Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121118\
Data File : VL032960.D
Acq On : 11 Dec 2018 18:41
Operator : SY/AP
Sample : J6264-12
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Dec 12 00:51:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Dec 07 09:35:17 2018
QLast Update : Fri Dec 07 09:35:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.77	49	1307369	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3240539	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3214149	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2486187	10.47	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	25472	0.146	ppbv		98
3) Chlorodifluoromethane	3.01	51	28662	0.289	ppbv		93
4) Chloromethane	3.17	50	35312	0.613	ppbv	#	88
9) Propene	3.24	41	377689	9.647	ppbv		86
10) Heptane	8.25	43	641812	4.364	ppbv		100
11) Trichlorofluoromethane	4.01	101	411883	2.505	ppbv		98
12) 1,1,2-Trichlorotrifluoroet	4.56	101	8378	0.060	ppbv	#	74
13) Ethanol	3.66	45	924619	68.593	ppbv		95
15) Acetone	3.90	43	14889378	132.686	ppbv	#	83
16) 1,3-Butadiene	3.35	39	64270	1.444	ppbv	#	30
17) tert-Butyl alcohol	4.37	59	208473	7.297	ppbv	#	78
19) Isopropyl Alcohol	4.04	45	666843	9.463	ppbv	#	95
20) Methylene Chloride	4.42	84	85162	1.553	ppbv	#	94
21) Allyl Chloride	4.43	41	140373	1.535	ppbv	#	60
23) Vinyl Acetate	5.14	43	248591	1.308	ppbv	#	1
25) Ethyl Acetate	5.78	43	652469	2.461	ppbv	#	82
26) Hexane	5.79	57	926692	7.572	ppbv	#	43
27) Carbon Disulfide	4.62	76	500167	3.269	ppbv		98
29) Chloroform	5.85	83	12436	0.057	ppbv		96
30) Cyclohexane	7.25	84	174423	1.720	ppbv		95
34) 2-Butanone	5.33	43	1991701	14.110	ppbv		100
35) Carbon Tetrachloride	7.15	117	13717	0.054	ppbv	#	86
36) Benzene	7.01	78	1440913	6.045	ppbv		98
37) 1,2-Dichloroethane	6.43	62	10894	0.067	ppbv	#	94
38) Trichloroethene	7.97	130	7291	0.074	ppbv	#	69
39) 1,2-Dichloropropane	7.30	63	782358	8.655	ppbv	#	21
40) 1,4-Dioxane	7.96	88	402354	12.084	ppbv	#	58
41) Tetrahydrofuran	6.16	42	61704	0.703	ppbv		96
42) Bromodichloromethane	7.93	83	11376	0.051	ppbv	#	26
43) Methyl Methacrylate	8.15	69	4704	0.053	ppbv	#	1
44) 2,2,4-Trimethylpentane	8.00	57	1165380	2.880	ppbv		91
50) 4-Methyl-2-Pentanone	8.88	43	179070	0.793	ppbv		97
51) 2-Hexanone	10.27	43	25473	0.166	ppbv	#	19
53) Toluene	9.96	91	3701967	14.645	ppbv		99
58) Ethyl Benzene	12.87	91	597064	1.741	ppbv		93
59) m/p-Xylene	13.13	91	1101005	3.542	ppbv	#	100
60) o-Xylene	13.86	91	364427	1.161	ppbv		100
61) Styrene	13.70	104	122456	0.586	ppbv	#	24
62) Isopropylbenzene	14.84	105	13626128	31.111	ppbv		96
63) 1,1,2,2-Tetrachloroethane	13.85	83	37154	0.152	ppbv	#	24
64) n-propylbenzene	15.72	120	6120	0.054	ppbv	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121118\
Data File : VL032960.D
Acq On : 11 Dec 2018 18:41
Operator : SY/AP
Sample : J6264-12
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Dec 12 00:51:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Dec 07 09:35:17 2018
QLast Update : Fri Dec 07 09:35:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) p-Isopropyltoluene	17.82	119	33102	0.068	ppbv	#	37
71) 2-Chlorotoluene	15.72	91	28374	0.087	ppbv	#	51
72) 4-Ethyltoluene	16.01	105	34133	0.097	ppbv	#	64
73) 1,3,5-Trimethylbenzene	16.17	105	27573	0.081	ppbv		93
74) 1,2,4-Trimethylbenzene	16.94	105	129615	0.335	ppbv	#	71
80) Naphthalene,2-methyl-	25.12	142	2456	0.046	ppbv	#	79

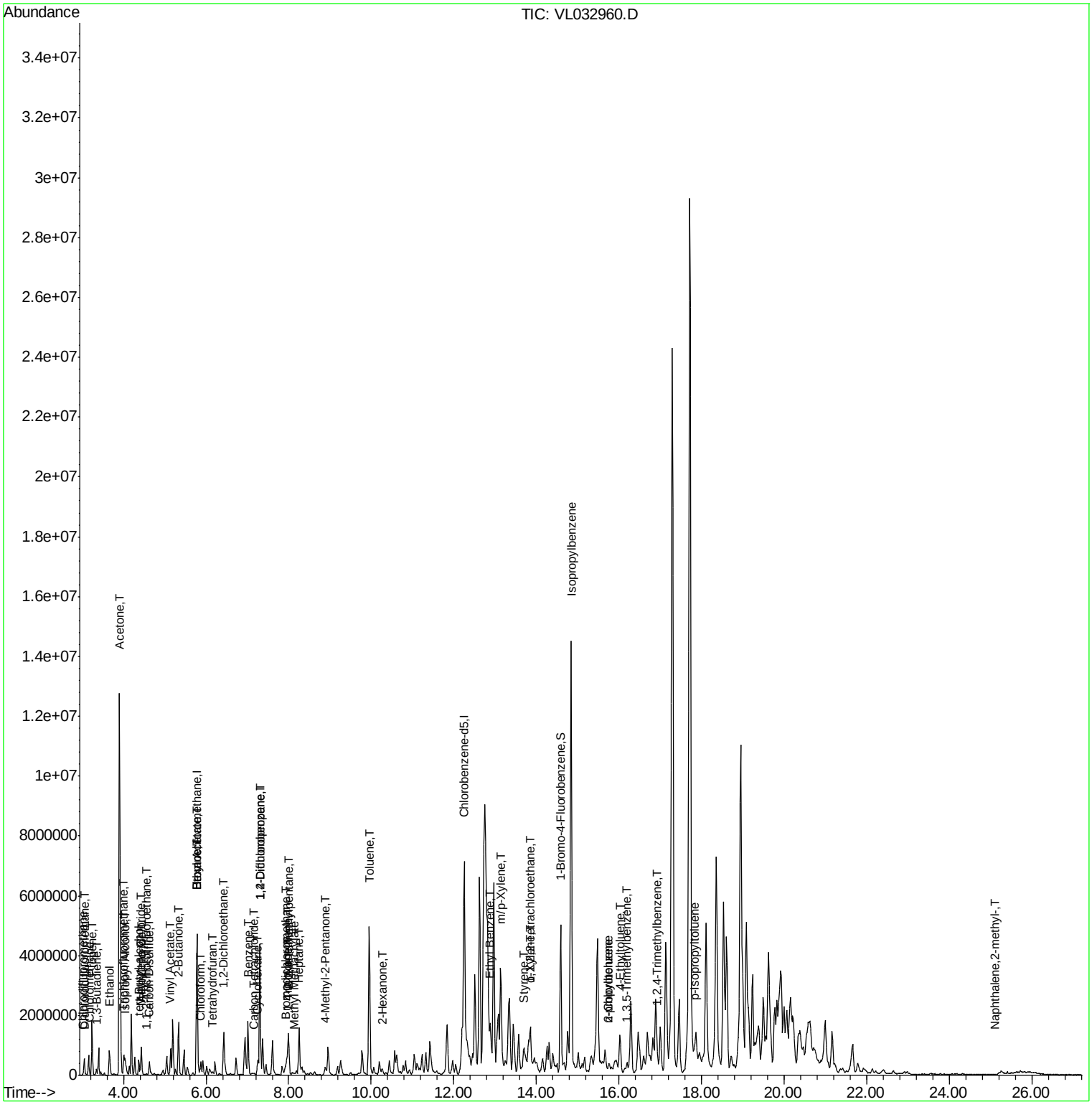
(#) = qualifier out of range (m) = manual integration (+) = signals summed

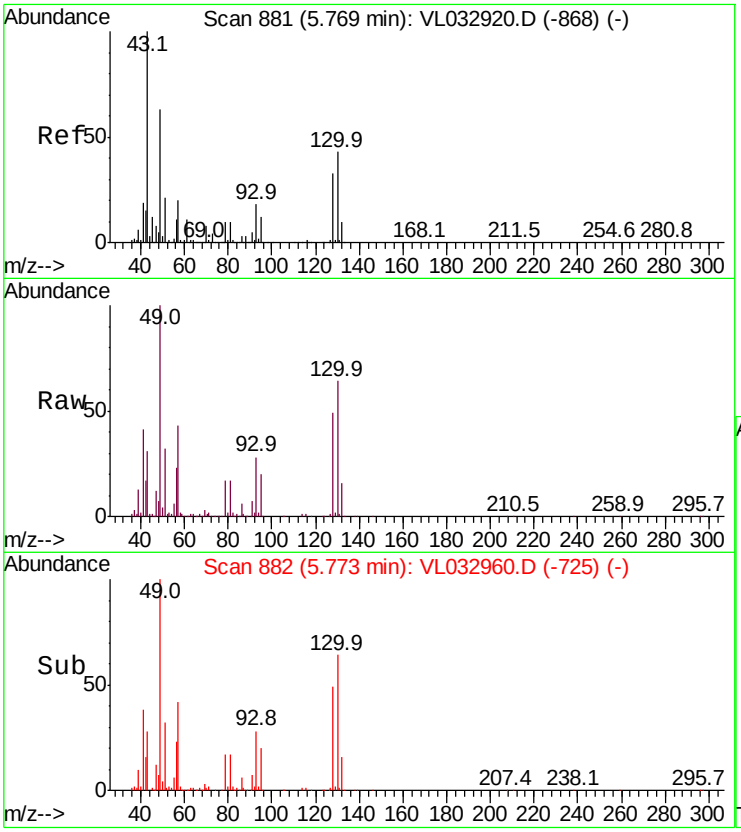
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121118\
Data File : VL032960.D
Acq On : 11 Dec 2018 18:41
Operator : SY/AP
Sample : J6264-12
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Dec 12 00:51:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Dec 07 09:35:17 2018
QLast Update : Fri Dec 07 09:35:17 2018
Response via : Initial Calibration



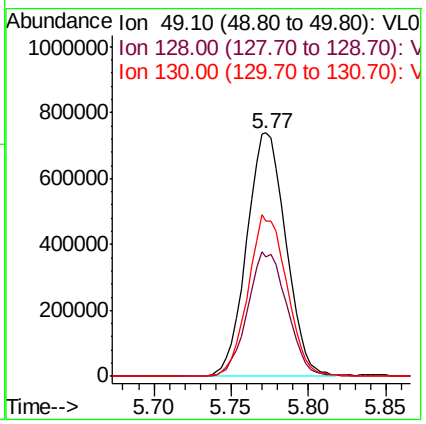


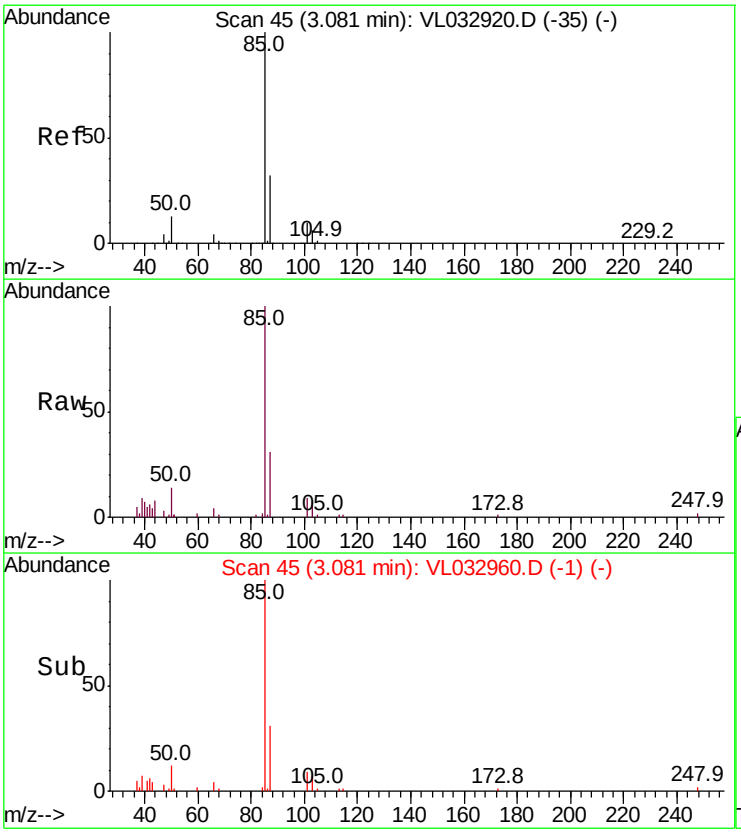
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.77 min Scan# 882
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1307369

Ion	Ratio	Lower	Upper
49	100		
128	51.4	26.3	78.8
130	65.8	33.9	101.7

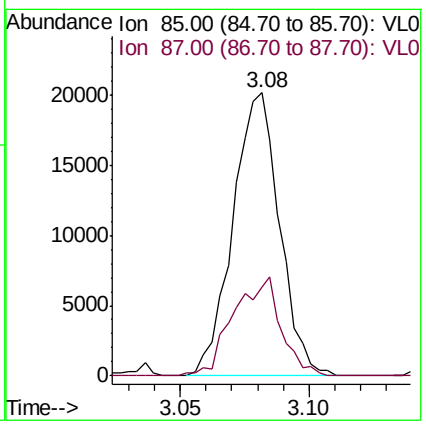


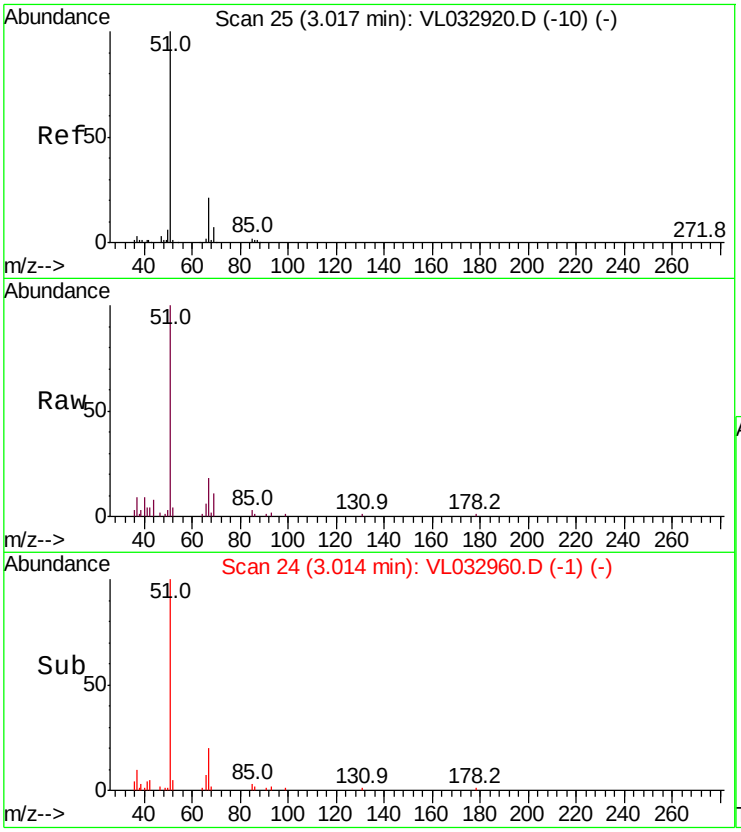


#2
Dichlorodifluoromethane
Concen: 0.146 ppbv
RT: 3.08 min Scan# 45
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 85 Resp: 25472

Ion	Ratio	Lower	Upper
85	100		
87	31.2	25.7	38.5



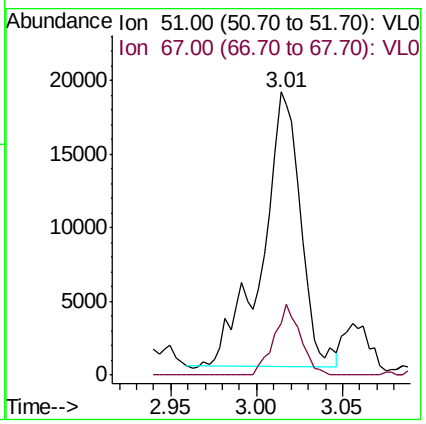


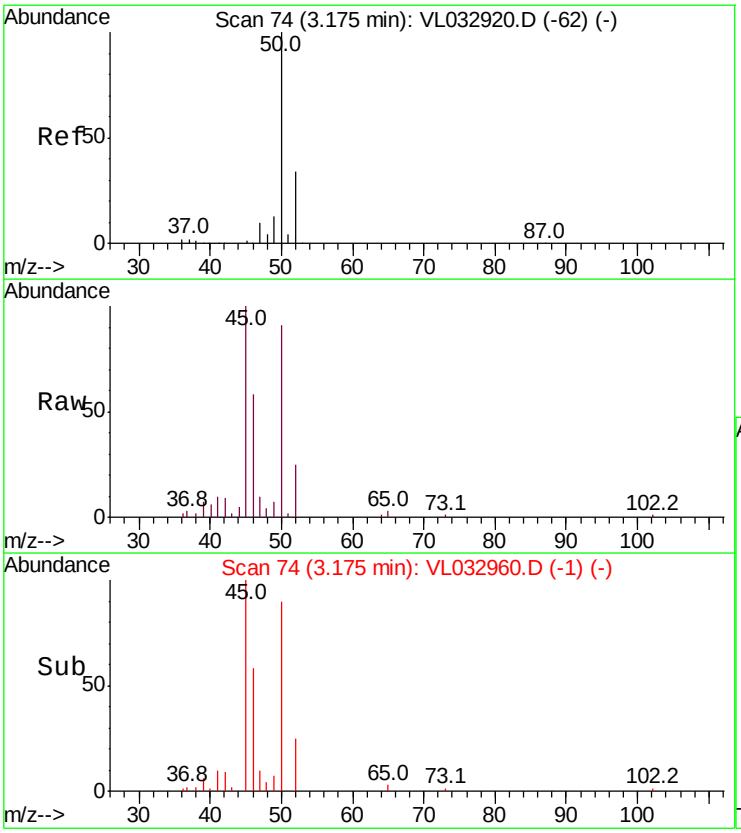
#3
Chlorodifluoromethane
Concen: 0.289 ppbv
RT: 3.01 min Scan# 24
Delta R.T. -0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 51 Resp: 28662

Ion	Ratio	Lower	Upper
51	100		
67	17.6	16.8	25.2

Instrument :
MSVOA_L
ClientSampleId :

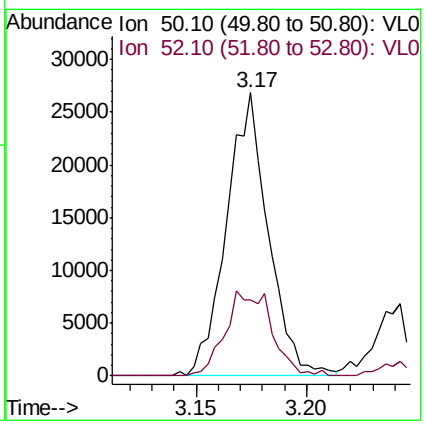


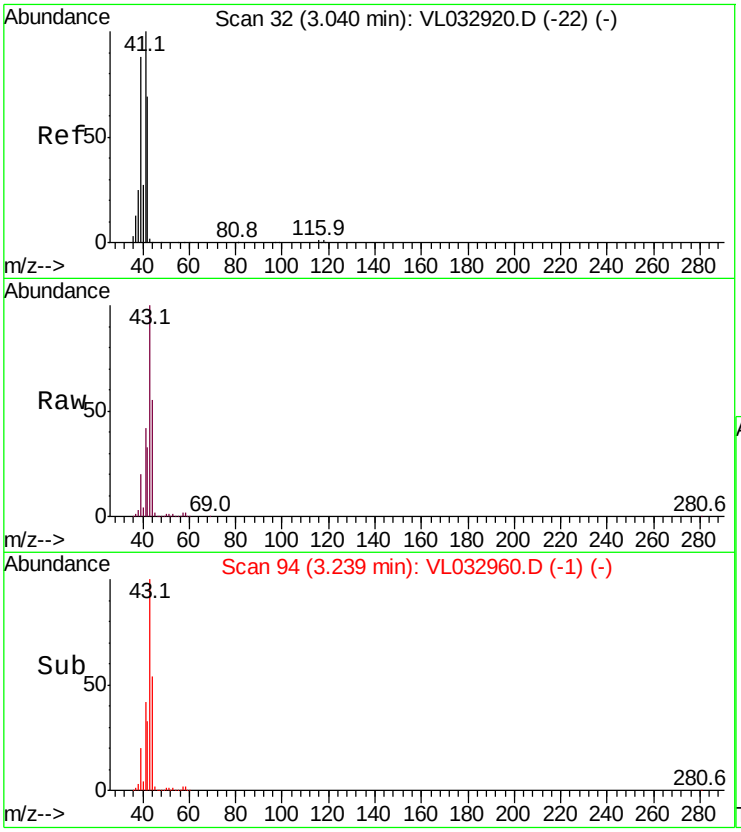


#4
Chloromethane
Concen: 0.613 ppbv
RT: 3.17 min Scan# 74
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 50 Resp: 35312

Ion	Ratio	Lower	Upper
50	100		
52	27.0	27.3	40.9#



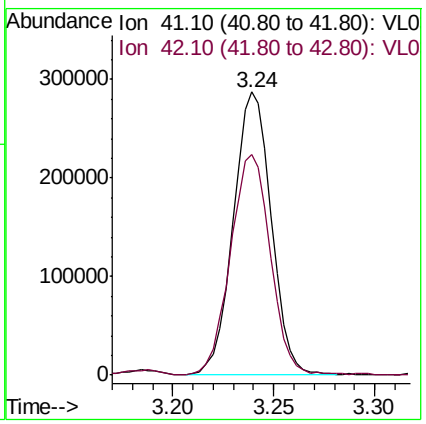


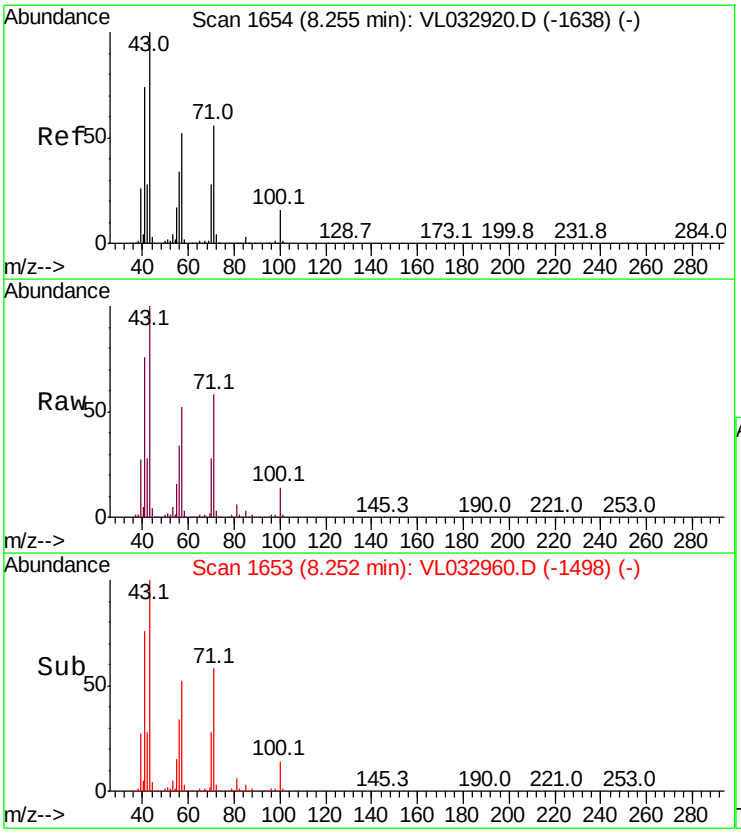
#9
Propene
Concen: 9.647 ppbv
RT: 3.24 min Scan# 94
Delta R.T. 0.20 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 377689

Ion	Ratio	Lower	Upper
41	100		
42	81.9	56.2	84.2

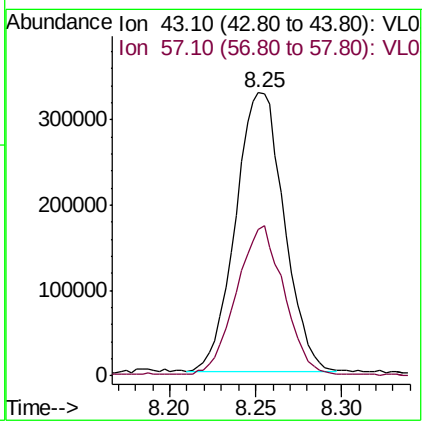


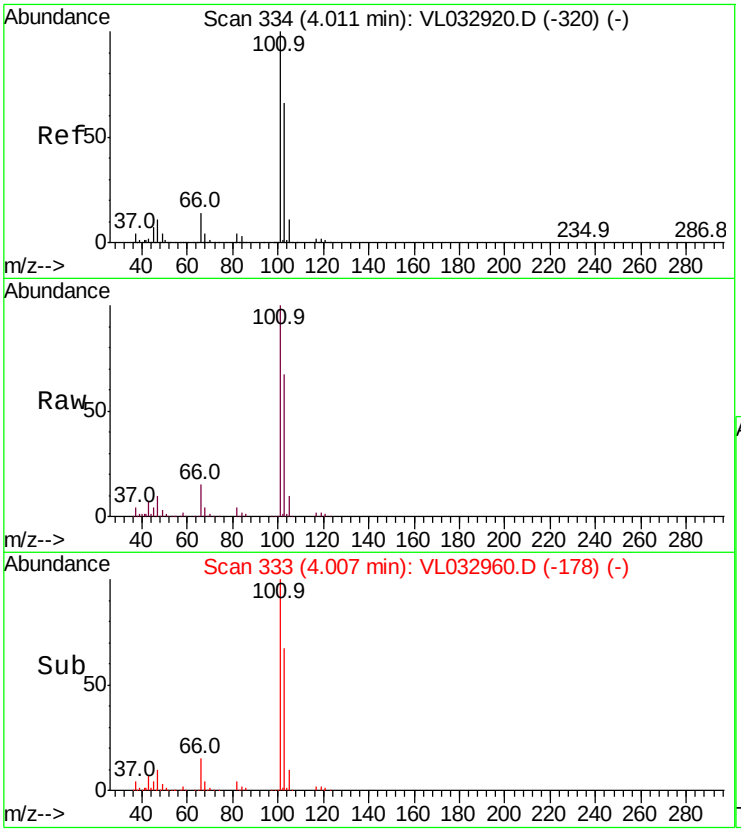


#10
Heptane
Concen: 4.364 ppbv
RT: 8.25 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 43 Resp: 641812

Ion	Ratio	Lower	Upper
43	100		
57	52.3	41.8	62.6



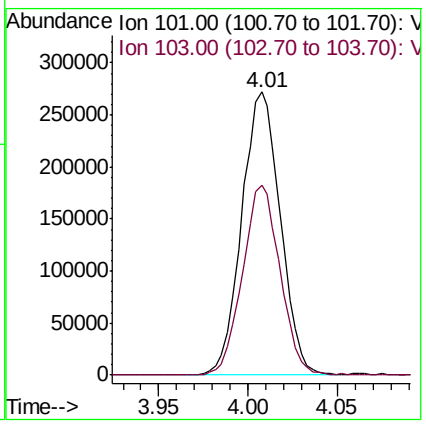


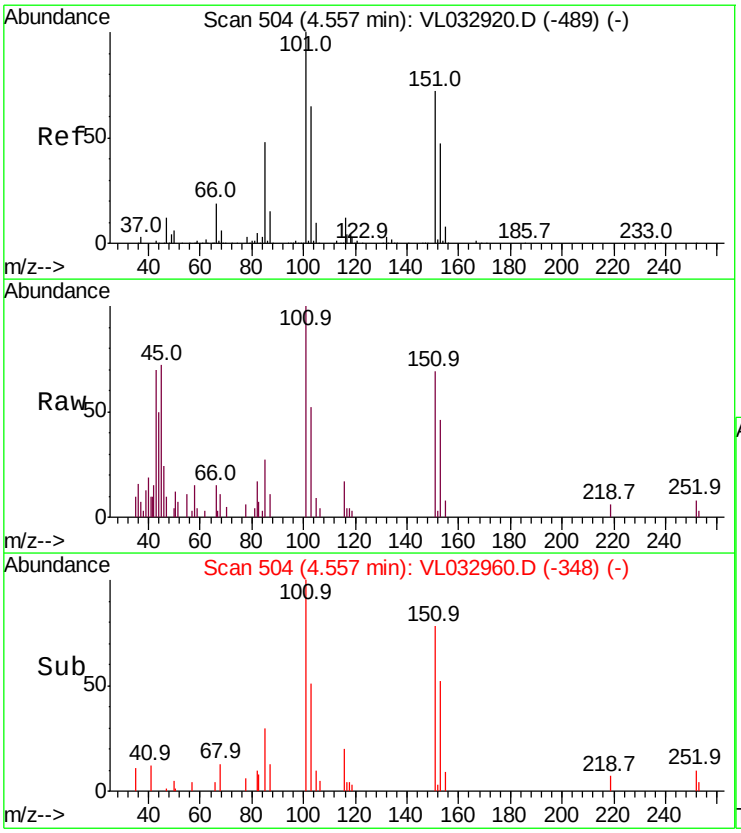
#11
Trichlorofluoromethane
Concen: 2.505 ppbv
RT: 4.01 min Scan# 333
Delta R.T. -0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 411883

Ion	Ratio	Lower	Upper
101	100		
103	67.2	52.7	79.1

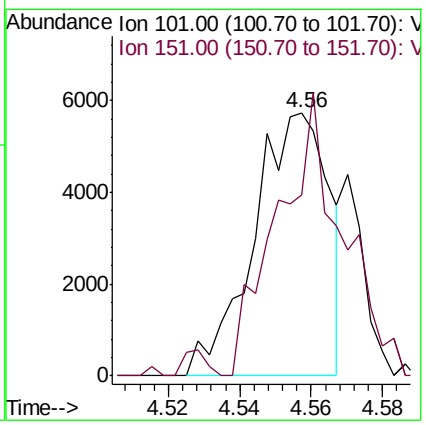


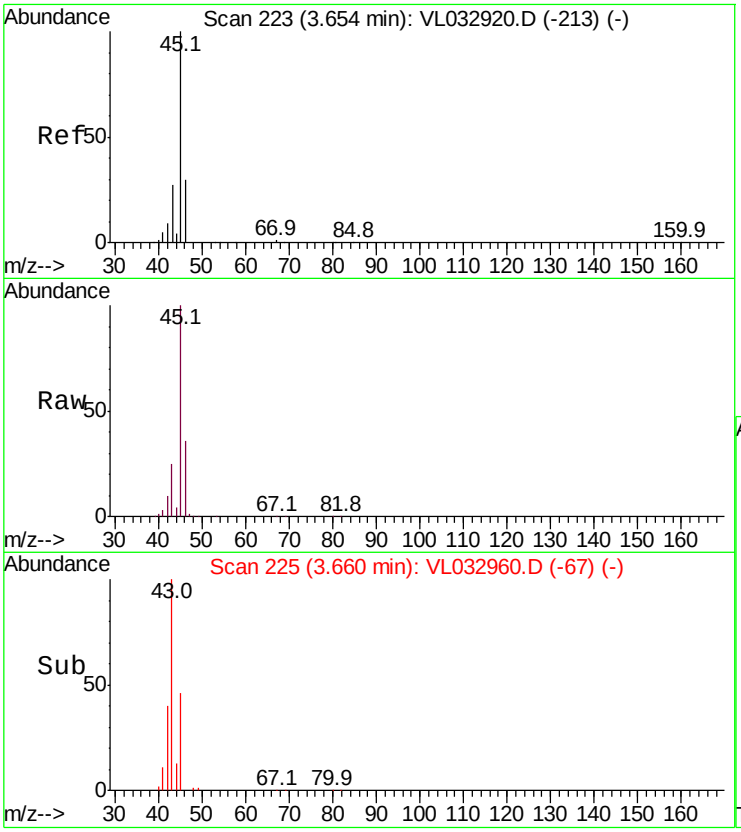


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.060 ppbv
RT: 4.56 min Scan# 504
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion:101 Resp: 8378

Ion	Ratio	Lower	Upper
101	100		
151	95.8	59.3	88.9#



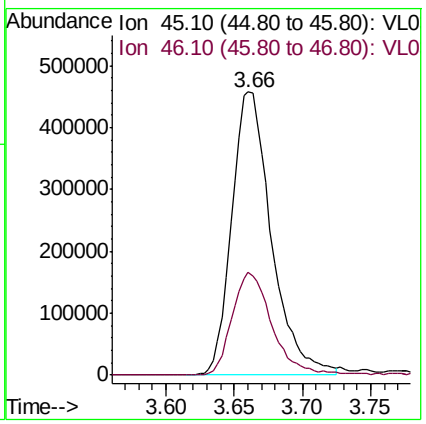


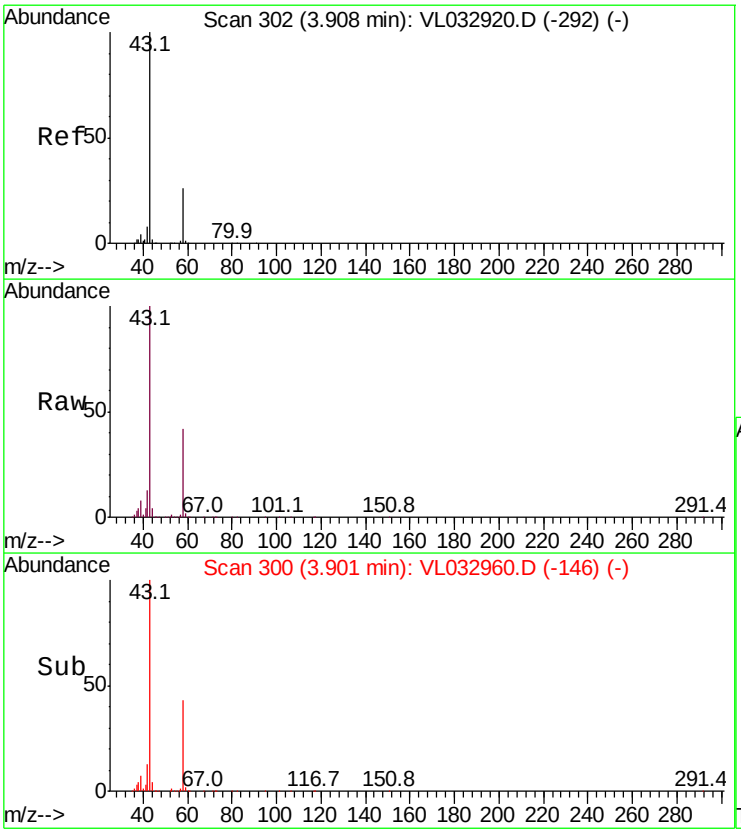
#13
Ethanol
Concen: 68.593 ppbv
RT: 3.66 min Scan# 225
Delta R.T. 0.01 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 924619

Ion	Ratio	Lower	Upper
45	100		
46	37.3	13.8	55.4

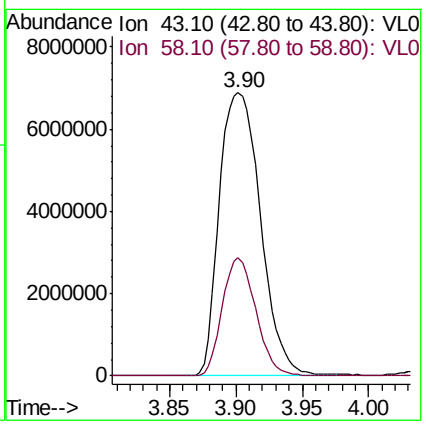


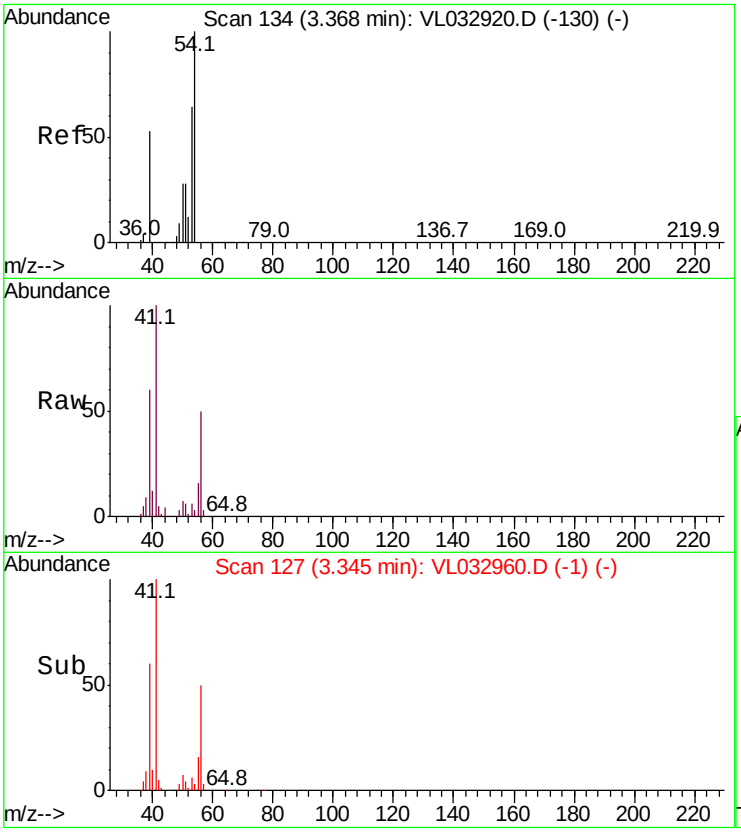


#15
Acetone
Concen: 132.686 ppbv
RT: 3.90 min Scan# 300
Delta R.T. -0.01 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 43 Resp:14889378

Ion	Ratio	Lower	Upper
43	100		
58	34.2	20.6	30.8#



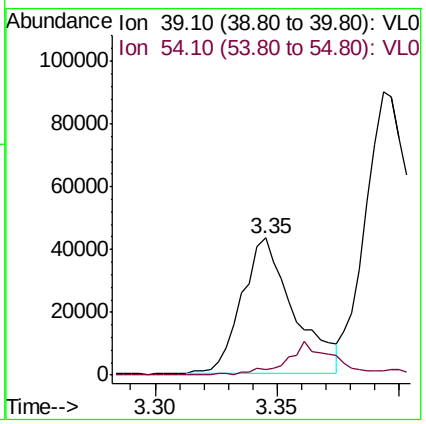


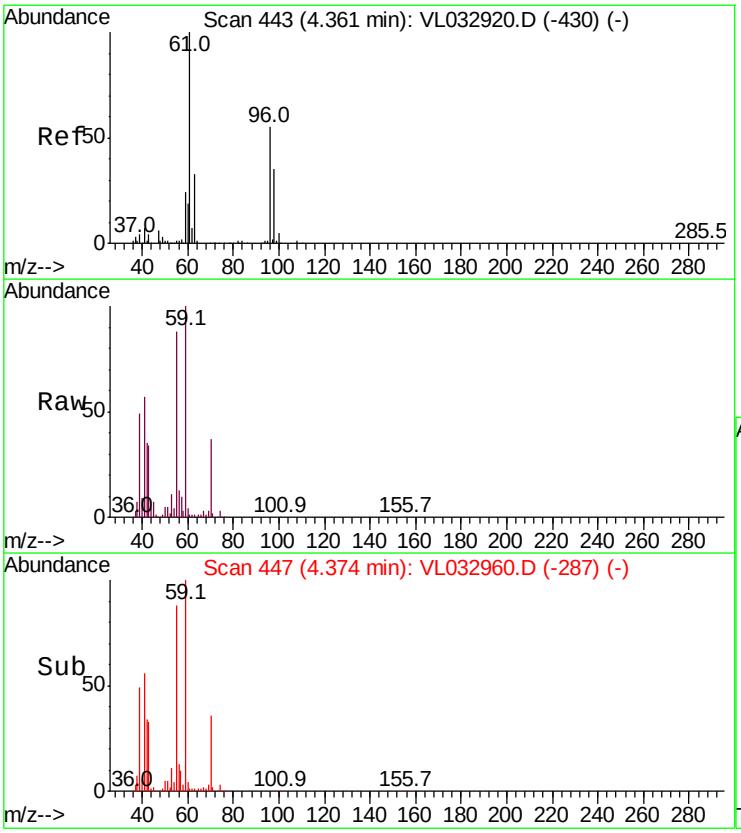
#16
1,3-Butadiene
Concen: 1.444 ppbv
RT: 3.35 min Scan# 127
Delta R.T. -0.02 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 39 Resp: 64270

Ion	Ratio	Lower	Upper
39	100		
54	24.5	72.7	109.1#

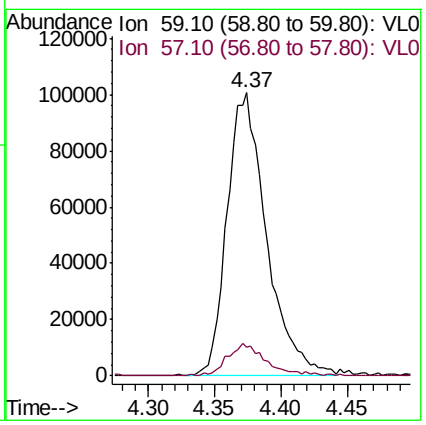


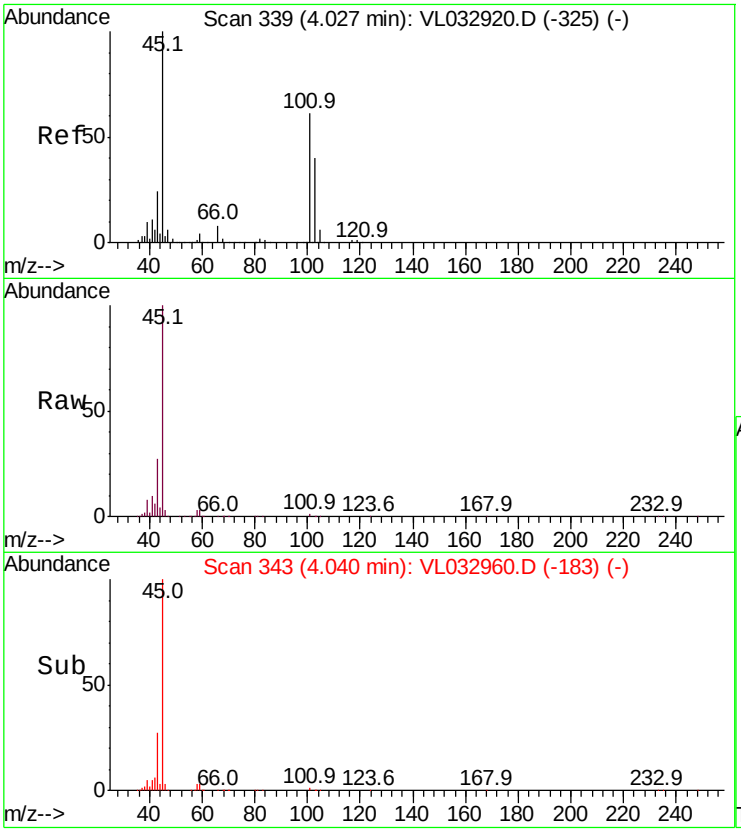


#17
tert-Butyl alcohol
Concen: 7.297 ppbv
RT: 4.37 min Scan# 447
Delta R.T. 0.01 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 59 Resp: 208473

Ion	Ratio	Lower	Upper
59	100		
57	11.5	0.6	1.0#



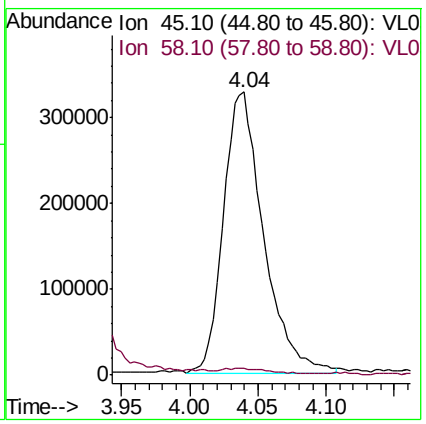


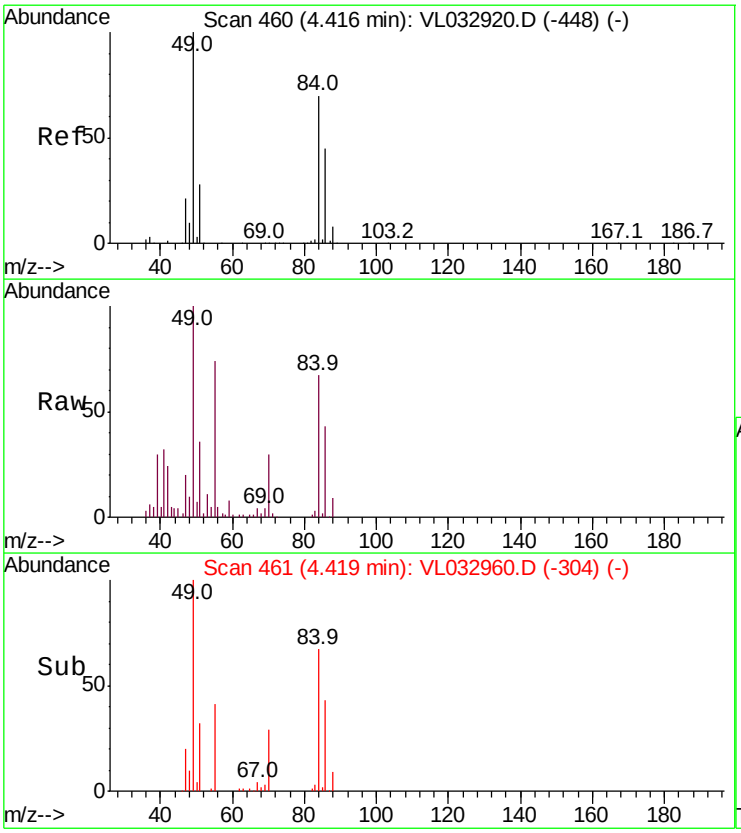
#19
Isopropyl Alcohol
Concen: 9.463 ppbv
RT: 4.04 min Scan# 343
Delta R.T. 0.01 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 666843

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.4	2.2#

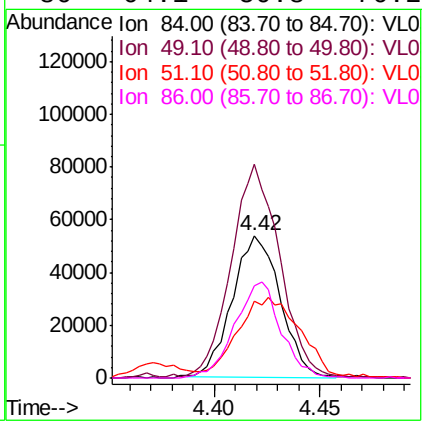


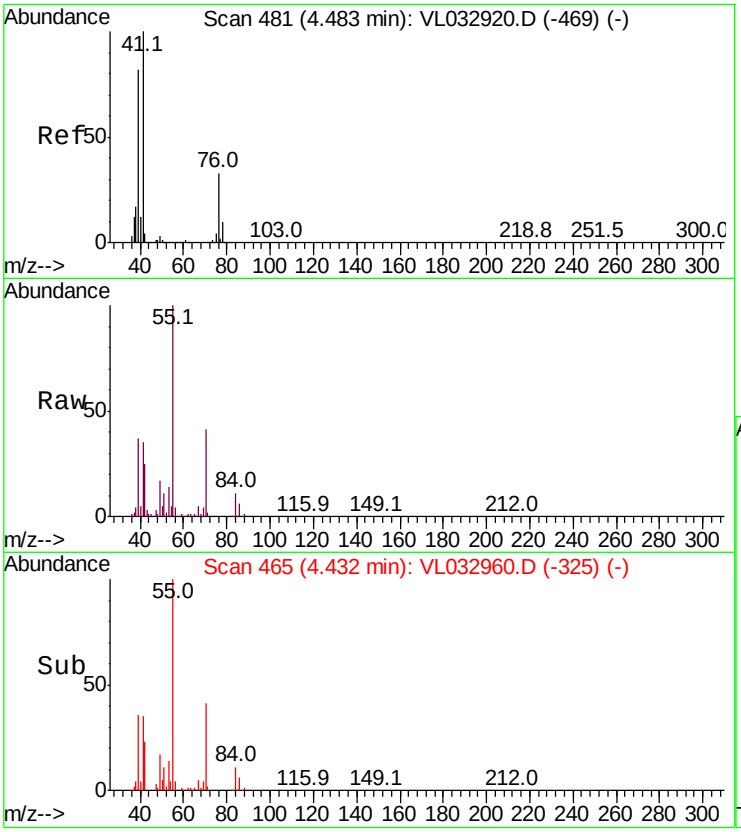


#20
Methylene Chloride
Concen: 1.553 ppbv
RT: 4.42 min Scan# 461
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 84 Resp: 85162

Ion	Ratio	Lower	Upper
84	100		
49	148.9	113.8	170.8
51	51.2	31.8	47.8#
86	64.1	50.8	76.2



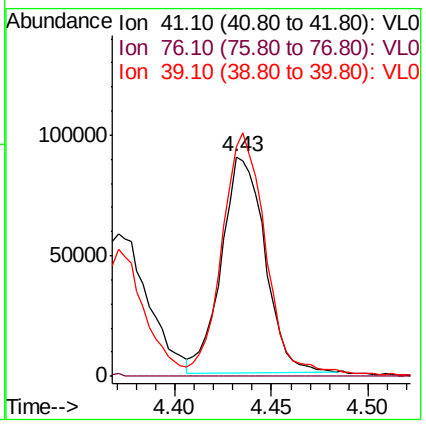


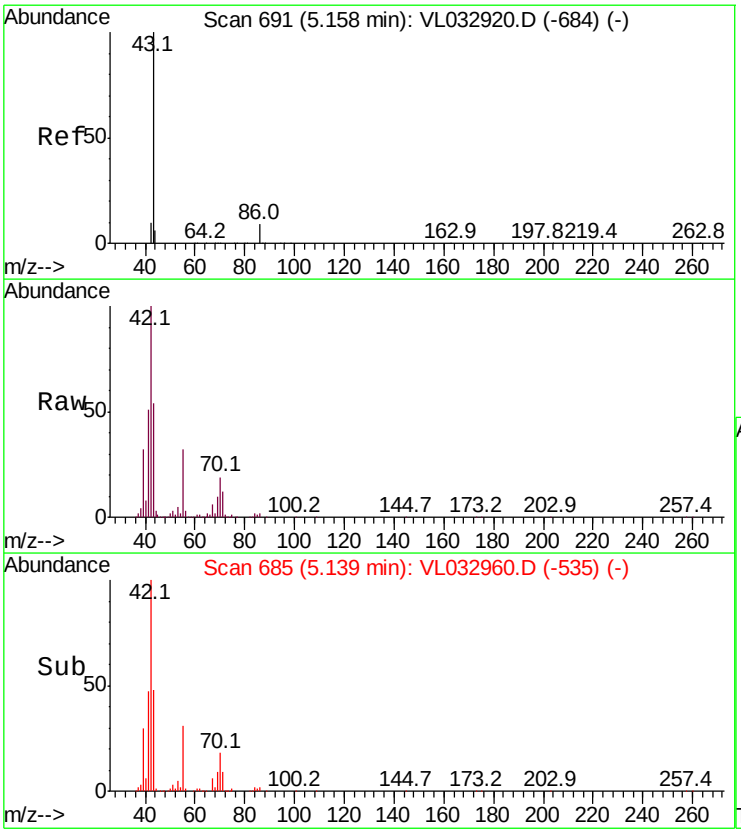
#21
Allvl Chloride
Concen: 1.535 ppbv
RT: 4.43 min Scan# 465
Delta R.T. -0.05 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 140373

Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.2	37.8#
39	111.1	65.2	97.8#

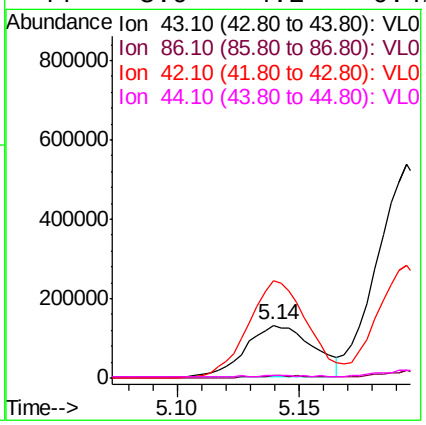


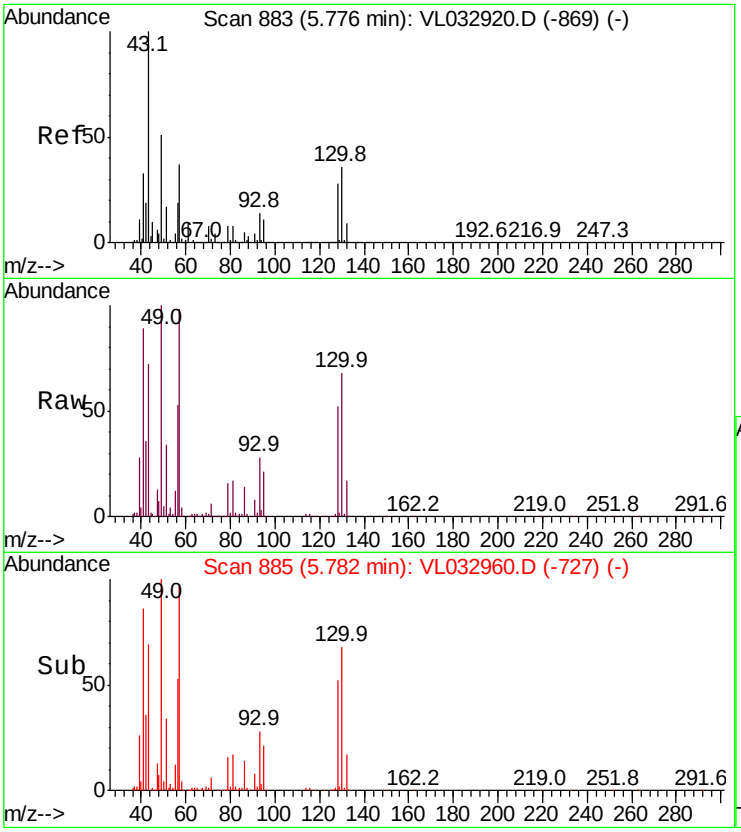


#23
Vinyl Acetate
Concen: 1.308 ppbv
RT: 5.14 min Scan# 685
Delta R.T. -0.02 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 43 Resp: 248591

Ion	Ratio	Lower	Upper
43	100		
86	3.9	6.6	9.8#
42	186.4	8.3	12.5#
44	3.9	4.2	6.4#



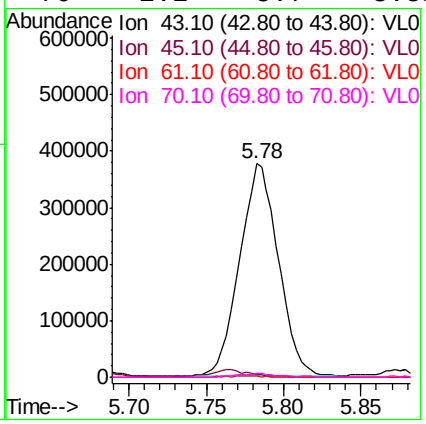


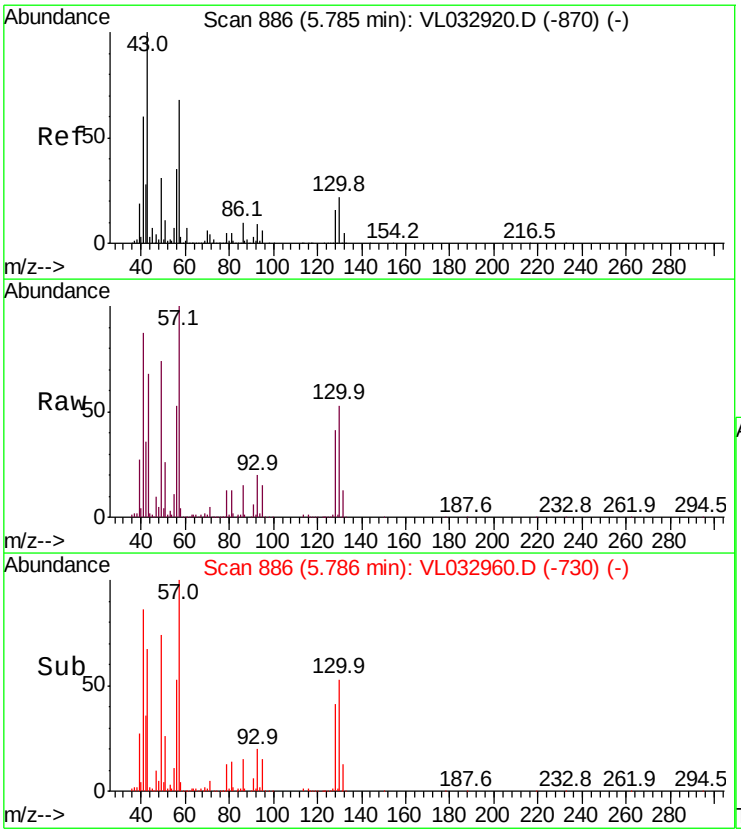
#25
Ethyl Acetate
Concen: 2.461 ppbv
RT: 5.78 min Scan# 885
Delta R.T. 0.01 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 652469

Ion	Ratio	Lower	Upper
43	100		
45	3.9	7.8	11.6#
61	0.7	7.4	11.2#
70	2.2	5.7	8.5#

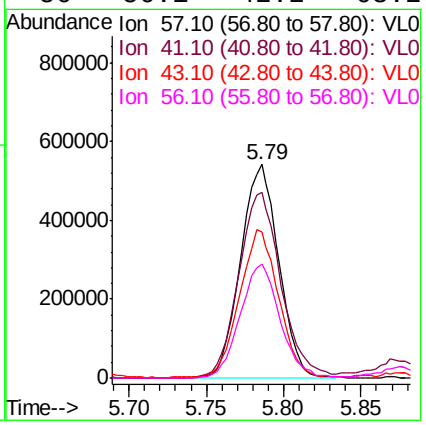


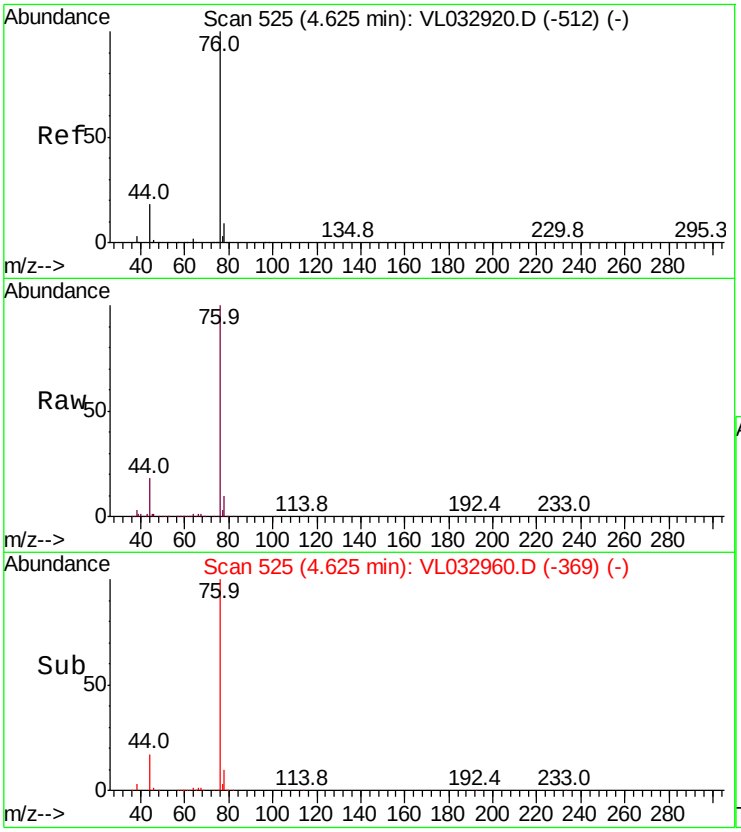


#26
Hexane
Concen: 7.572 ppbv
RT: 5.79 min Scan# 886
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 57 Resp: 926692

Ion	Ratio	Lower	Upper
57	100		
41	96.6	72.2	108.2
43	70.9	171.9	257.9#
56	56.1	42.2	63.2



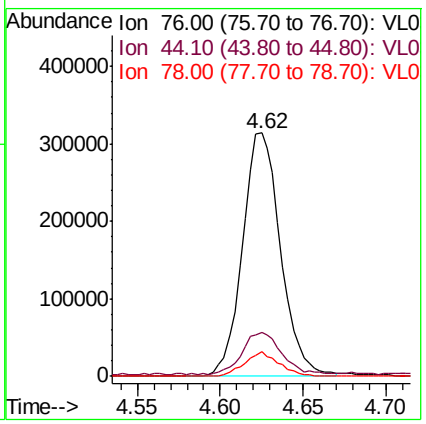


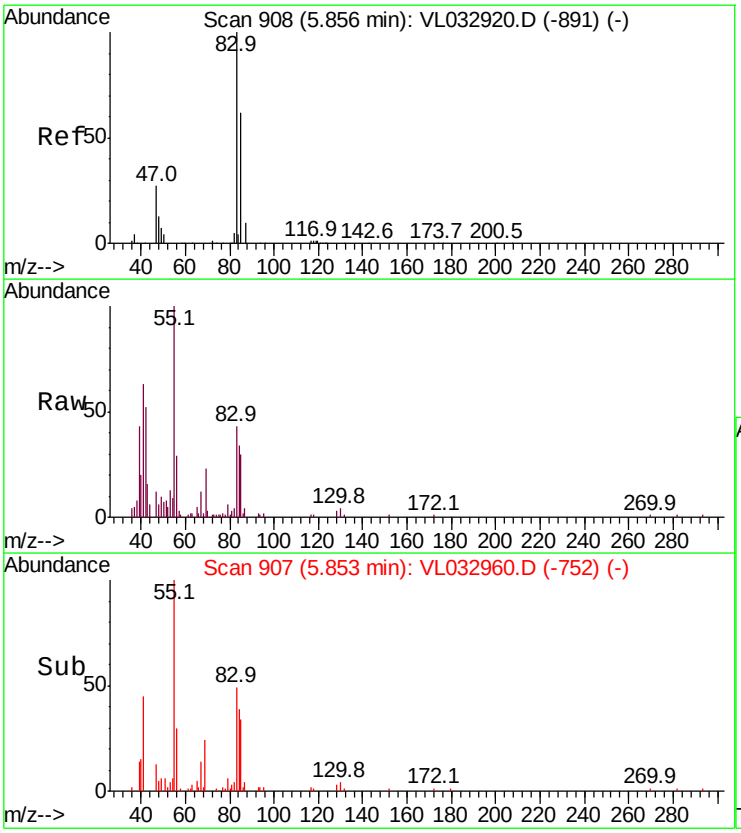
#27
Carbon Disulfide
Concen: 3.269 ppbv
RT: 4.62 min Scan# 525
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 76 Resp: 500167

Ion	Ratio	Lower	Upper
76	100		
44	19.5	14.7	22.1
78	9.3	7.4	11.2

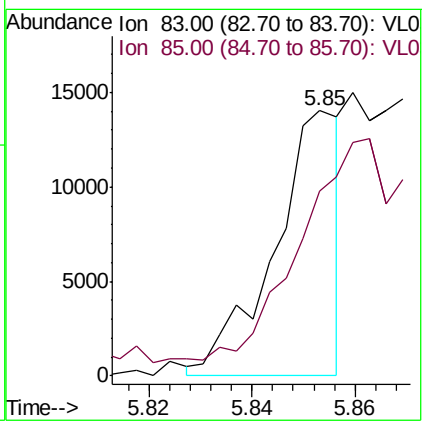


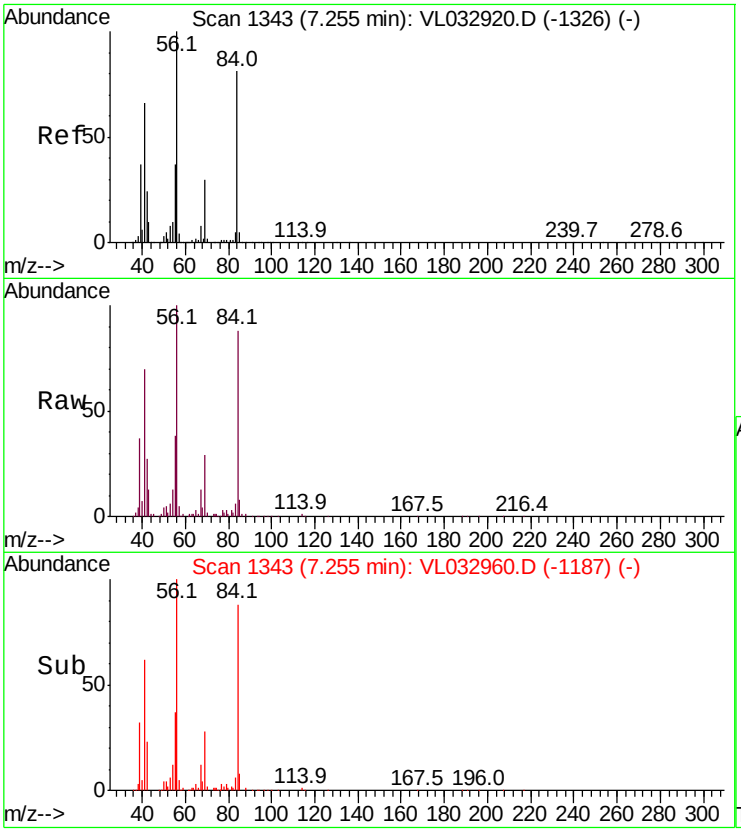


#29
Chloroform
Concen: 0.057 ppbv
RT: 5.85 min Scan# 907
Delta R.T. -0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 83 Resp: 12436

Ion	Ratio	Lower	Upper
83	100		
85	65.6	49.8	74.8



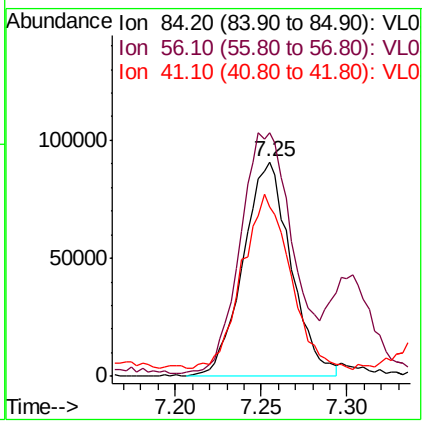


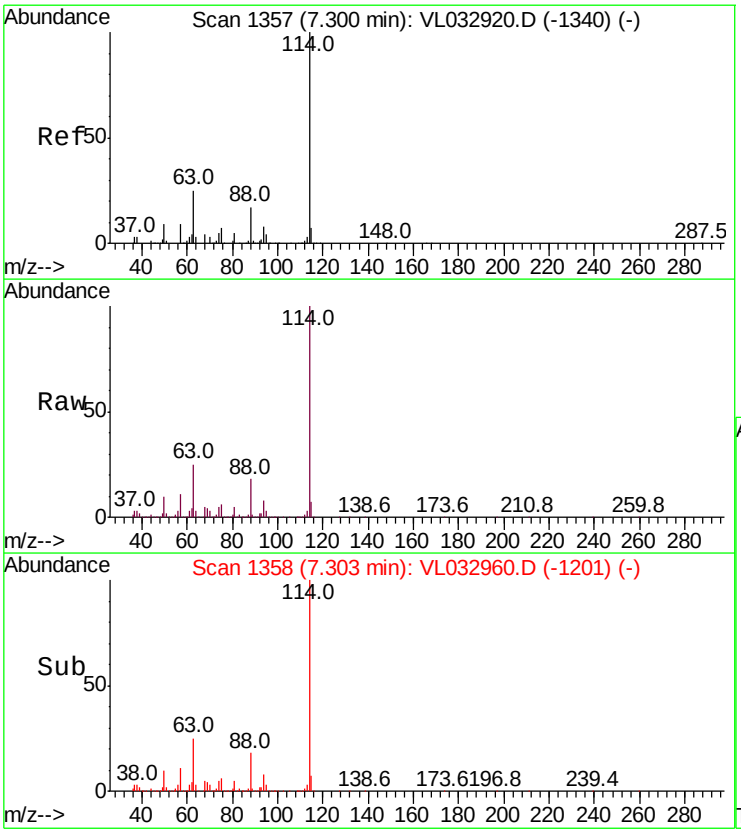
#30
Cyclohexane
Concen: 1.720 ppbv
RT: 7.25 min Scan# 1343
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 174423

Ion	Ratio	Lower	Upper
84	100		
56	122.0	102.5	153.7
41	84.5	64.1	96.1

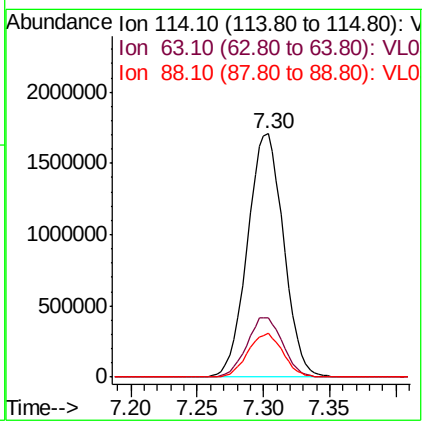


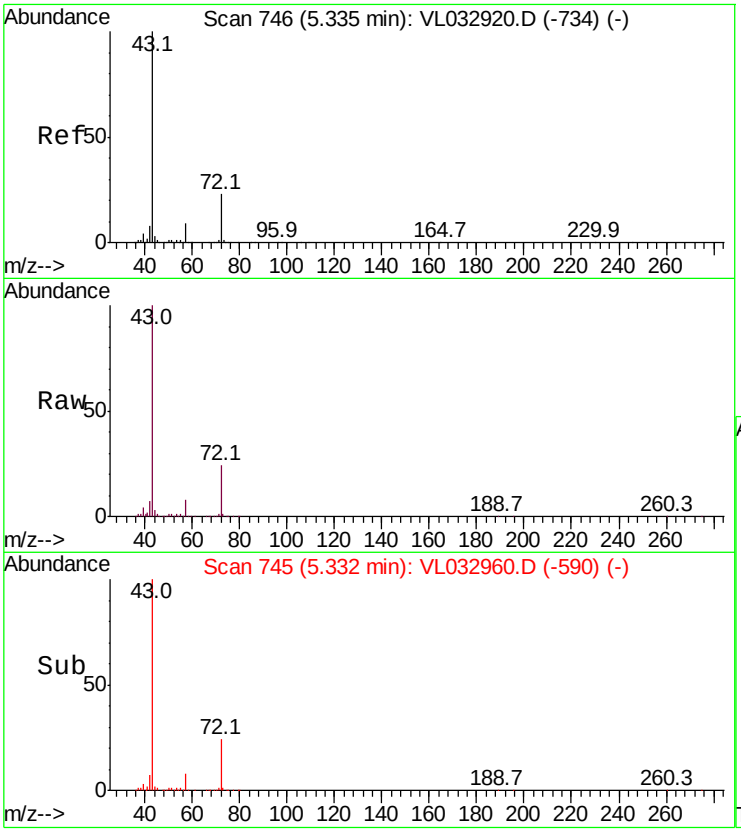


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.30 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion:114 Resp: 3240539

Ion	Ratio	Lower	Upper
114	100		
63	24.7	20.1	30.1
88	17.7	14.2	21.4



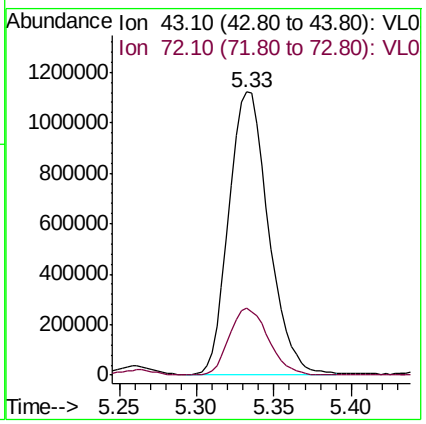


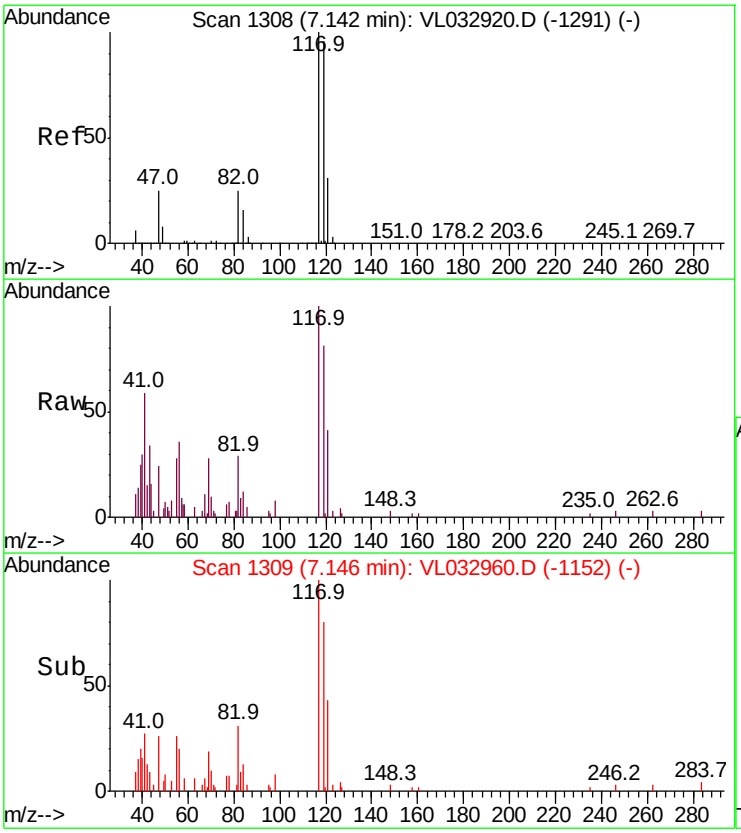
#34
2-Butanone
Concen: 14.110 ppbv
RT: 5.33 min Scan# 745
Delta R.T. -0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 1991701

Ion	Ratio	Lower	Upper
43	100		
72	23.3	18.8	28.2

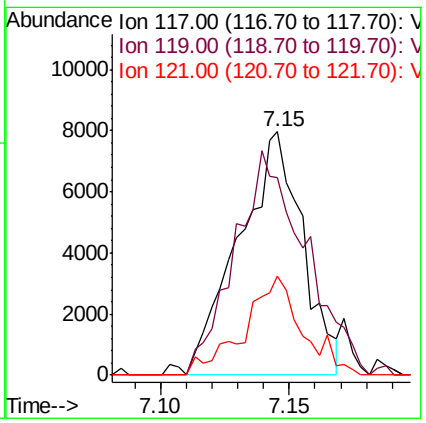


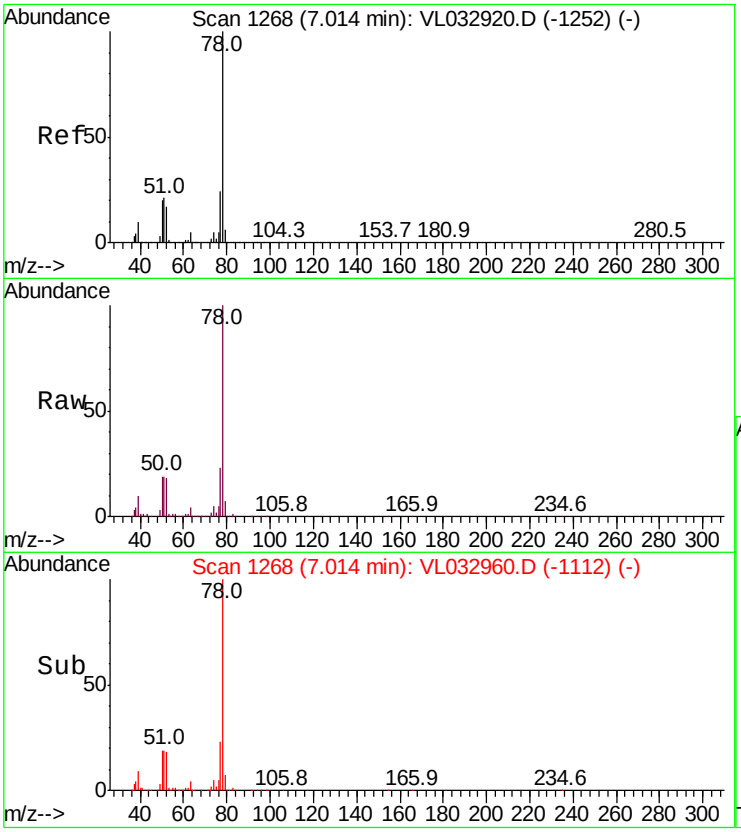


#35
Carbon Tetrachloride
Concen: 0.054 ppbv
RT: 7.15 min Scan# 1309
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion:117 Resp: 13717

Ion	Ratio	Lower	Upper
117	100		
119	83.2	76.5	114.7
121	40.6	24.5	36.7#



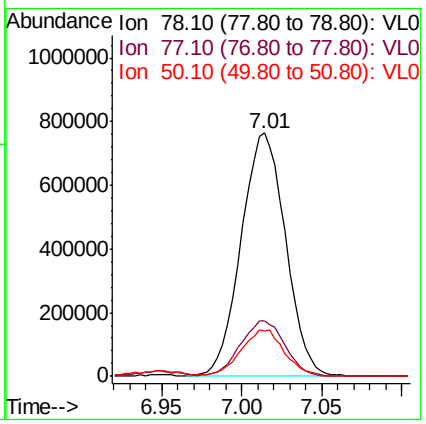


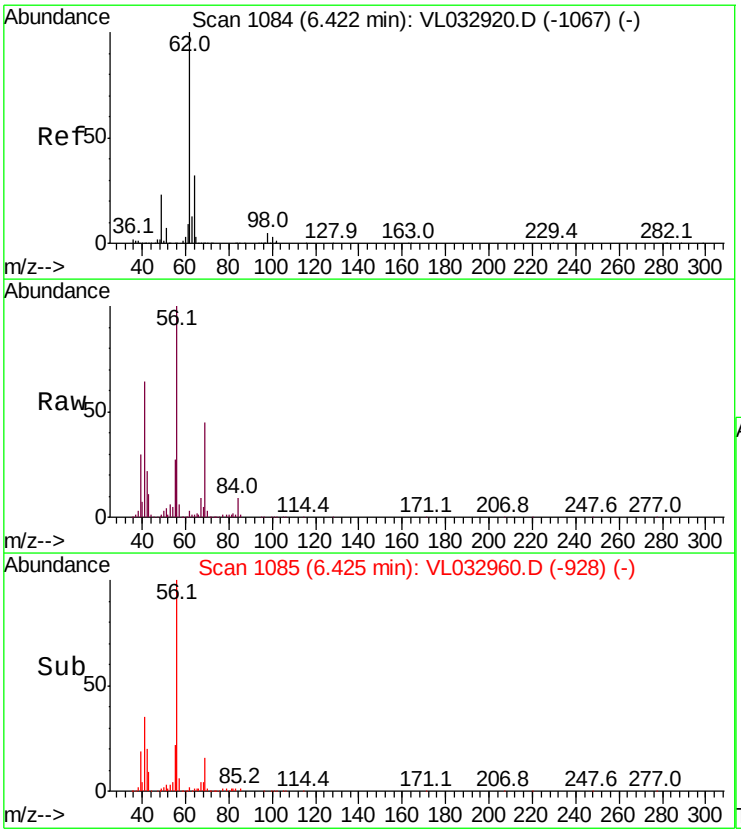
#36
Benzene
Concen: 6.045 ppbv
RT: 7.01 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 78 Resp: 1440913

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.9	28.3
50	18.7	16.1	24.1

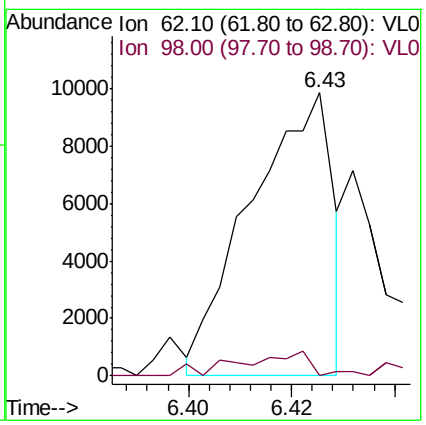


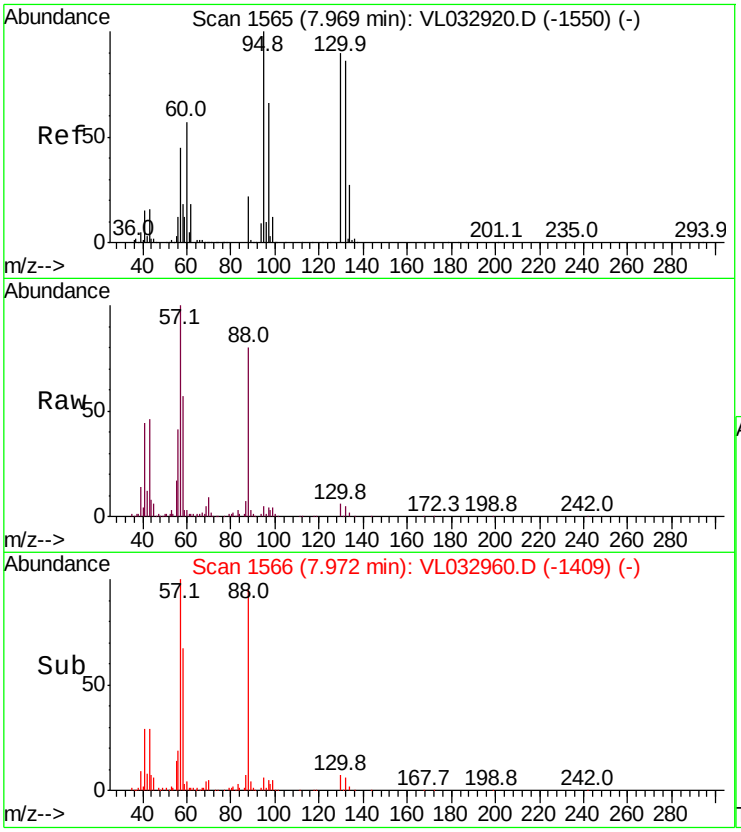


#37
1,2-Dichloroethane
Concen: 0.067 ppbv
RT: 6.43 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 62 Resp: 10894

Ion	Ratio	Lower	Upper
62	100		
98	7.5	4.3	6.5#



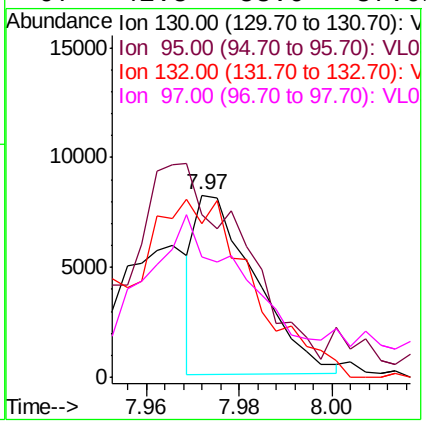


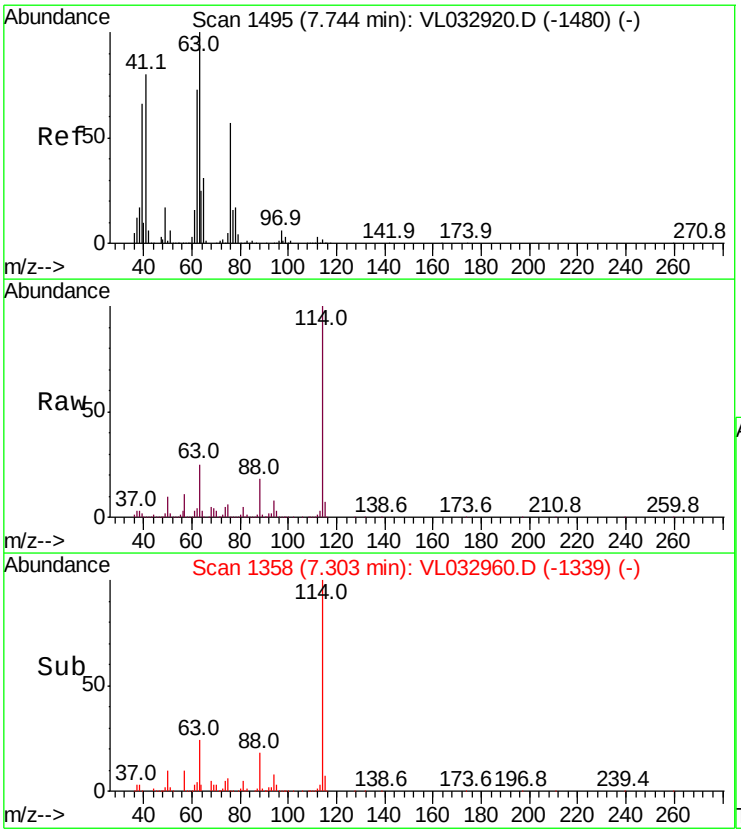
#38
Trichloroethene
Concen: 0.074 ppbv
RT: 7.97 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:130 Resp: 7291

Ion	Ratio	Lower	Upper
130	100		
95	67.1	88.6	132.8#
132	81.1	76.1	114.1
97	42.5	58.0	87.0#

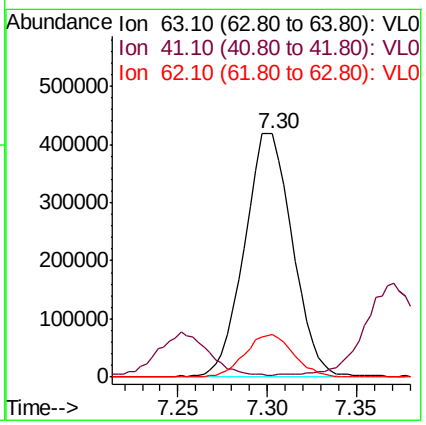


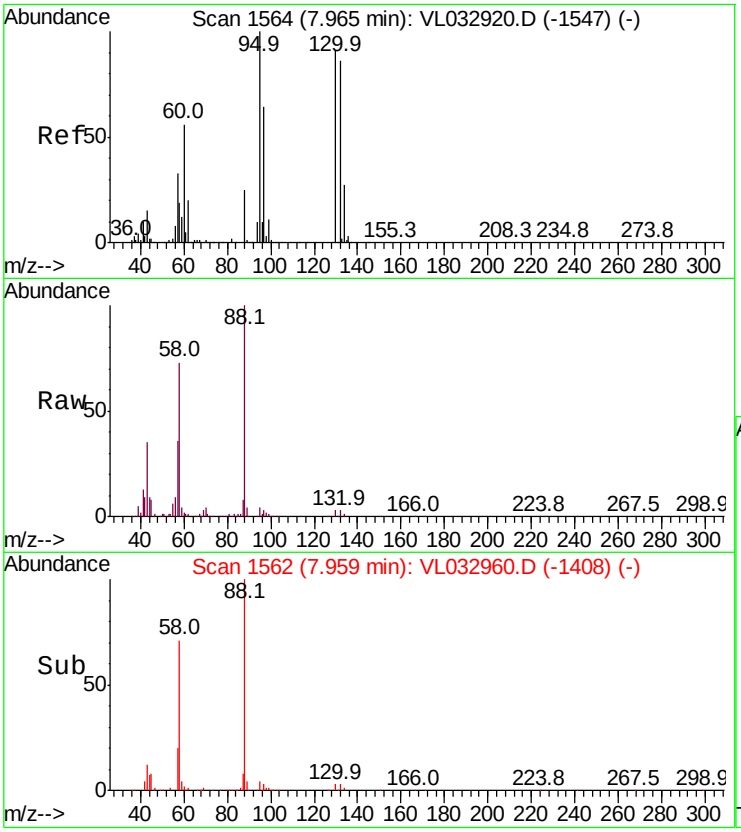


#39
1,2-Dichloropropane
Concen: 8.655 ppbv
RT: 7.30 min Scan# 1358
Delta R.T. -0.44 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 63 Resp: 782358

Ion	Ratio	Lower	Upper
63	100		
41	0.0	63.9	95.9#
62	17.5	58.8	88.2#



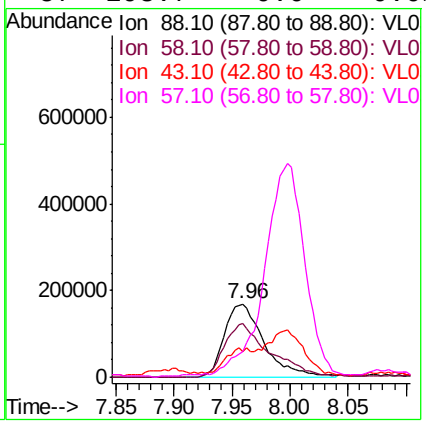


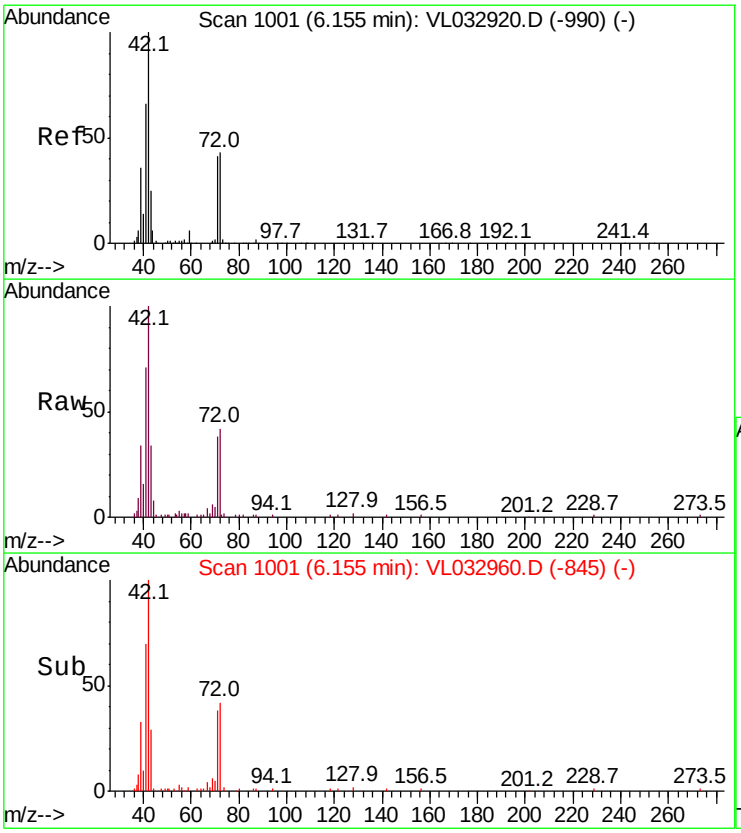
#40
1,4-Dioxane
Concen: 12.084 ppbv
RT: 7.96 min Scan# 1562
Delta R.T. -0.01 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 88 Resp: 402354

Ion	Ratio	Lower	Upper
88	100		
58	84.8	107.4	161.2#
43	89.0	0.0	0.0#
57	298.7	0.0	0.0#

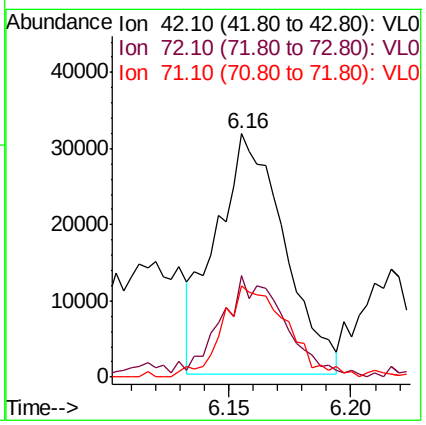


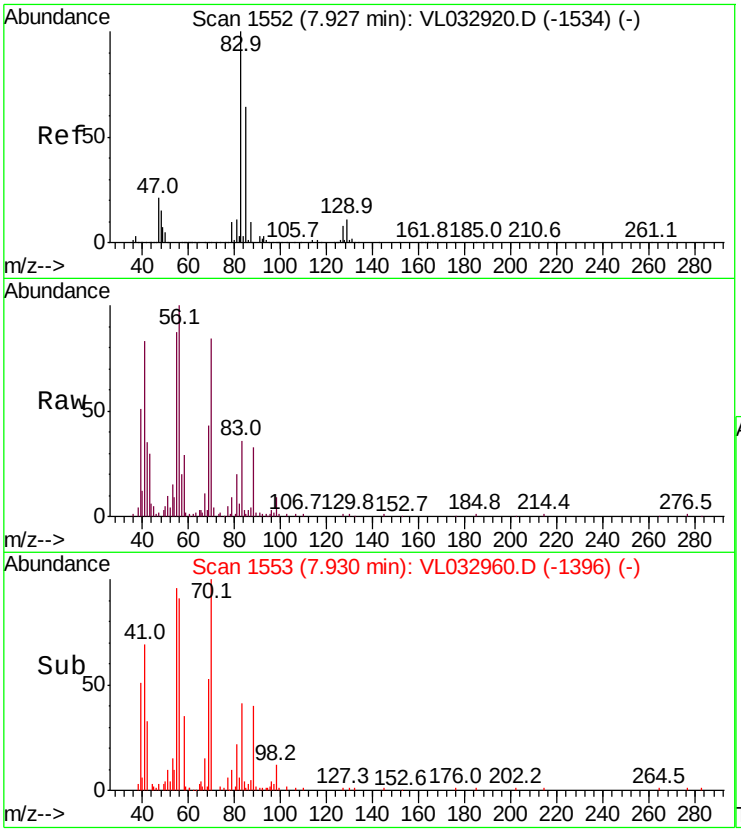


#41
Tetrahydrofuran
Concen: 0.703 ppbv
RT: 6.16 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 42 Resp: 61704

Ion	Ratio	Lower	Upper
42	100		
72	43.1	32.9	49.3
71	37.2	32.0	48.0



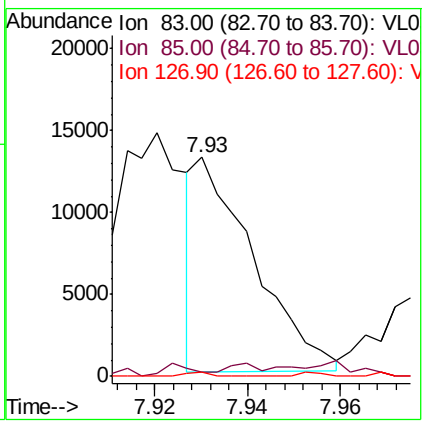


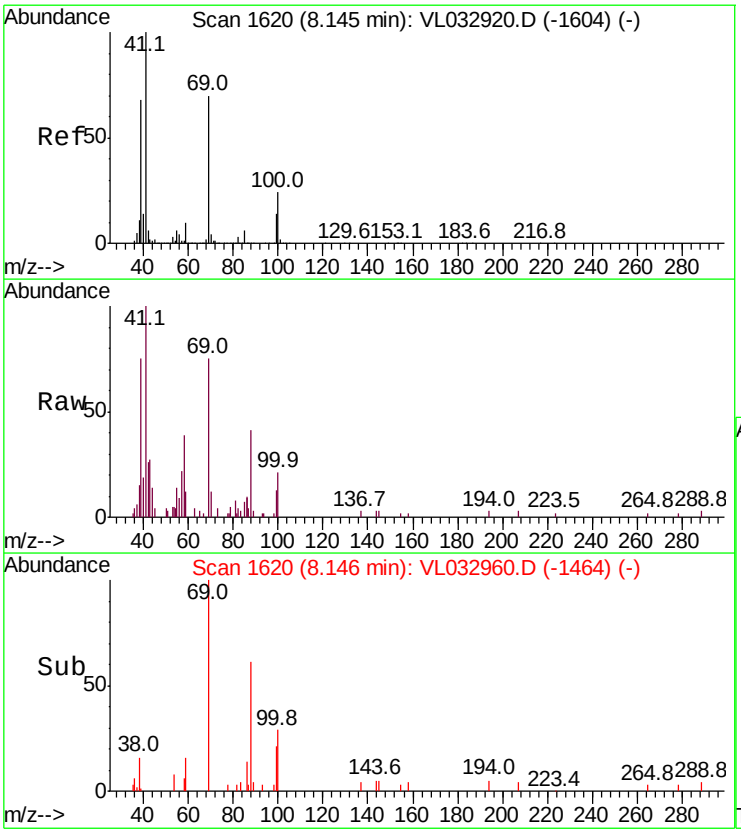
#42
Bromodichloromethane
Concen: 0.051 ppbv
RT: 7.93 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 11376

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.9	76.3#
127	1.9	6.7	10.1#

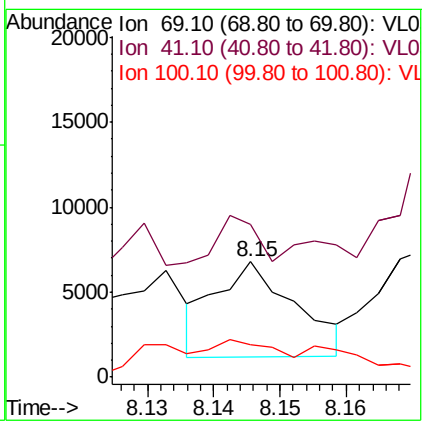


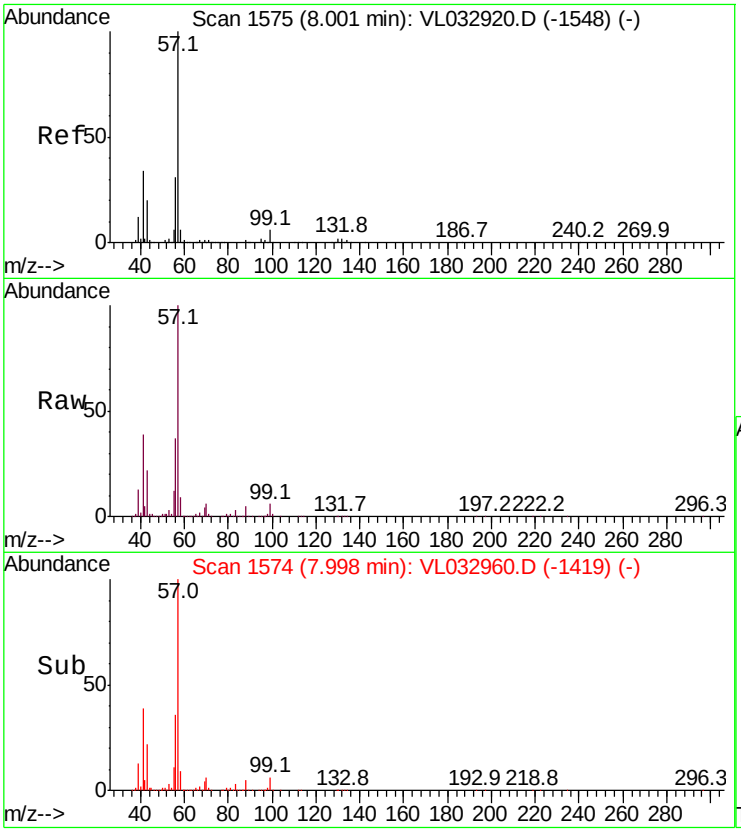


#43
Methyl Methacrylate
Concen: 0.053 ppbv
RT: 8.15 min Scan# 1620
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 69 Resp: 4704

Ion	Ratio	Lower	Upper
69	100		
41	0.0	116.6	175.0#
100	92.6	26.5	39.7#



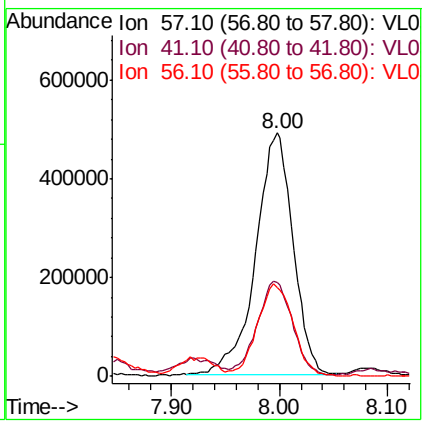


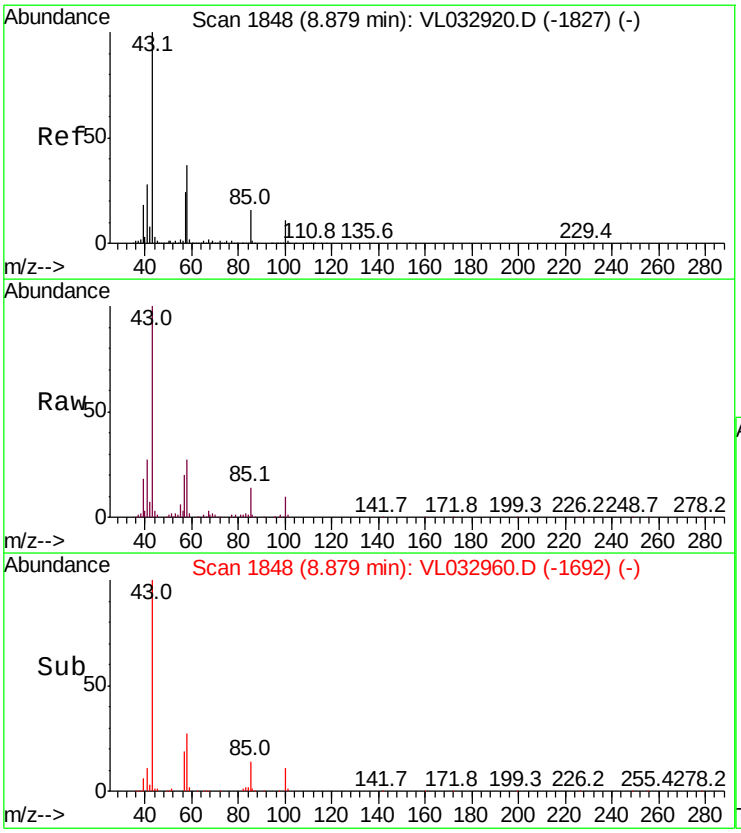
#44
2,2,4-Trimethylpentane
Concen: 2.880 ppbv
RT: 8.00 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 1165380

Ion	Ratio	Lower	Upper
57	100		
41	38.2	27.0	40.4
56	36.9	24.6	37.0

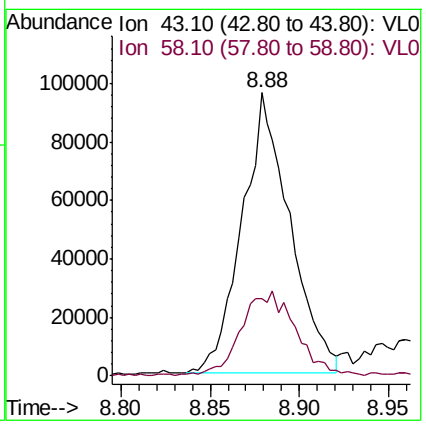


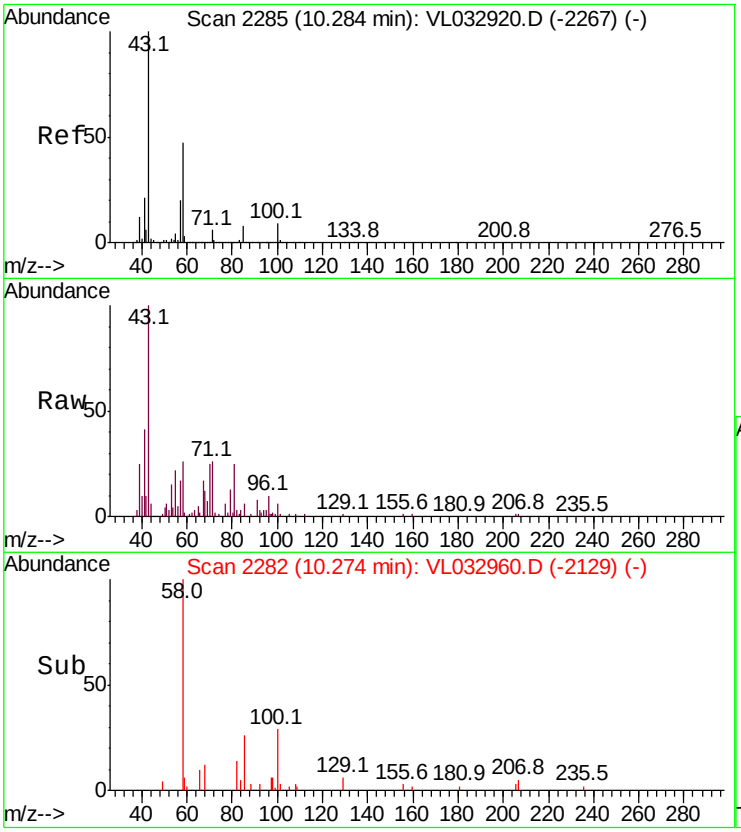


#50
4-Methyl-2-Pentanone
Concen: 0.793 ppbv
RT: 8.88 min Scan# 1848
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 43 Resp: 179070

Ion	Ratio	Lower	Upper
43	100		
58	34.6	29.0	43.4



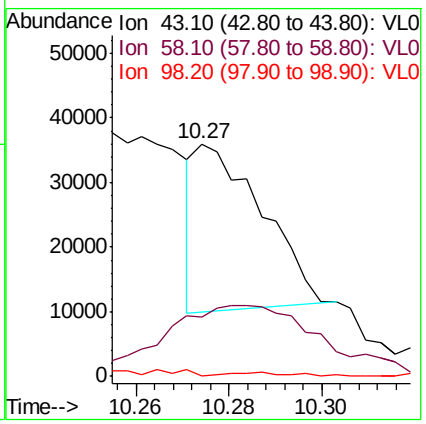


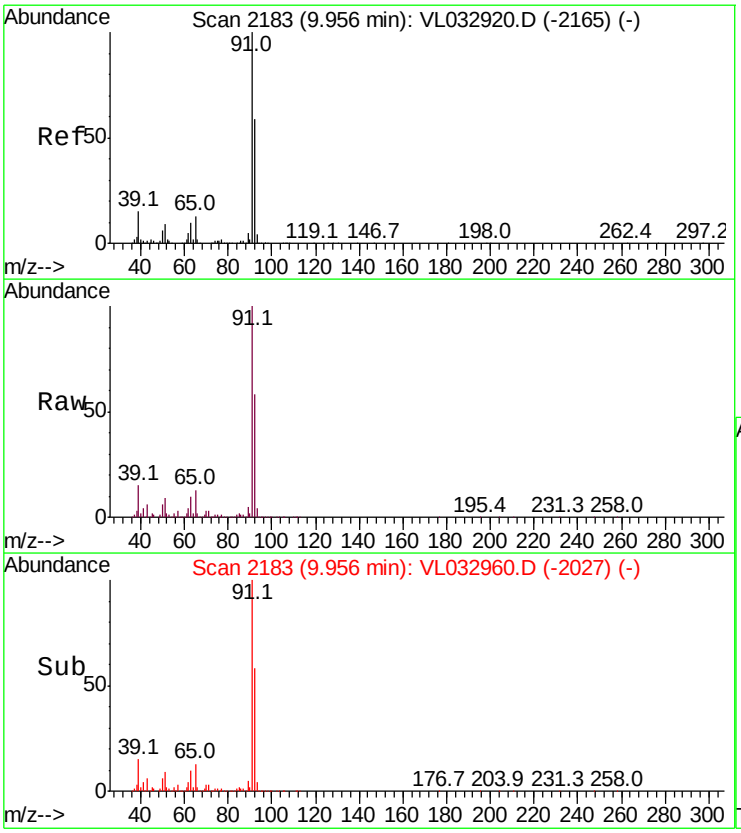
#51
2-Hexanone
Concen: 0.166 ppbv
RT: 10.27 min Scan# 2282
Delta R.T. -0.01 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 25473

Ion	Ratio	Lower	Upper
43	100		
58	102.9	38.1	57.1#
98	5.5	0.4	0.6#

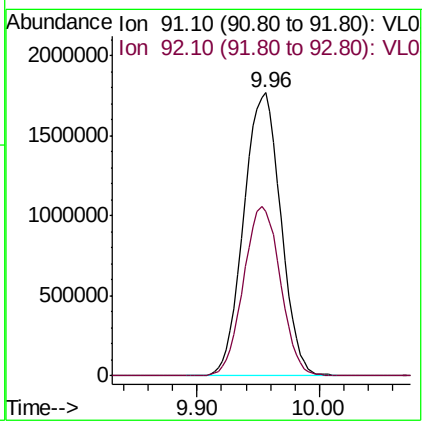


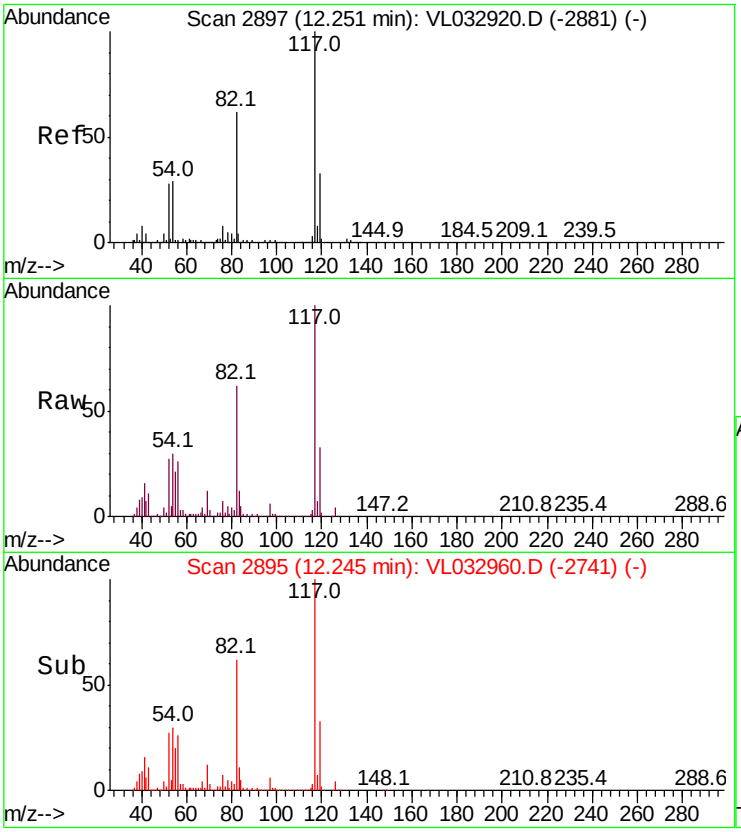


#53
Toluene
Concen: 14.645 ppbv
RT: 9.96 min Scan# 2183
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 91 Resp: 3701967

Ion	Ratio	Lower	Upper
91	100		
92	59.7	47.4	71.0



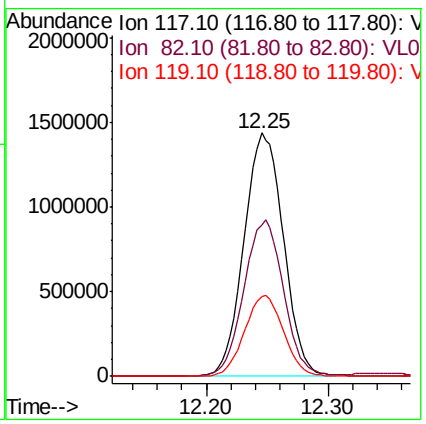


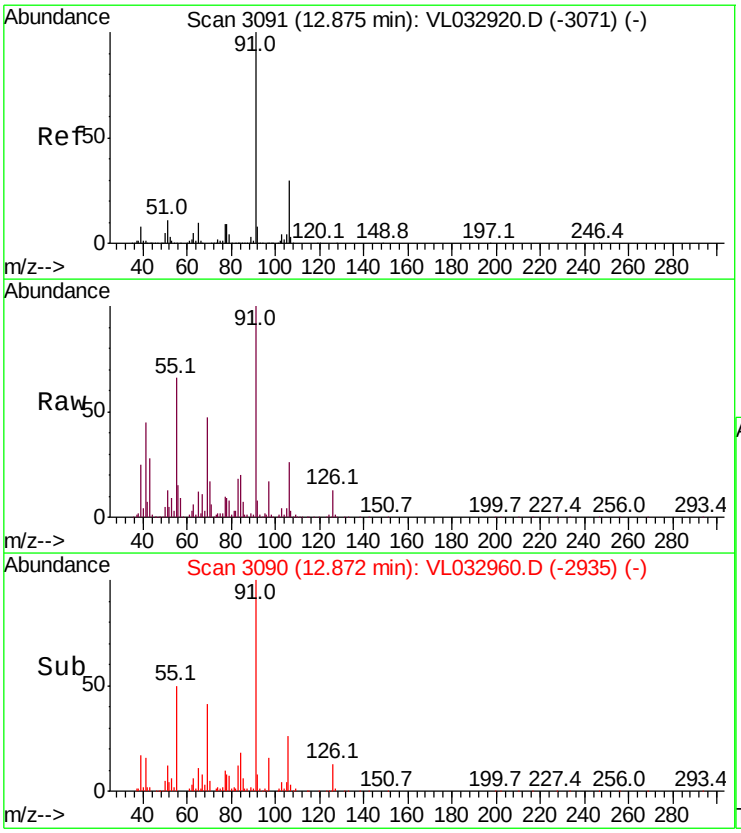
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2895
Delta R.T. -0.01 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 3214149

Ion	Ratio	Lower	Upper
117	100		
82	64.6	47.8	71.8
119	33.0	43.1	64.7#

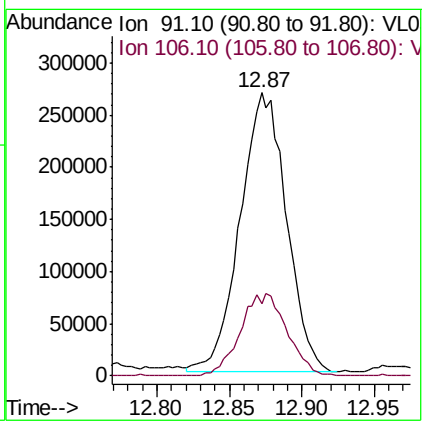


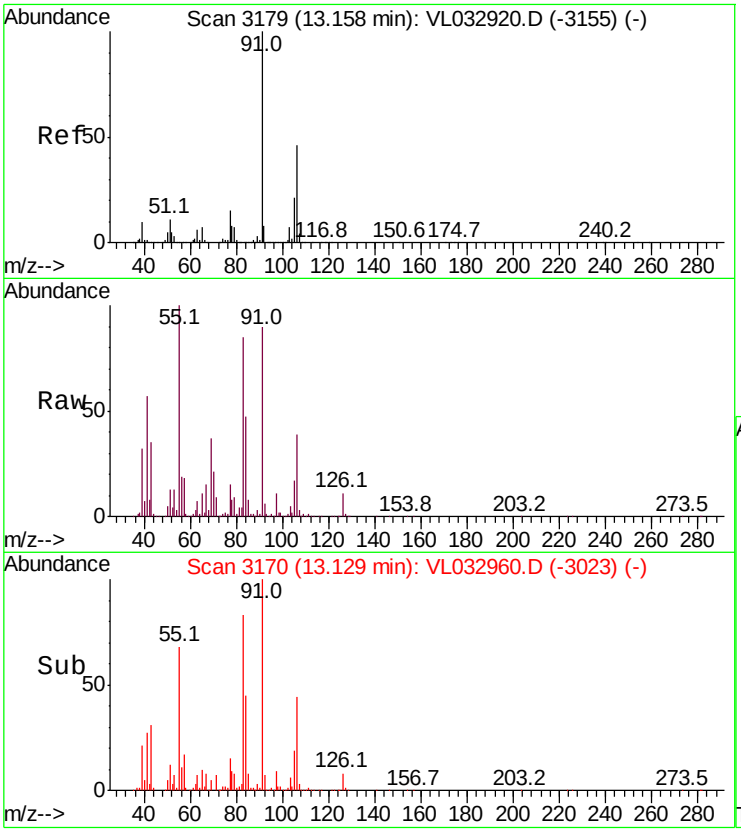


#58
Ethyl Benzene
Concen: 1.741 ppbv
RT: 12.87 min Scan# 3090
Delta R.T. -0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 91 Resp: 597064

Ion	Ratio	Lower	Upper
91	100		
106	26.0	23.9	35.9



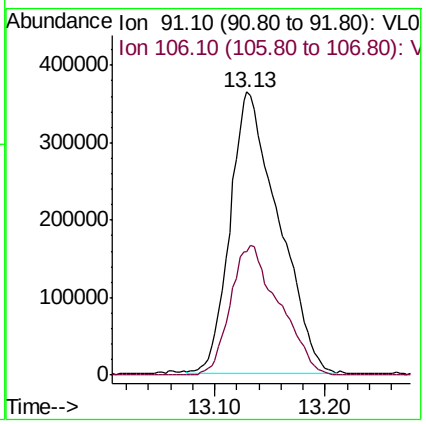


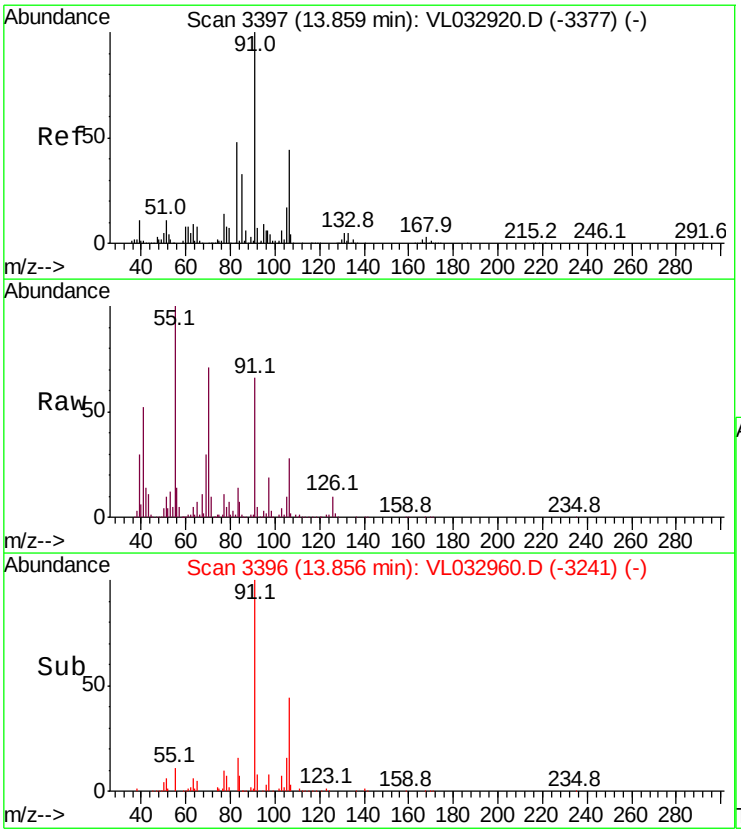
#59
m/p-Xylene
Concen: 3.542 ppbv
RT: 13.13 min Scan# 3170
Delta R.T. -0.03 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 1101005

Ion	Ratio	Lower	Upper
91	100		
106	46.5	0.0	0.0#

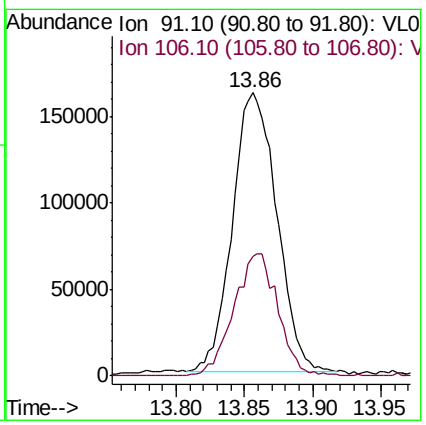


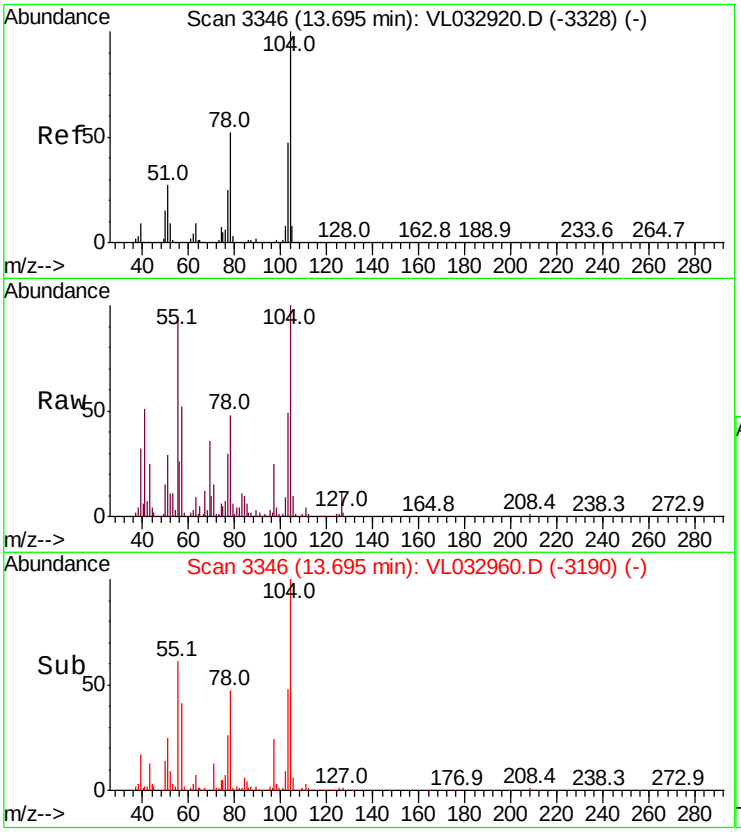


#60
o-Xylene
Concen: 1.161 ppbv
RT: 13.86 min Scan# 3396
Delta R.T. -0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion: 91 Resp: 364427

Ion	Ratio	Lower	Upper
91	100		
106	43.8	21.9	65.8



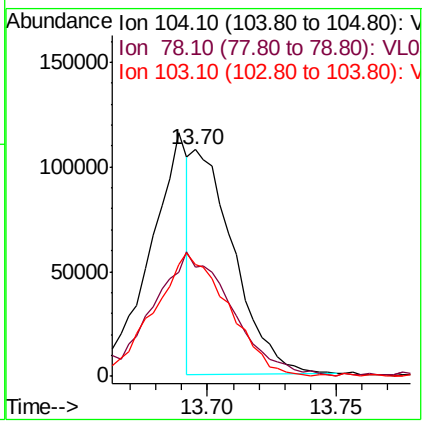


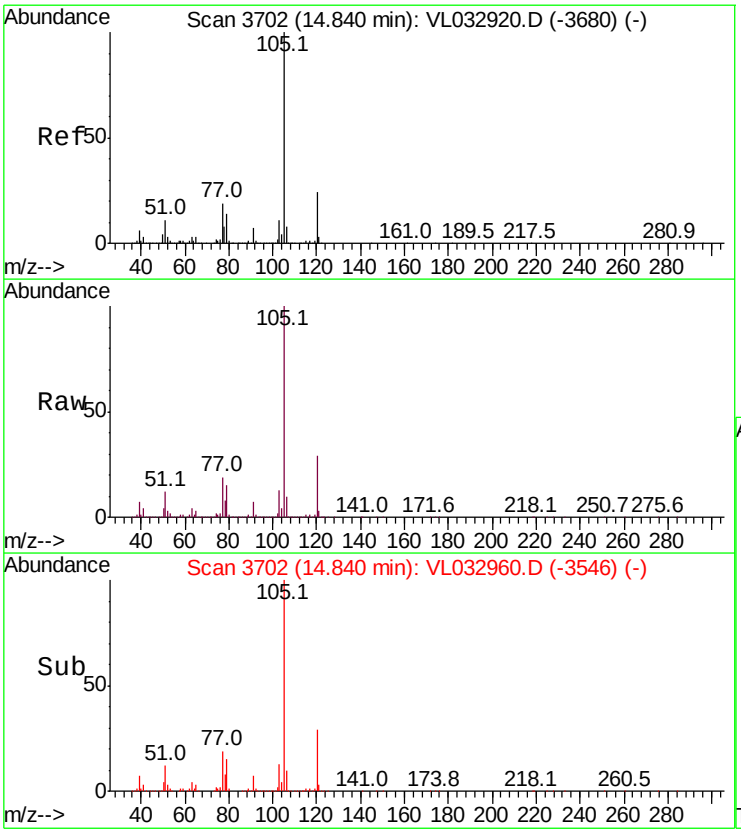
#61
Stvrene
Concen: 0.586 ppbv
RT: 13.70 min Scan# 3346
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:104 Resp: 122456

Ion	Ratio	Lower	Upper
104	100		
78	106.7	42.0	63.0#
103	98.8	38.3	57.5#

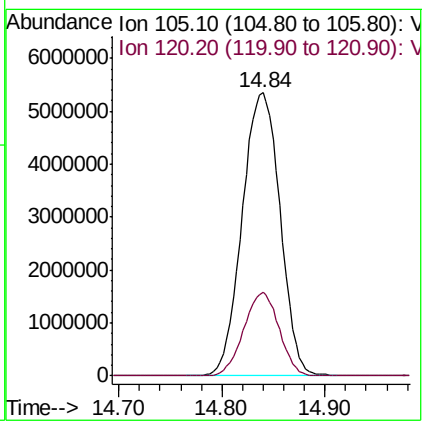


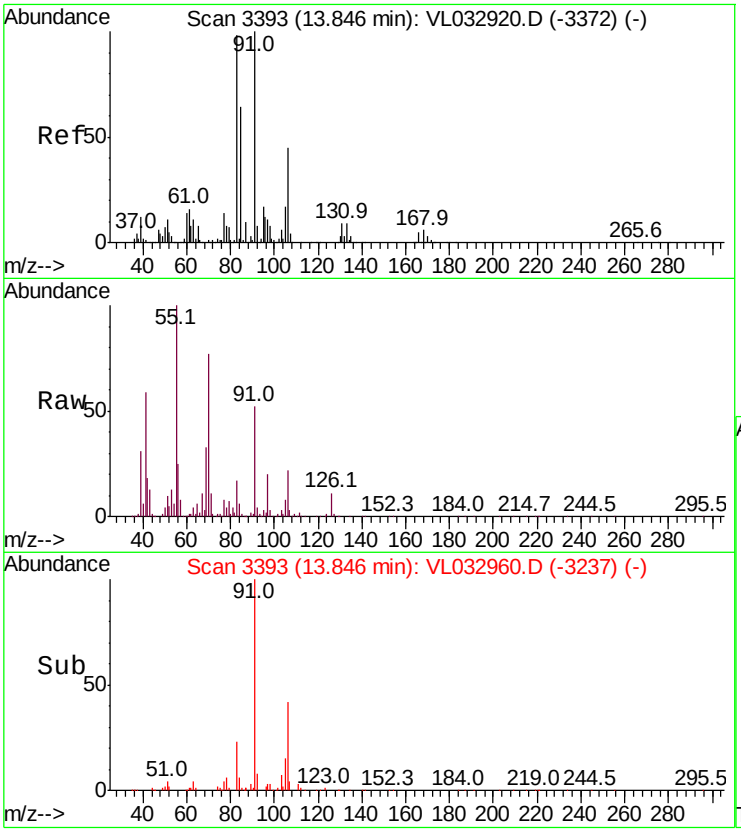


#62
Isopropylbenzene
Concen: 31.111 ppbv
RT: 14.84 min Scan# 3702
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion:105 Resp:13626128

Ion	Ratio	Lower	Upper
105	100		
120	27.5	20.3	30.5



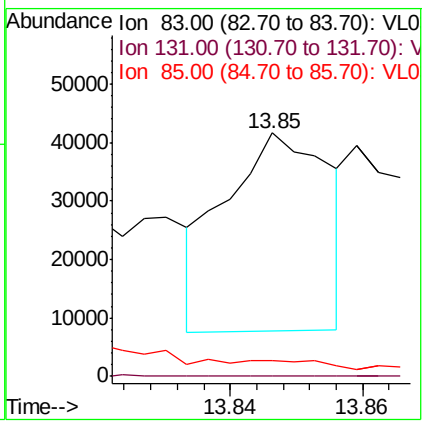


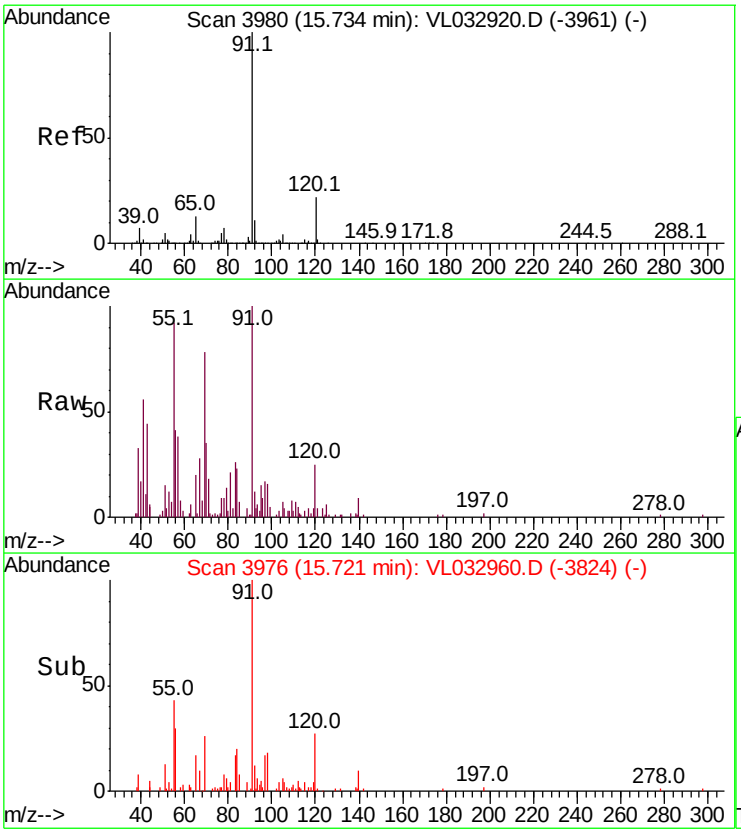
#63
1,1,2,2-Tetrachloroethane
Concen: 0.152 ppbv
RT: 13.85 min Scan# 3393
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 37154

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.9	14.6#
85	0.0	32.9	98.6#

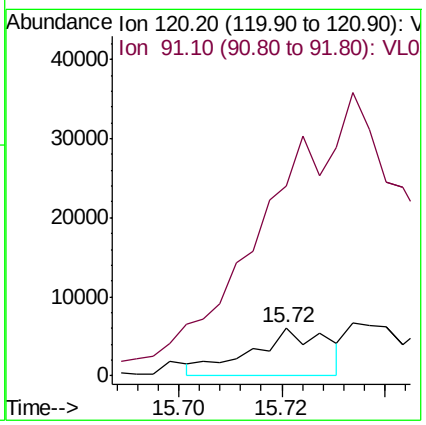


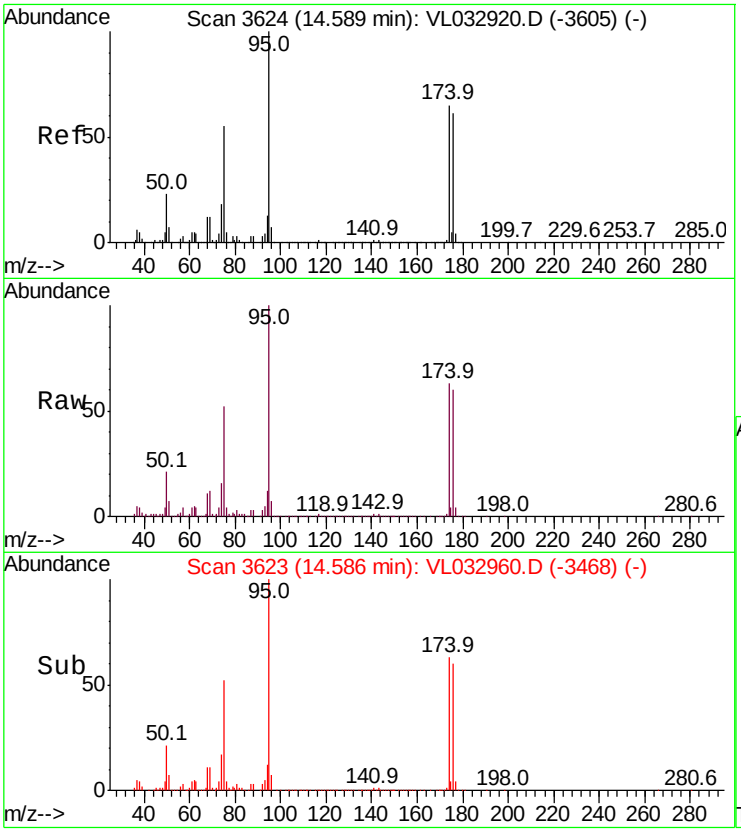


#64
n-propylbenzene
Concen: 0.054 ppbv
RT: 15.72 min Scan# 3976
Delta R.T. -0.01 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion:120 Resp: 6120

Ion	Ratio	Lower	Upper
120	100		
91	0.0	380.4	570.6#



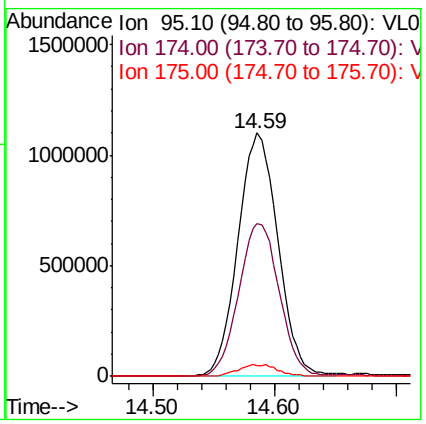


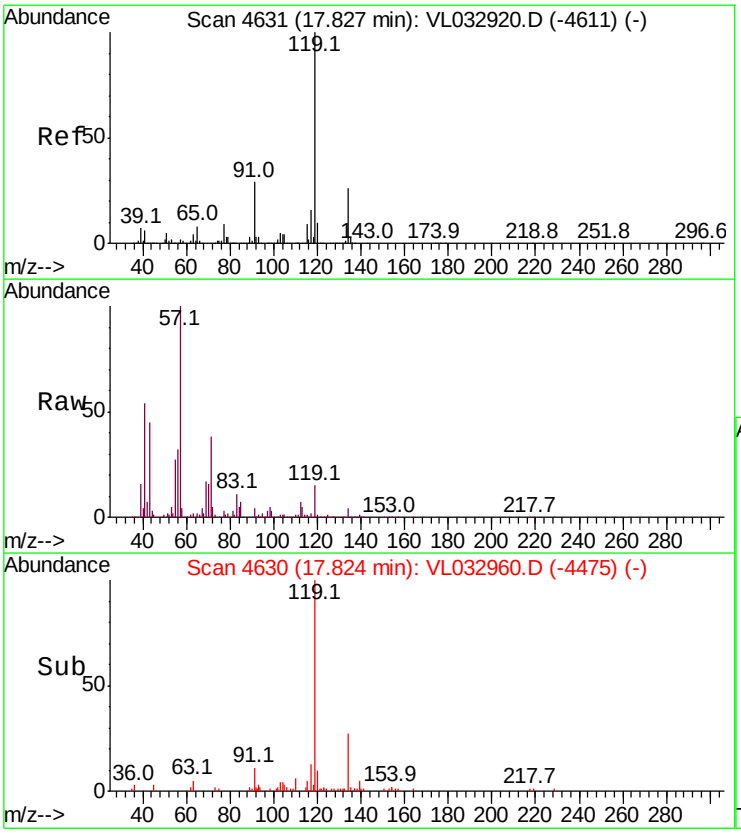
#68
1-Bromo-4-Fluorobenzene
Concen: 10.470 ppbv
RT: 14.59 min Scan# 3623
Delta R.T. -0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 2486187

Ion	Ratio	Lower	Upper
95	100		
174	64.8	51.4	77.0
175	4.8	3.8	5.6

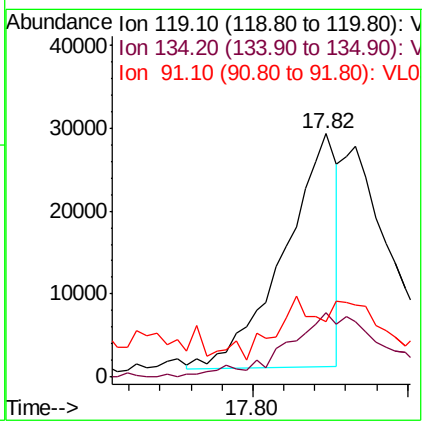


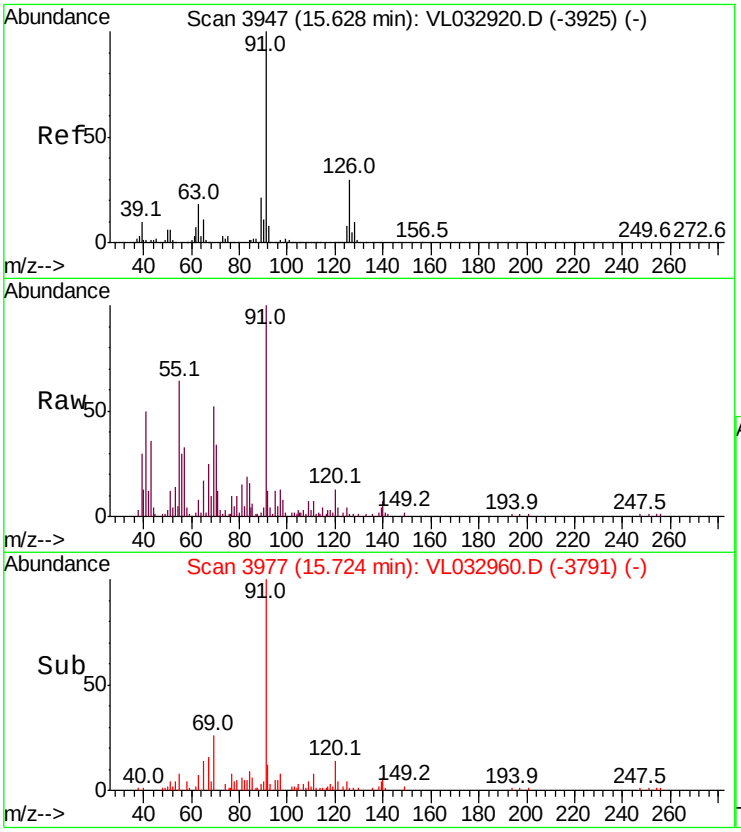


#69
p-Isopropyltoluene
Concen: 0.068 ppbv
RT: 17.82 min Scan# 4630
Delta R.T. -0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion:119 Resp: 33102

Ion	Ratio	Lower	Upper
119	100		
134	49.9	20.2	30.2#
91	68.1	22.9	34.3#



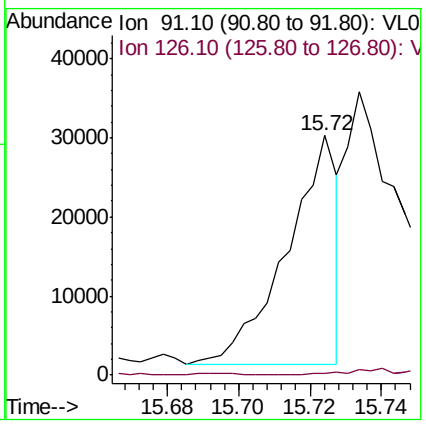


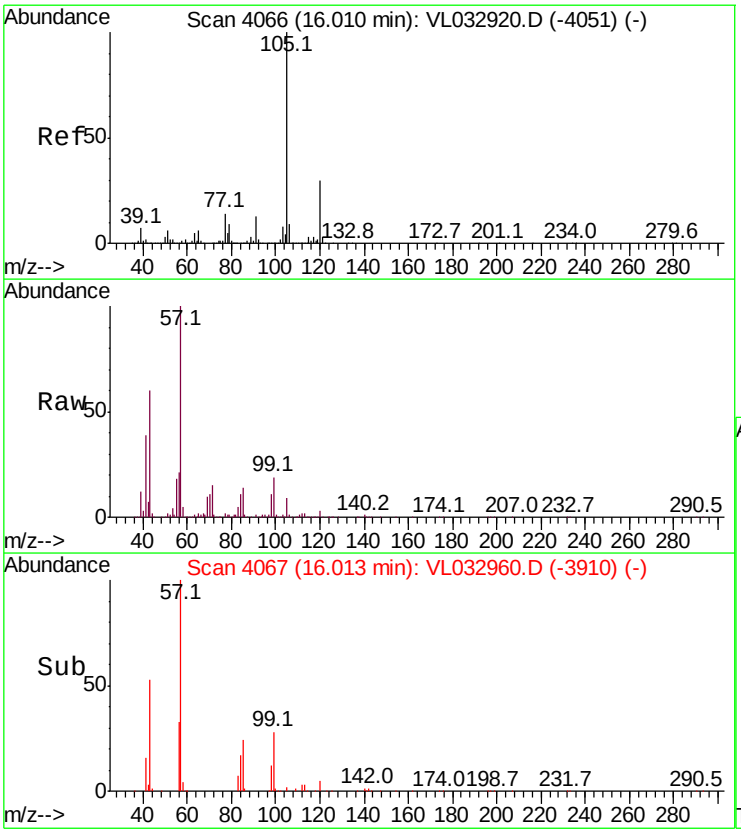
#71
2-Chlorotoluene
Concen: 0.087 ppbv
RT: 15.72 min Scan# 3977
Delta R.T. 0.10 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 28374

Ion	Ratio	Lower	Upper
91	100		
126	4.1	12.3	49.3#

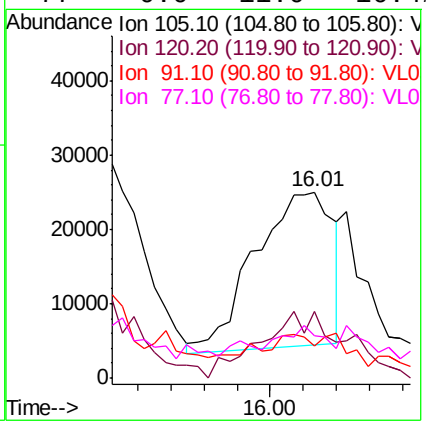


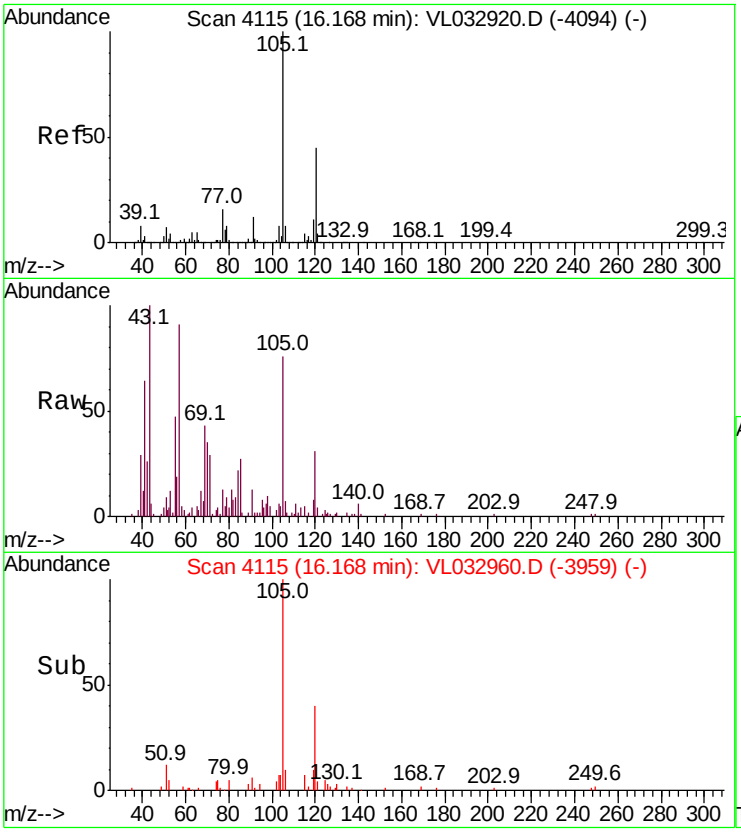


#72
4-Ethyltoluene
Concen: 0.097 ppbv
RT: 16.01 min Scan# 4067
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion:105 Resp: 34133

Ion	Ratio	Lower	Upper
105	100		
120	49.1	23.0	34.4#
91	0.0	10.4	15.6#
77	0.0	11.0	16.4#



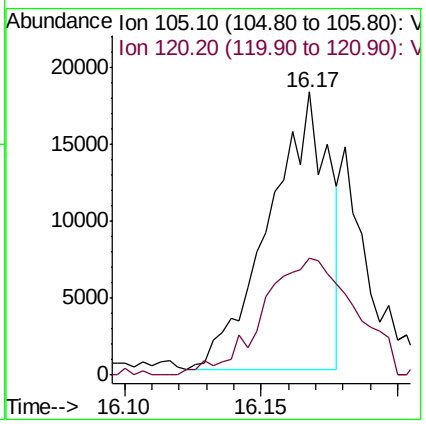


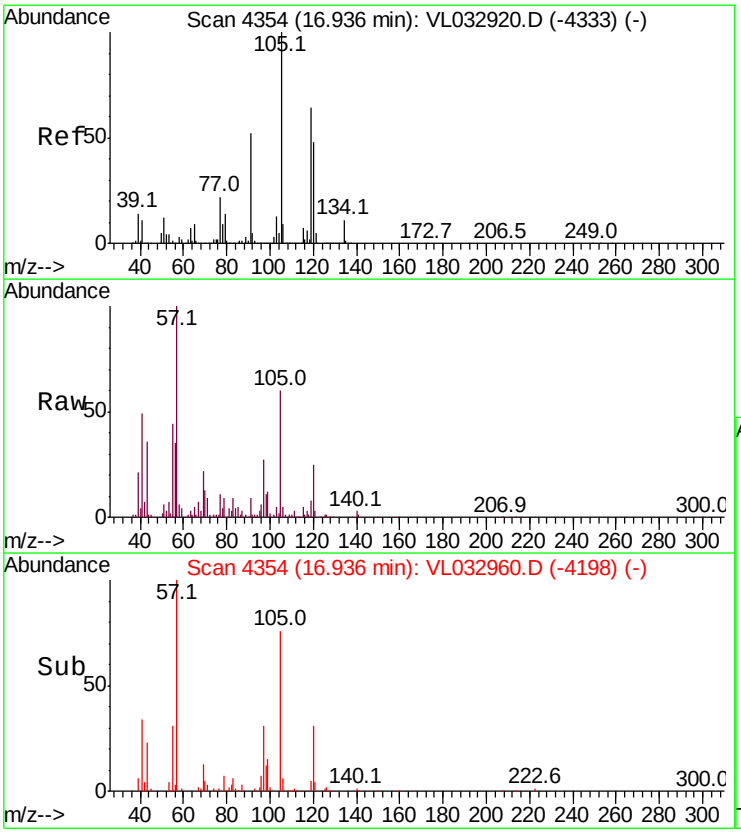
#73
1,3,5-Trimethylbenzene
Concen: 0.081 ppbv
RT: 16.17 min Scan# 4115
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 27573

Ion	Ratio	Lower	Upper
105	100		
120	40.6	36.0	54.0

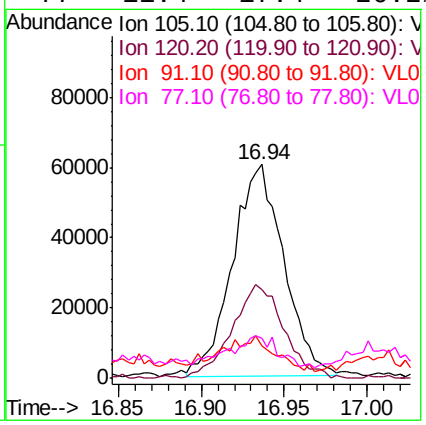


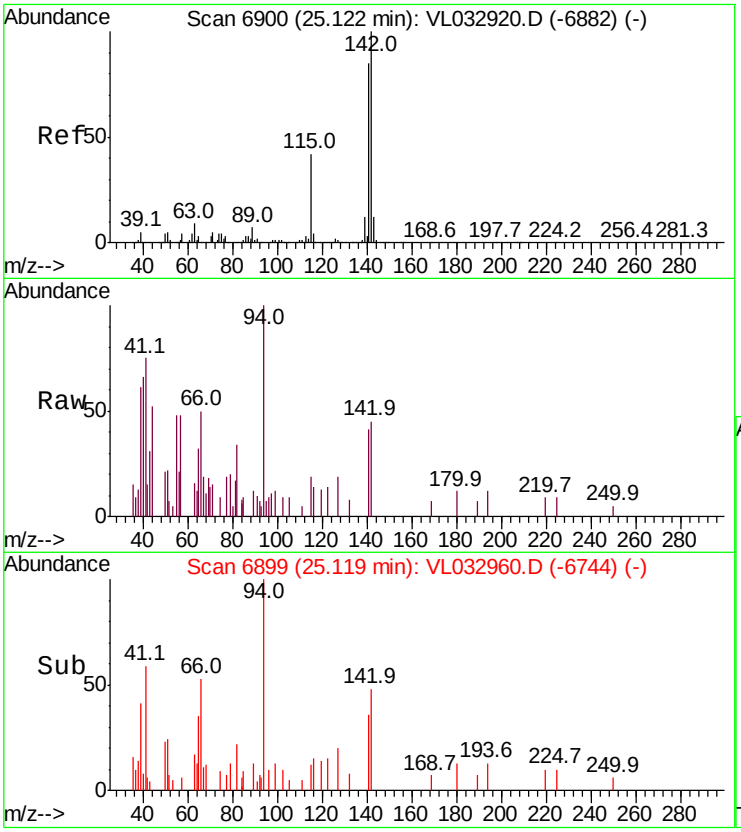


#74
1,2,4-Trimethylbenzene
Concen: 0.335 ppbv
RT: 16.94 min Scan# 4354
Delta R.T. 0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Tgt Ion:105 Resp: 129615

Ion	Ratio	Lower	Upper
105	100		
120	46.8	38.6	58.0
91	12.1	41.7	62.5#
77	11.4	17.4	26.2#





#80
Naphthalene,2-methyl-
Concen: 0.046 ppbv
RT: 25.12 min Scan# 6899
Delta R.T. -0.00 min
Lab File: VL032960.D
Acq: 11 Dec 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:142 Resp: 2456

Ion	Ratio	Lower	Upper
142	100		
141	96.1	68.2	102.2
115	68.9	35.1	52.7#