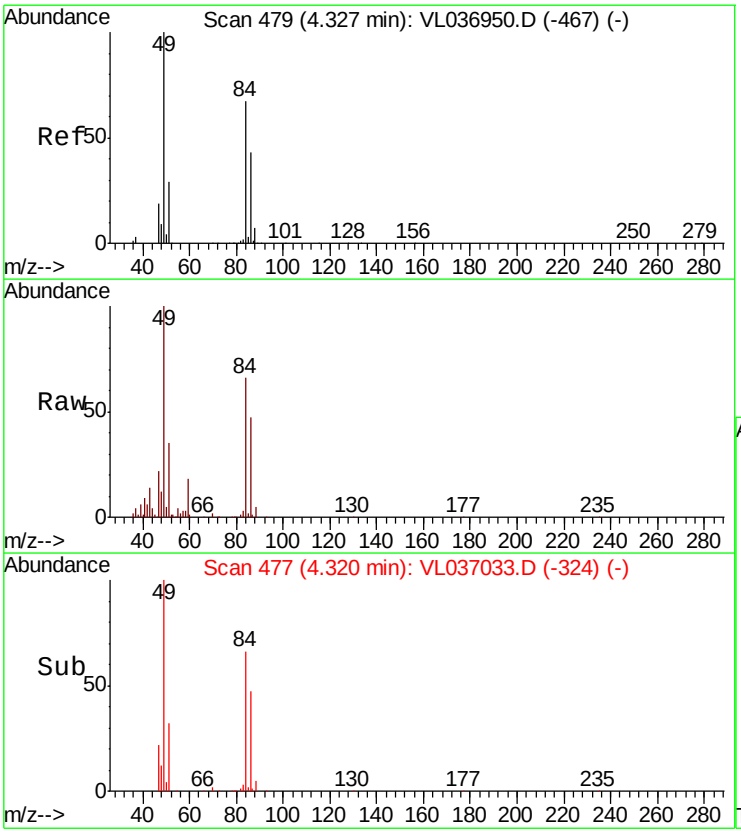
#19
Isopropyl Alcohol
Concen: 7.354 ppbv
RT: 3.94 min Scan# 359
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument :
MSVOA_L
ClientSampleId :
KSV-10

Tgt Ion: 45 Resp: 477377

Ion	Ratio	Lower	Upper
45	100		
58	0.0	37.2	55.8#

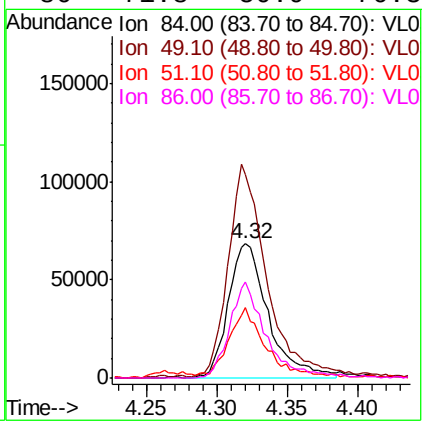


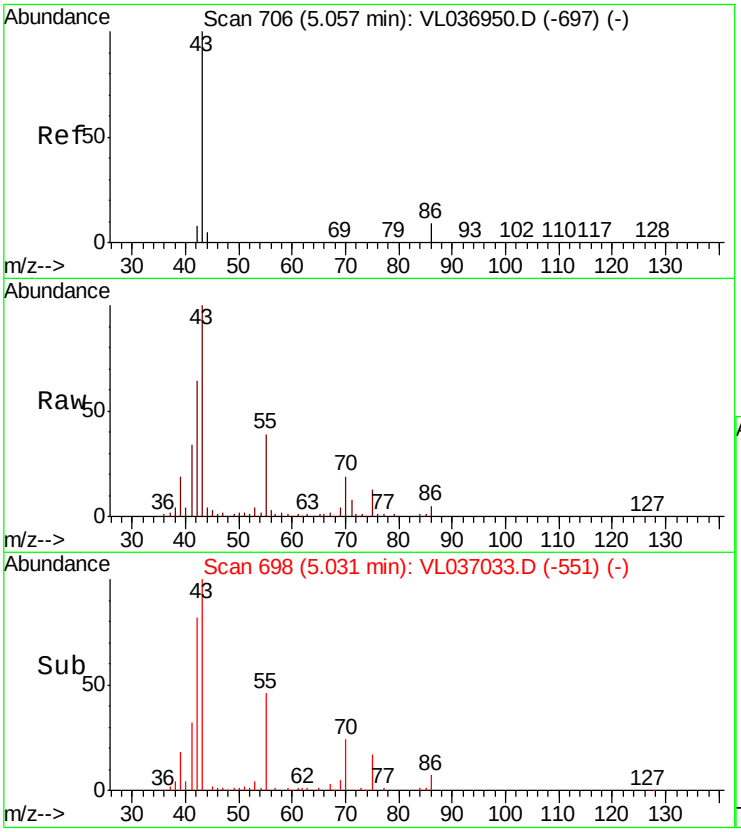


#20
Methylene Chloride
Concen: 2.103 ppbv
RT: 4.32 min Scan# 477
Delta R.T. -0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 84 Resp: 136150

Ion	Ratio	Lower	Upper
84	100		
49	151.0	119.8	179.6
51	49.5	35.1	52.7
86	71.8	50.9	76.3



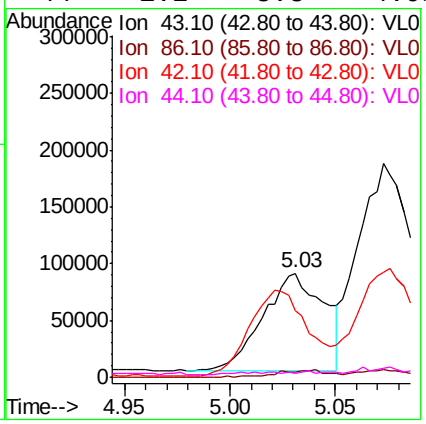


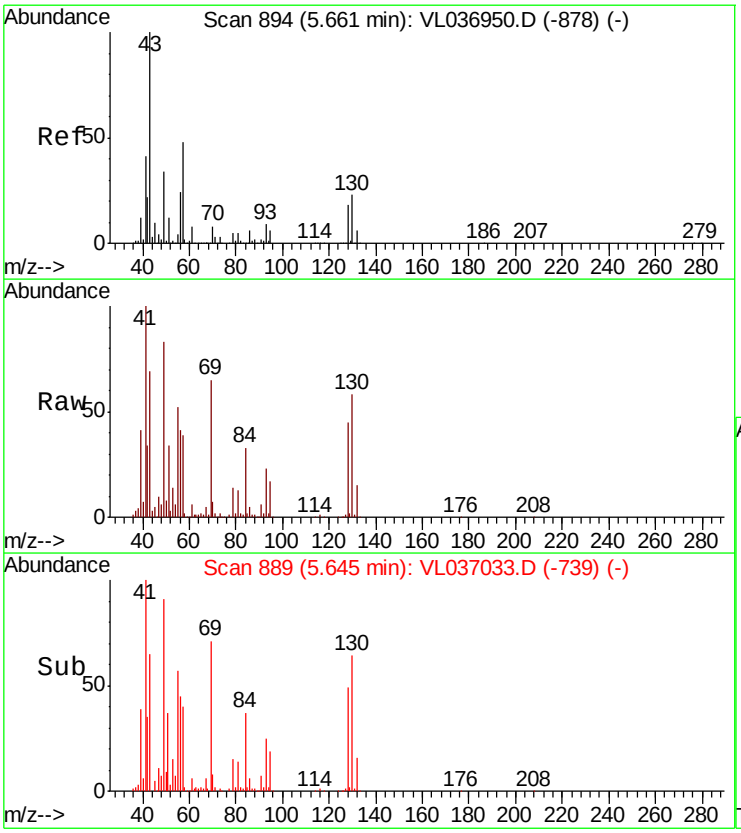
#23
Vinyl Acetate
Concen: 0.897 ppbv
RT: 5.03 min Scan# 698
Delta R.T. -0.03 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument : MSVOA_L
ClientSampleId : KSV-10

Tgt Ion: 43 Resp: 171844

Ion	Ratio	Lower	Upper
43	100		
86	5.6	5.8	8.8#
42	67.6	7.4	11.2#
44	1.2	3.3	4.9#

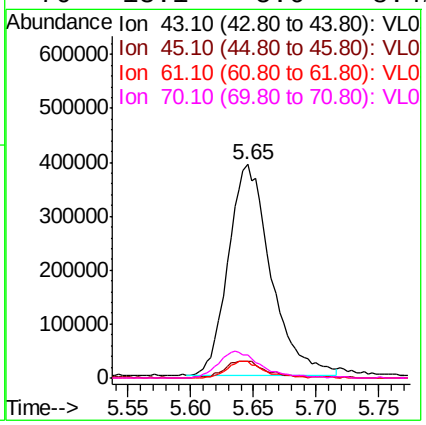


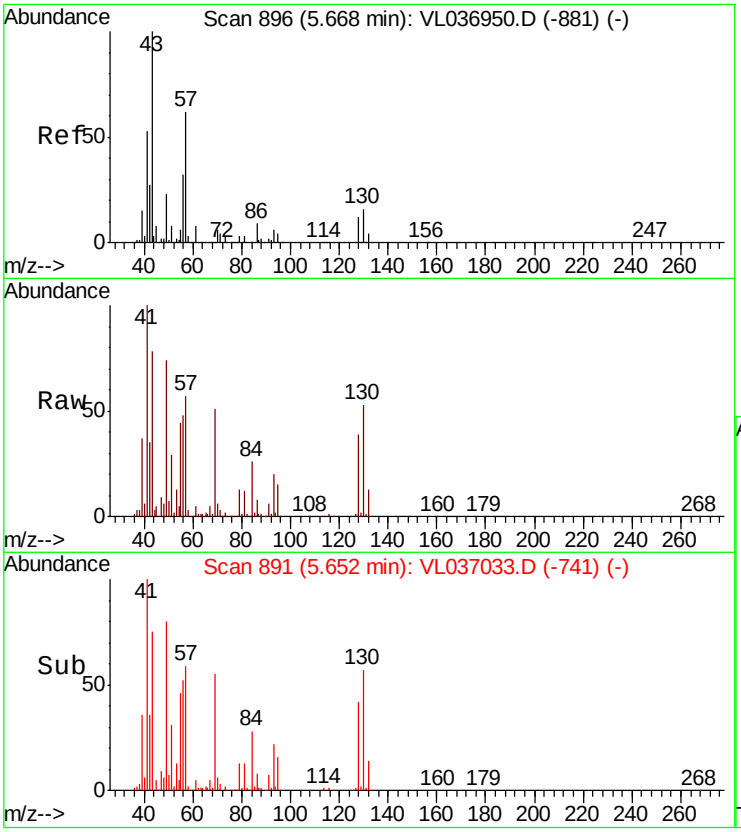


#25
Ethyl Acetate
Concen: 3.200 ppbv
RT: 5.65 min Scan# 889
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 43 Resp: 928558

Ion	Ratio	Lower	Upper
43	100		
45	7.8	7.8	11.8#
61	7.4	7.8	11.8#
70	13.1	5.6	8.4#



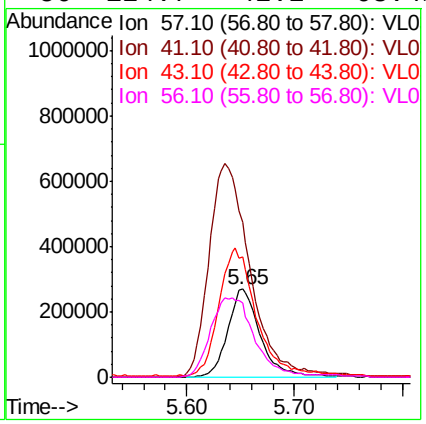


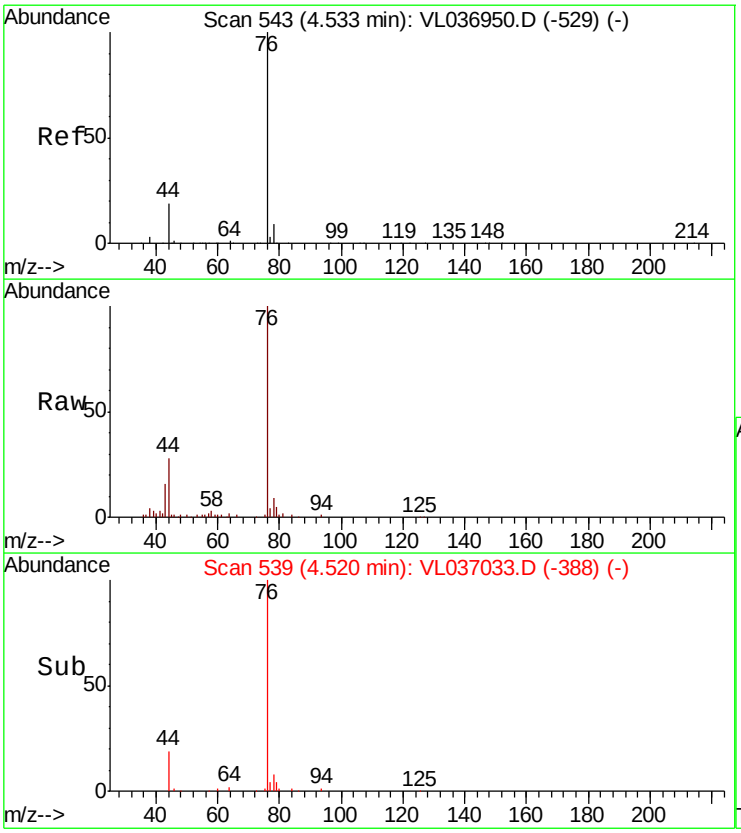
#26
Hexane
Concen: 3.821 ppbv
RT: 5.65 min Scan# 891
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument : MSVOA_L
ClientSampleId : KSV-10

Tgt Ion: 57 Resp: 566365

Ion	Ratio	Lower	Upper
57	100		
41	309.1	70.5	105.7#
43	171.4	165.8	248.8
56	124.7	42.2	63.4#

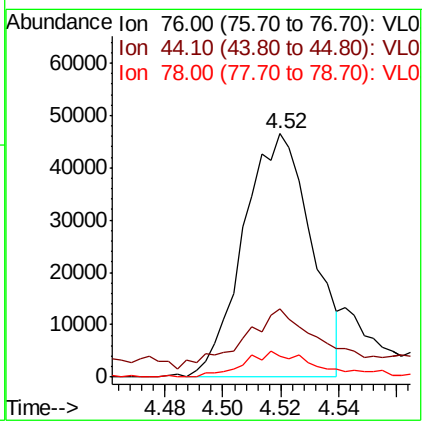


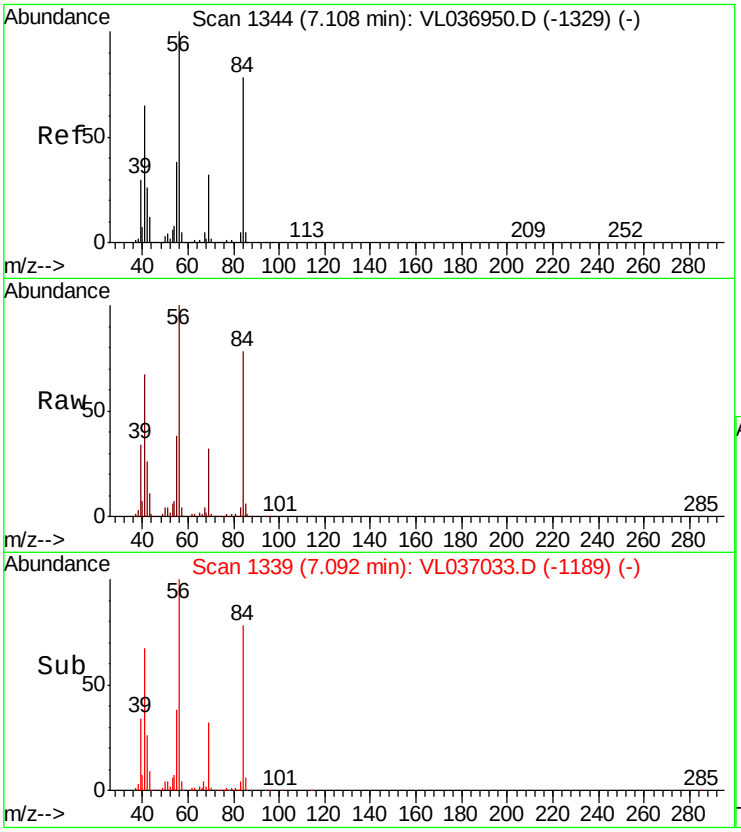


#27
Carbon Disulfide
Concen: 0.507 ppbv
RT: 4.52 min Scan# 539
Delta R.T. -0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 76 Resp: 75770

Ion	Ratio	Lower	Upper
76	100		
44	28.0	15.5	23.3#
78	13.1	7.8	11.6#



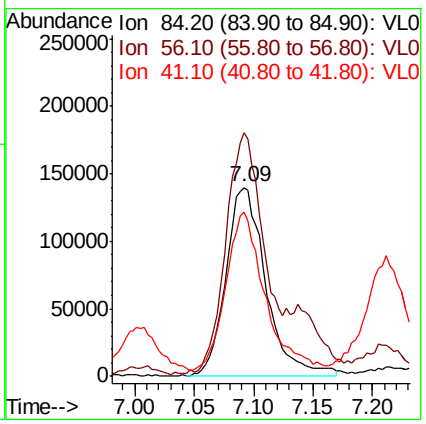


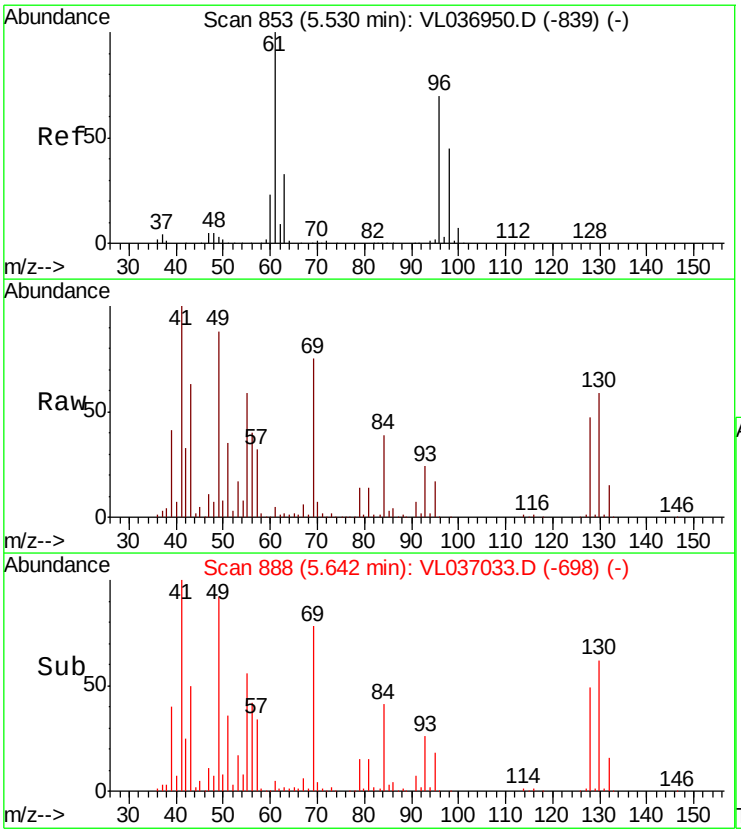
#30
Cyclohexane
Concen: 2.579 ppbv
RT: 7.09 min Scan# 1339
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument : MSVOA_L
ClientSampleId : KSV-10

Tgt Ion: 84 Resp: 324891

Ion	Ratio	Lower	Upper
84	100		
56	152.1	107.9	161.9
41	87.6	65.5	98.3

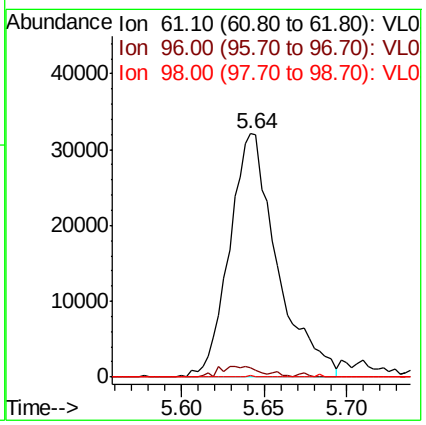


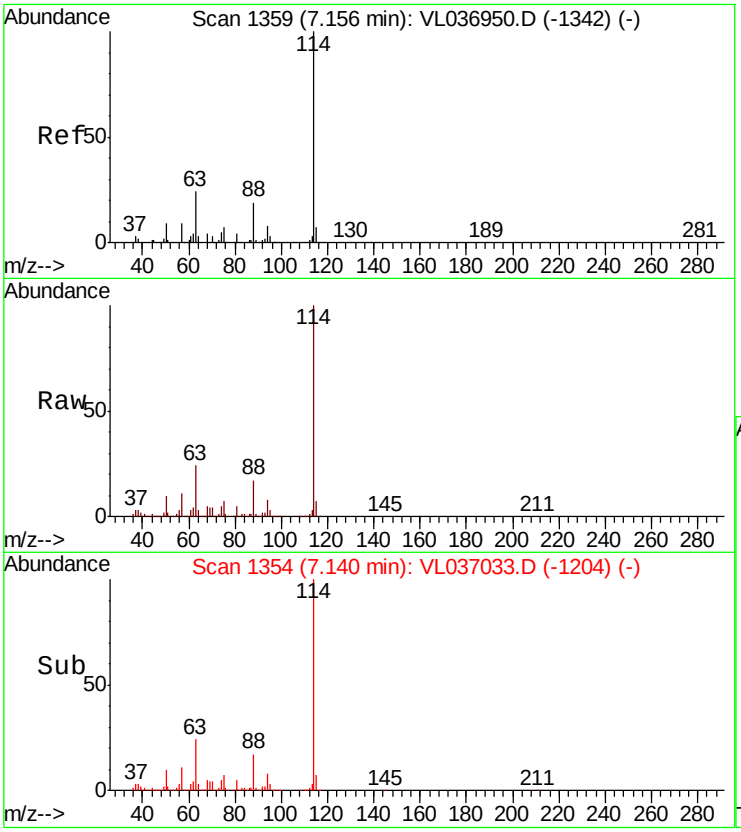


#31
cis-1,2-Dichloroethene
Concen: 0.482 ppbv
RT: 5.64 min Scan# 888
Delta R.T. 0.11 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 61 Resp: 64095

Ion	Ratio	Lower	Upper
61	100		
96	4.0	55.9	83.9#
98	0.8	35.6	53.4#



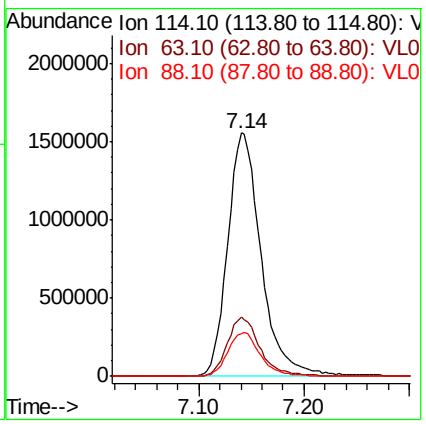


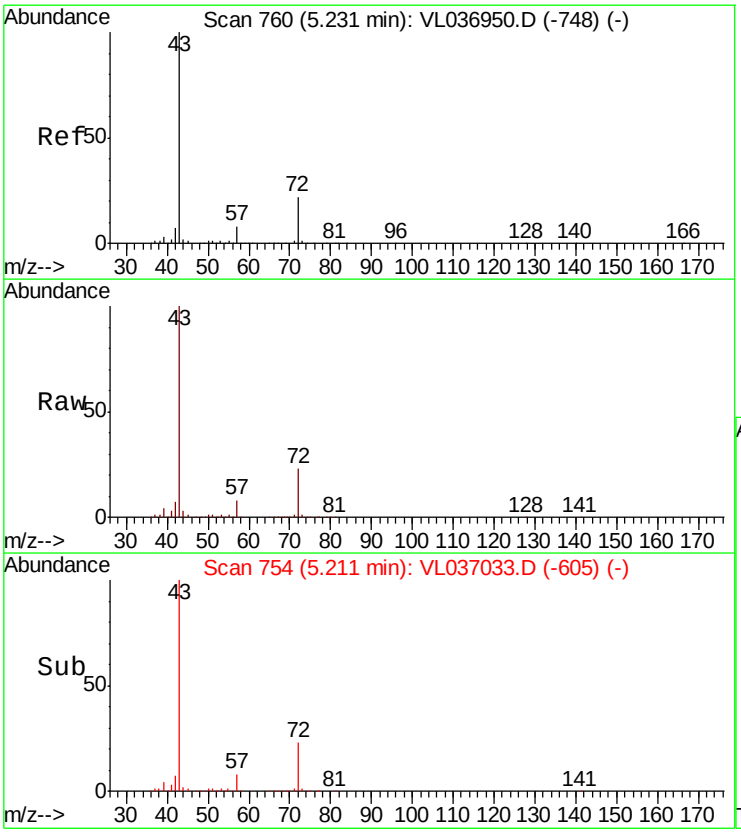
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.14 min Scan# 1354
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument :
MSVOA_L
ClientSampleId :
KSV-10

Tgt Ion:114 Resp: 3407832

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

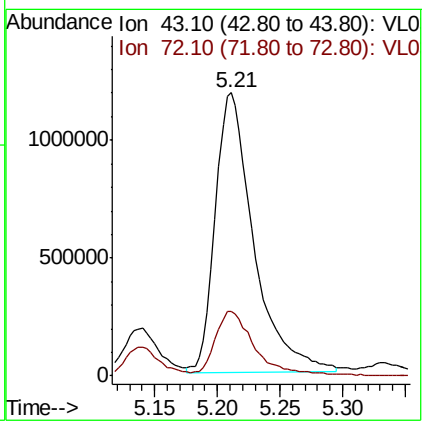


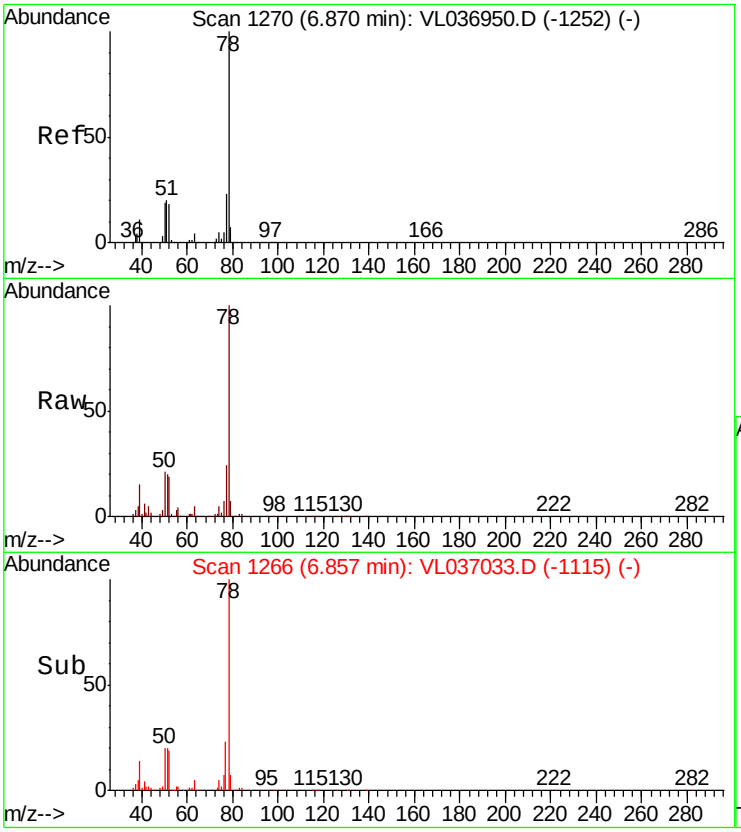


#34
2-Butanone
Concen: 20.334 ppbv
RT: 5.21 min Scan# 754
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 43 Resp: 2523137

Ion	Ratio	Lower	Upper
43	100		
72	24.0	19.0	28.4



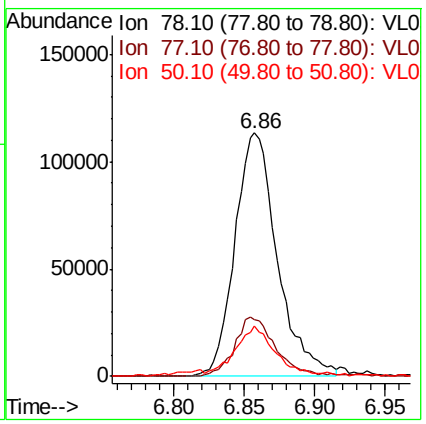


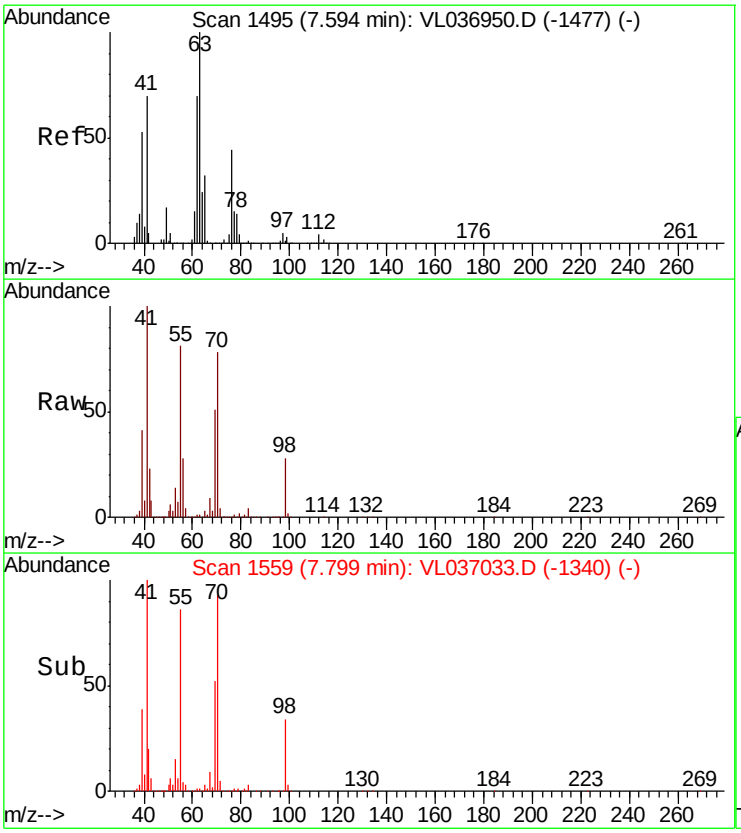
#36
Benzene
Concen: 0.815 ppbv
RT: 6.86 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument : MSVOA_L
ClientSampleId : KSV-10

Tgt Ion: 78 Resp: 239376

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.6	28.0
50	19.9	15.0	22.4

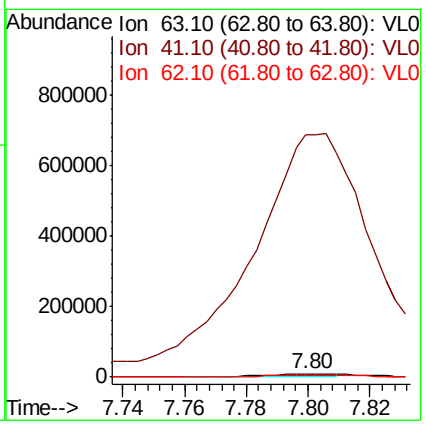


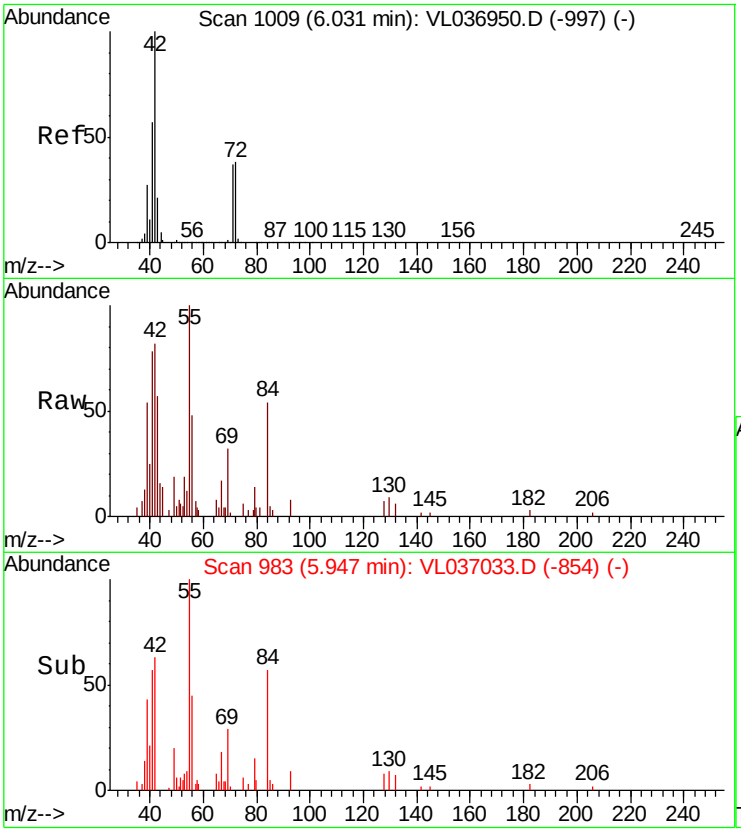


#39
1,2-Dichloropropane
Concen: 0.113 ppbv
RT: 7.80 min Scan# 1559
Delta R.T. 0.21 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 63 Resp: 12756

Ion	Ratio	Lower	Upper
63	100		
41	6714.4	55.7	83.5#
62	47.5	56.2	84.4#



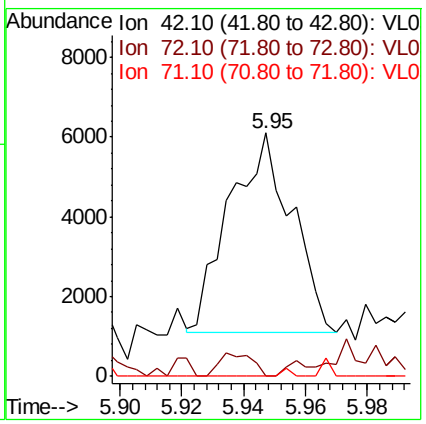


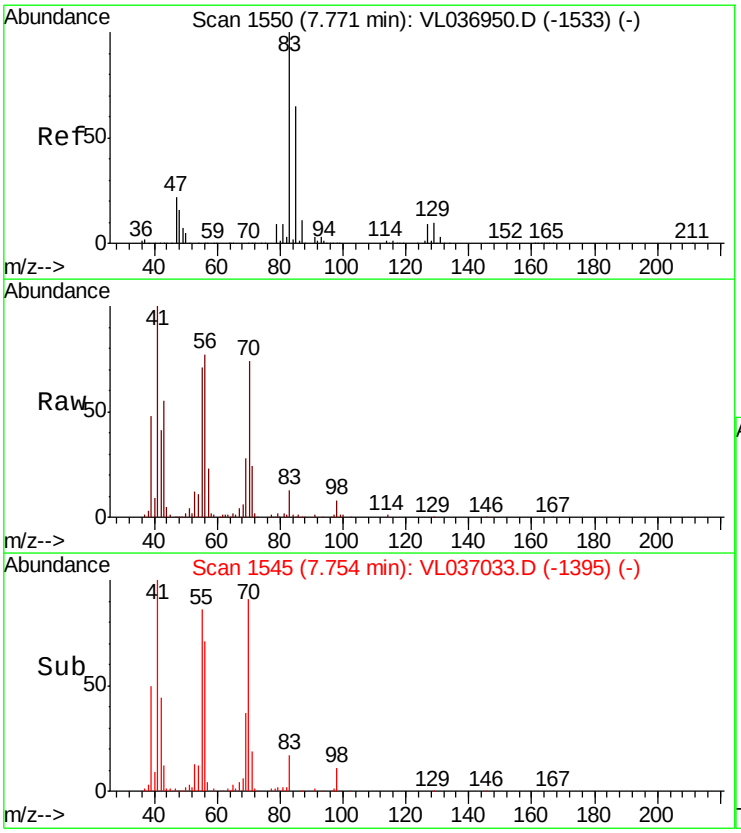
#41
Tetrahydrofuran
Concen: 0.100 ppbv
RT: 5.95 min Scan# 983
Delta R.T. -0.08 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument : MSVOA_L
ClientSampleId : KSV-10

Tgt Ion: 42 Resp: 7041

Ion	Ratio	Lower	Upper
42	100		
72	9.2	31.4	47.2#
71	0.0	30.4	45.6#

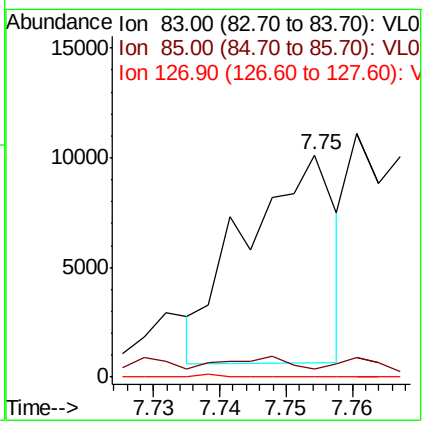


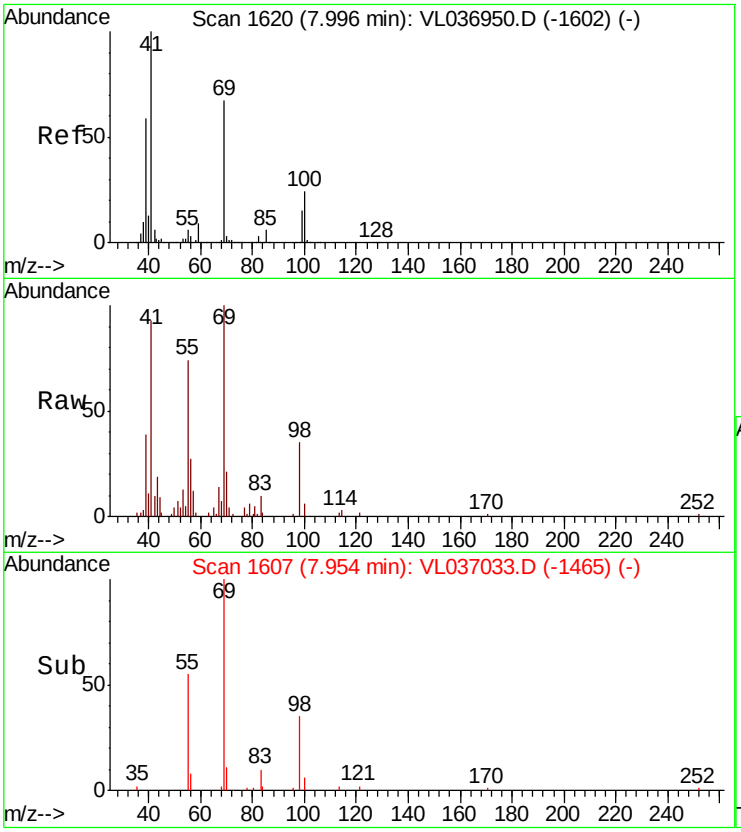


#42
Bromodichloromethane
Concen: 0.040 ppbv
RT: 7.75 min Scan# 1545
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 83 Resp: 8897

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.7	77.5#
127	0.0	6.9	10.3#



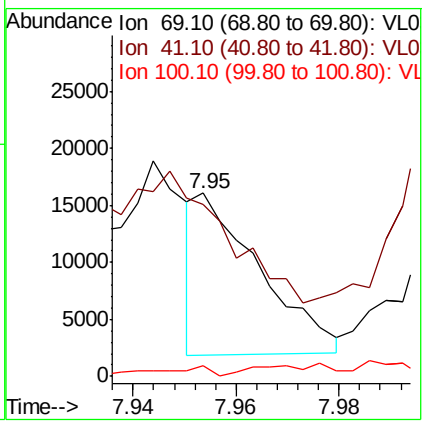


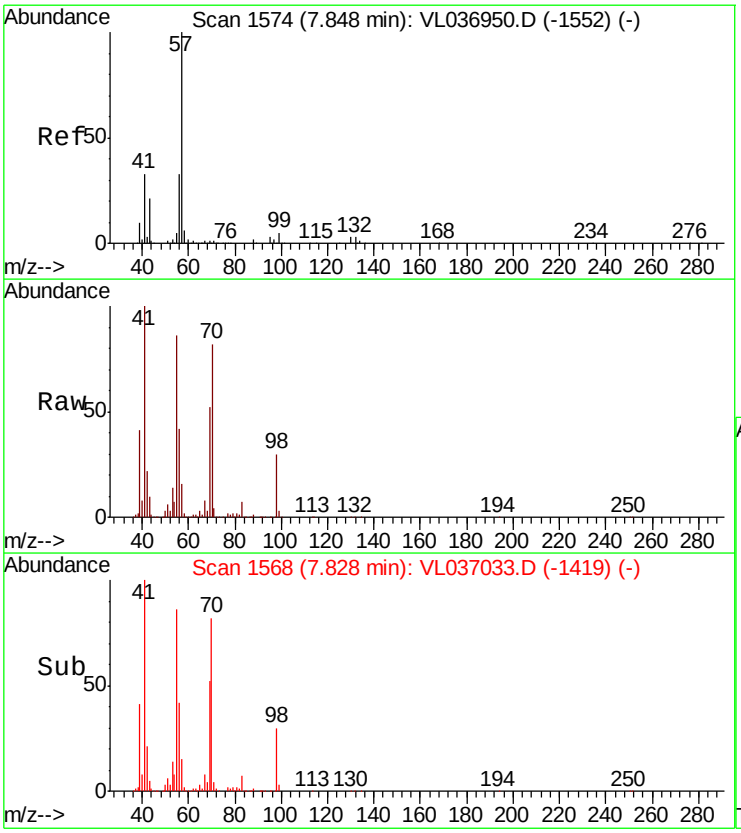
#43
Methyl Methacrylate
Concen: 0.119 ppbv
RT: 7.95 min Scan# 1607
Delta R.T. -0.04 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument : MSVOA_L
ClientSampleId : KSV-10

Tgt Ion: 69 Resp: 12003

Ion	Ratio	Lower	Upper
69	100		
41	0.0	118.6	178.0#
100	19.9	28.2	42.4#

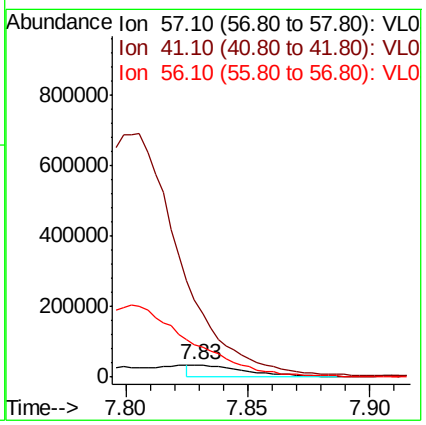


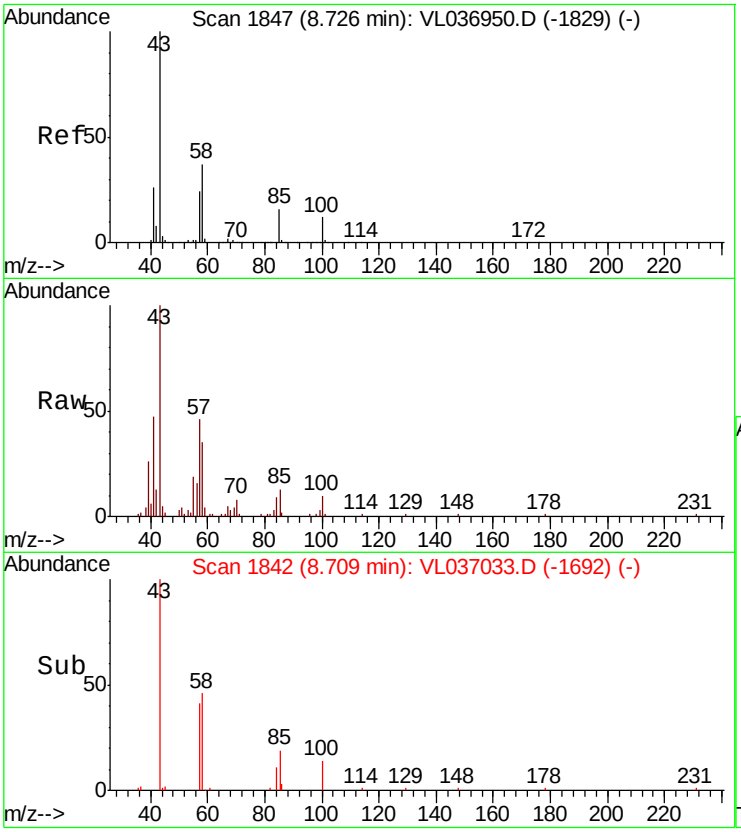


#44
2,2,4-Trimethylpentane
Concen: 0.094 ppbv
RT: 7.83 min Scan# 1568
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 57 Resp: 47464

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



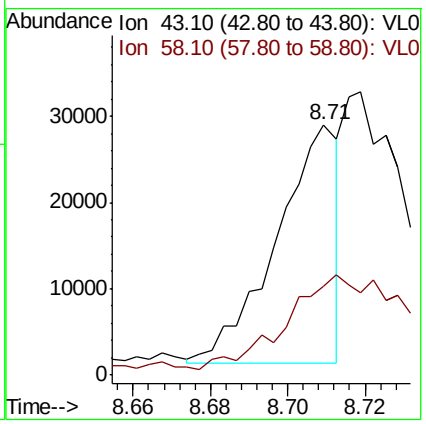


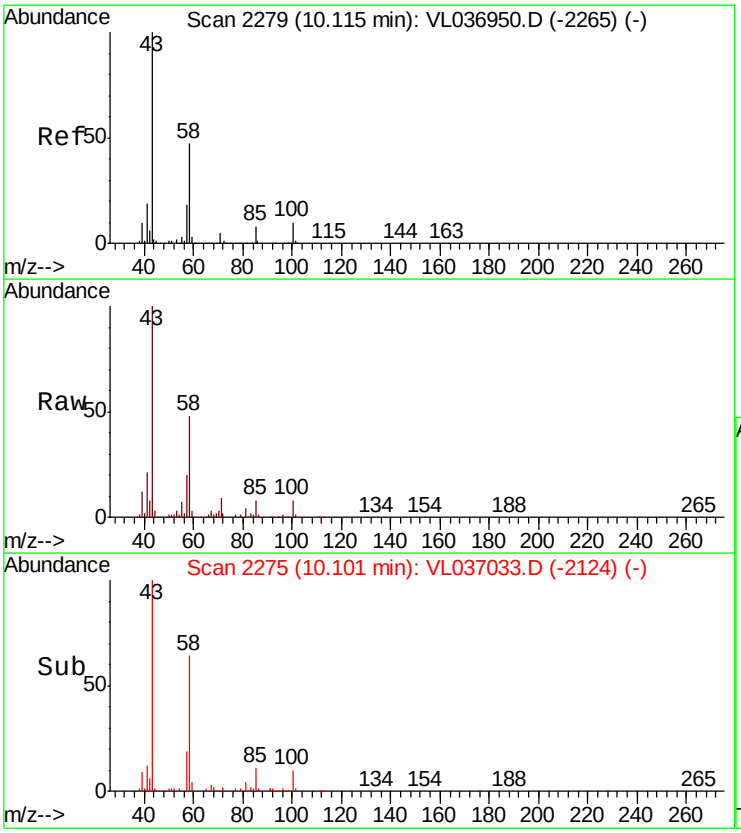
#50
4-Methyl-2-Pentanone
Concen: 0.150 ppbv
RT: 8.71 min Scan# 1842
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument : MSVOA_L
ClientSampleId : KSV-10

Tgt Ion: 43 Resp: 30686

Ion	Ratio	Lower	Upper
43	100		
58	95.7	29.4	44.2#

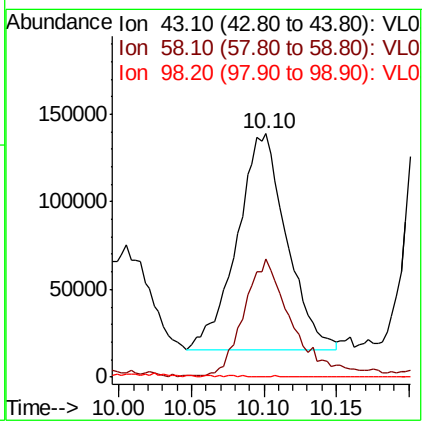


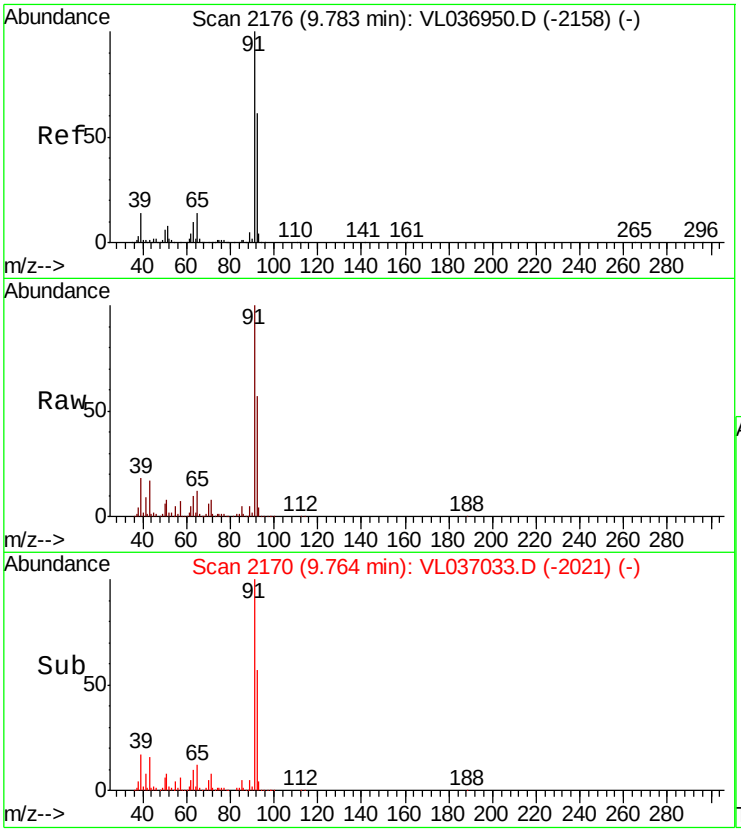


#51
2-Hexanone
Concen: 2.722 ppbv
RT: 10.10 min Scan# 2275
Delta R.T. -0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 43 Resp: 294643

Ion	Ratio	Lower	Upper
43	100		
58	52.5	41.1	61.7
98	0.6	0.1	0.1#



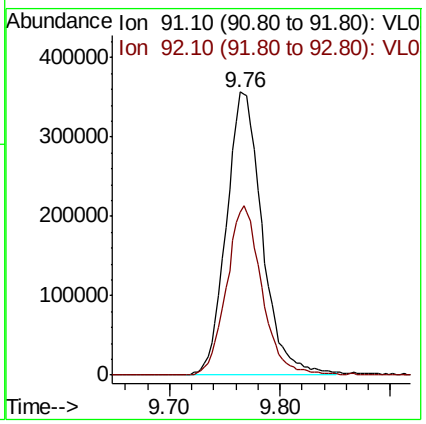


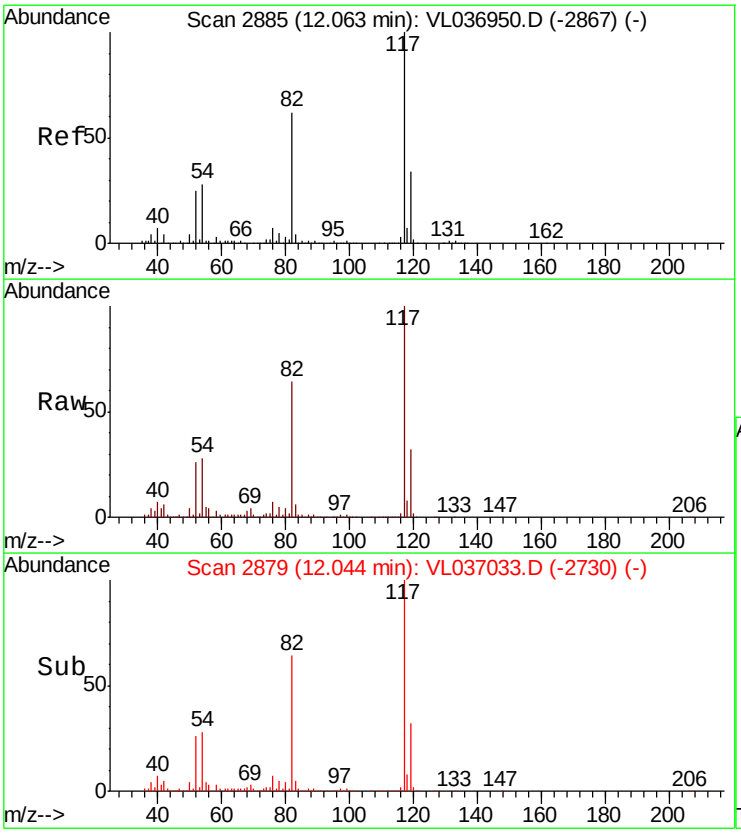
#53
Toluene
Concen: 2.296 ppbv
RT: 9.76 min Scan# 2170
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument : MSVOA_L
ClientSampleId : KSV-10

Tgt Ion: 91 Resp: 802048

Ion	Ratio	Lower	Upper
91	100		
92	59.7	49.5	74.3

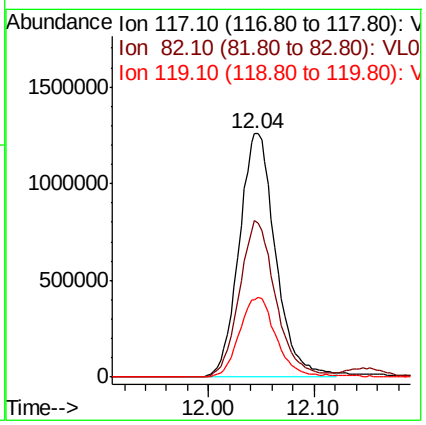


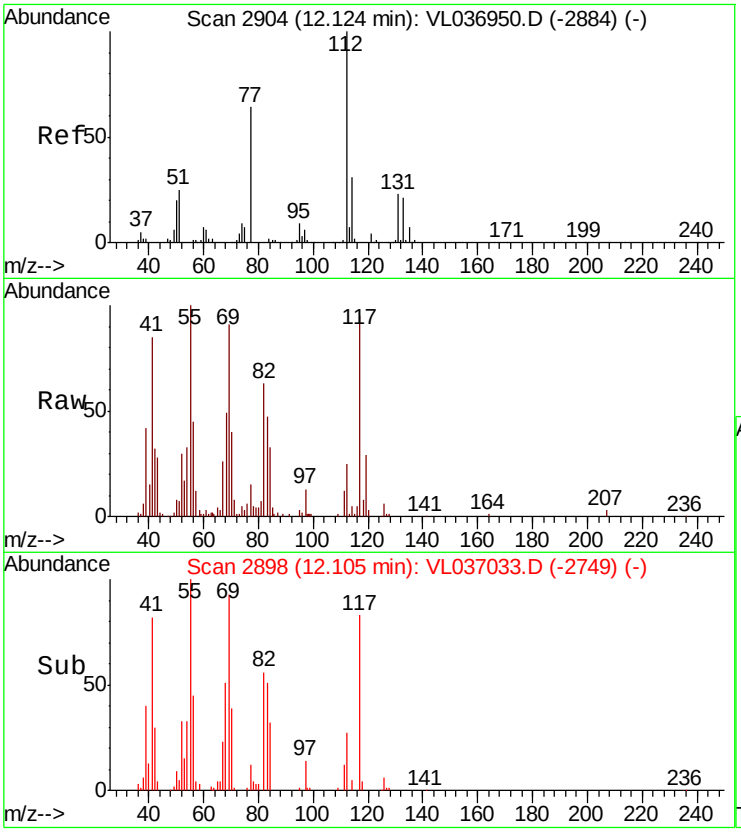


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.04 min Scan# 2879
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion:117 Resp: 3024386

Ion	Ratio	Lower	Upper
117	100		
82	64.2	52.6	79.0
119	33.9	46.6	70.0#



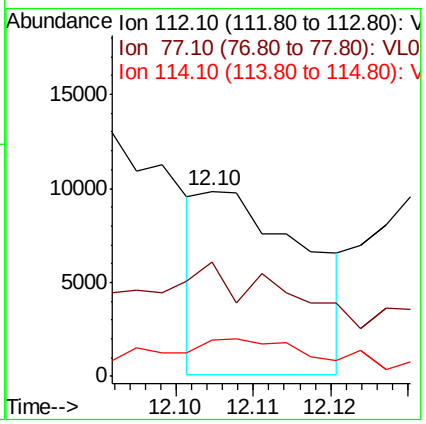


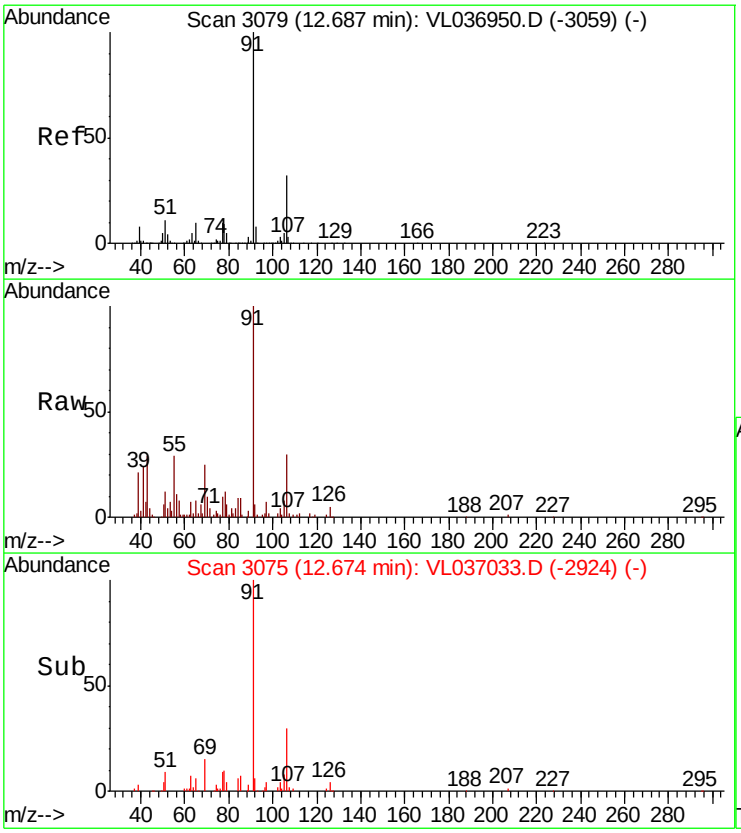
#57
Chlorobenzene
Concen: 0.039 ppbv
RT: 12.10 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument :
MSVOA_L
ClientSampleId :
KSV-10

Tgt Ion:112 Resp: 9135

Ion	Ratio	Lower	Upper
112	100		
77	65.0	51.0	76.6
114	31.9	28.3	34.5

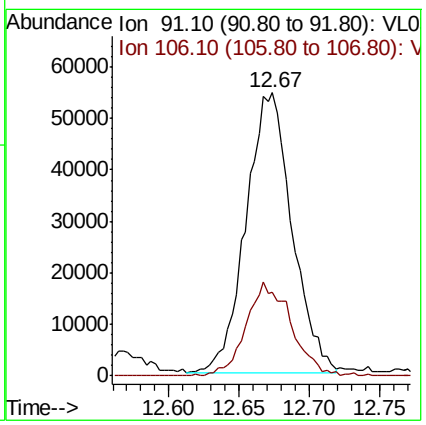


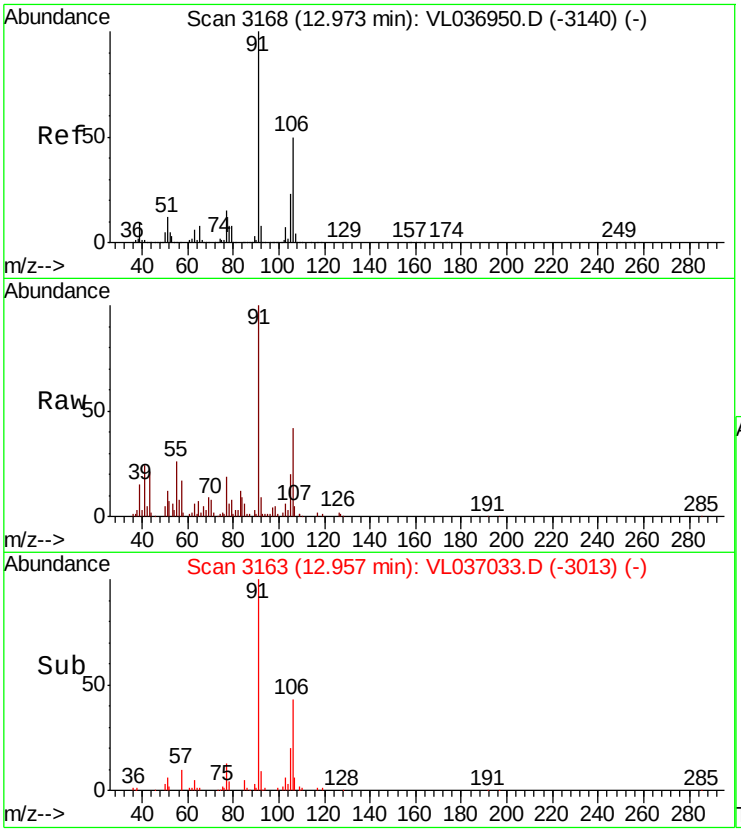


#58
Ethyl Benzene
Concen: 0.290 ppbv
RT: 12.67 min Scan# 3075
Delta R.T. -0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 91 Resp: 123634

Ion	Ratio	Lower	Upper
91	100		
106	29.9	25.6	38.4



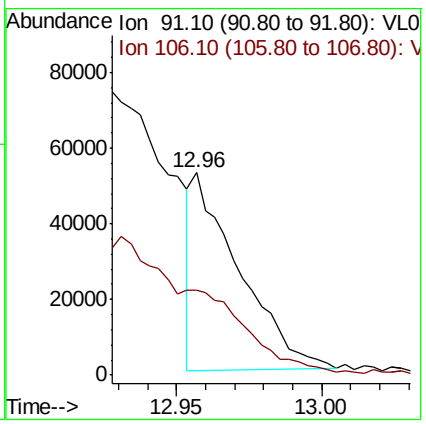


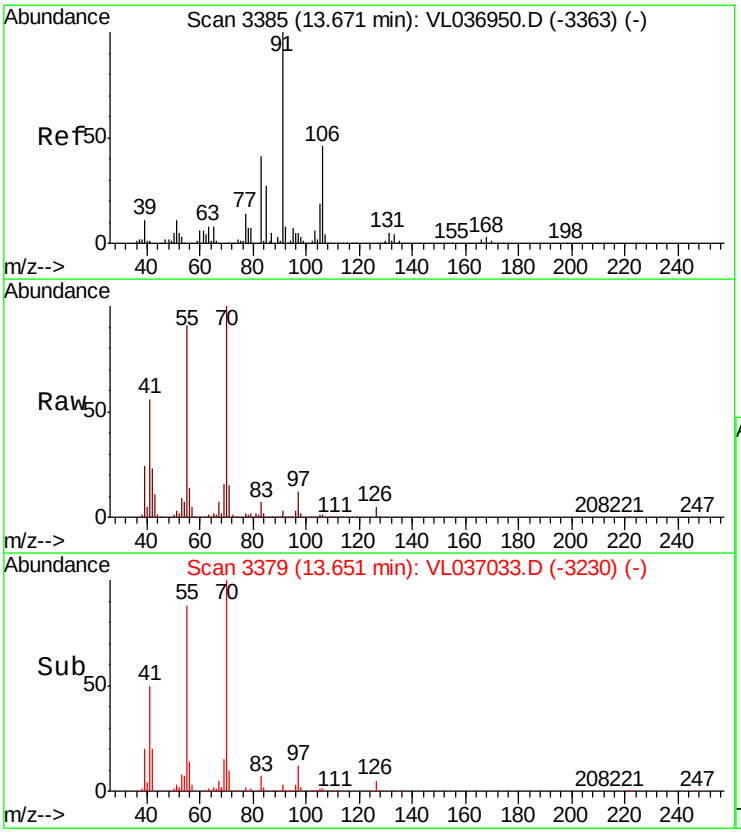
#59
m/p-Xylene
Concen: 0.166 ppbv
RT: 12.96 min Scan# 3163
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument : MSVOA_L
ClientSampleId : KSV-10

Tgt Ion: 91 Resp: 58496

Ion	Ratio	Lower	Upper
91	100		
106	0.0	37.4	56.2#

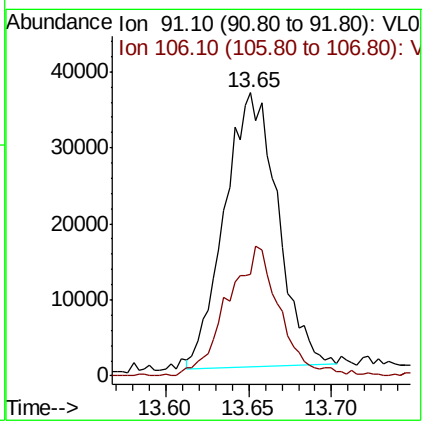


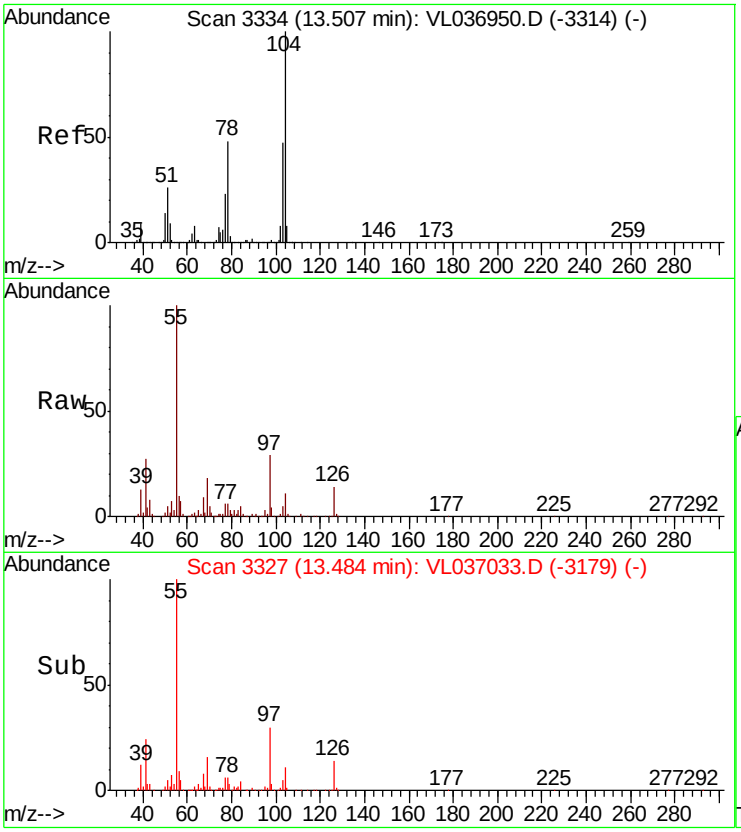


#60
o-Xylene
Concen: 0.239 ppbv
RT: 13.65 min Scan# 3379
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 91 Resp: 80355

Ion	Ratio	Lower	Upper
91	100		
106	46.4	23.4	70.3



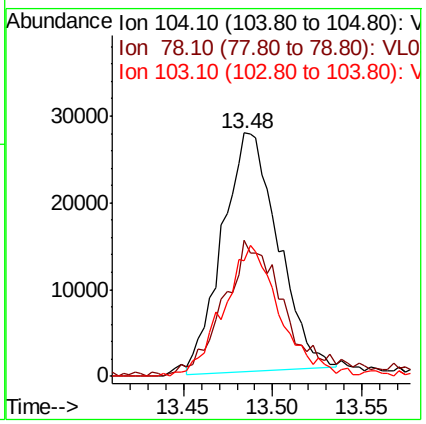


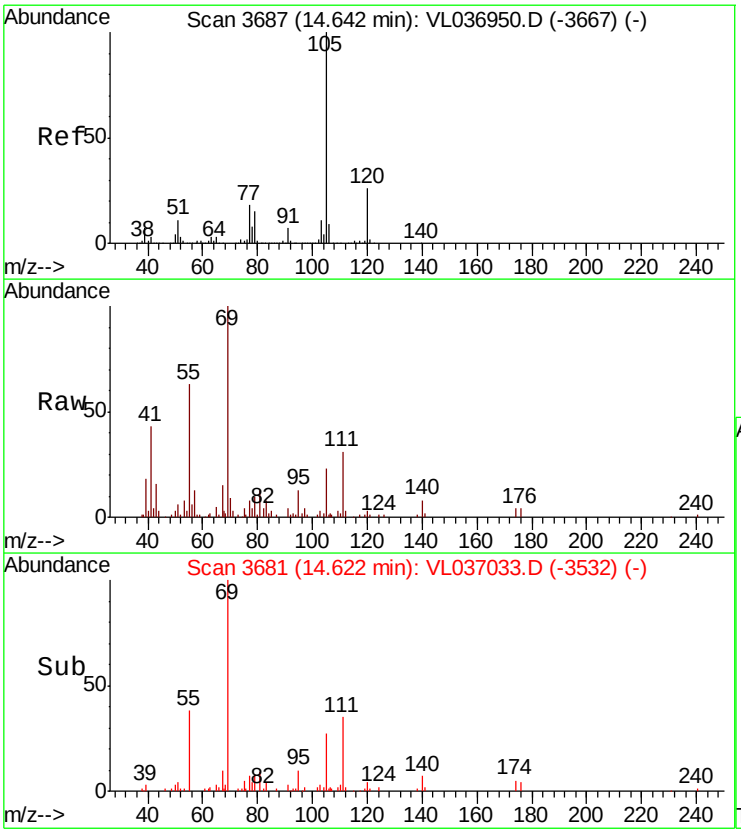
#61
Stvrene
Concen: 0.317 ppbv
RT: 13.48 min Scan# 3327
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument : MSVOA_L
ClientSampleId : KSV-10

Tgt Ion:104 Resp: 60005

Ion	Ratio	Lower	Upper
104	100		
78	64.7	39.0	58.6#
103	55.5	38.0	57.0

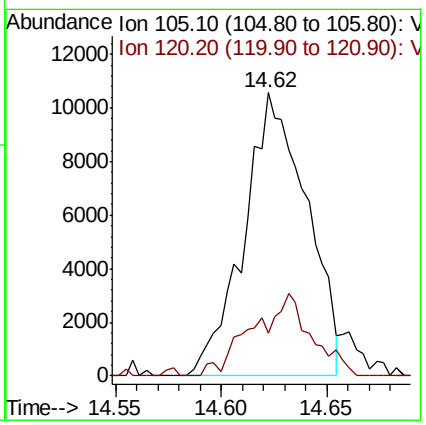


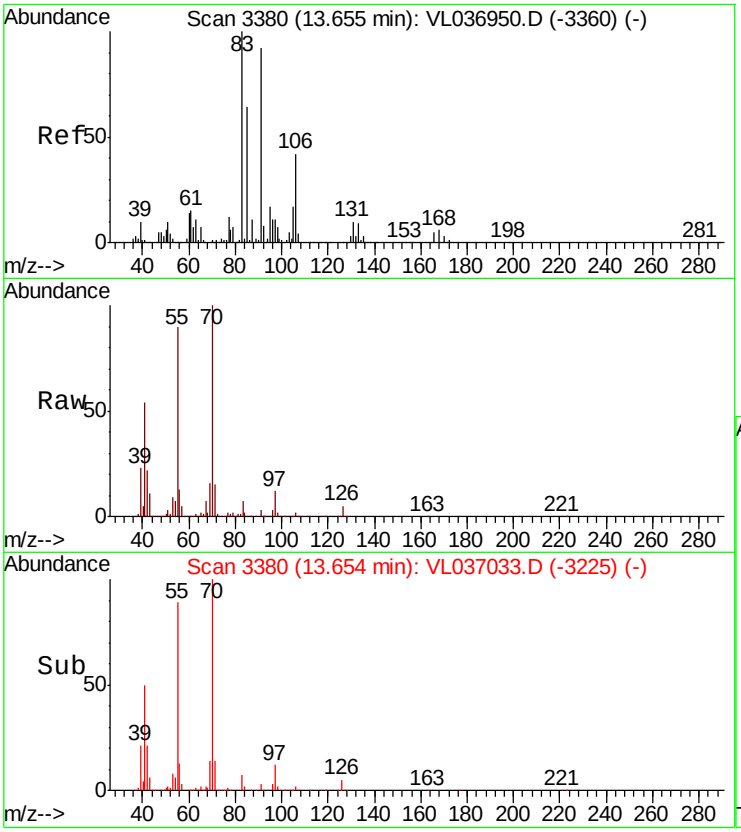


#62
Isopropylbenzene
Concen: 0.045 ppbv
RT: 14.62 min Scan# 3681
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion:105 Resp: 21895

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.7	32.5



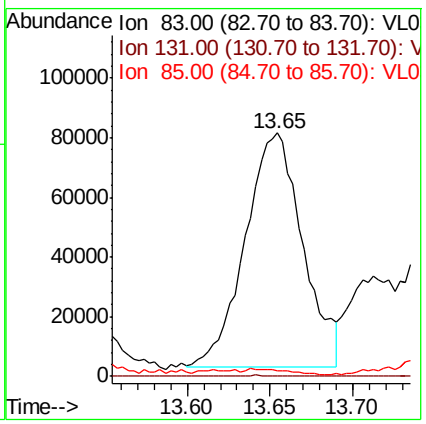


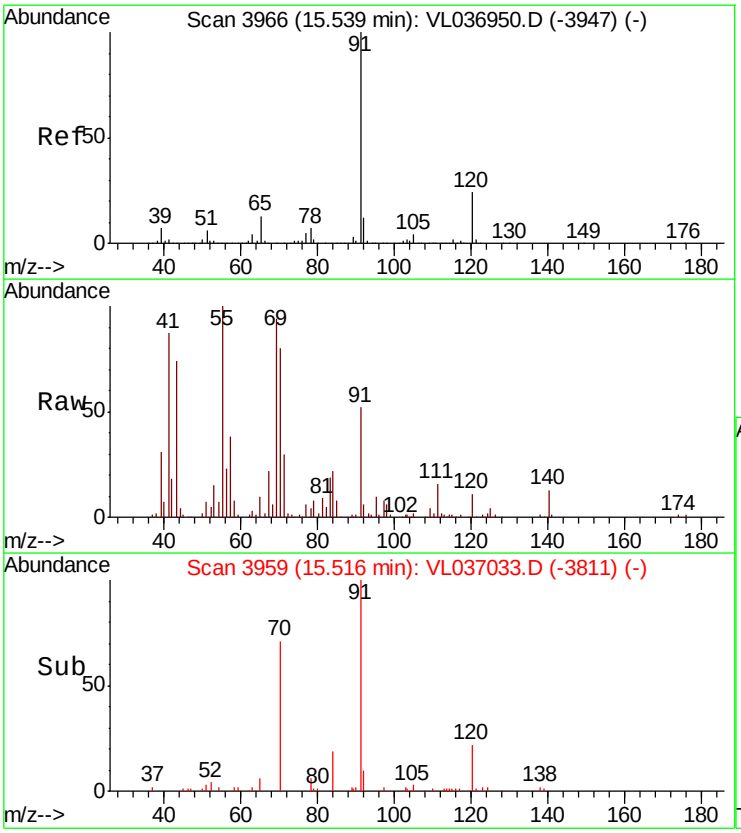
#63
1,1,2,2-Tetrachloroethane
Concen: 0.760 ppbv
RT: 13.65 min Scan# 3380
Delta R.T. -0.00 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument :
MSVOA_L
ClientSampleId :
KSV-10

Tgt Ion: 83 Resp: 191014

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	15.0#
85	1.4	32.9	98.6#

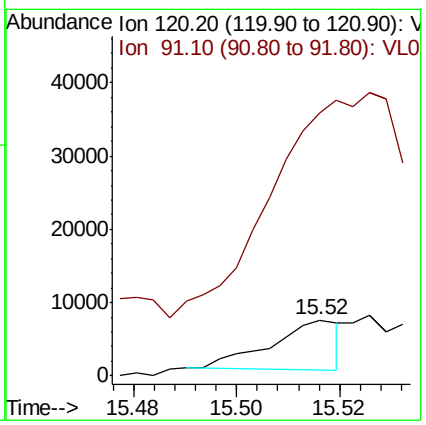


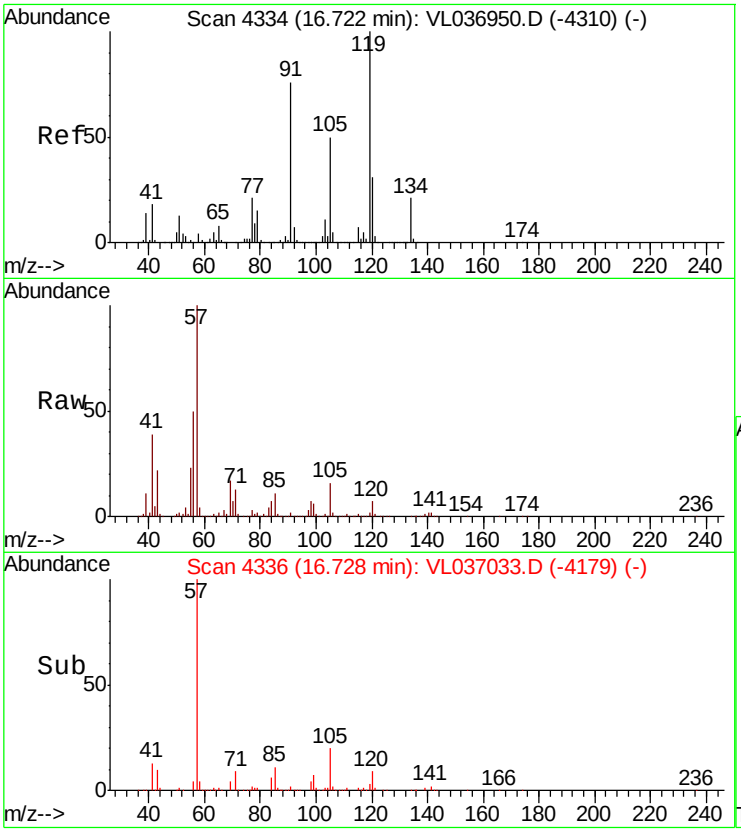


#64
n-propylbenzene
Concen: 0.050 ppbv
RT: 15.52 min Scan# 3959
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion:120 Resp: 6267

Ion	Ratio	Lower	Upper
120	100		
91	0.0	343.8	515.6#



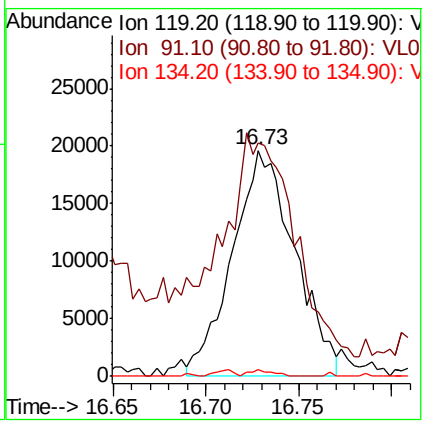


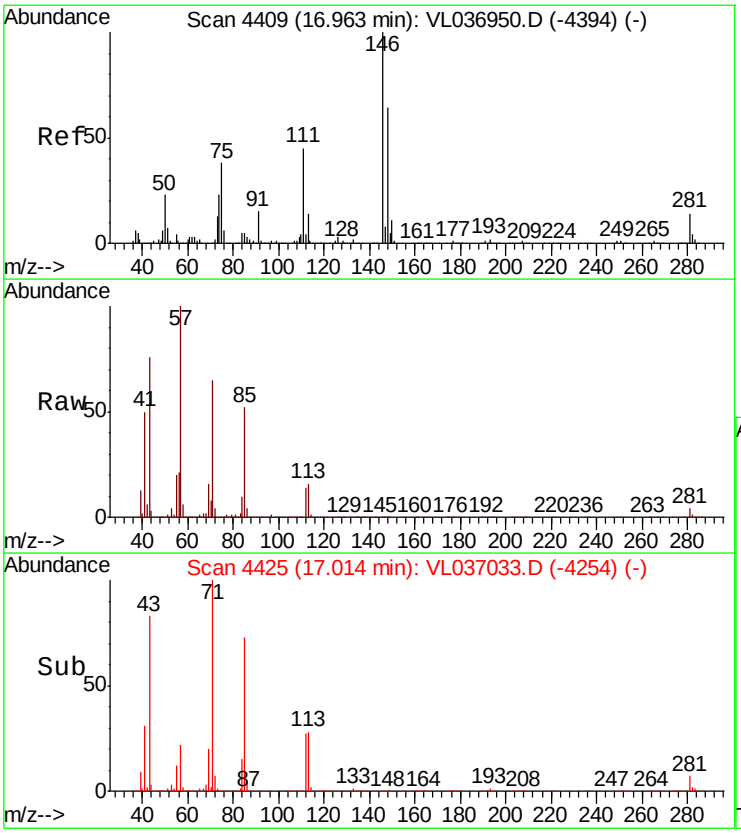
#65
tert-Butylbenzene
Concen: 0.105 ppbv
RT: 16.73 min Scan# 4336
Delta R.T. 0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument : MSVOA_L
ClientSampleId : KSV-10

Tgt Ion:119 Resp: 45710

Ion	Ratio	Lower	Upper
119	100		
91	113.8	61.9	92.9#
134	2.1	16.2	24.4#

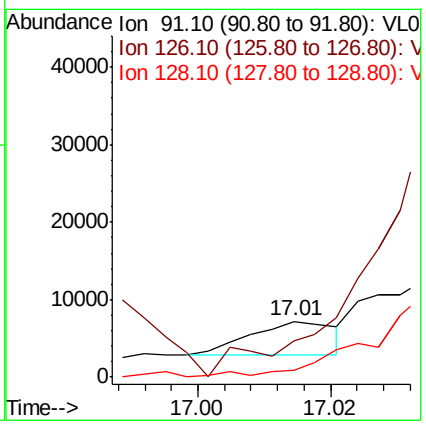


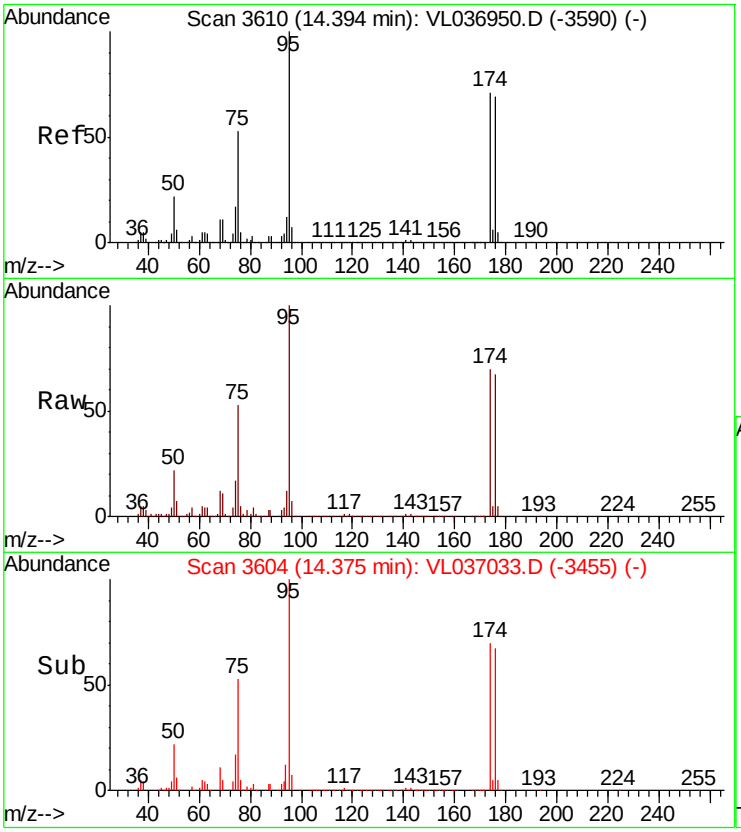


#66
Benzyl Chloride
Concen: 0.158 ppbv
RT: 17.01 min Scan# 4425
Delta R.T. 0.05 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 91 Resp: 3817

Ion	Ratio	Lower	Upper
91	100		
126	297.7	16.5	24.7#
128	0.0	5.5	8.3#



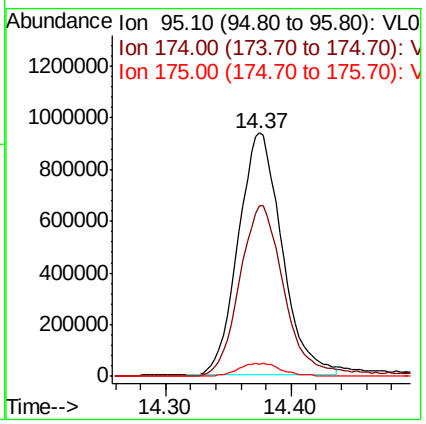


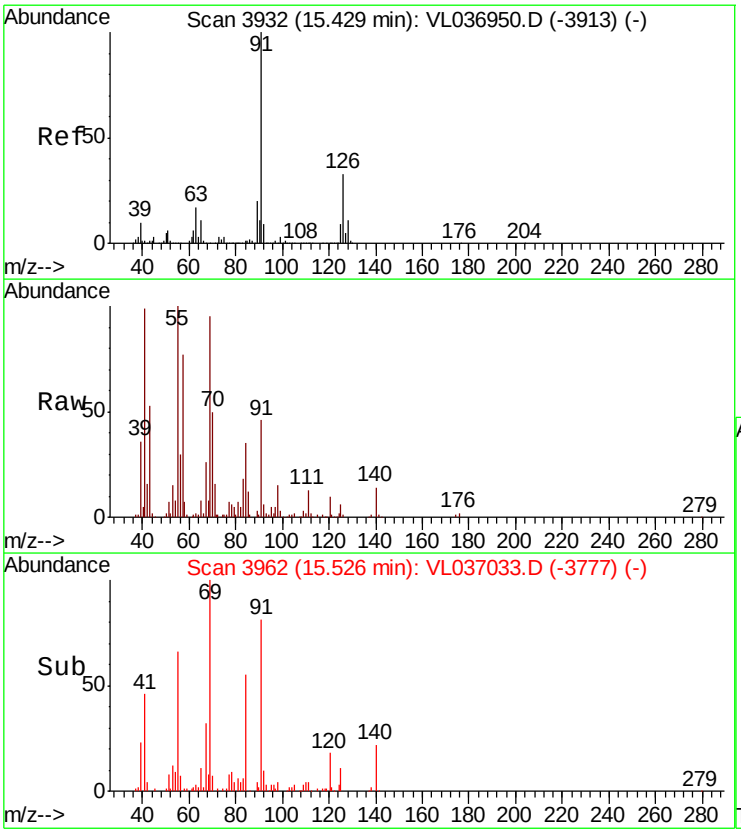
#68
1-Bromo-4-Fluorobenzene
Concen: 10.041 ppbv
RT: 14.37 min Scan# 3604
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument :
MSVOA_L
ClientSampleId :
KSV-10

Tgt Ion: 95 Resp: 2281278

Ion	Ratio	Lower	Upper
95	100		
174	73.2	58.4	87.6
175	5.6	4.4	6.6

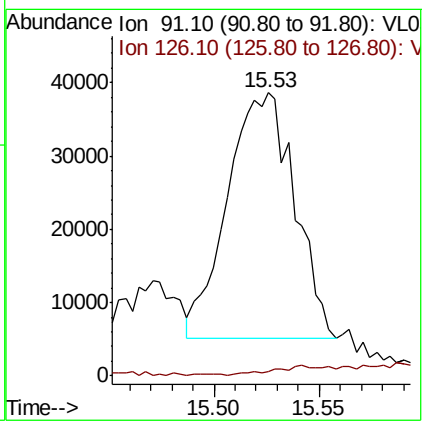


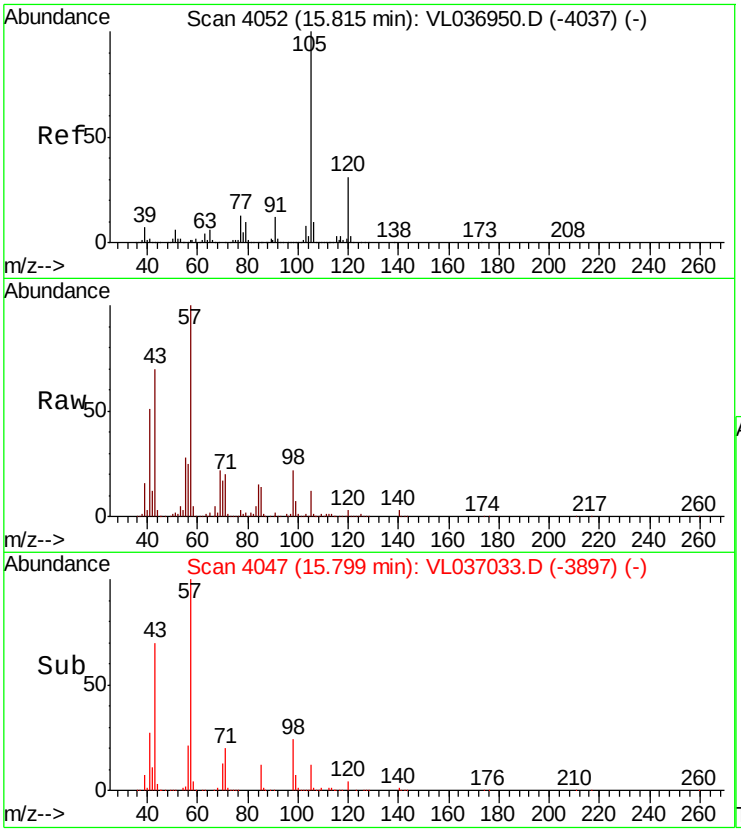


#71
2-Chlorotoluene
Concen: 0.211 ppbv
RT: 15.53 min Scan# 3962
Delta R.T. 0.10 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion: 91 Resp: 73686

Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.1	52.5#



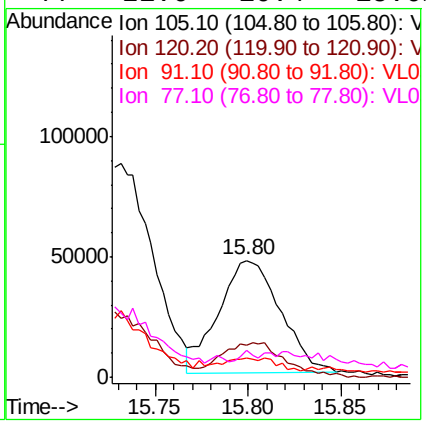


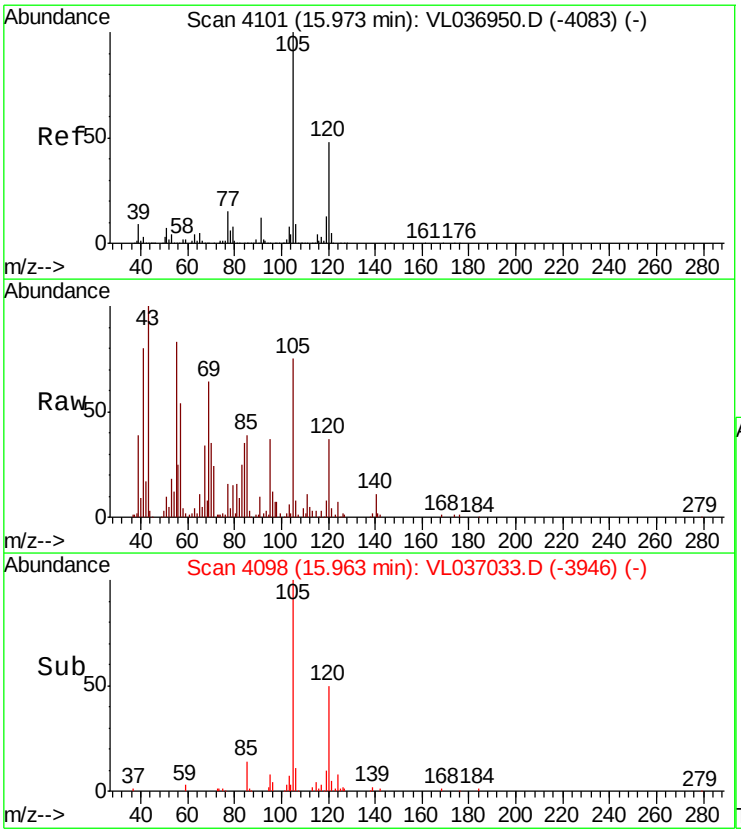
#72
4-Ethyltoluene
Concen: 0.271 ppbv
RT: 15.80 min Scan# 4047
Delta R.T. -0.02 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument : MSVOA_L
ClientSampleId : KSV-10

Tgt Ion:105 Resp: 108375

Ion	Ratio	Lower	Upper
105	100		
120	31.7	24.6	37.0
91	18.9	9.8	14.6#
77	21.6	10.4	15.6#

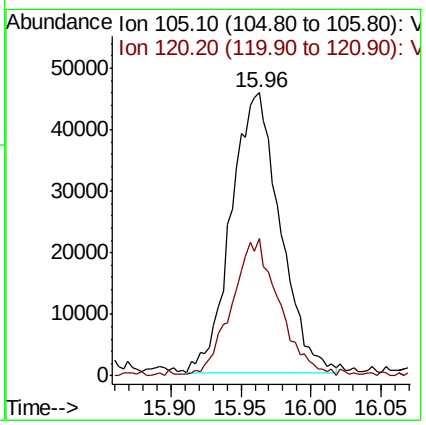


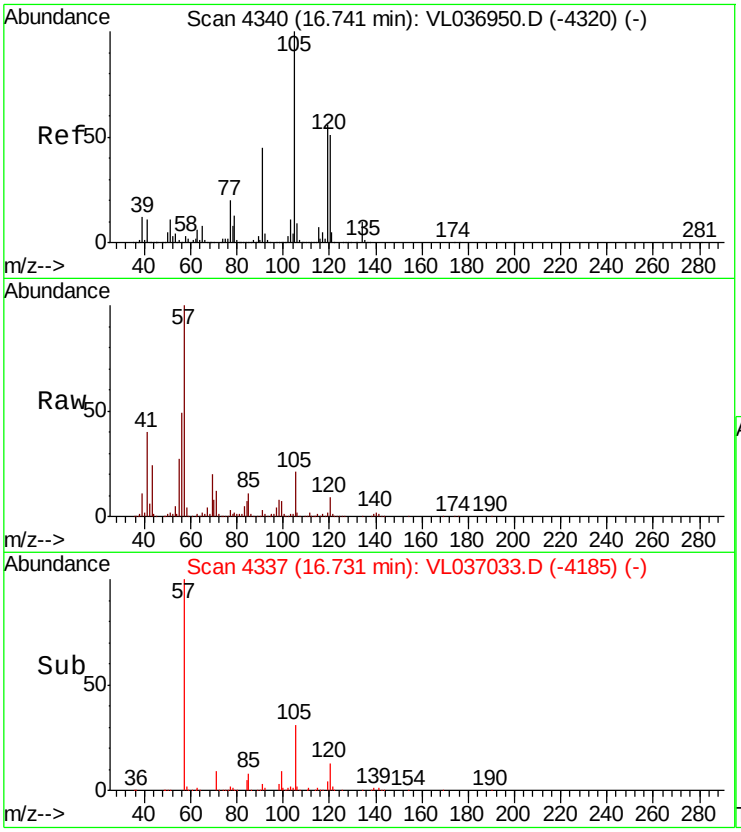


#73
1,3,5-Trimethylbenzene
Concen: 0.294 ppbv
RT: 15.96 min Scan# 4098
Delta R.T. -0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Tgt Ion:105 Resp: 110322

Ion	Ratio	Lower	Upper
105	100		
120	49.4	38.6	58.0





#74
1,2,4-Trimethylbenzene
Concen: 0.917 ppbv
RT: 16.73 min Scan# 4337
Delta R.T. -0.01 min
Lab File: VL037033.D
Acq: 20 May 2021 21:05

Instrument :
MSVOA_L
ClientSampleId :
KSV-10

Tgt Ion:105 Resp: 355621

Ion	Ratio	Lower	Upper
105	100		
120	41.1	40.6	61.0
91	11.6	37.4	56.0#
77	13.8	16.2	24.4#