Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040221\

Quantitation Report (Not Reviewed)

Data File : VL036671.D
Acq On : 3 Apr 2021 8:24
Operator : SY/AP
Sample : M1853-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SOFF-SG-01

Quant Time: Apr 04 18:40:15 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 25 09:42:40 2021
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.64	49	1060104	10.00	ppbv		-0.04
33) 1,4-Difluorobenzene	7.15	114	2788672	10.00	ppbv		-0.03
55) Chlorobenzene-d5	12.06	117	2571447	10.00	ppbv		-0.04
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.38	95	2137656	10.43	ppbv		-0.04
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	32059	0.185	ppbv		93
3) Chlorodifluoromethane	2.97	51	251102	1.268	ppbv	#	79
4) Chloromethane	3.12	50	12694	0.181	ppbv		99
9) Propene	3.00	41	26296	0.416	ppbv		87
10) Heptane	8.09	43	29987	0.186	ppbv	#	28
11) Trichlorofluoromethane	3.93	101	37509	0.213	ppbv		84
13) Ethanol	3.60	45	2114429	281.202	ppbv		91
15) Acetone	3.82	43	3045919	29.193	ppbv		98
16) 1,3-Butadiene	3.30	39	3230	0.044	ppbv	#	73
17) tert-Butyl alcohol	4.28	59	2650043	29.176	ppbv		99
19) Isopropyl Alcohol	3.96	45	3274879	57.057	ppbv	#	91
20) Methylene Chloride	4.32	84	2220769	45.459	ppbv		97
21) Allyl Chloride	4.28	41	780911	9.389	ppbv	#	52
23) Vinyl Acetate	5.03	43	33533	0.188	ppbv	#	3
25) Ethyl Acetate	5.66	43	1389132	5.600	ppbv	#	77
26) Hexane	5.66	57	1926834	16.738	ppbv	#	46
30) Cyclohexane	7.09	84	6224	0.067	ppbv	#	1
34) 2-Butanone	5.22	43	246936	1.814	ppbv		99
36) Benzene	6.86	78	37609	0.146	ppbv	#	87
39) 1,2-Dichloropropane	7.14	63	729397	6.991	ppbv	#	22
40) 1,4-Dioxane	7.80	88	46344	1.909	ppbv	#	1
41) Tetrahydrofuran	6.02	42	22978	0.366	ppbv	#	66
44) 2,2,4-Trimethylpentane	7.83	57	212559	0.470	ppbv	#	93
50) 4-Methyl-2-Pentanone	8.72	43	37252	0.189	ppbv	#	40
51) 2-Hexanone	10.10	43	393903	3.963	ppbv	#	96
52) Tetrachloroethene	11.19	164	18348	0.194	ppbv		87
53) Toluene	9.77	91	248016	0.906	ppbv		99
58) Ethyl Benzene	12.68	91	624495	1.669	ppbv		96
59) m/p-Xylene	12.93	91	3227462	9.891	ppbv		96
60) o-Xylene	13.66	91	1645610	5.216	ppbv		100
62) Isopropylbenzene	14.64	105	231752	0.545	ppbv		99
64) n-propylbenzene	15.53	120	68969	0.664	ppbv	#	1
65) tert-Butylbenzene	16.94	119	29212	0.079	ppbv		88
66) Benzyl Chloride	16.92	91	6621	0.163	ppbv	#	1
67) sec-Butylbenzene	17.28	105	797737	1.534	ppbv		100
69) p-Isopropyltoluene	17.63	119	638367	1.572	ppbv		98
70) n-Butylbenzene	18.54	91	1170426	2.780	ppbv	#	40
72) 4-Ethyltoluene	15.82	105	692588	2.003	ppbv		98
73) 1,3,5-Trimethylbenzene	15.97	105	1290872	4.001	ppbv		99
74) 1,2,4-Trimethylbenzene	16.74	105	3623785	10.494	ppbv	#	70
79) Naphthalene	22.18	128	209959	1.042	ppbv		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040221\

Quantitation Report (Not Reviewed)

Data File : VL036671.D
Acq On : 3 Apr 2021 8:24
Operator : SY/AP
Sample : M1853-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SOFF-SG-01

Quant Time: Apr 04 18:40:15 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 25 09:42:40 2021
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

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

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

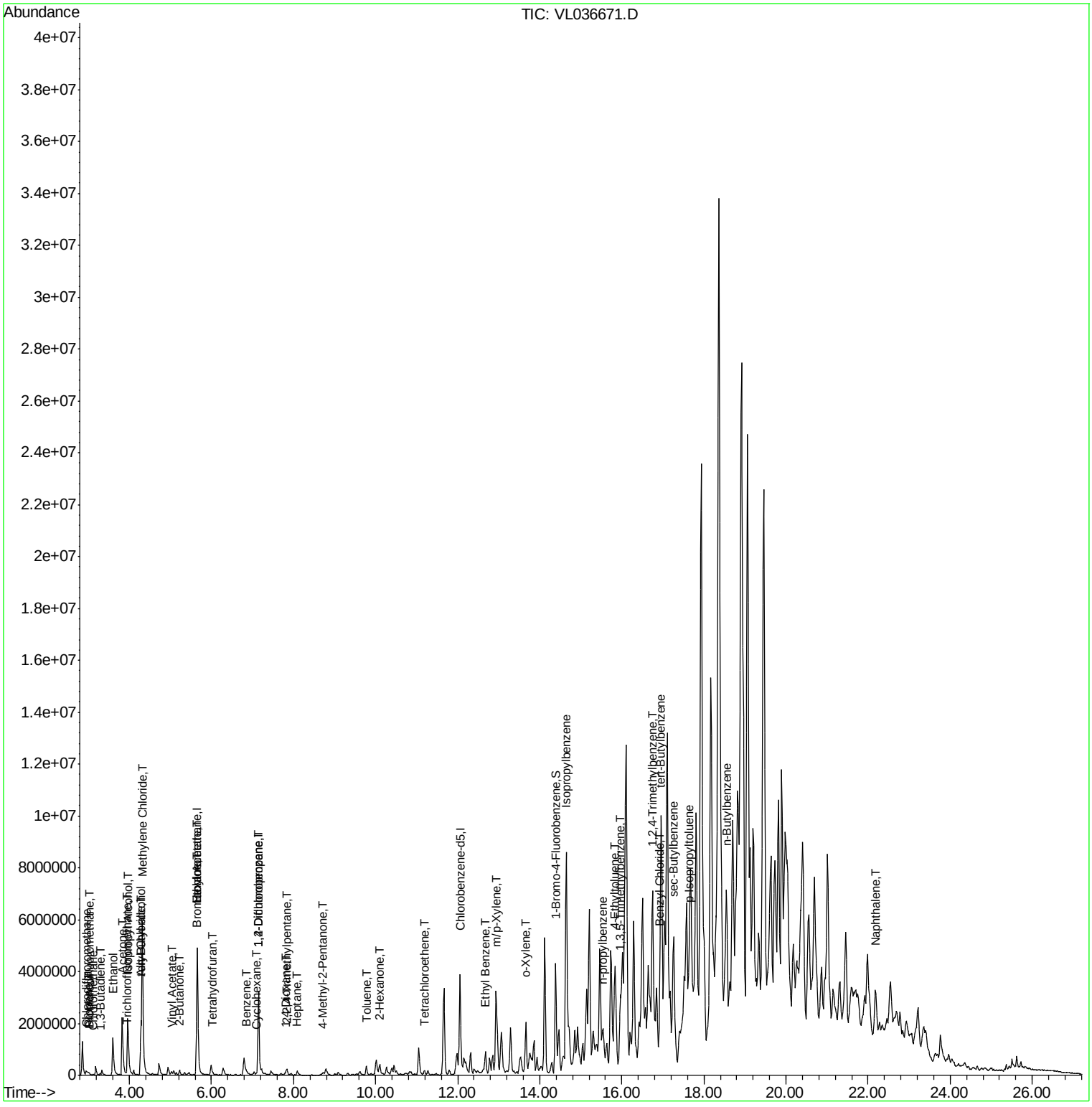
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040221\

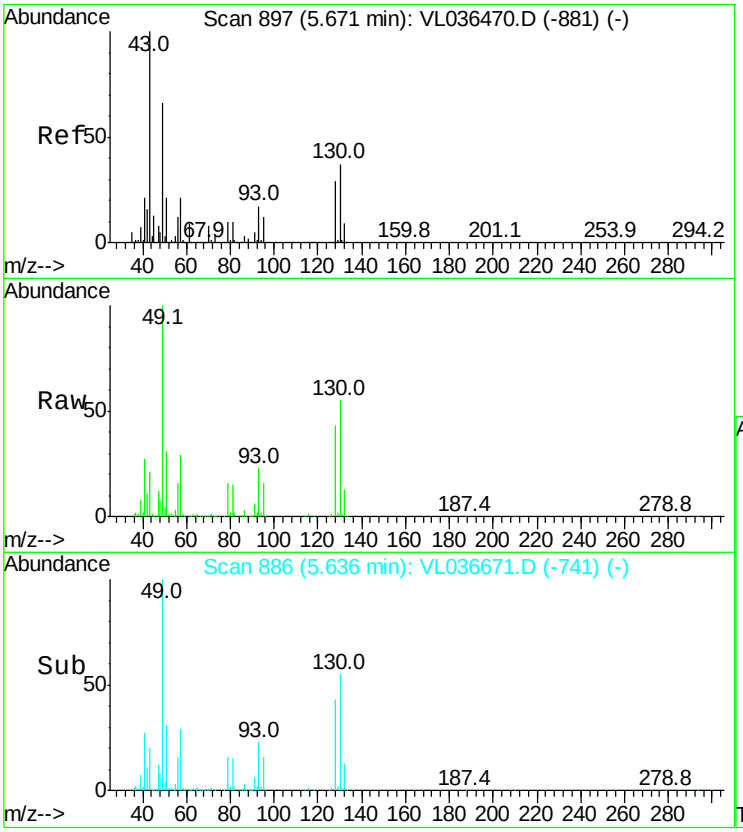
Quantitation Report (Not Reviewed)

Data File : VL036671.D
Acq On : 3 Apr 2021 8:24
Operator : SY/AP
Sample : M1853-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SOFF-SG-01

Quant Time: Apr 04 18:40:15 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 25 09:42:40 2021
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration



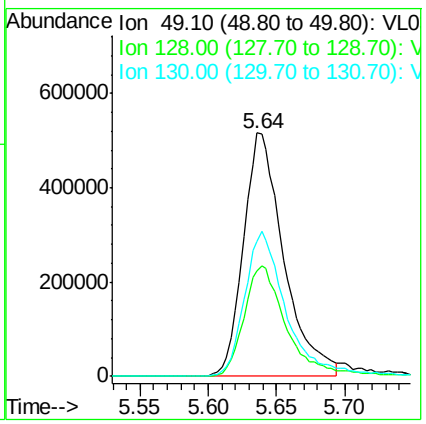


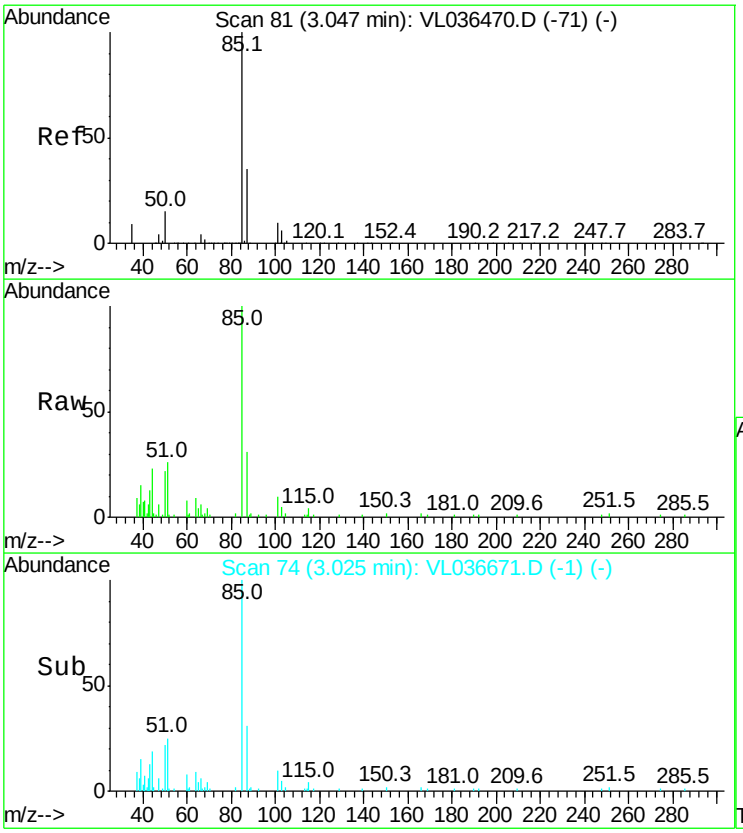
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.64 min Scan# 886
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion: 49 Resp: 1060104

Ion	Ratio	Lower	Upper
49	100		
128	48.4	23.5	70.6
130	62.0	29.1	87.4

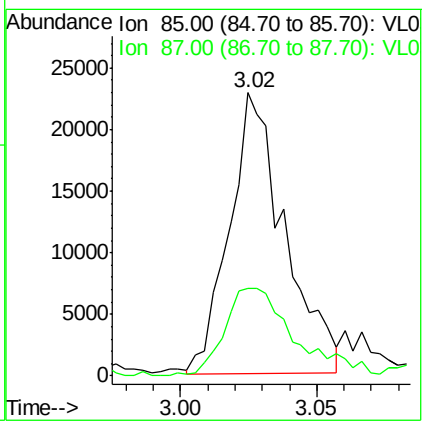


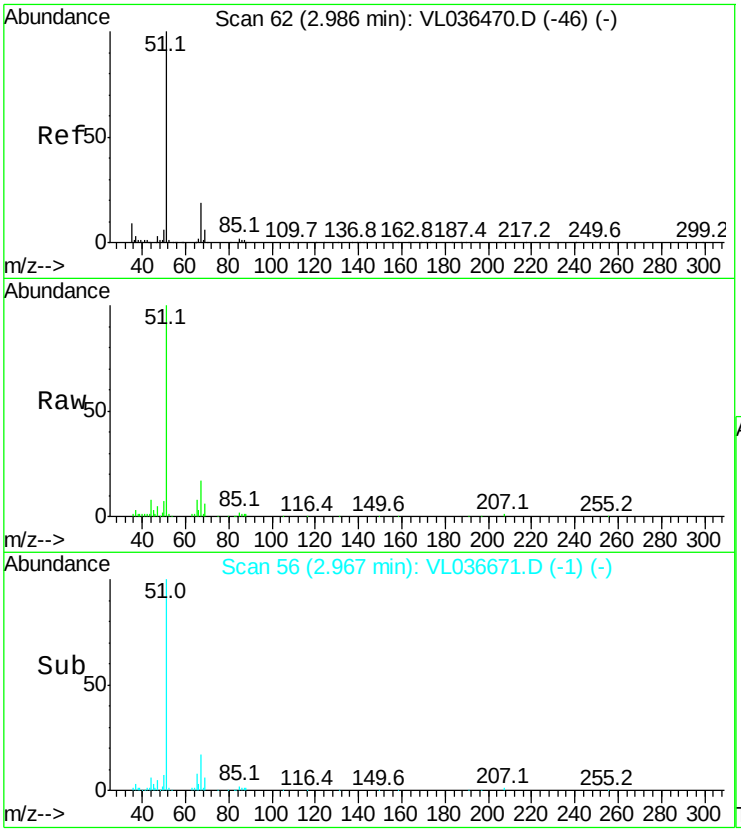


#2
Dichlorodifluoromethane
Concen: 0.185 ppbv
RT: 3.02 min Scan# 74
Delta R.T. -0.02 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 85 Resp: 32059

Ion	Ratio	Lower	Upper
85	100		
87	30.6	27.8	41.8



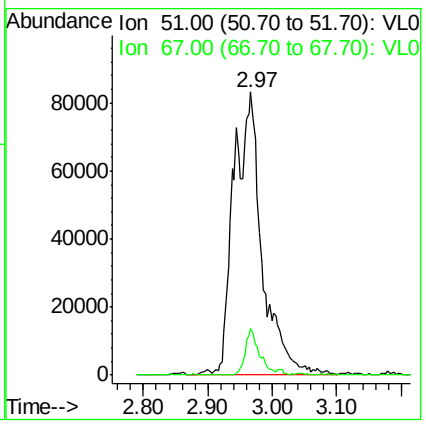


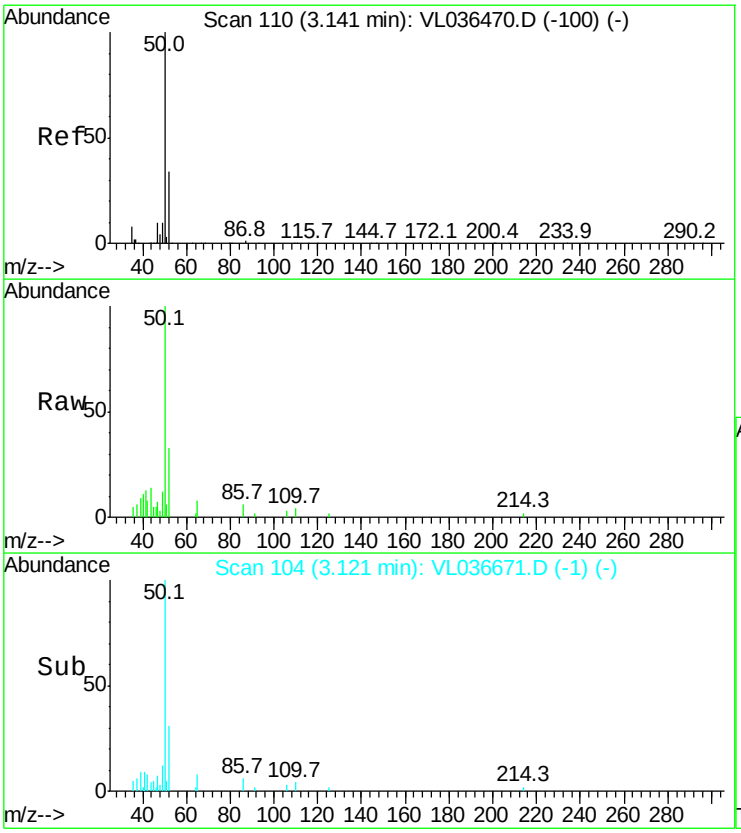
#3
Chlorodifluoromethane
Concen: 1.268 ppbv
RT: 2.97 min Scan# 56
Delta R.T. -0.02 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion: 51 Resp: 251102

Ion	Ratio	Lower	Upper
51	100		
67	8.9	14.7	22.1#

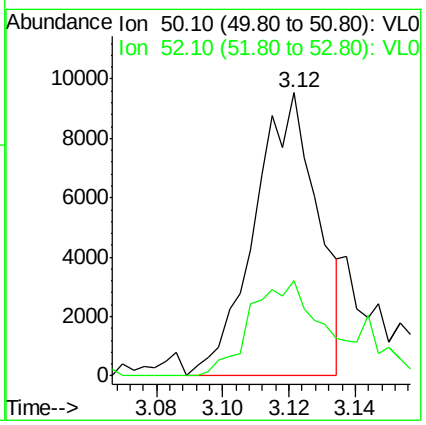


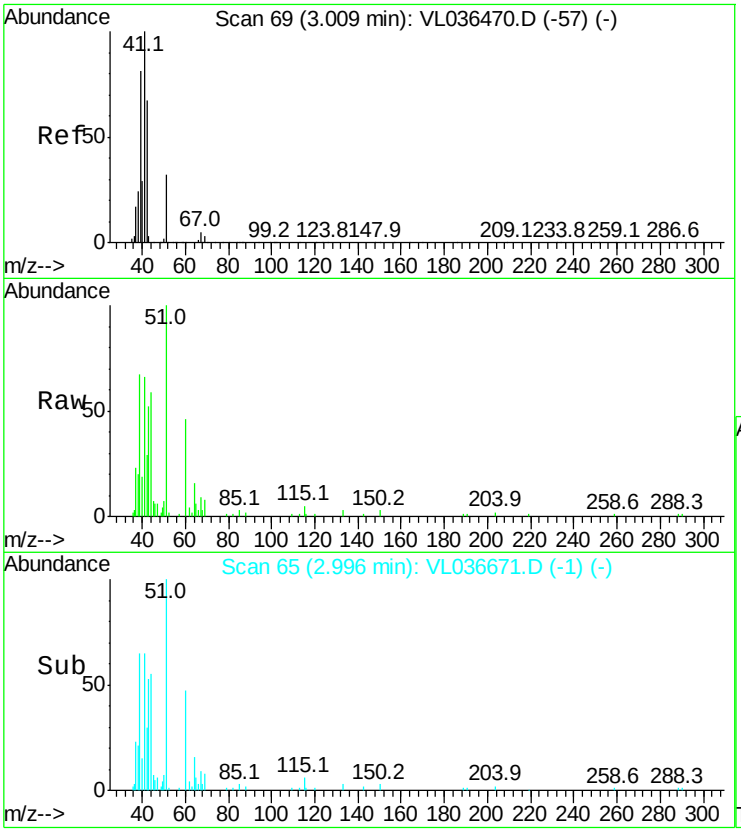


#4
Chloromethane
Concen: 0.181 ppbv
RT: 3.12 min Scan# 104
Delta R.T. -0.02 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 50 Resp: 12694

Ion	Ratio	Lower	Upper
50	100		
52	33.5	27.0	40.6

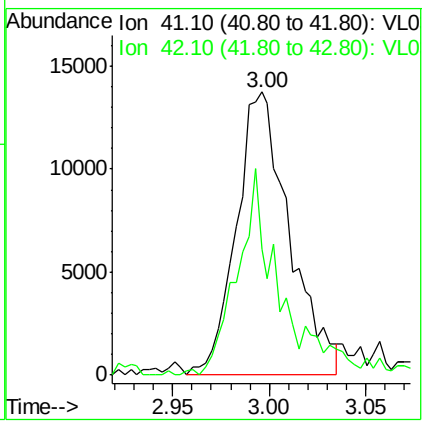




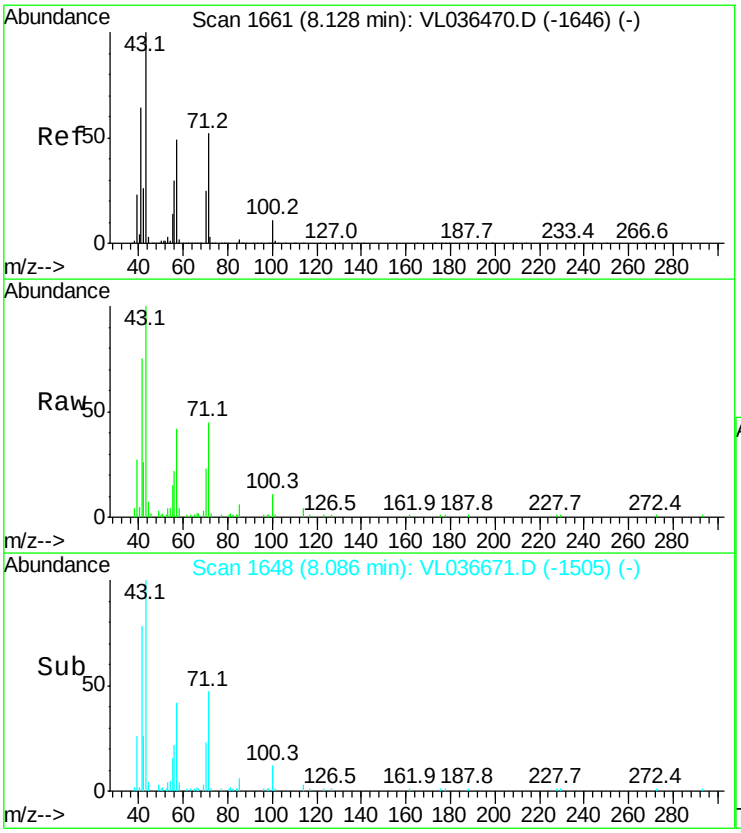
#9
Propene
Concen: 0.416 ppbv
RT: 3.00 min Scan# 65
Delta R.T. -0.01 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 41 Resp: 26296

Ion	Ratio	Lower	Upper
41	100		
42	60.4	57.0	85.4



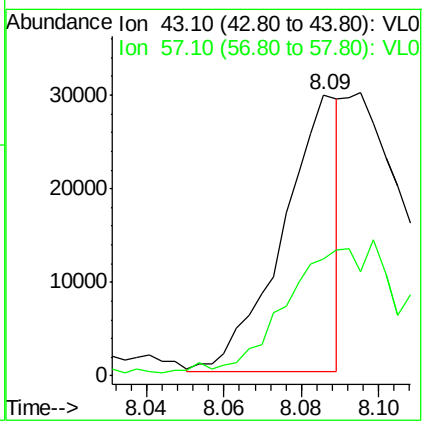
Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

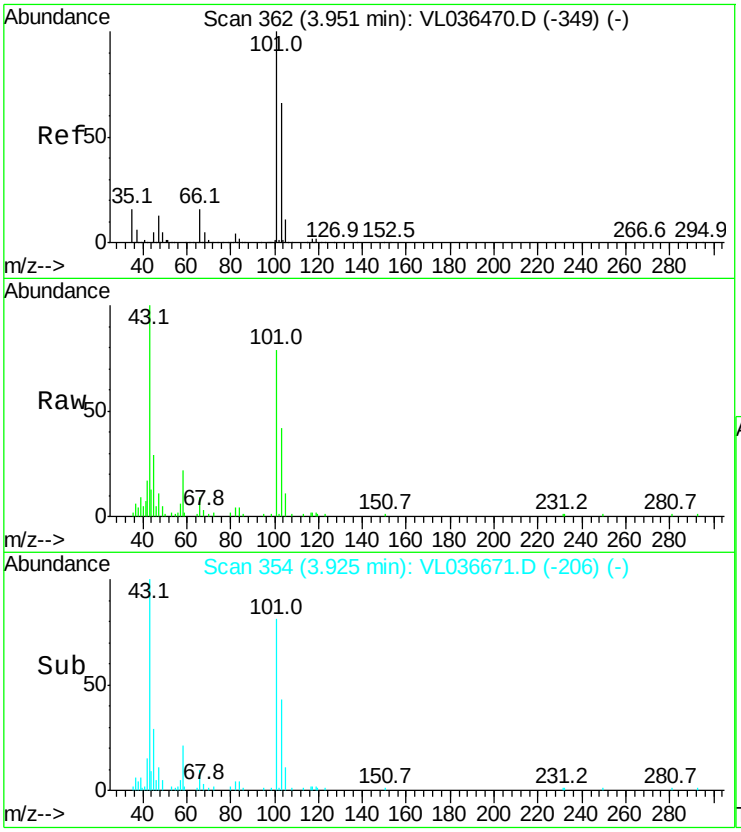


#10
Heptane
Concen: 0.186 ppbv
RT: 8.09 min Scan# 1648
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 43 Resp: 29987

Ion	Ratio	Lower	Upper
43	100		
57	0.0	39.0	58.6#



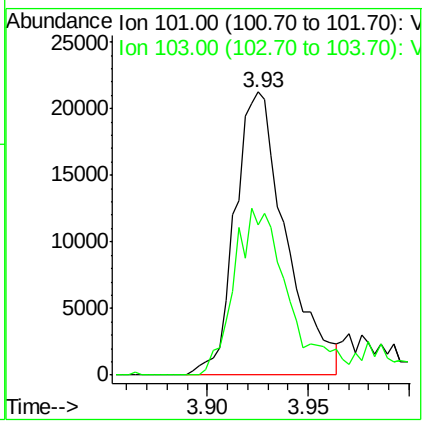


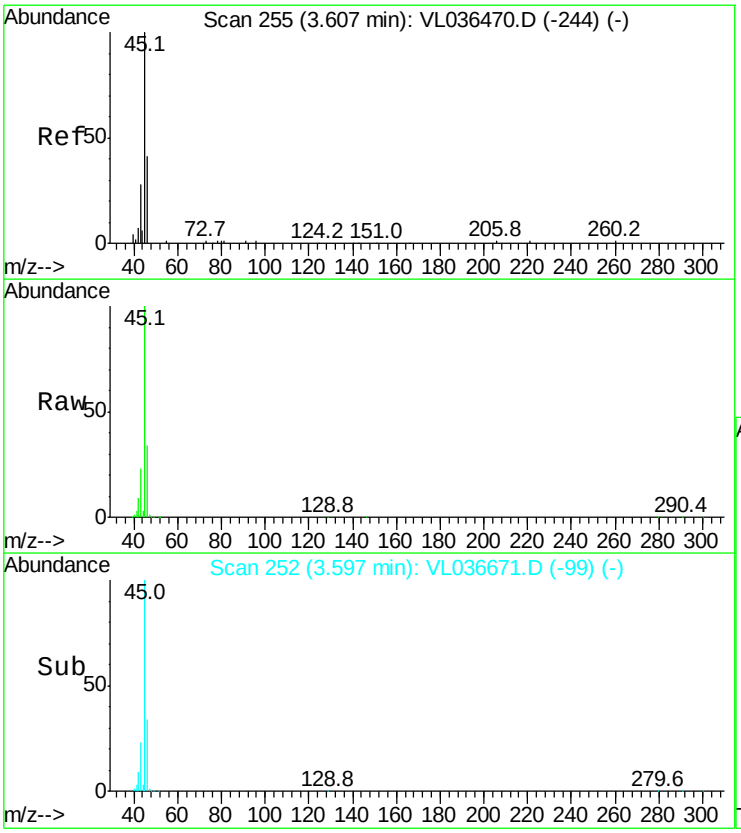
#11
Trichlorofluoromethane
Concen: 0.213 ppbv
RT: 3.93 min Scan# 354
Delta R.T. -0.03 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion:101 Resp: 37509

Ion	Ratio	Lower	Upper
101	100		
103	52.9	52.5	78.7

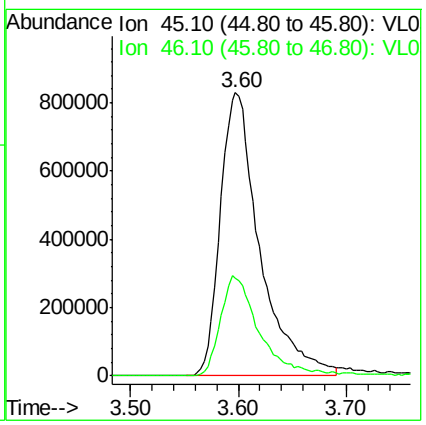


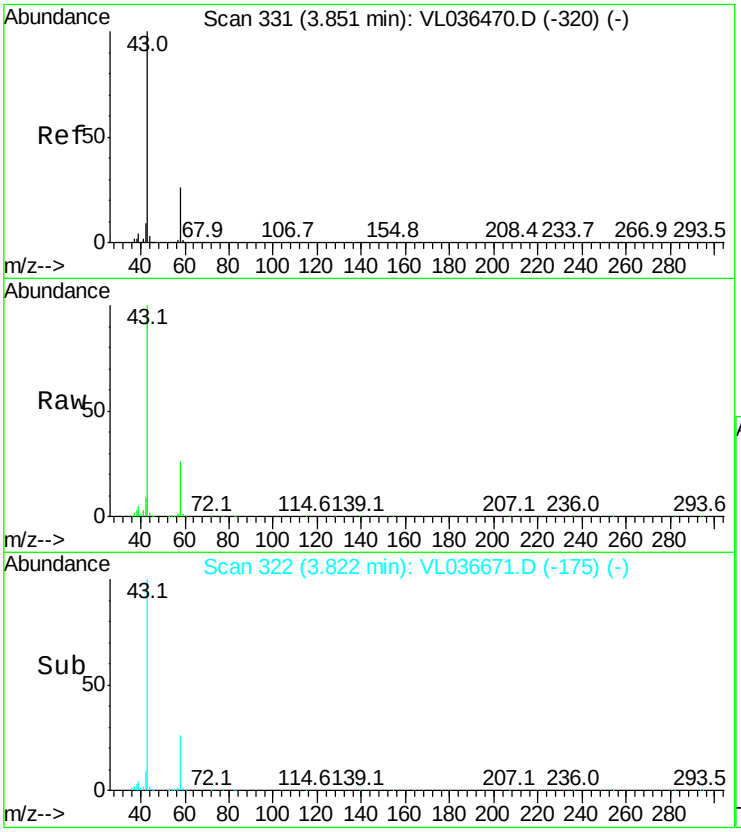


#13
Ethanol
Concen: 281.202 ppbv
RT: 3.60 min Scan# 252
Delta R.T. -0.01 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 45 Resp: 2114429

Ion	Ratio	Lower	Upper
45	100		
46	35.8	16.6	66.2



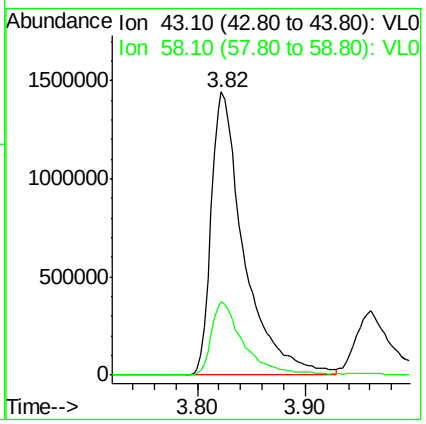


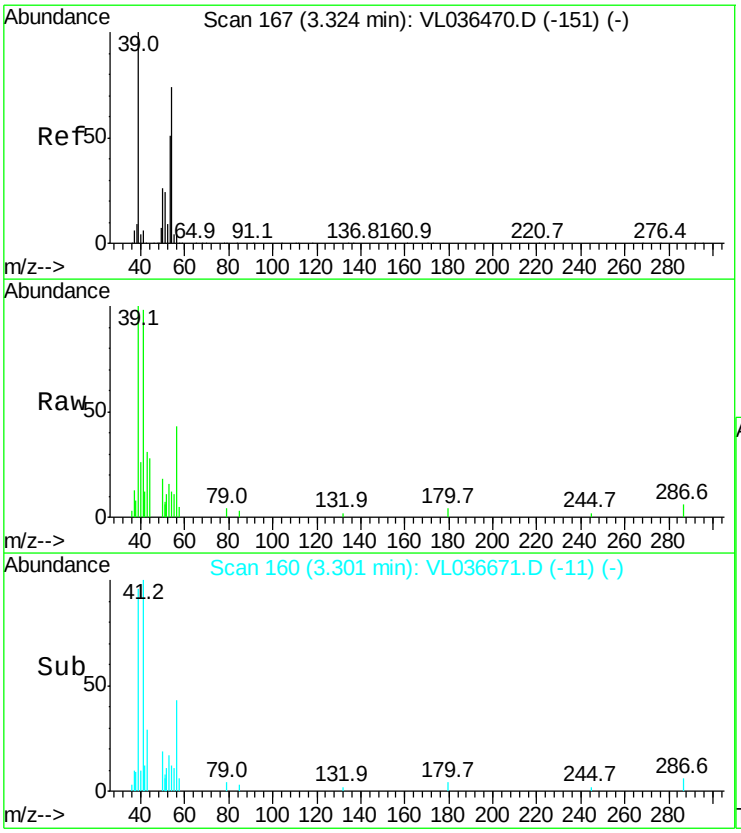
#15
Acetone
Concen: 29.193 ppbv
RT: 3.82 min Scan# 322
Delta R.T. -0.03 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion: 43 Resp: 3045919

Ion	Ratio	Lower	Upper
43	100		
58	25.6	21.2	31.8

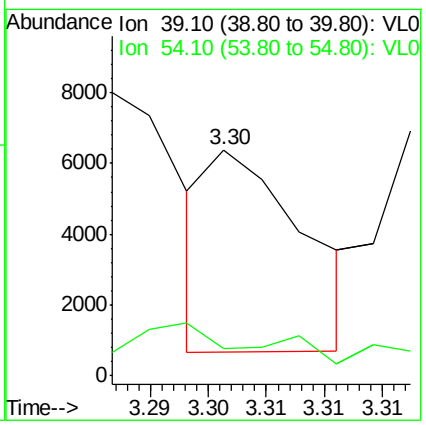


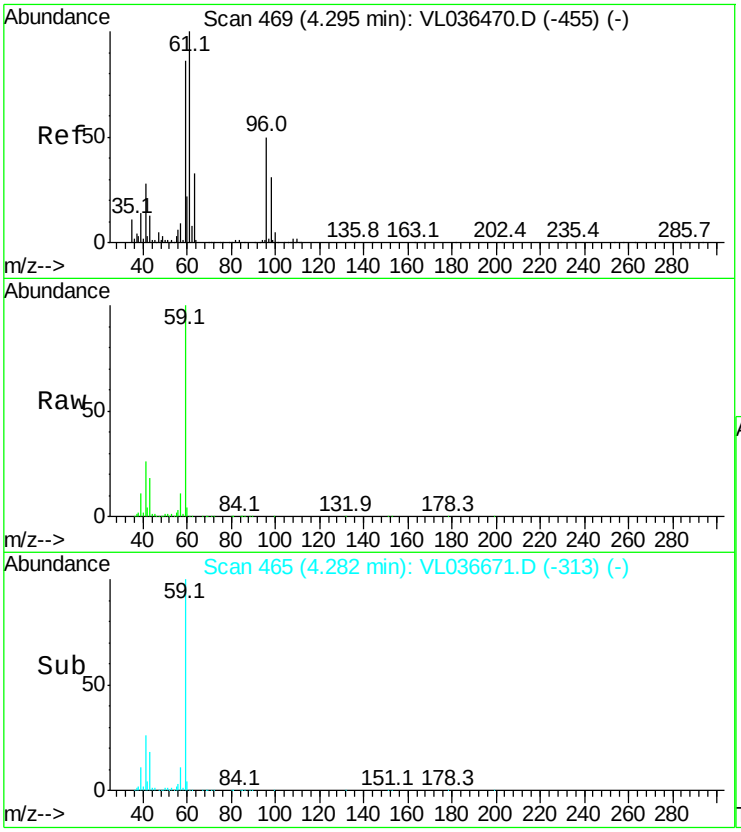


#16
1,3-Butadiene
Concen: 0.044 ppbv
RT: 3.30 min Scan# 160
Delta R.T. -0.02 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 39 Resp: 3230

Ion	Ratio	Lower	Upper
39	100		
54	96.2	58.8	88.2#



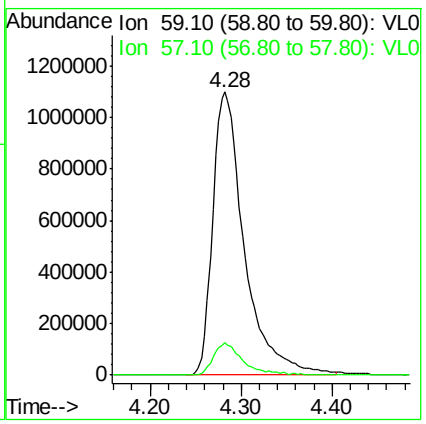


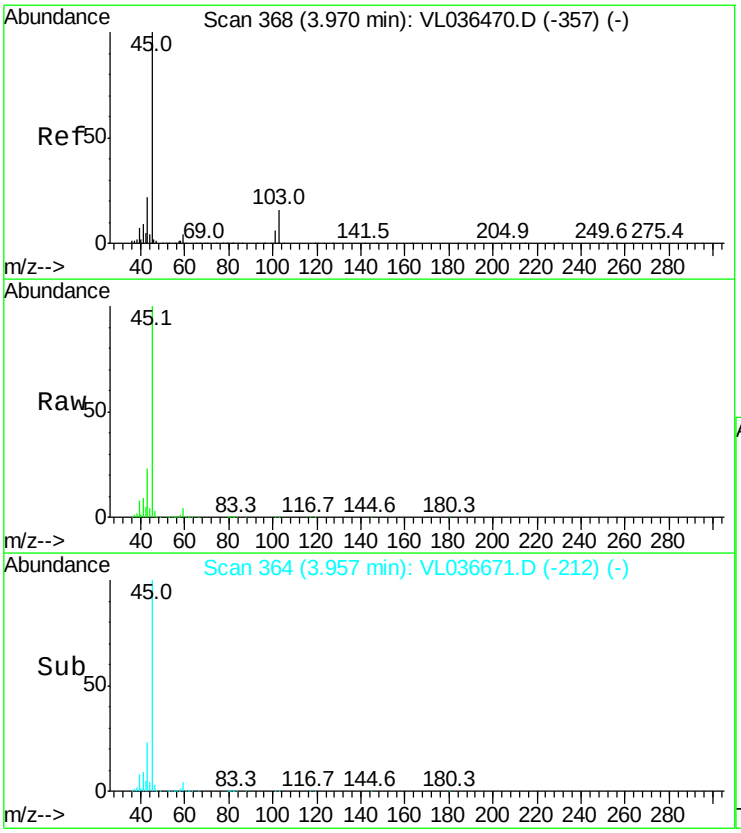
#17
tert-Butyl alcohol
Concen: 29.176 ppbv
RT: 4.28 min Scan# 465
Delta R.T. -0.01 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion: 59 Resp: 2650043

Ion	Ratio	Lower	Upper
59	100		
57	11.0	8.6	12.8

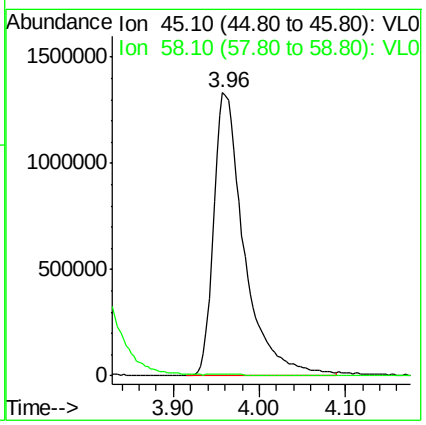


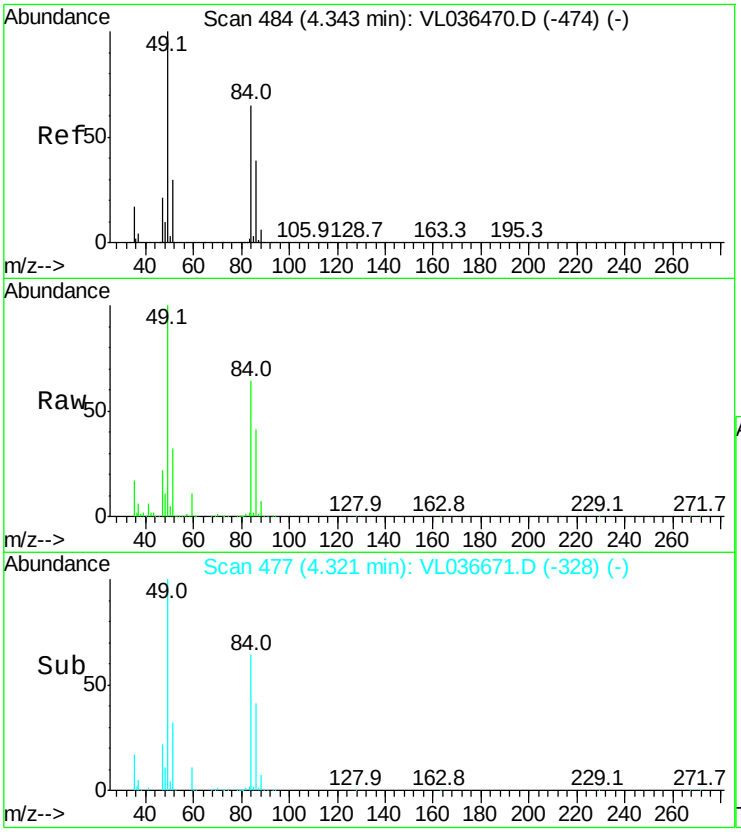


#19
Isopropyl Alcohol
Concen: 57.057 ppbv
RT: 3.96 min Scan# 364
Delta R.T. -0.01 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 45 Resp: 3274879

Ion	Ratio	Lower	Upper
45	100		
58	0.8	2.9	4.3#



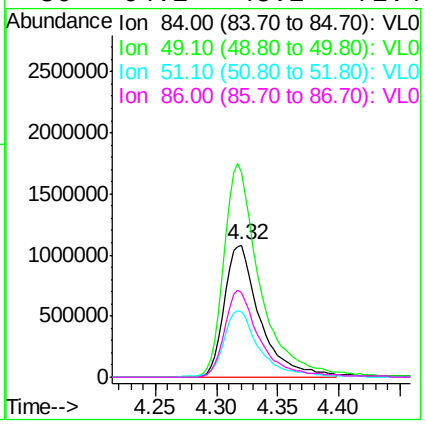


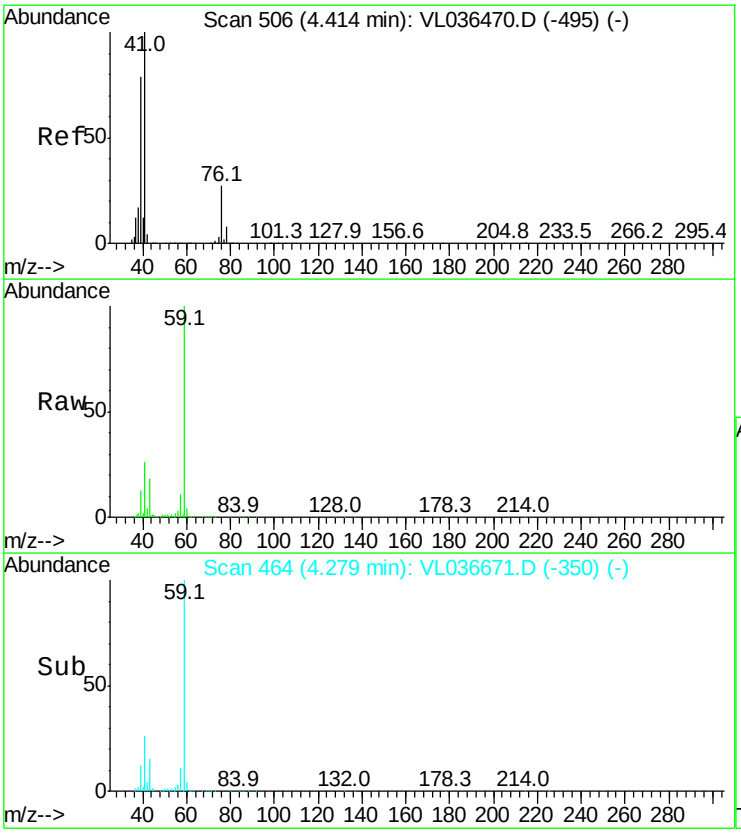
#20
Methylene Chloride
Concen: 45.459 ppbv
RT: 4.32 min Scan# 477
Delta R.T. -0.02 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument : MSVOA_L
ClientSampleId : SOFF-SG-01

Tgt Ion: 84 Resp: 2220769

Ion	Ratio	Lower	Upper
84	100		
49	155.4	122.9	184.3
51	49.0	36.9	55.3
86	64.2	48.2	72.4

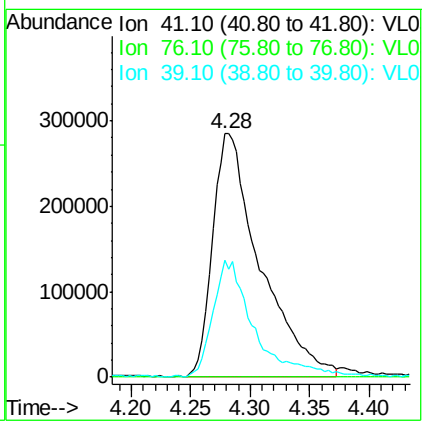


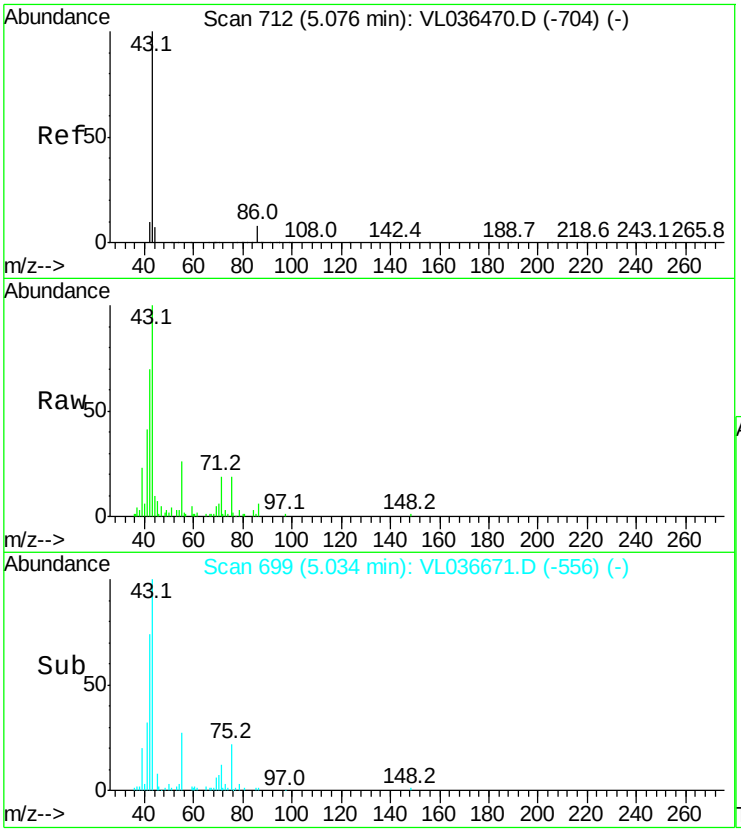


#21
Allyl Chloride
Concen: 9.389 ppbv
RT: 4.28 min Scan# 464
Delta R.T. -0.14 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 41 Resp: 780911

Ion	Ratio	Lower	Upper
41	100		
76	0.0	22.9	34.3#
39	41.9	67.3	100.9#



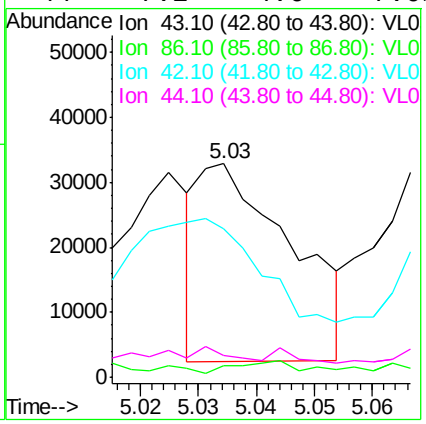


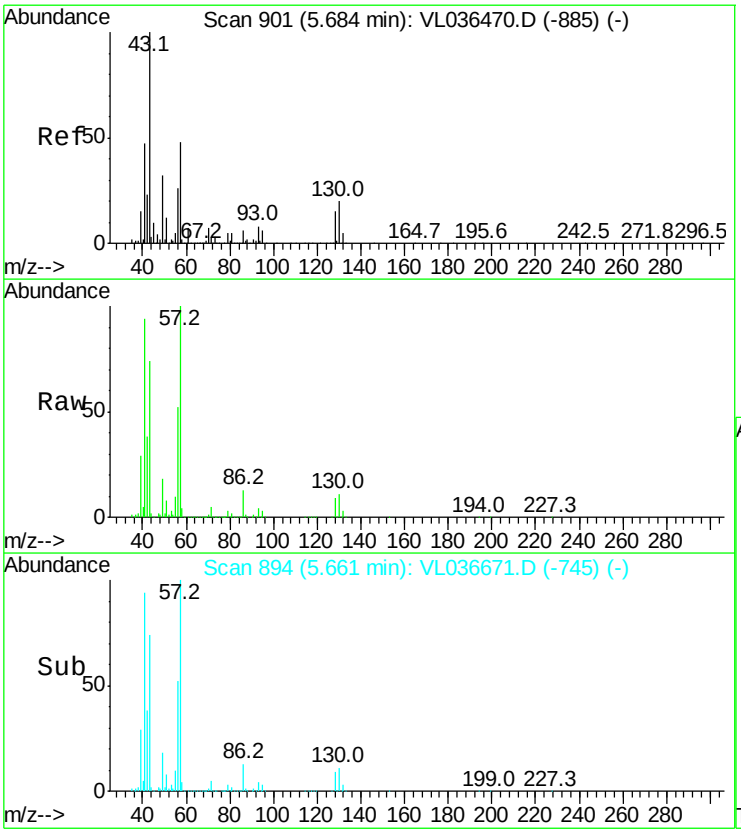
#23
Vinyl Acetate
Concen: 0.188 ppbv
RT: 5.03 min Scan# 699
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion: 43 Resp: 33533

Ion	Ratio	Lower	Upper
43	100		
86	4.6	5.4	8.0#
42	87.6	8.5	12.7#
44	7.2	4.6	7.0#

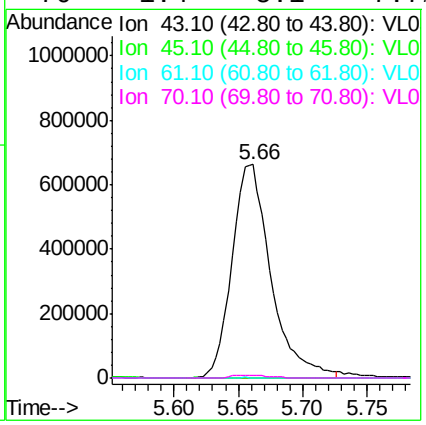


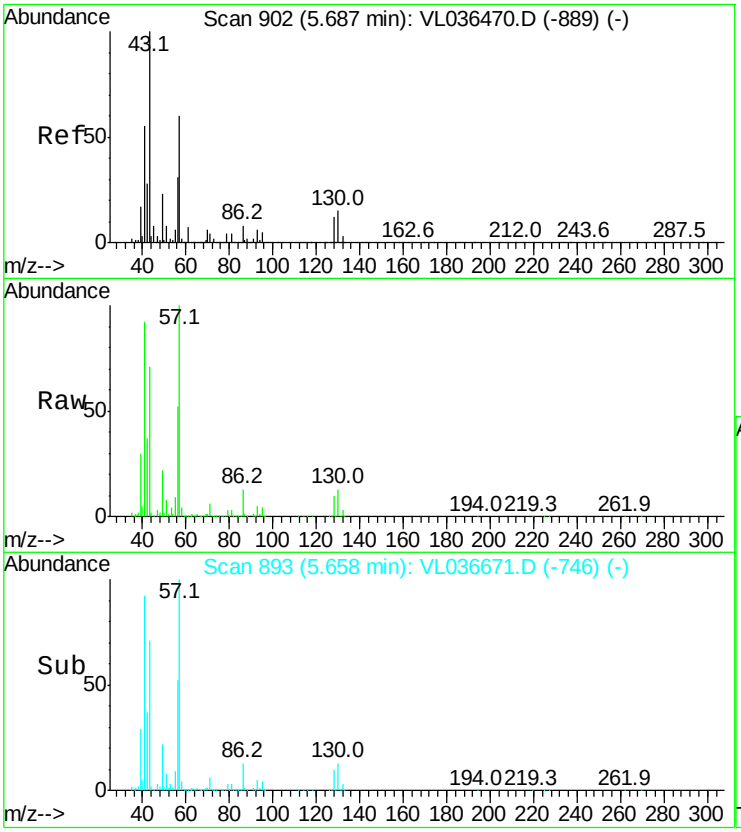


#25
Ethyl Acetate
Concen: 5.600 ppbv
RT: 5.66 min Scan# 894
Delta R.T. -0.02 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 43 Resp: 1389132

Ion	Ratio	Lower	Upper
43	100		
45	0.3	7.9	11.9#
61	0.1	7.4	11.2#
70	1.4	5.1	7.7#



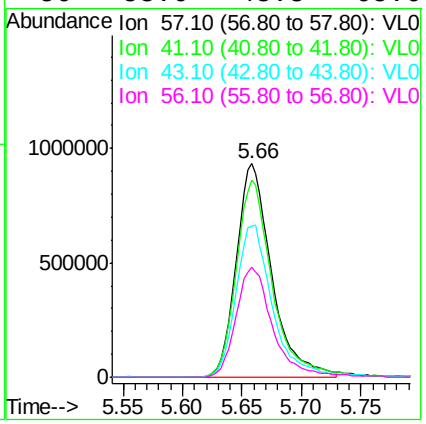


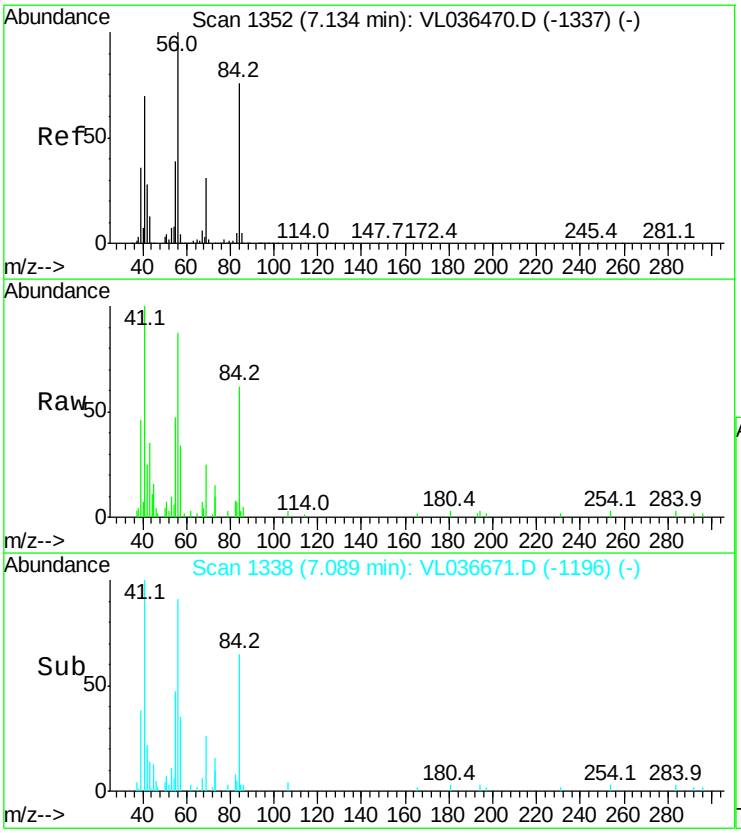
#26
Hexane
Concen: 16.738 ppbv
RT: 5.66 min Scan# 893
Delta R.T. -0.03 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument : MSVOA_L
ClientSampleId : SOFF-SG-01

Tgt Ion: 57 Resp: 1926834

Ion	Ratio	Lower	Upper
57	100		
41	95.0	77.2	115.8
43	73.4	173.8	260.6#
56	53.6	43.8	65.6

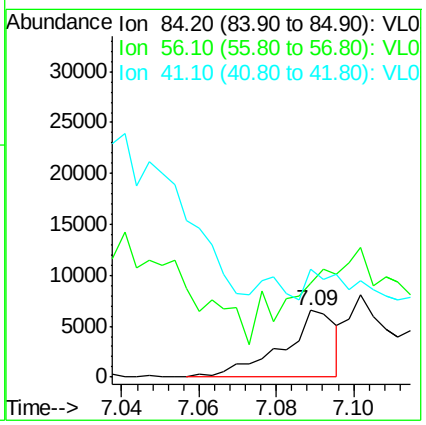


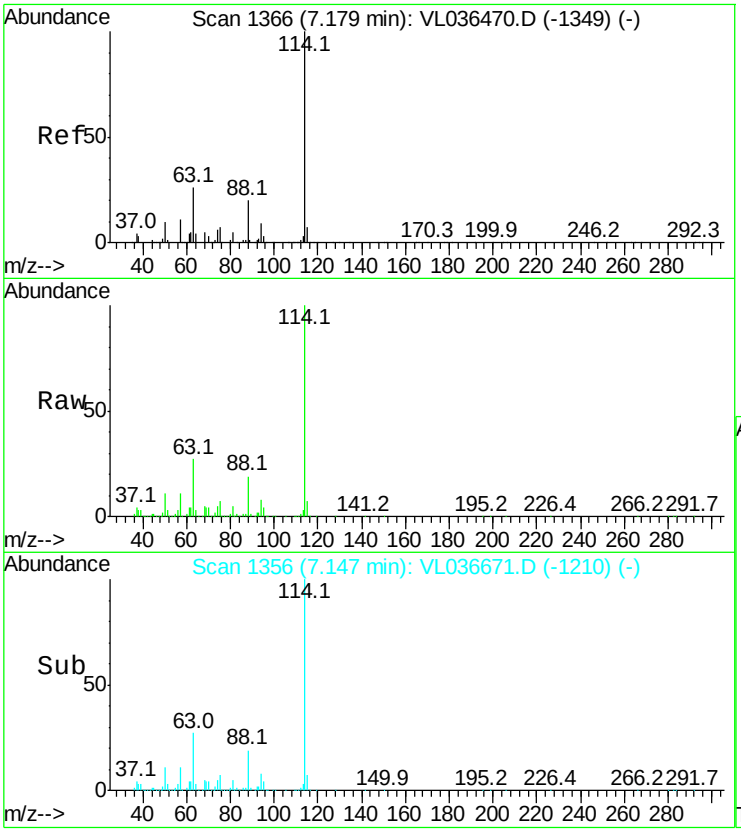


#30
Cyclohexane
Concen: 0.067 ppbv
RT: 7.09 min Scan# 1338
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 84 Resp: 6224

Ion	Ratio	Lower	Upper
84	100		
56	0.0	114.6	171.8#
41	0.0	75.3	112.9#



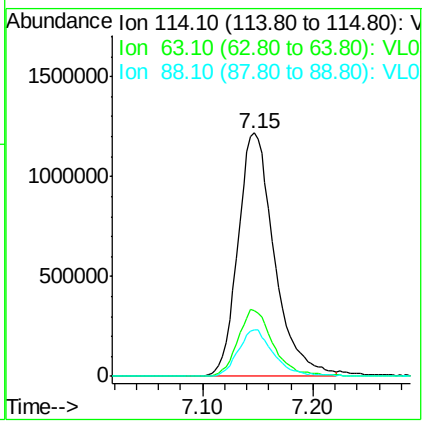


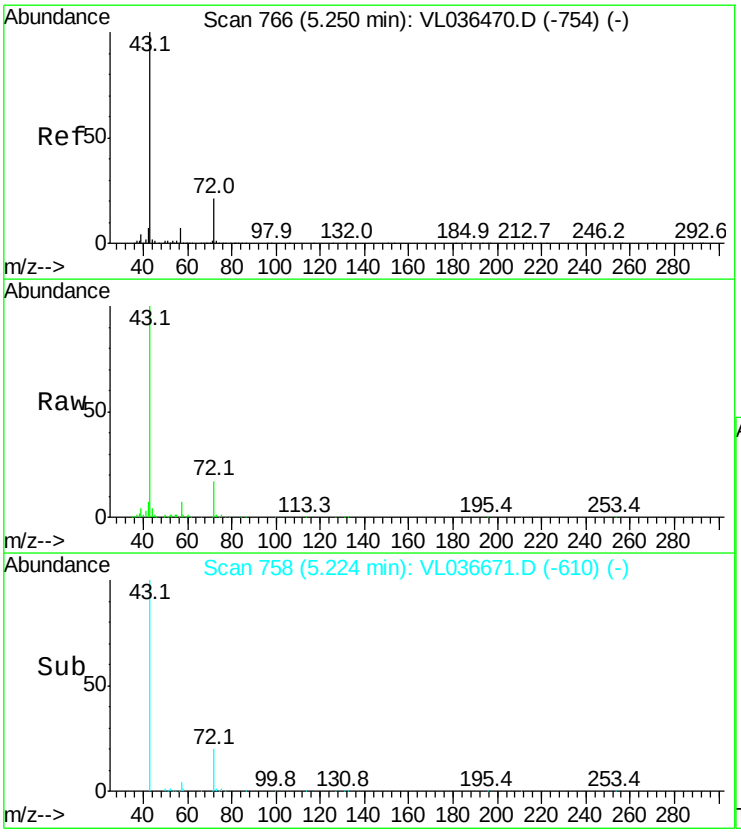
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1356
Delta R.T. -0.03 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion:114 Resp: 2788672

Ion	Ratio	Lower	Upper
114	100		
63	26.7	22.4	33.6
88	18.8	15.4	23.0

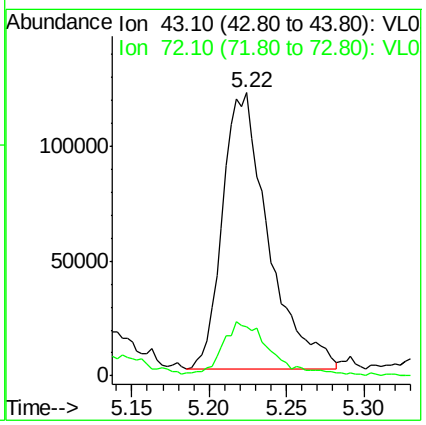


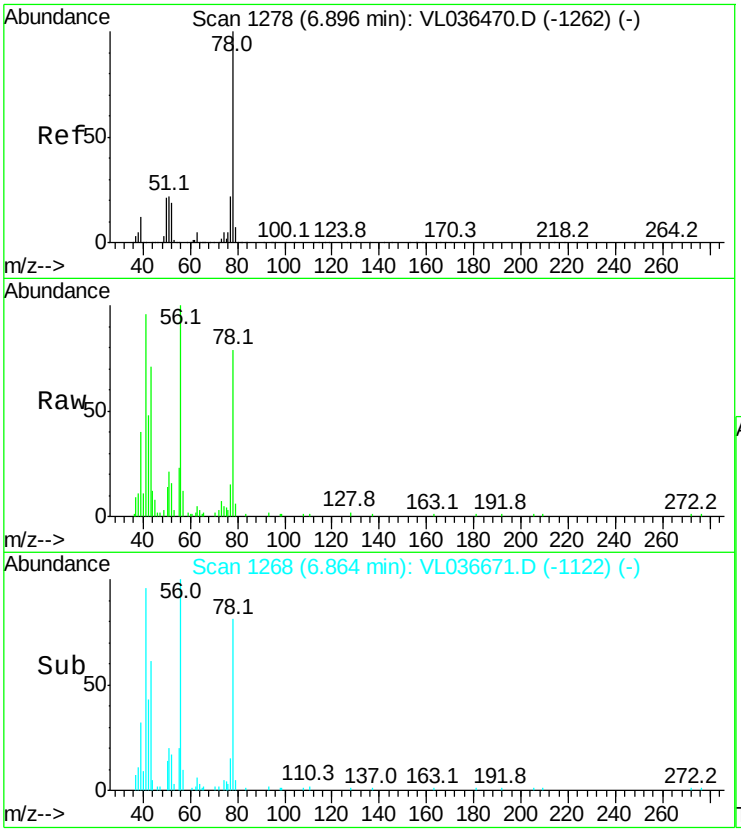


#34
2-Butanone
Concen: 1.814 ppbv
RT: 5.22 min Scan# 758
Delta R.T. -0.03 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 43 Resp: 246936

Ion	Ratio	Lower	Upper
43	100		
72	21.0	17.0	25.6



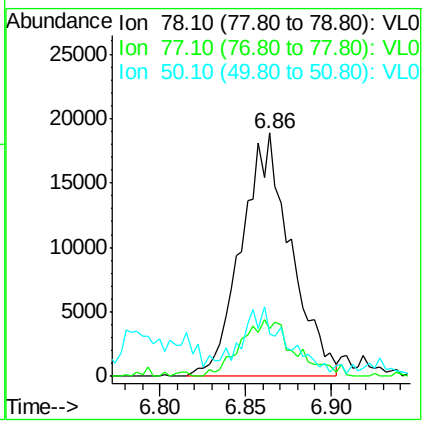


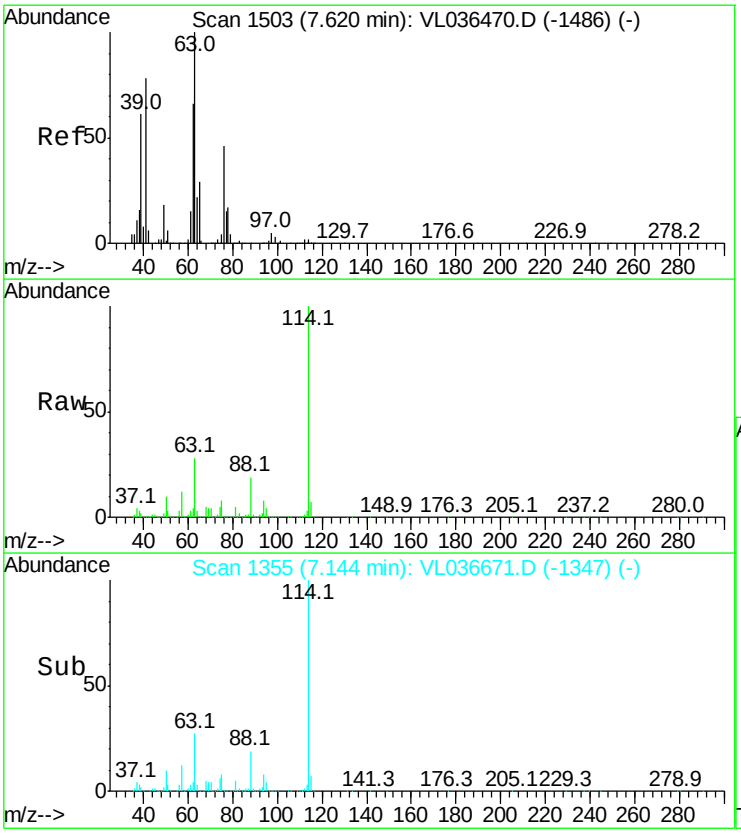
#36
Benzene
Concen: 0.146 ppbv
RT: 6.86 min Scan# 1268
Delta R.T. -0.03 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument : MSVOA_L
ClientSampleId : SOFF-SG-01

Tgt Ion: 78 Resp: 37609

Ion	Ratio	Lower	Upper
78	100		
77	17.6	18.0	27.0#
50	12.9	16.5	24.7#

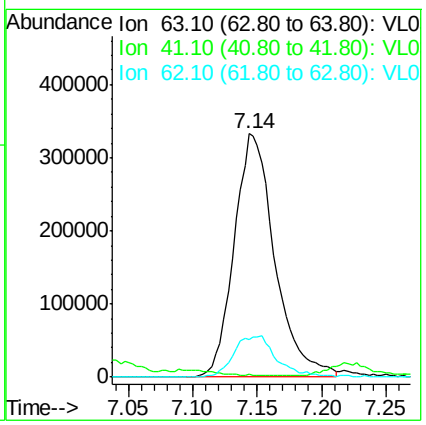


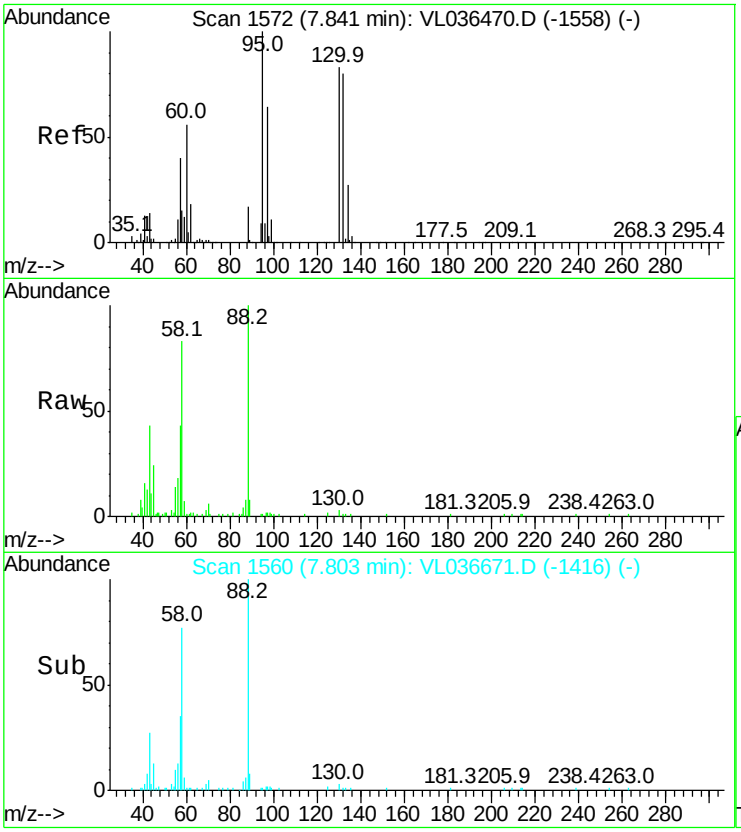


#39
1,2-Dichloropropane
Concen: 6.991 ppbv
RT: 7.14 min Scan# 1355
Delta R.T. -0.48 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 63 Resp: 729397

Ion	Ratio	Lower	Upper
63	100		
41	0.0	62.4	93.6#
62	15.5	52.8	79.2#



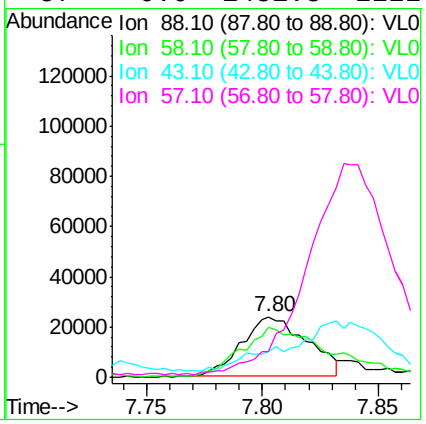


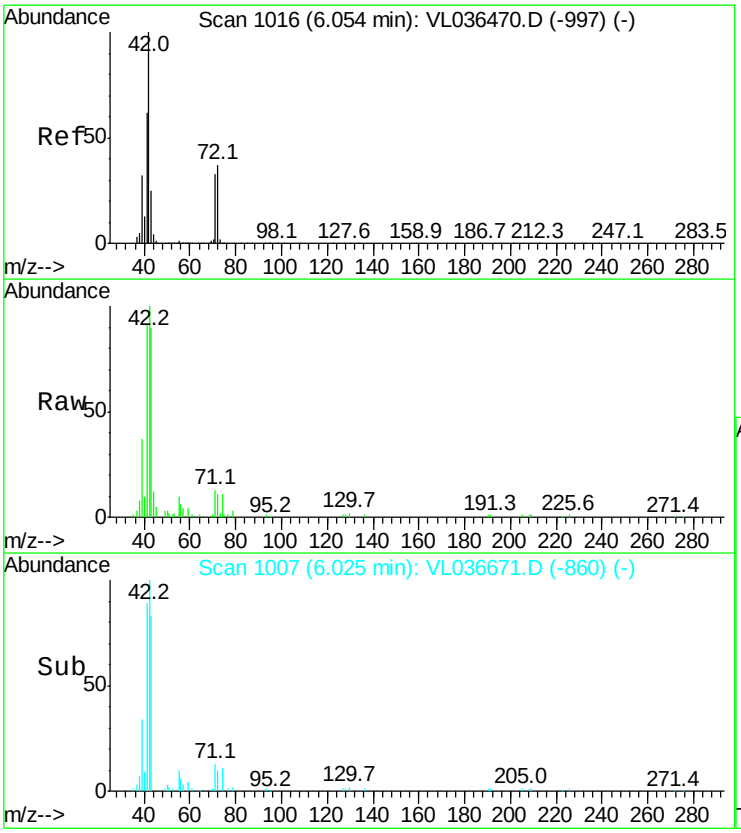
#40
1,4-Dioxane
Concen: 1.909 ppbv
RT: 7.80 min Scan# 1560
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion: 88 Resp: 46344

Ion	Ratio	Lower	Upper
88	100		
58	123.5	134.1	201.1#
43	14.8	346.6	520.0#
57	0.0	1481.8	2222.8#

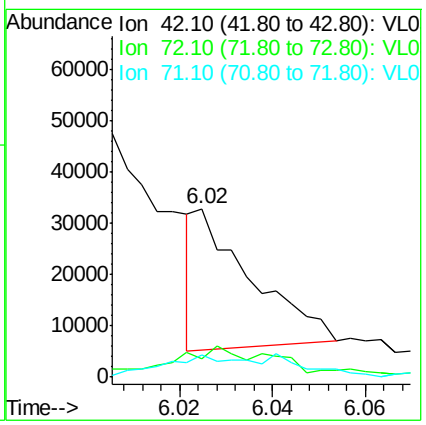


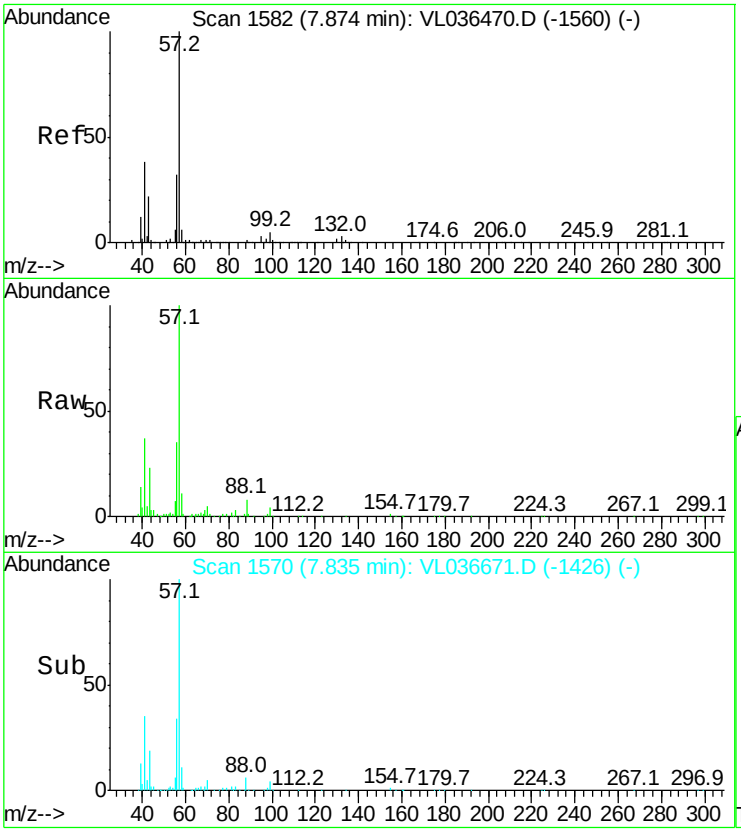


#41
Tetrahydrofuran
Concen: 0.366 ppbv
RT: 6.02 min Scan# 1007
Delta R.T. -0.03 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 42 Resp: 22978

Ion	Ratio	Lower	Upper
42	100		
72	63.8	27.6	41.4#
71	43.0	27.0	40.4#



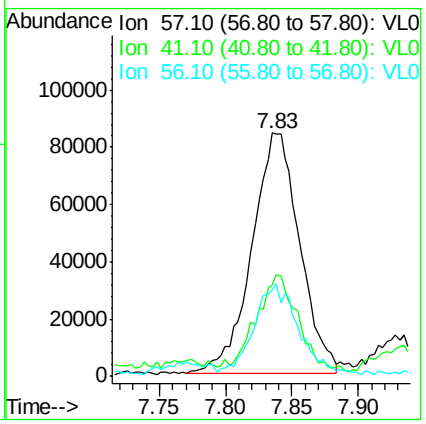


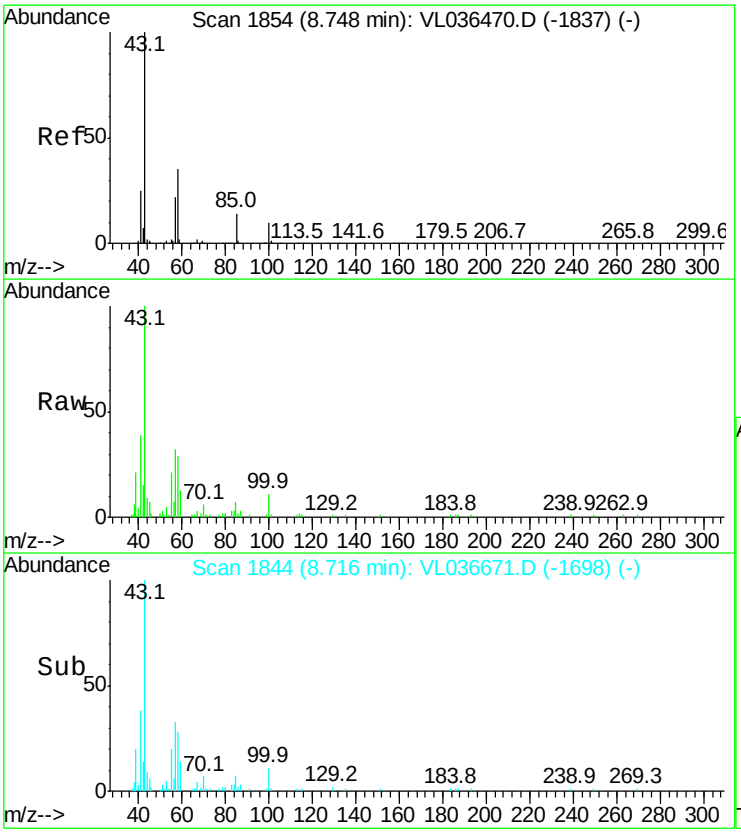
#44
2,2,4-Trimethylpentane
Concen: 0.470 ppbv
RT: 7.83 min Scan# 1570
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument : MSVOA_L
ClientSampleId : SOFF-SG-01

Tgt Ion: 57 Resp: 212559

Ion	Ratio	Lower	Upper
57	100		
41	38.1	28.8	43.2
56	39.1	26.1	39.1#

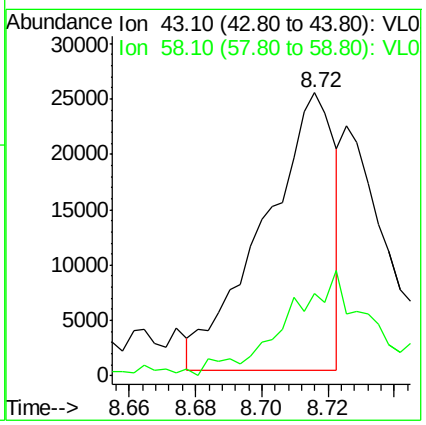


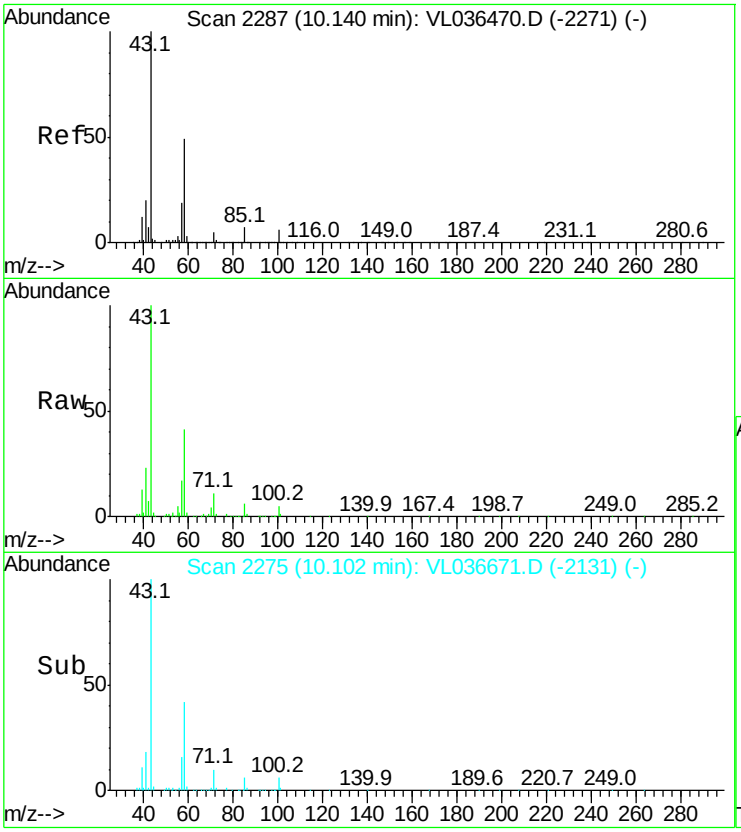


#50
4-Methyl-2-Pentanone
Concen: 0.189 ppbv
RT: 8.72 min Scan# 1844
Delta R.T. -0.03 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 43 Resp: 37252

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.2	42.2#



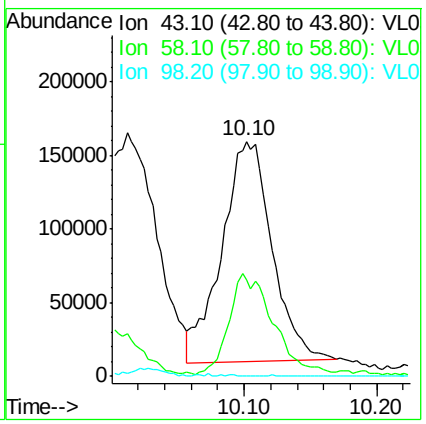


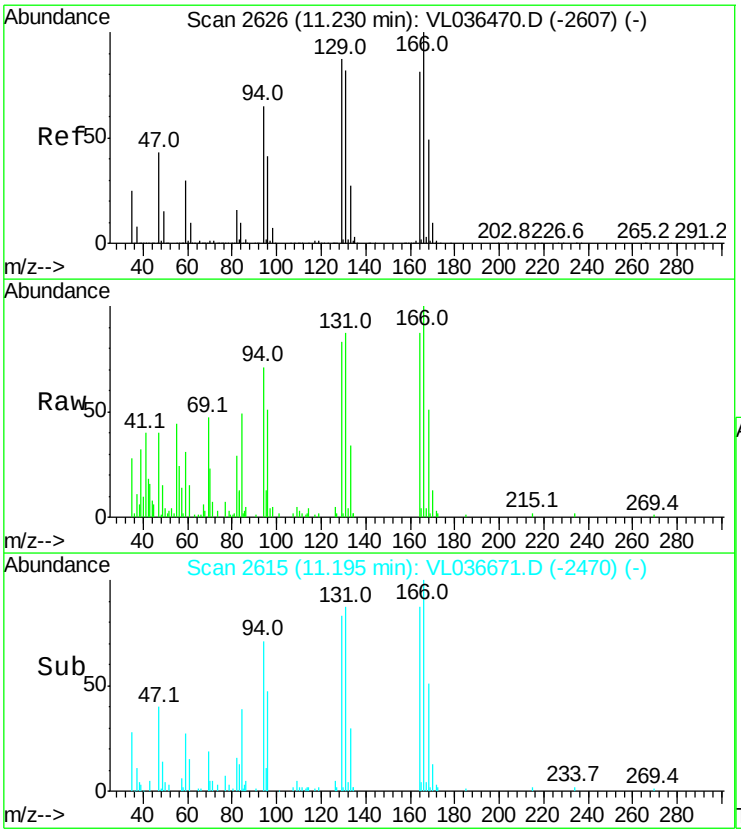
#51
2-Hexanone
Concen: 3.963 ppbv
RT: 10.10 min Scan# 2275
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument : MSVOA_L
ClientSampleId : SOFF-SG-01

Tgt Ion: 43 Resp: 393903

Ion	Ratio	Lower	Upper
43	100		
58	44.5	37.7	56.5
98	0.5	0.2	0.2#

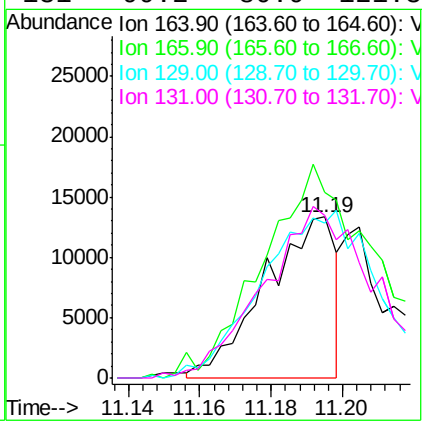


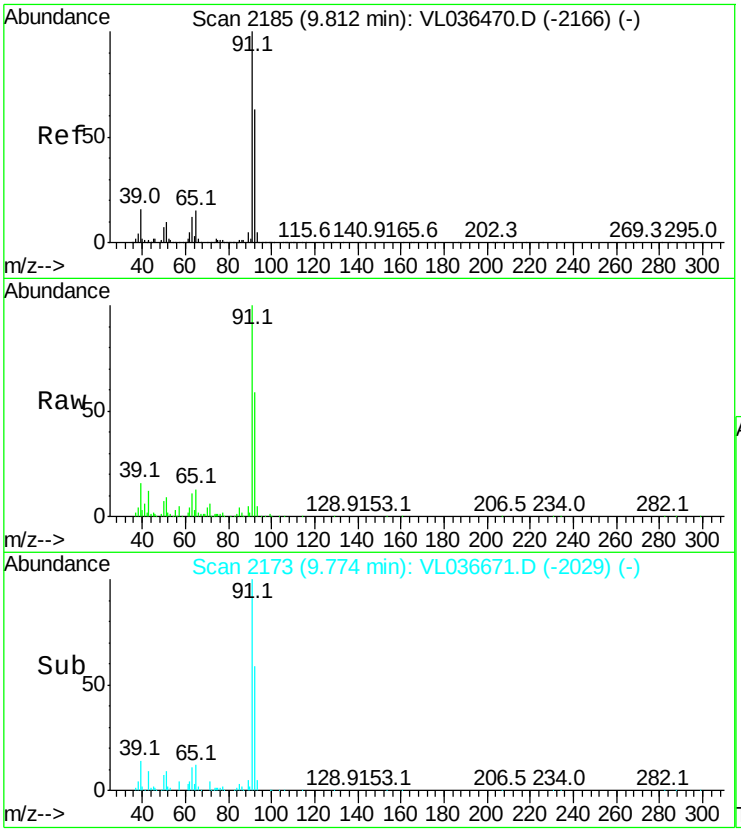


#52
Tetrachloroethene
Concen: 0.194 ppbv
RT: 11.19 min Scan# 2615
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion:164 Resp: 18348

Ion	Ratio	Lower	Upper
164	100		
166	102.2	98.3	147.5
129	90.7	85.8	128.8
131	99.2	80.9	121.3



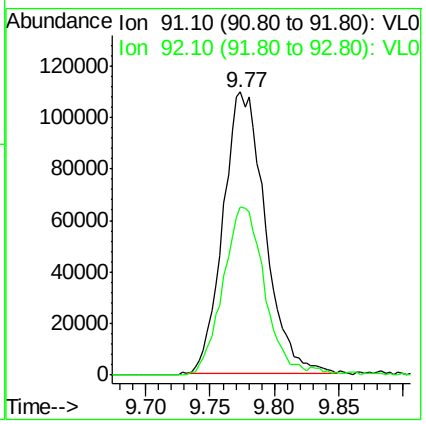


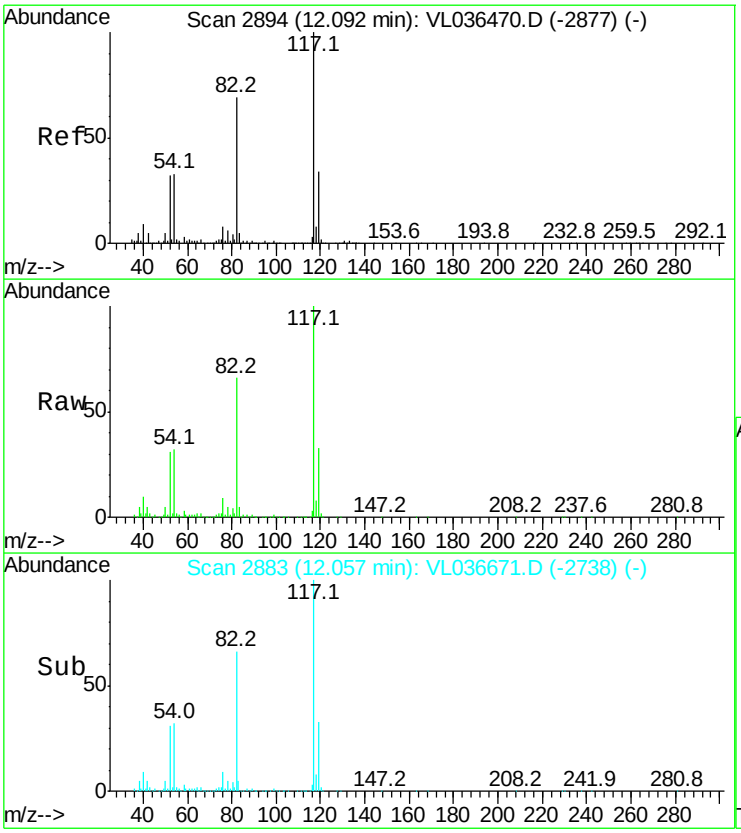
#53
Toluene
Concen: 0.906 ppbv
RT: 9.77 min Scan# 2173
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion: 91 Resp: 248016

Ion	Ratio	Lower	Upper
91	100		
92	59.9	48.8	73.2

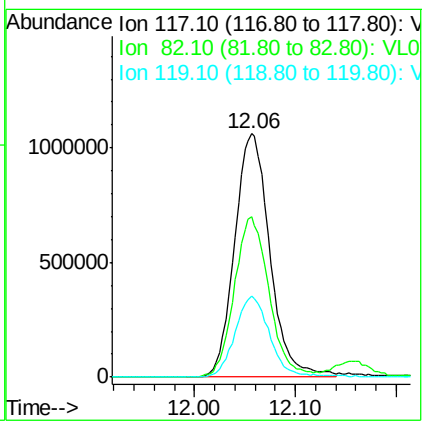


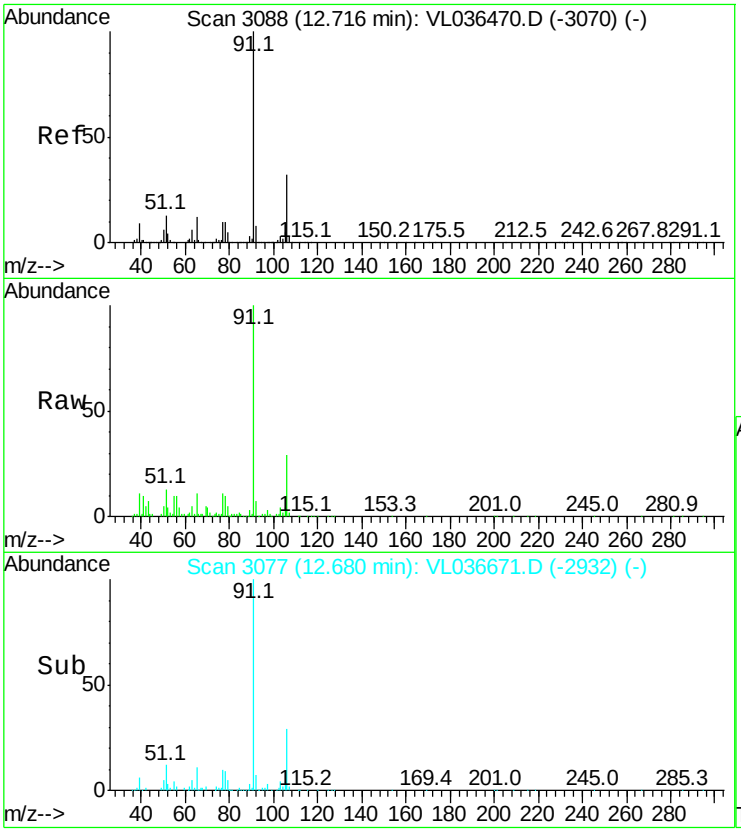


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2883
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion:117 Resp: 2571447

Ion	Ratio	Lower	Upper
117	100		
82	64.9	57.4	86.0
119	33.2	47.4	71.0#



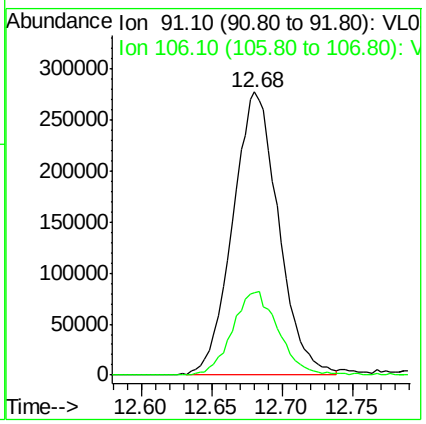


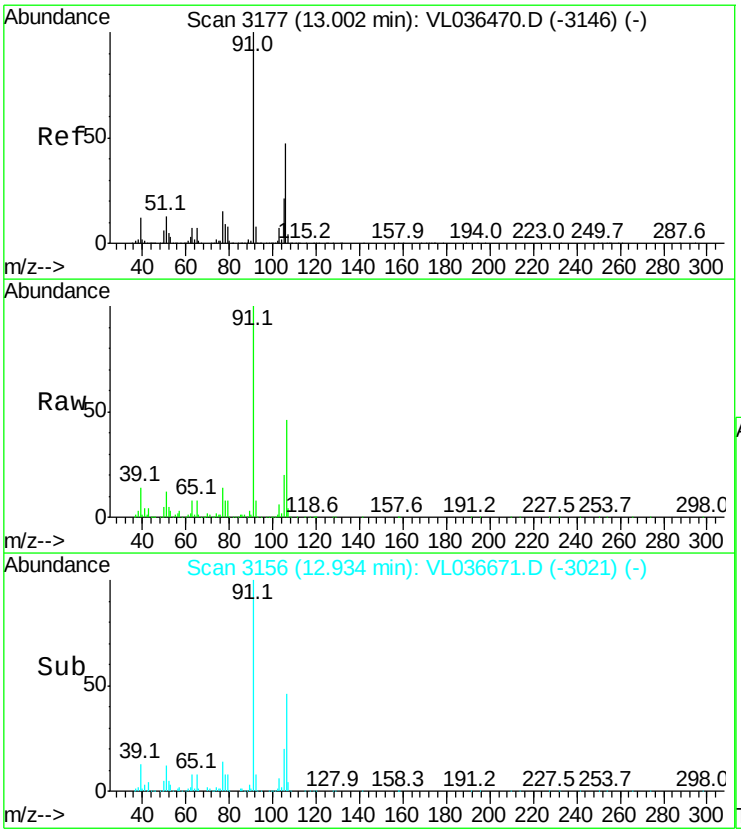
#58
Ethyl Benzene
Concen: 1.669 ppbv
RT: 12.68 min Scan# 3077
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion: 91 Resp: 624495

Ion	Ratio	Lower	Upper
91	100		
106	29.2	25.3	37.9

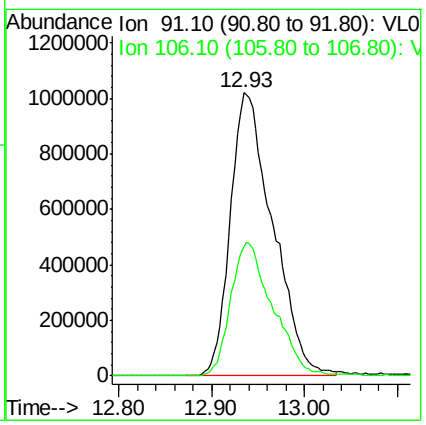


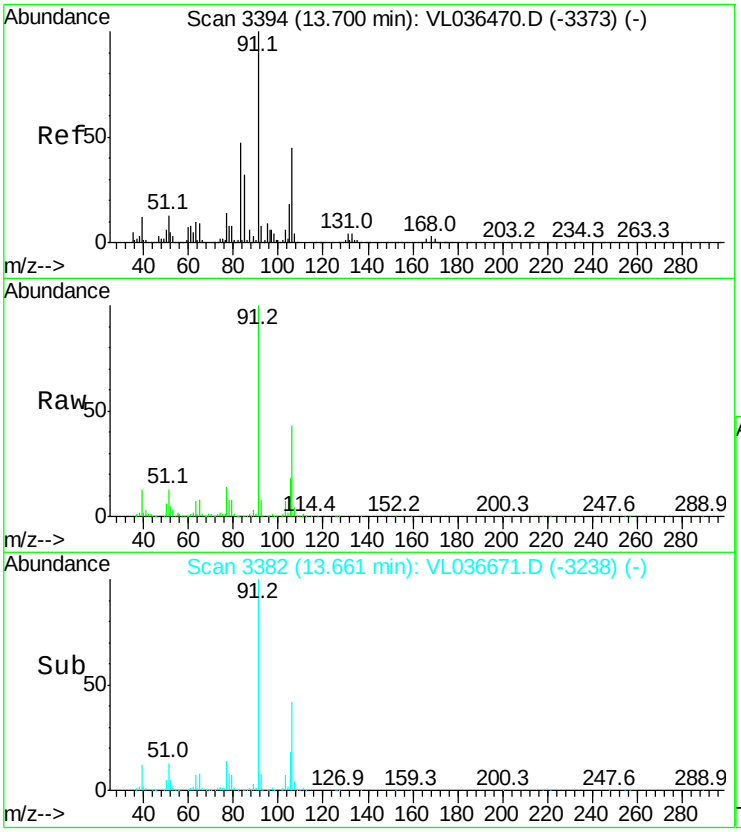


#59
m/p-Xylene
Concen: 9.891 ppbv
RT: 12.93 min Scan# 3156
Delta R.T. -0.07 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion: 91 Resp: 3227462

Ion	Ratio	Lower	Upper
91	100		
106	47.0	35.3	52.9



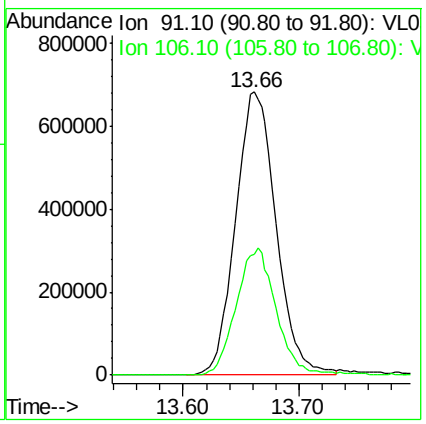


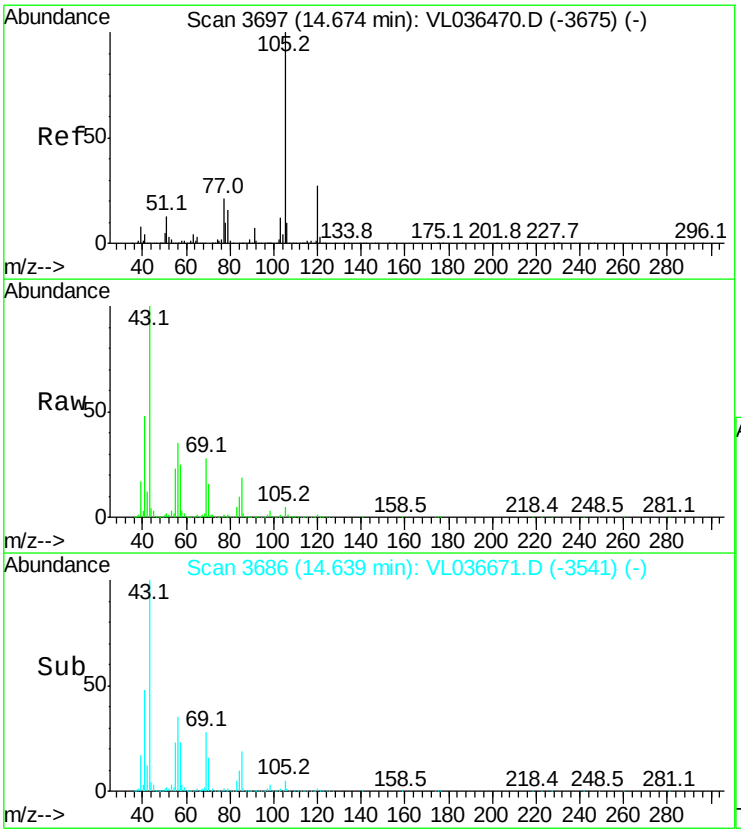
#60
o-Xylene
Concen: 5.216 ppbv
RT: 13.66 min Scan# 3382
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument : MSVOA_L
ClientSampleId : SOFF-SG-01

Tgt Ion: 91 Resp: 1645610

Ion	Ratio	Lower	Upper
91	100		
106	44.7	22.3	66.9

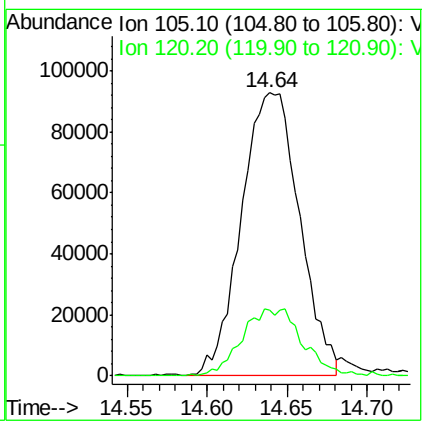


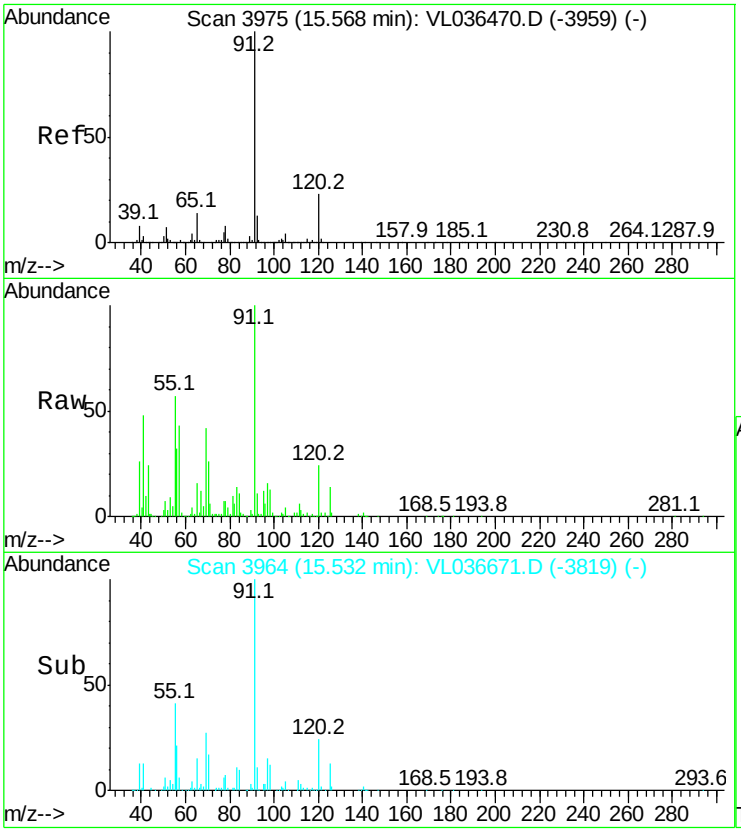


#62
Isopropylbenzene
Concen: 0.545 ppbv
RT: 14.64 min Scan# 3686
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion:105 Resp: 231752

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.6	31.0



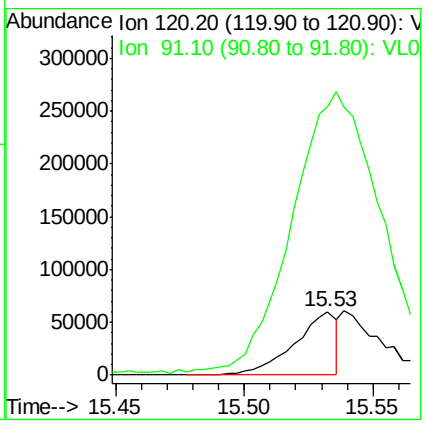


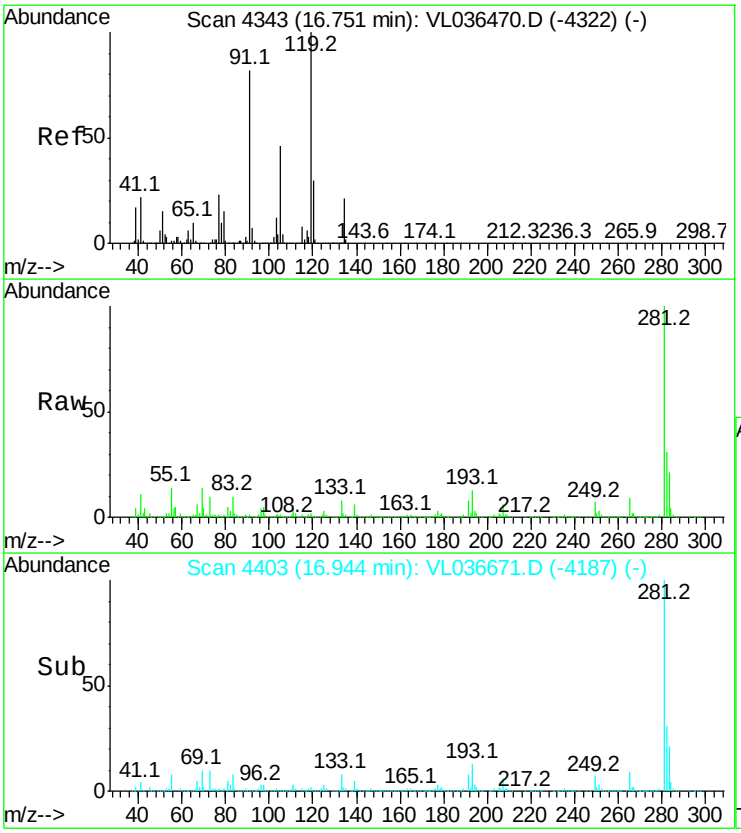
#64
n-propylbenzene
Concen: 0.664 ppbv
RT: 15.53 min Scan# 3964
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion:120 Resp: 68969

Ion	Ratio	Lower	Upper
120	100		
91	0.0	377.4	566.2#

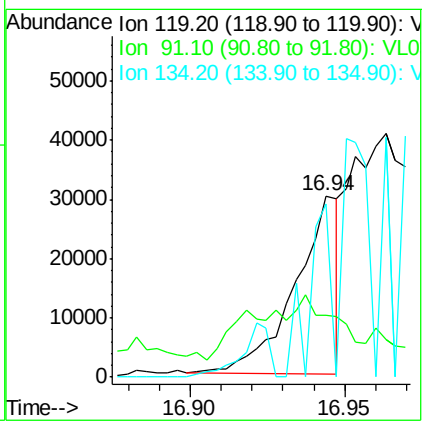


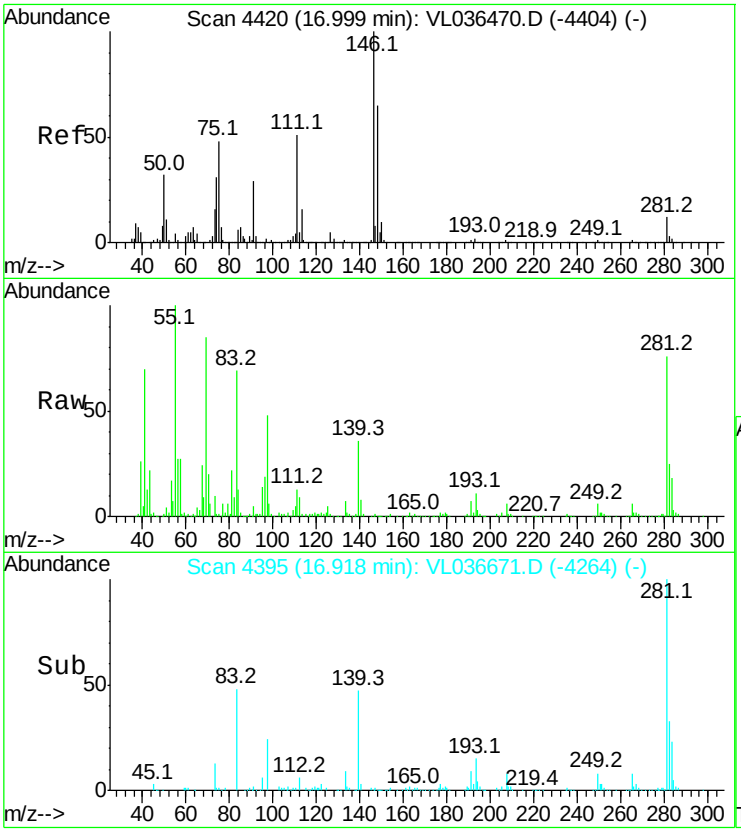


#65
tert-Butylbenzene
Concen: 0.079 ppbv
RT: 16.94 min Scan# 4403
Delta R.T. 0.19 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion:119 Resp: 29212

Ion	Ratio	Lower	Upper
119	100		
91	71.1	67.5	101.3
134	19.0	15.8	23.8



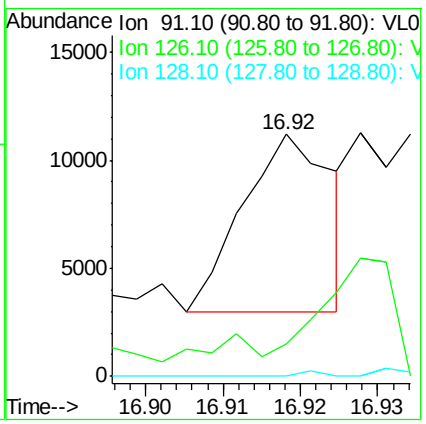


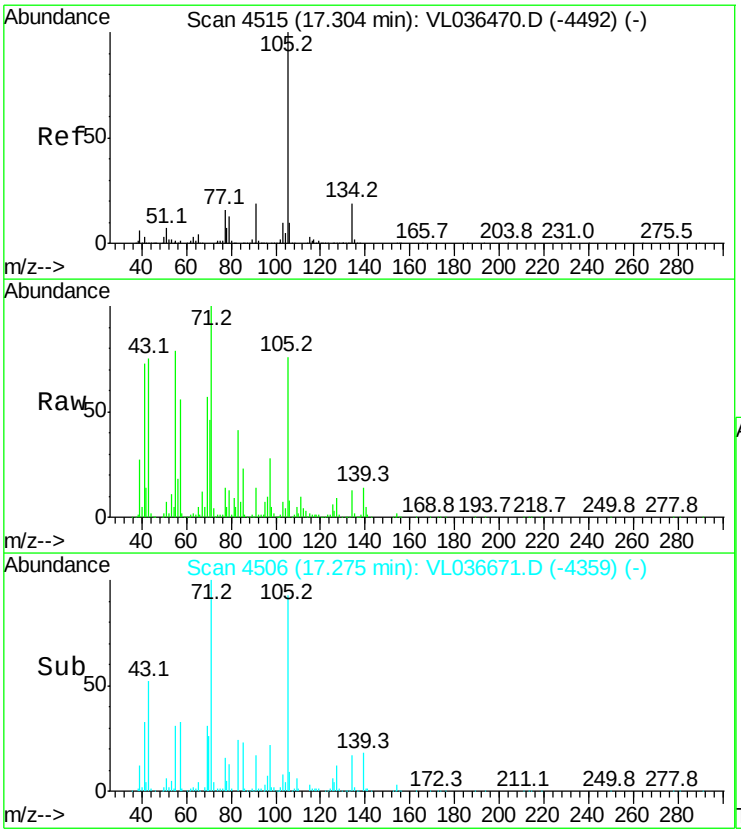
#66
Benzyl Chloride
Concen: 0.163 ppbv
RT: 16.92 min Scan# 4395
Delta R.T. -0.08 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion: 91 Resp: 6621

Ion	Ratio	Lower	Upper
91	100		
126	187.7	13.5	20.3#
128	0.0	4.2	6.4#

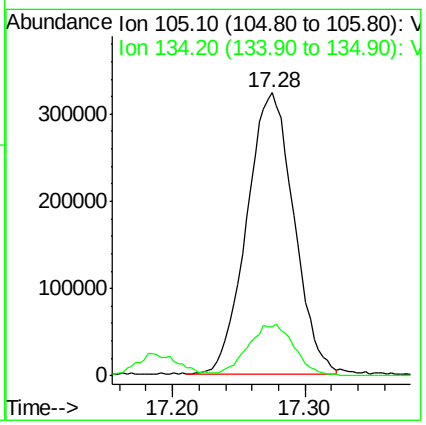


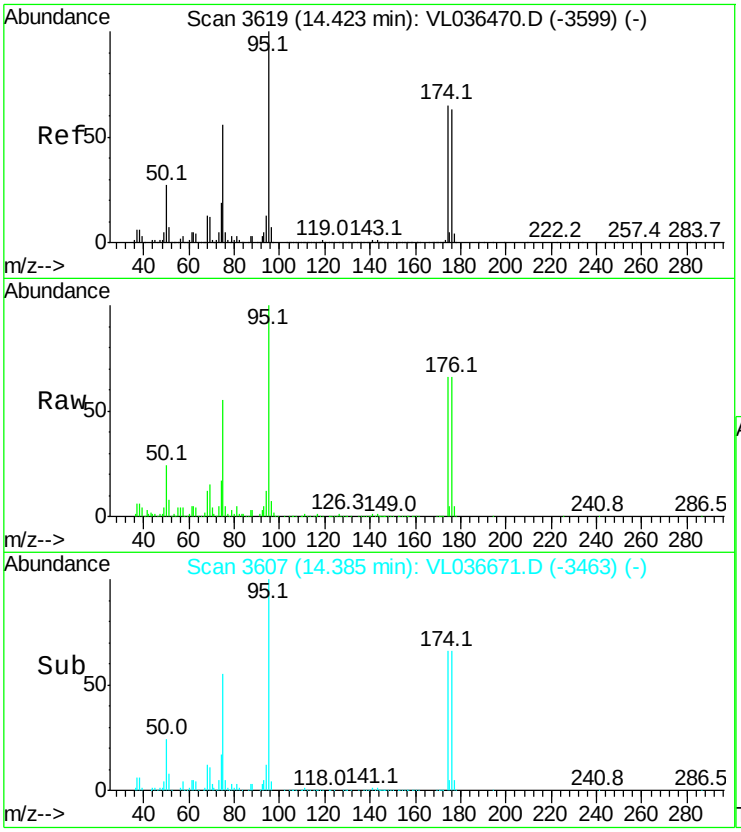


#67
sec-Butylbenzene
Concen: 1.534 ppbv
RT: 17.28 min Scan# 4506
Delta R.T. -0.03 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion:105 Resp: 797737

Ion	Ratio	Lower	Upper
105	100		
134	18.4	14.7	22.1



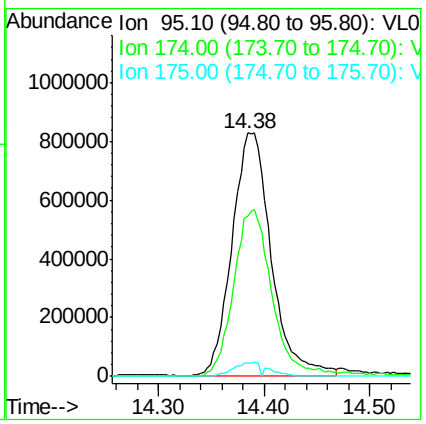


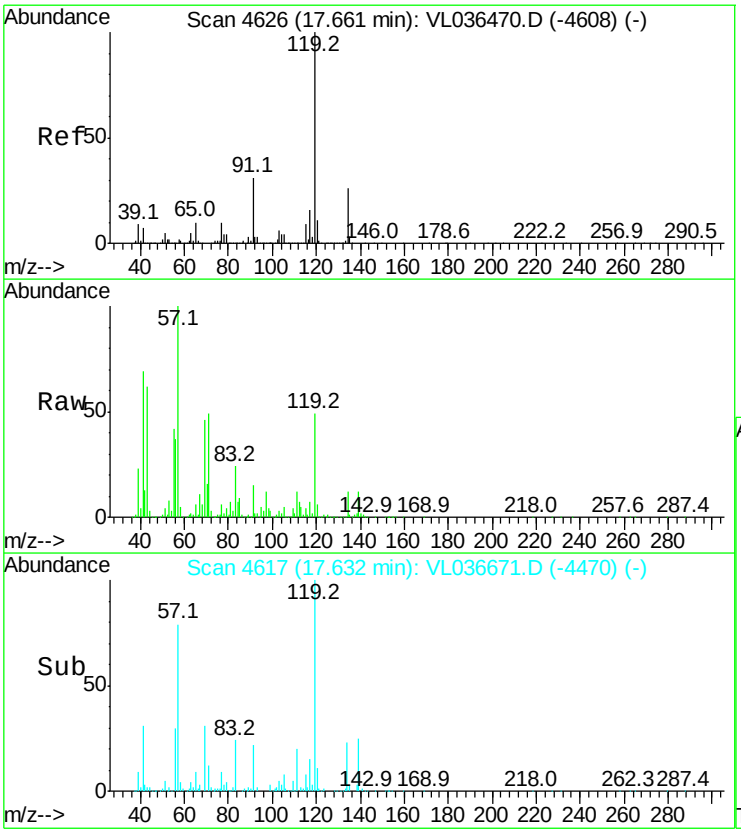
#68
1-Bromo-4-Fluorobenzene
Concen: 10.430 ppbv
RT: 14.38 min Scan# 3607
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion: 95 Resp: 2137656

Ion	Ratio	Lower	Upper
95	100		
174	69.0	51.0	76.6
175	5.1	3.9	5.9

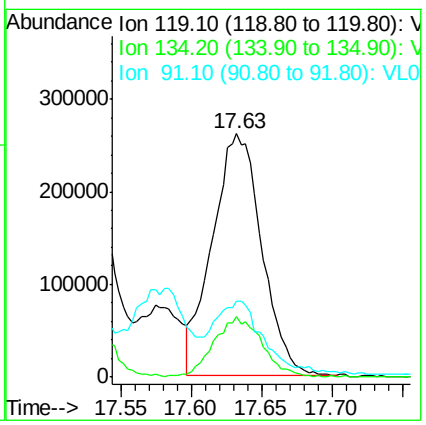


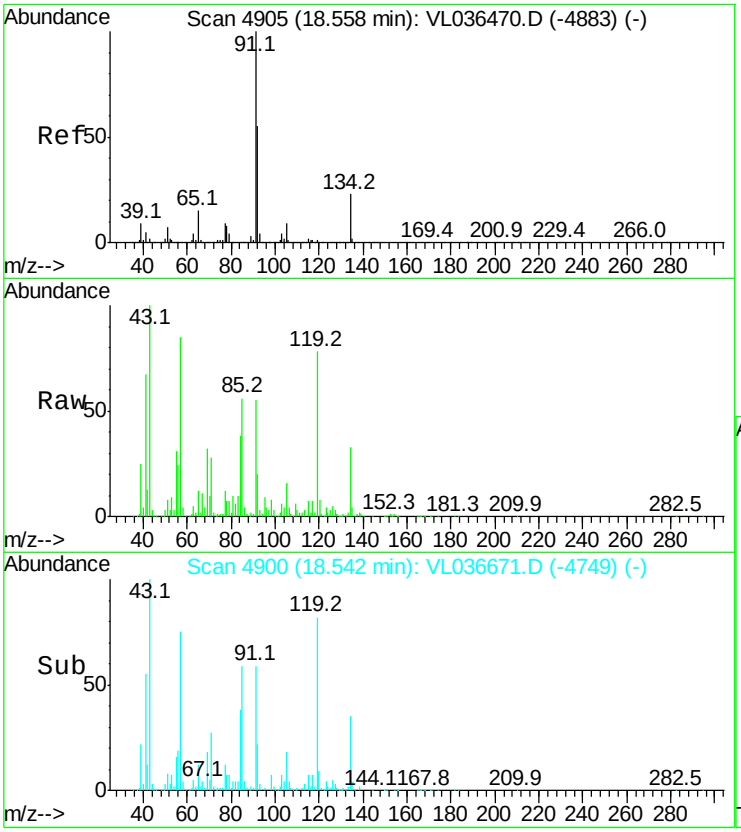


#69
p-Isopropyltoluene
Concen: 1.572 ppbv
RT: 17.63 min Scan# 4617
Delta R.T. -0.03 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion:119 Resp: 638367

Ion	Ratio	Lower	Upper
119	100		
134	24.6	20.6	30.8
91	32.3	25.0	37.6



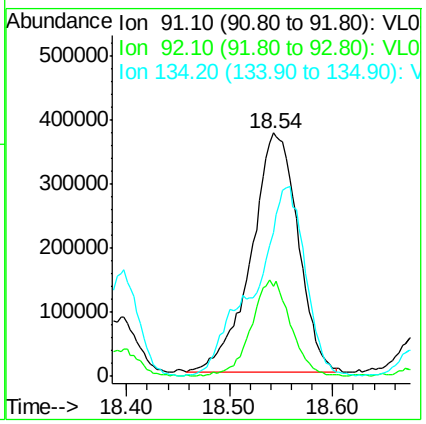


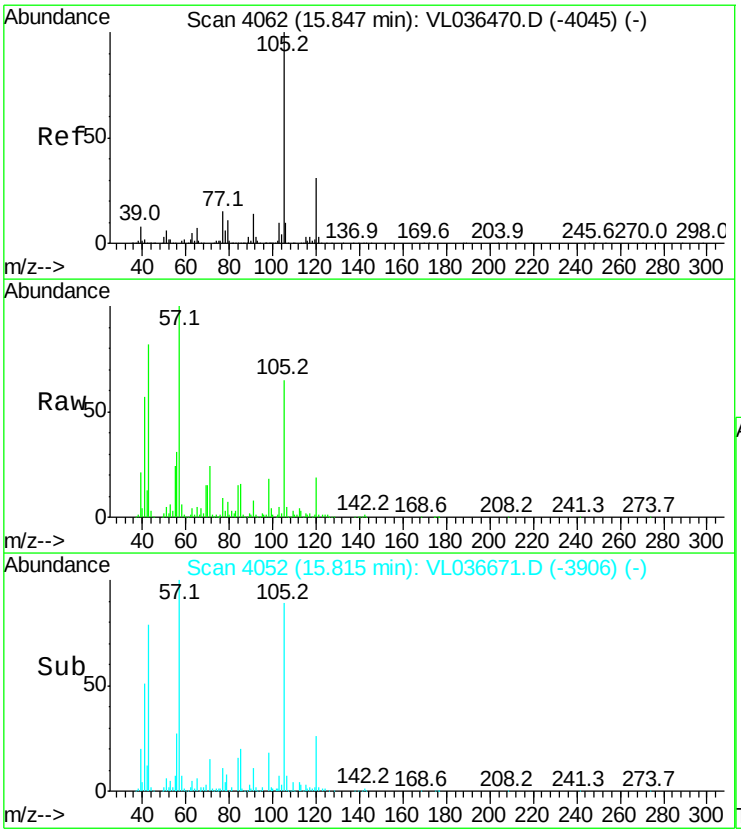
#70
n-Butylbenzene
Concen: 2.780 ppbv
RT: 18.54 min Scan# 4900
Delta R.T. -0.02 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion: 91 Resp: 1170426

Ion	Ratio	Lower	Upper
91	100		
92	33.4	43.8	65.8#
134	87.0	18.0	27.0#

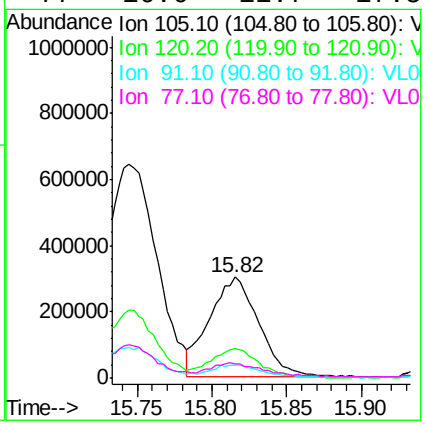


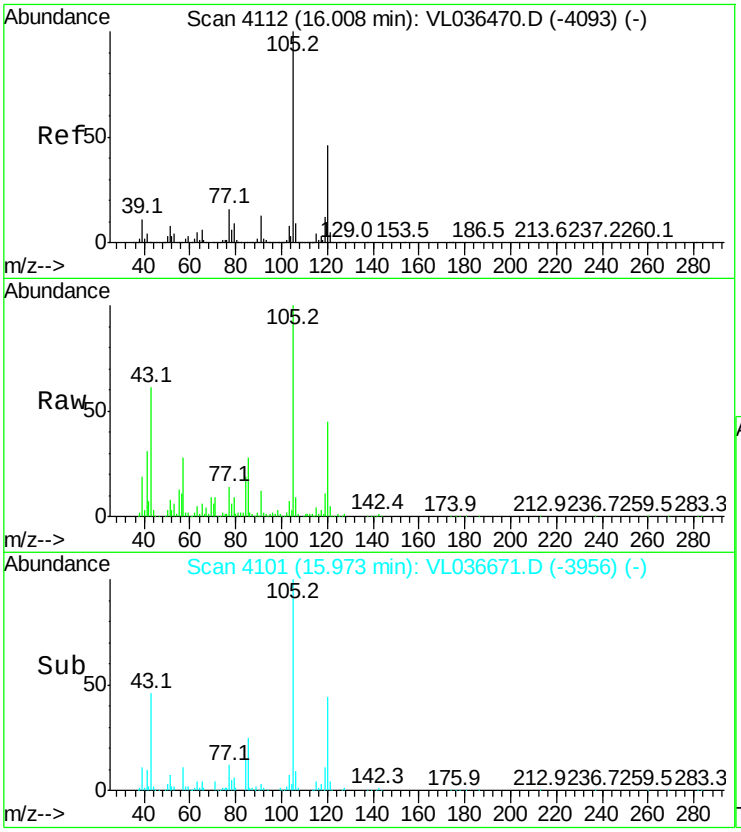


#72
4-Ethyltoluene
Concen: 2.003 ppbv
RT: 15.82 min Scan# 4052
Delta R.T. -0.03 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion:105 Resp: 692588

Ion	Ratio	Lower	Upper
105	100		
120	29.3	24.0	36.0
91	13.3	11.0	16.4
77	16.6	11.7	17.5



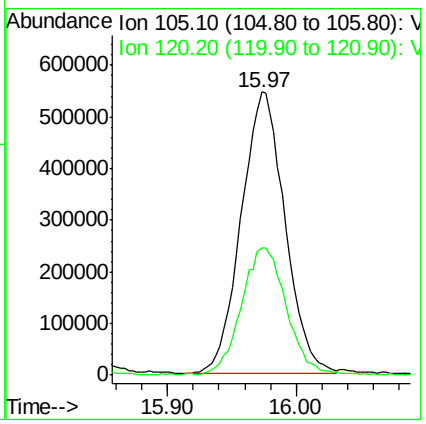


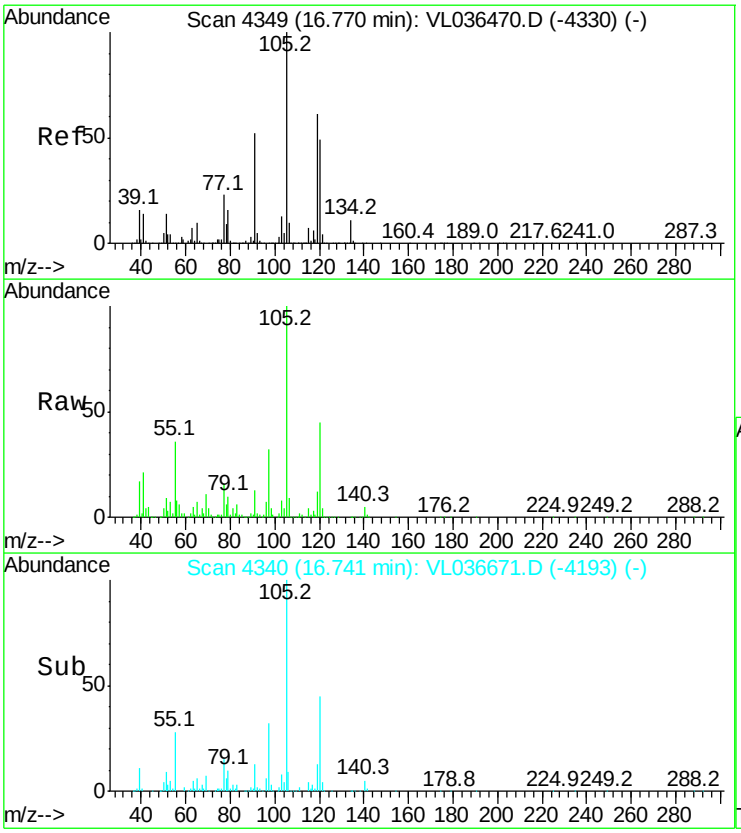
#73
1,3,5-Trimethylbenzene
Concen: 4.001 ppbv
RT: 15.97 min Scan# 4101
Delta R.T. -0.04 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion:105 Resp: 1290872

Ion	Ratio	Lower	Upper
105	100		
120	44.8	36.6	54.8

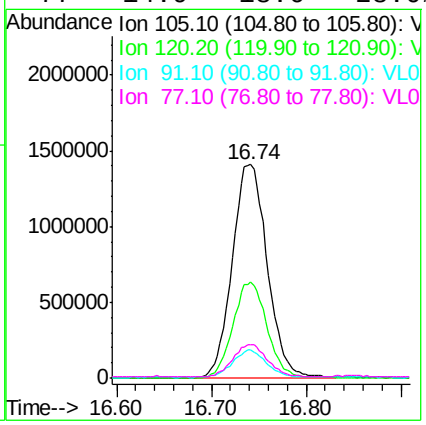


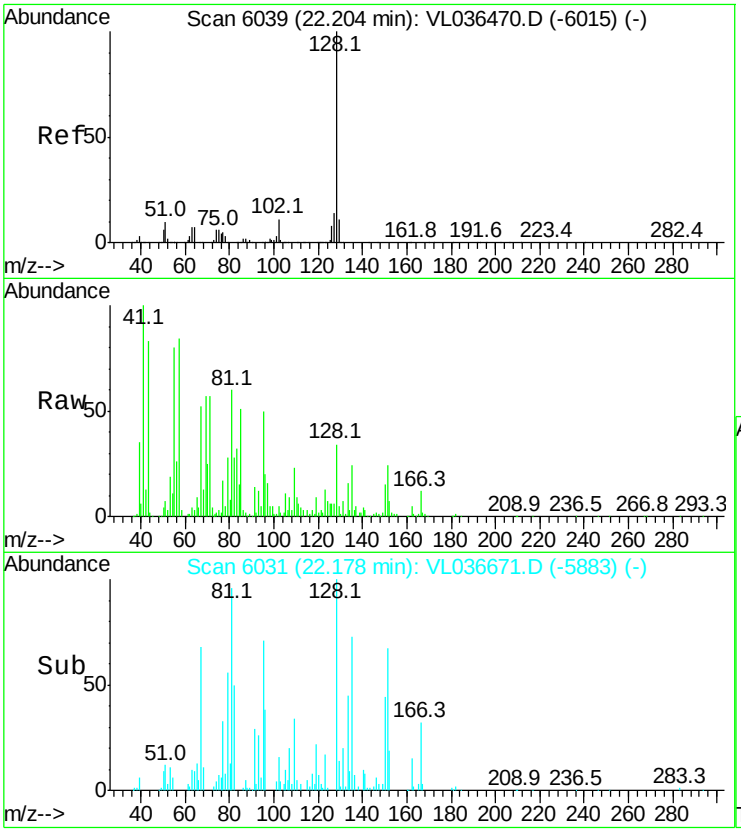


#74
1,2,4-Trimethylbenzene
Concen: 10.494 ppbv
RT: 16.74 min Scan# 4340
Delta R.T. -0.03 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Tgt Ion:105 Resp: 3623785

Ion	Ratio	Lower	Upper
105	100		
120	44.8	39.2	58.8
91	12.7	42.6	64.0#
77	14.9	18.6	28.0#





#79
Naphthalene
Concen: 1.042 ppbv
RT: 22.18 min Scan# 6031
Delta R.T. -0.03 min
Lab File: VL036671.D
Acq: 3 Apr 2021 8:24

Instrument :
MSVOA_L
ClientSampleId :
SOFF-SG-01

Tgt Ion:128 Resp: 209959

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.9	16.3
129	13.0	9.0	13.4