Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032519\
Data File : VL033450.D
Acq On : 26 Mar 2019 00:07
Operator : SY/AP
Sample : K1991-02DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Quant Time: Mar 26 05:22:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar 25 16:04:49 2019
QLast Update : Mon Mar 25 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	631489	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1475369	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1583388	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1242929	10.01	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.08	85	32973	0.358	ppbv #	84
3) Chlorodifluoromethane	2.99	51	123904	1.704	ppbv #	65
4) Chloromethane	3.17	50	25886	0.673	ppbv	91
8) Dichlorotetrafluoroethane	3.22	85	3306	0.034	ppbv	97
9) Propene	3.24	41	96119	3.148	ppbv	92
10) Heptane	8.24	43	4016	0.052	ppbv #	27
11) Trichlorofluoromethane	4.00	101	32448	0.286	ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.55	101	5404	0.071	ppbv #	81
13) Ethanol	3.65	45	712050	98.843	ppbv	65
15) Acetone	3.90	43	970086	12.776	ppbv	96
16) 1,3-Butadiene	3.34	39	15143	0.503	ppbv #	29
17) tert-Butyl alcohol	4.37	59	9843	0.705	ppbv #	73
19) Isopropyl Alcohol	4.06	45	64565	1.344	ppbv #	95
20) Methylene Chloride	4.41	84	215750	6.694	ppbv	95
21) Allyl Chloride	4.37	41	6285	0.131	ppbv #	63
22) trans-1,2-Dichloroethene	4.96	96	1654	0.048	ppbv #	47
23) Vinyl Acetate	5.15	43	30887	0.286	ppbv #	57
25) Ethyl Acetate	5.77	43	512296	3.636	ppbv	98
26) Hexane	5.78	57	283519	4.526	ppbv #	81
27) Carbon Disulfide	4.62	76	107623	1.445	ppbv #	85
29) Chloroform	5.85	83	2715	0.025	ppbv	94
30) Cyclohexane	7.24	84	10587	0.214	ppbv #	15
34) 2-Butanone	5.33	43	123279	1.391	ppbv	98
35) Carbon Tetrachloride	7.13	117	4776	0.050	ppbv #	68
36) Benzene	7.00	78	31545	0.255	ppbv	96
37) 1,2-Dichloroethane	6.41	62	10391	0.125	ppbv #	91
39) 1,2-Dichloropropane	7.29	63	389623	8.035	ppbv #	24
41) Tetrahydrofuran	6.16	42	12327	0.253	ppbv	94
44) 2,2,4-Trimethylpentane	7.99	57	13967	0.065	ppbv #	27
52) Tetrachloroethene	11.36	164	1284	0.027	ppbv #	21
53) Toluene	9.94	91	2096229	14.572	ppbv	99
58) Ethyl Benzene	12.86	91	22892	0.108	ppbv	97
59) m/p-Xylene	13.12	91	69009	0.365	ppbv #	100
60) o-Xylene	13.84	91	46731	0.256	ppbv	97
61) Styrene	13.69	104	34069	0.272	ppbv	92
69) p-Isopropyltoluene	17.81	119	5864	0.022	ppbv #	33
74) 1,2,4-Trimethylbenzene	16.92	105	13730	0.065	ppbv #	69
76) 1,4-Dichlorobenzene	17.31	146	5071	0.040	ppbv #	44
80) Naphthalene,2-methyl-	25.12	142	3471	0.057	ppbv #	81

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032519\
Data File : VL033450.D
Acq On : 26 Mar 2019 00:07
Operator : SY/AP
Sample : K1991-02DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Quant Time: Mar 26 05:22:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar 25 16:04:49 2019
QLast Update : Mon Mar 25 16:04:49 2019
Response via : Initial Calibration

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

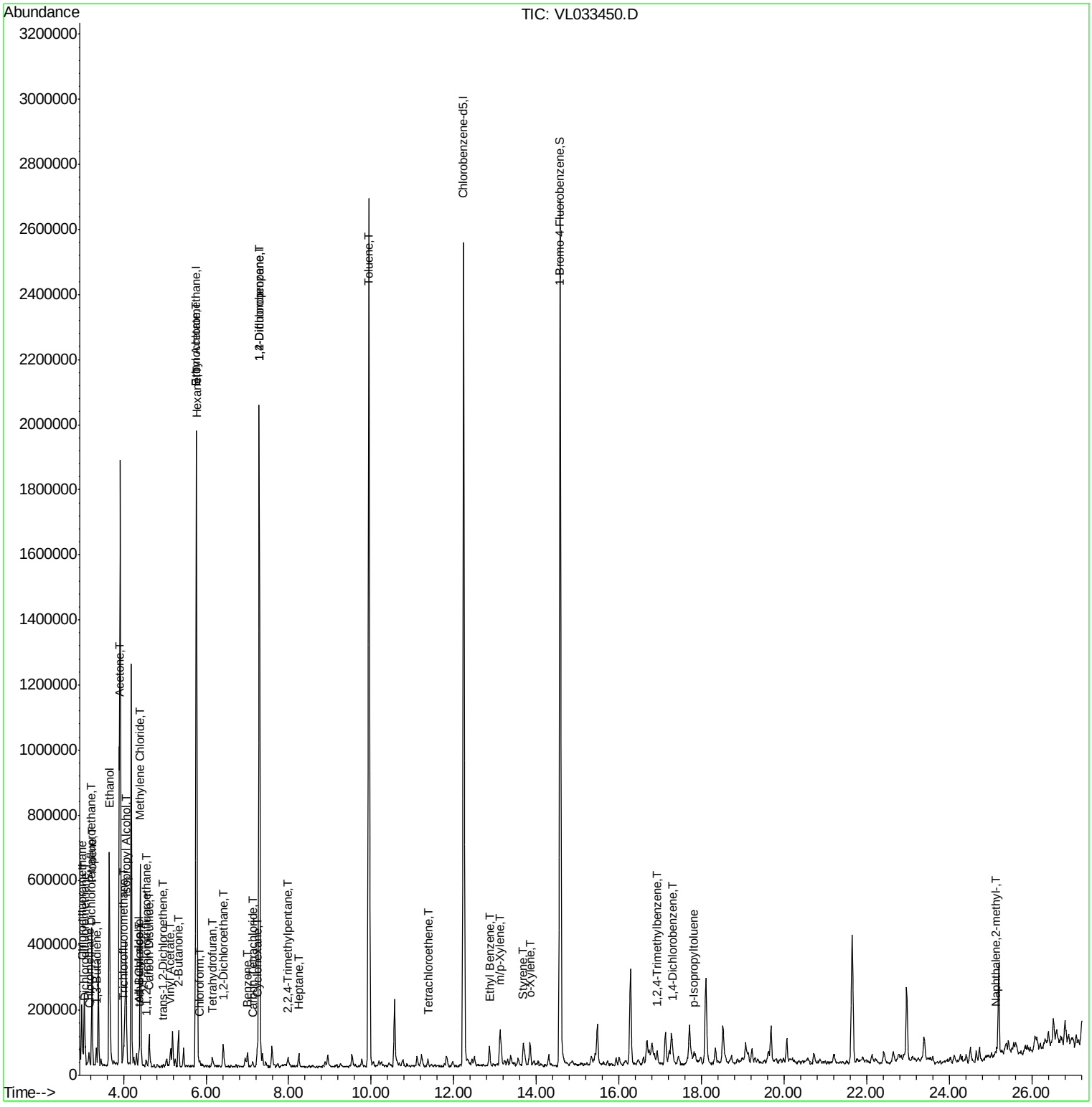
(#) = qualifier out of range (m) = manual integration (+) = signals summed

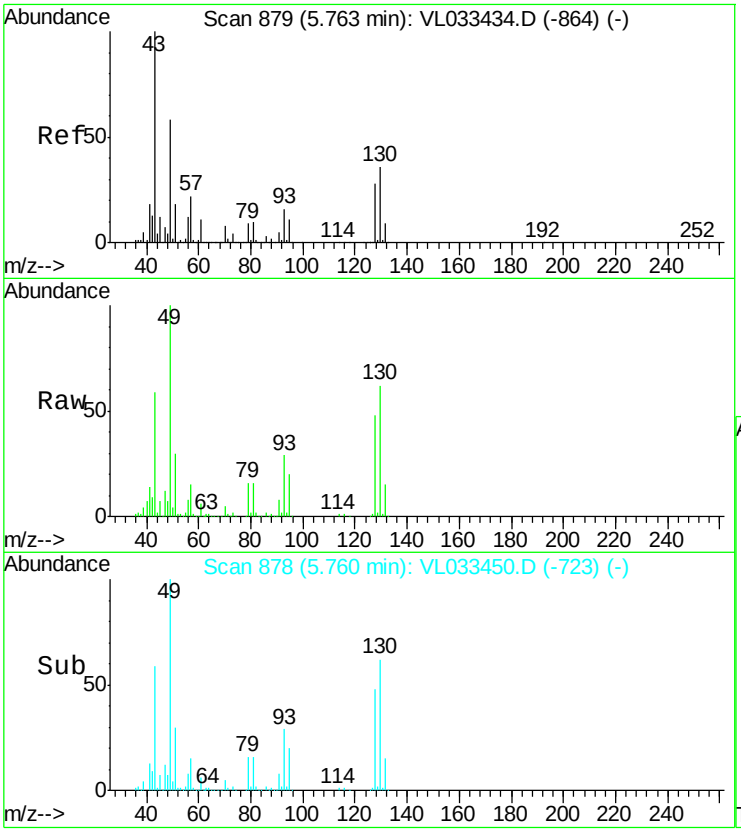
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032519\
Data File : VL033450.D
Acq On : 26 Mar 2019 00:07
Operator : SY/AP
Sample : K1991-02DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Quant Time: Mar 26 05:22:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar 25 16:04:49 2019
QLast Update : Mon Mar 25 16:04:49 2019
Response via : Initial Calibration



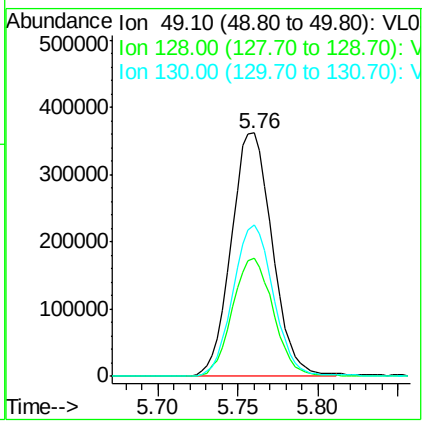


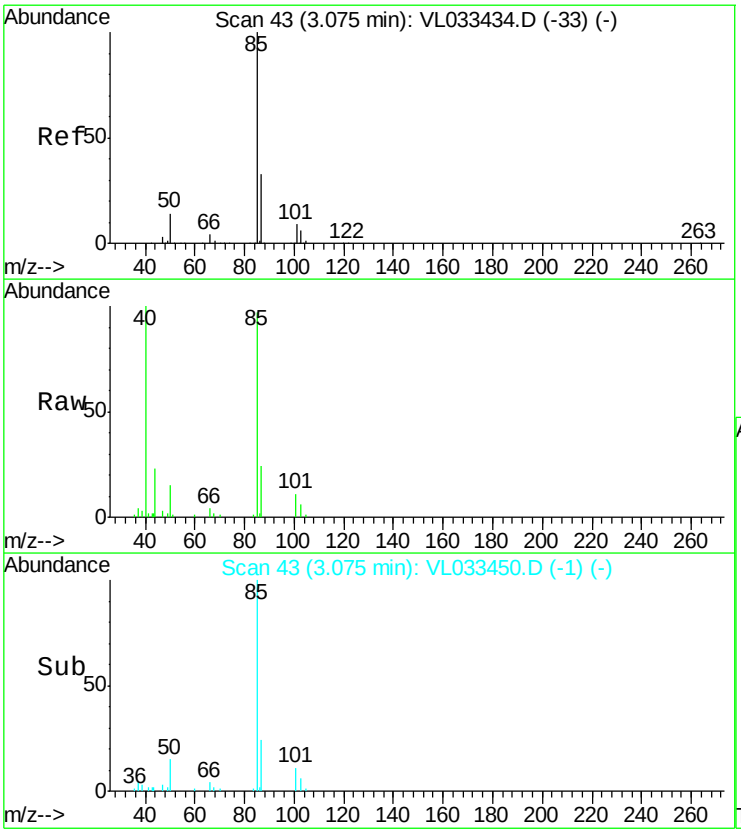
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.76 min Scan# 878
Delta R.T. -0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 49 Resp: 631489

Ion	Ratio	Lower	Upper
49	100		
128	48.6	24.0	72.0
130	61.8	31.2	93.6

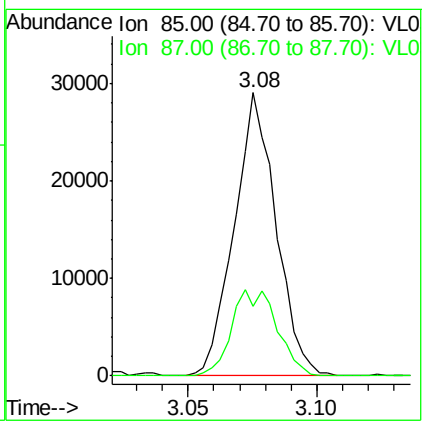


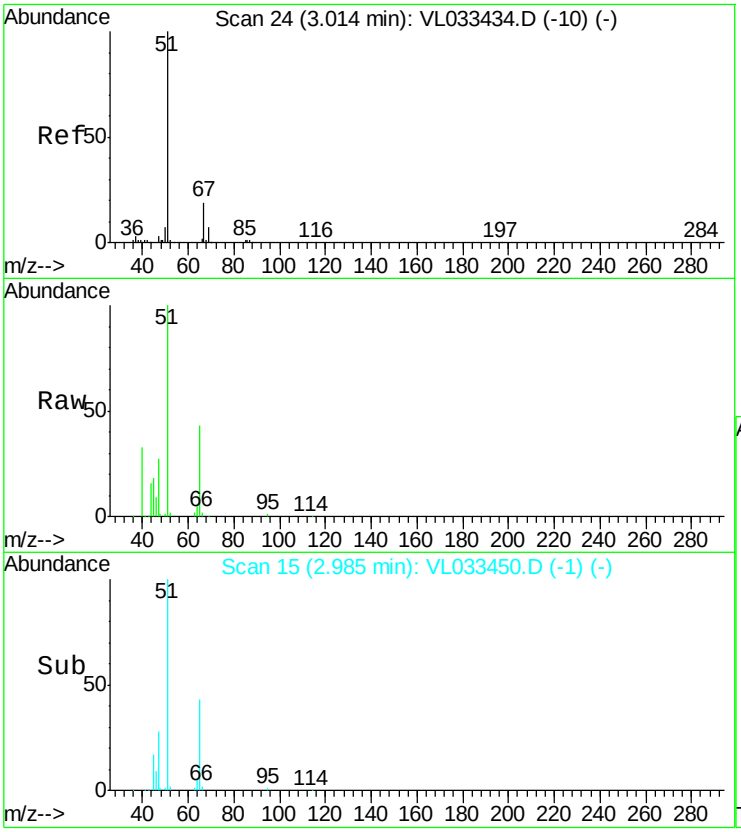


#2
Dichlorodifluoromethane
Concen: 0.358 ppbv
RT: 3.08 min Scan# 43
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion: 85 Resp: 32973

Ion	Ratio	Lower	Upper
85	100		
87	24.4	26.7	40.1#



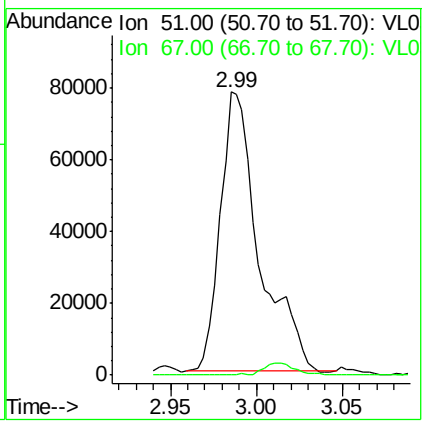


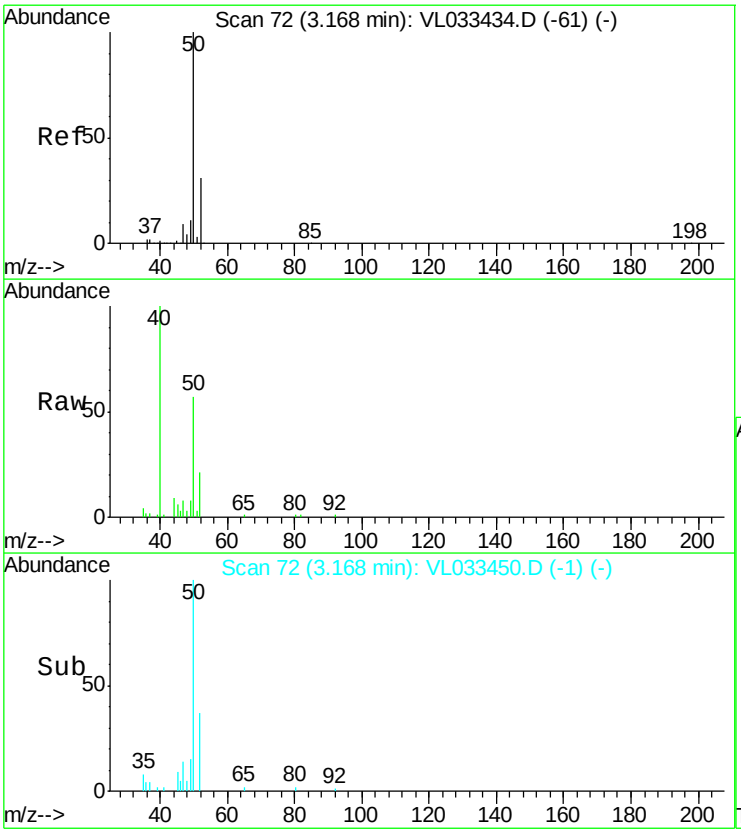
#3
Chlorodifluoromethane
Concen: 1.704 ppbv
RT: 2.99 min Scan# 15
Delta R.T. -0.03 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 51 Resp: 123904

Ion	Ratio	Lower	Upper
51	100		
67	3.5	15.7	23.5#

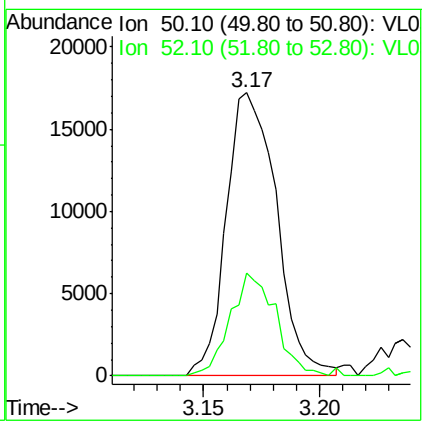


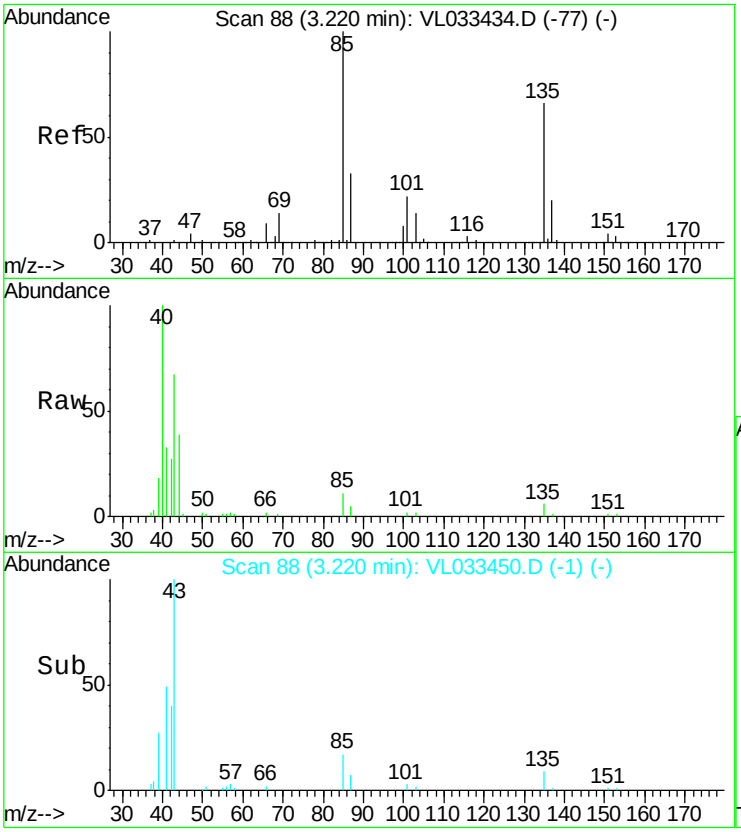


#4
Chloromethane
Concen: 0.673 ppbv
RT: 3.17 min Scan# 72
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion: 50 Resp: 25886

Ion	Ratio	Lower	Upper
50	100		
52	36.3	25.0	37.6



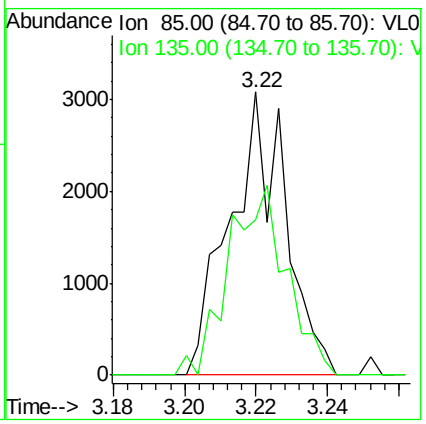


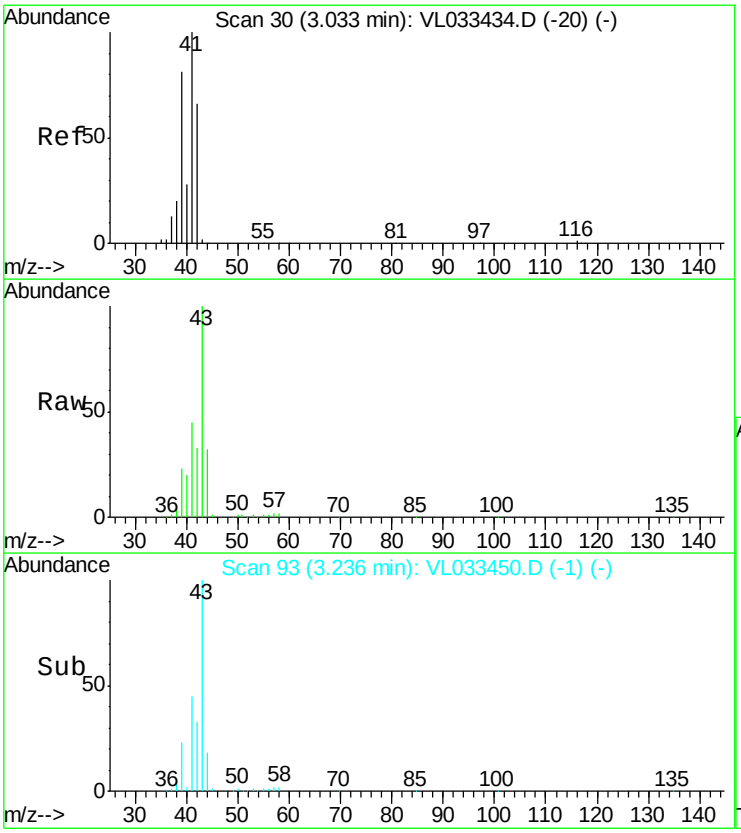
#8
Dichlorotetrafluoroethane
Concen: 0.034 ppbv
RT: 3.22 min Scan# 88
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 85 Resp: 3306

Ion	Ratio	Lower	Upper
85	100		
135	69.7	54.0	81.0

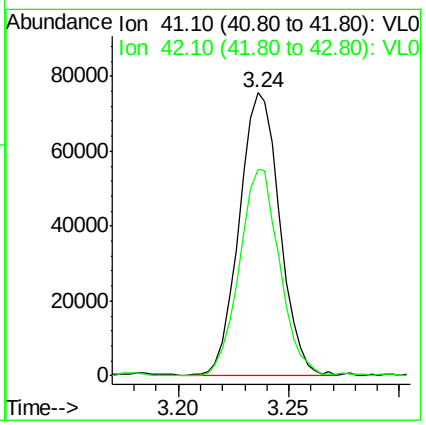


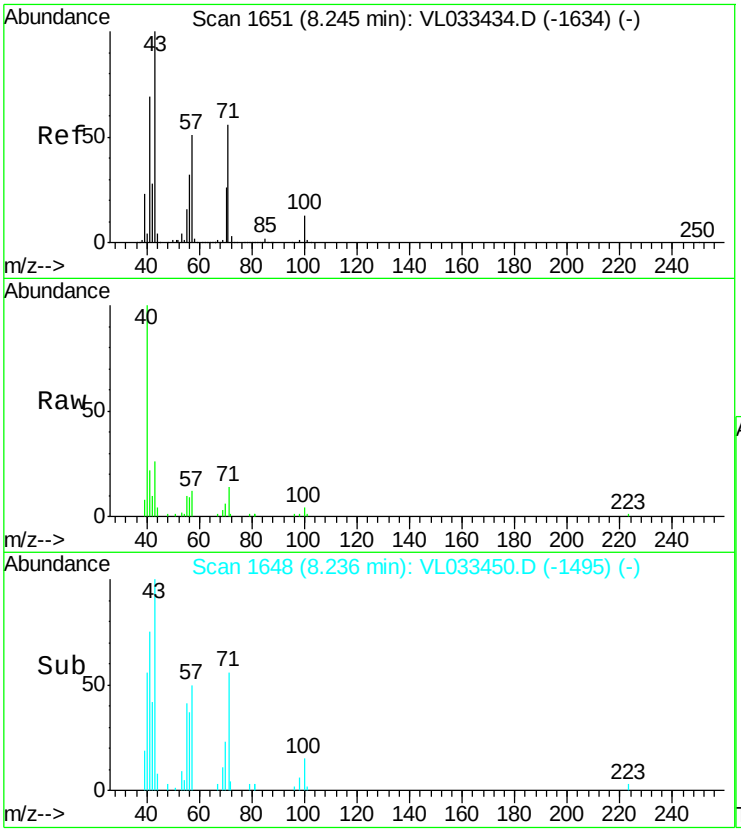


#9
Propene
Concen: 3.148 ppbv
RT: 3.24 min Scan# 93
Delta R.T. 0.20 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion: 41 Resp: 96119

Ion	Ratio	Lower	Upper
41	100		
42	73.4	53.9	80.9



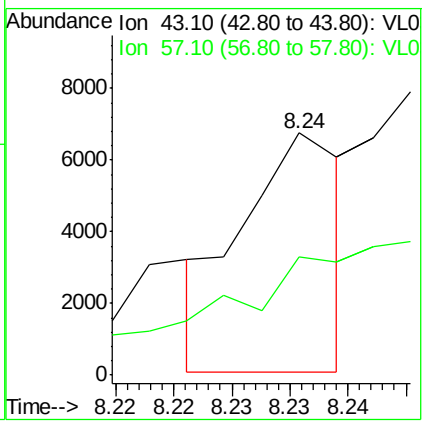


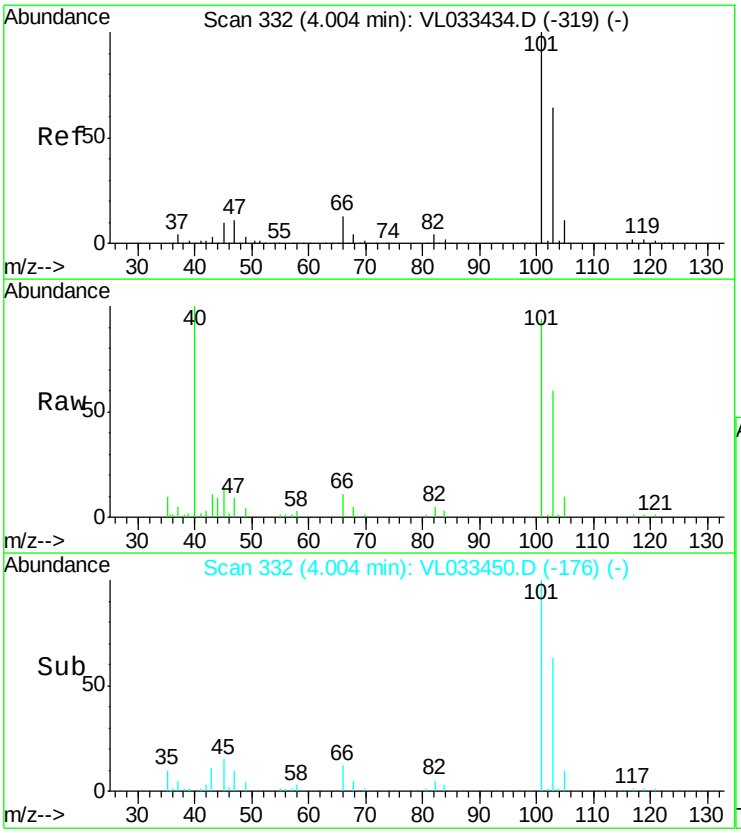
#10
Heptane
Concen: 0.052 ppbv
RT: 8.24 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 43 Resp: 4016

Ion	Ratio	Lower	Upper
43	100		
57	0.0	40.6	60.8#

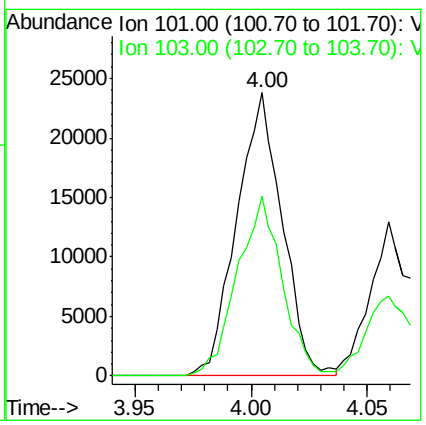


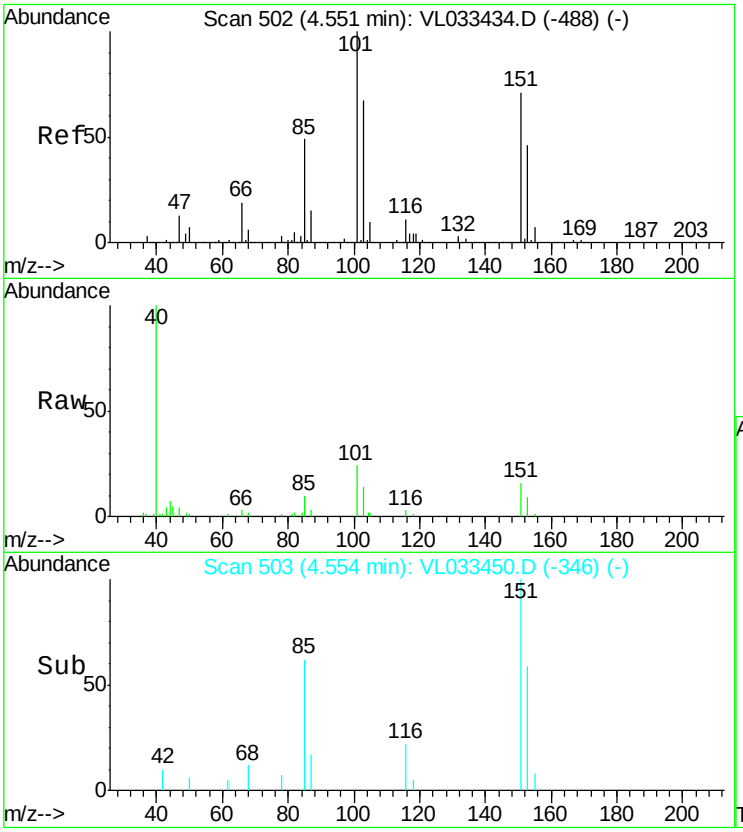


#11
Trichlorofluoromethane
Concen: 0.286 ppbv
RT: 4.00 min Scan# 332
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion:101 Resp: 32448

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.3	76.9



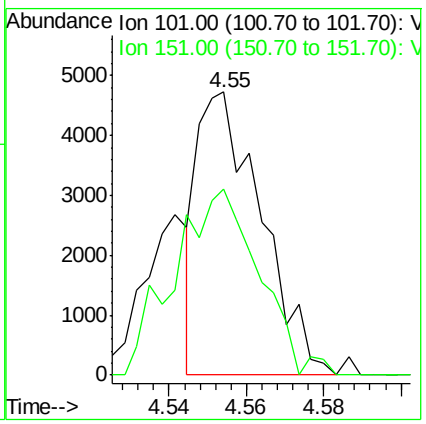


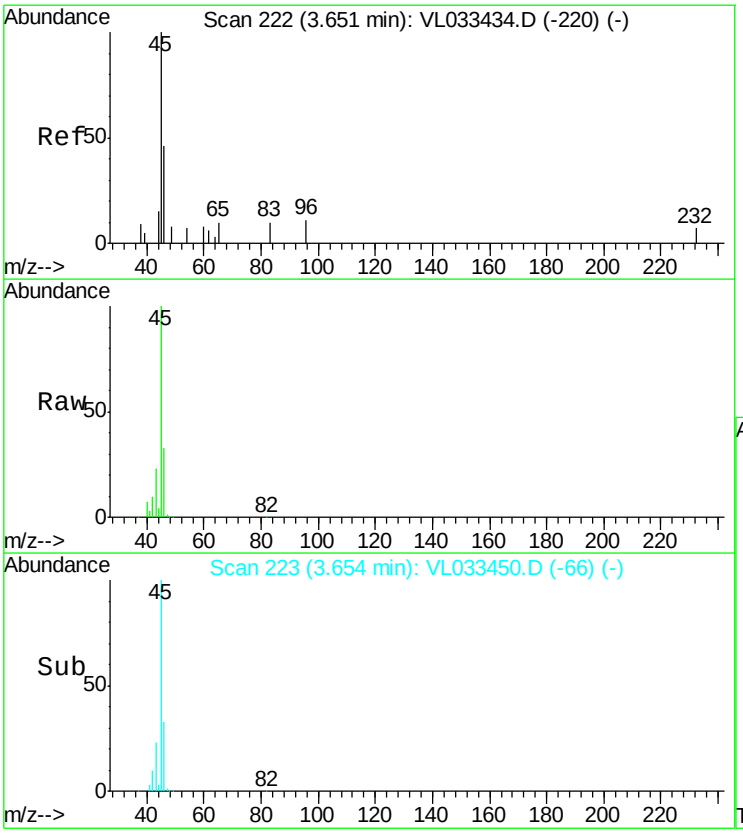
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.071 ppbv
RT: 4.55 min Scan# 503
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion:101 Resp: 5404

Ion	Ratio	Lower	Upper
101	100		
151	87.8	57.7	86.5#

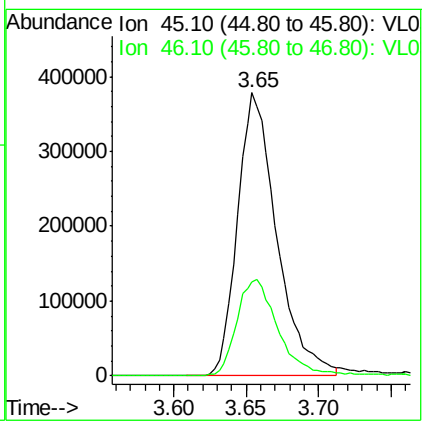


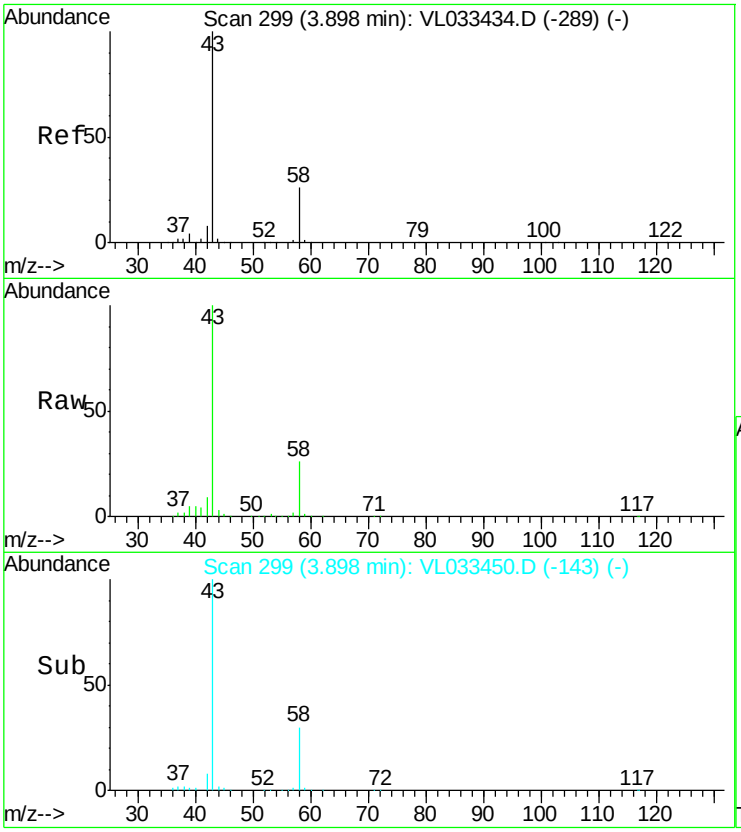


#13
Ethanol
Concen: 98.843 ppbv
RT: 3.65 min Scan# 223
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion: 45 Resp: 712050

Ion	Ratio	Lower	Upper
45	100		
46	36.4	25.4	101.8



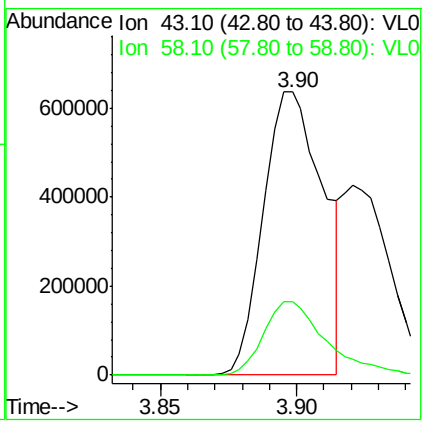


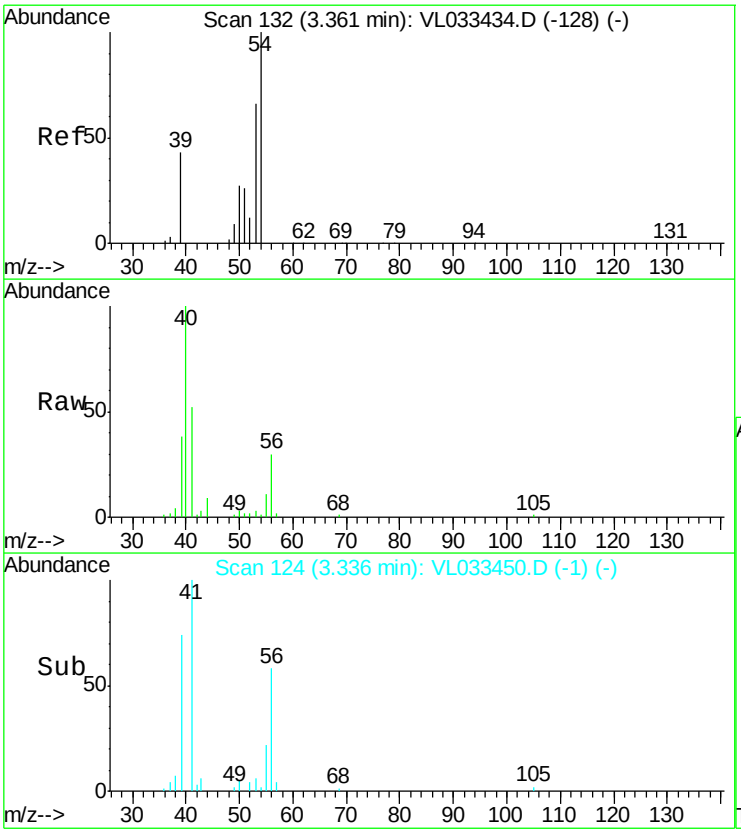
#15
Acetone
Concen: 12.776 ppbv
RT: 3.90 min Scan# 299
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 43 Resp: 970086

Ion	Ratio	Lower	Upper
43	100		
58	27.5	20.5	30.7

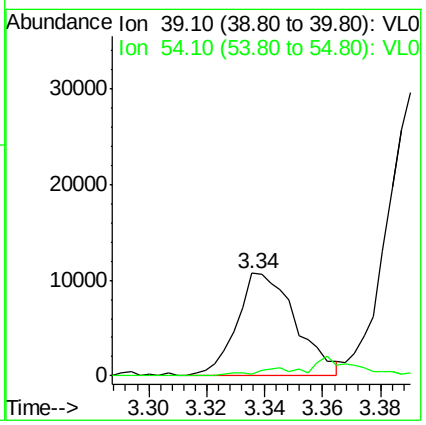


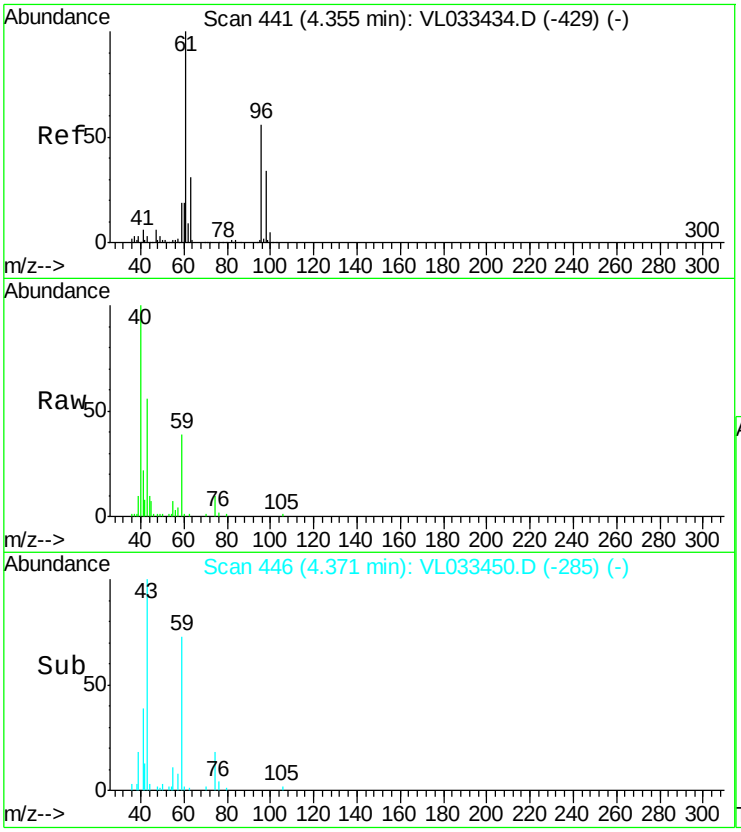


#16
1,3-Butadiene
Concen: 0.503 ppbv
RT: 3.34 min Scan# 124
Delta R.T. -0.03 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion: 39 Resp: 15143

Ion	Ratio	Lower	Upper
39	100		
54	21.1	69.4	104.2#



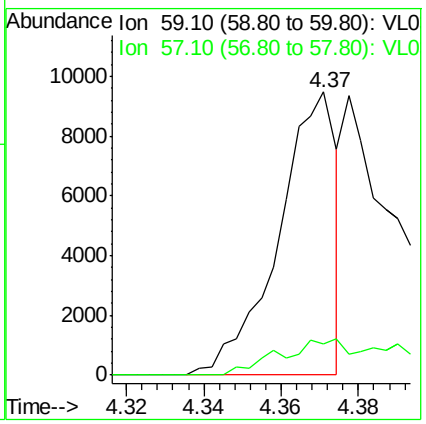


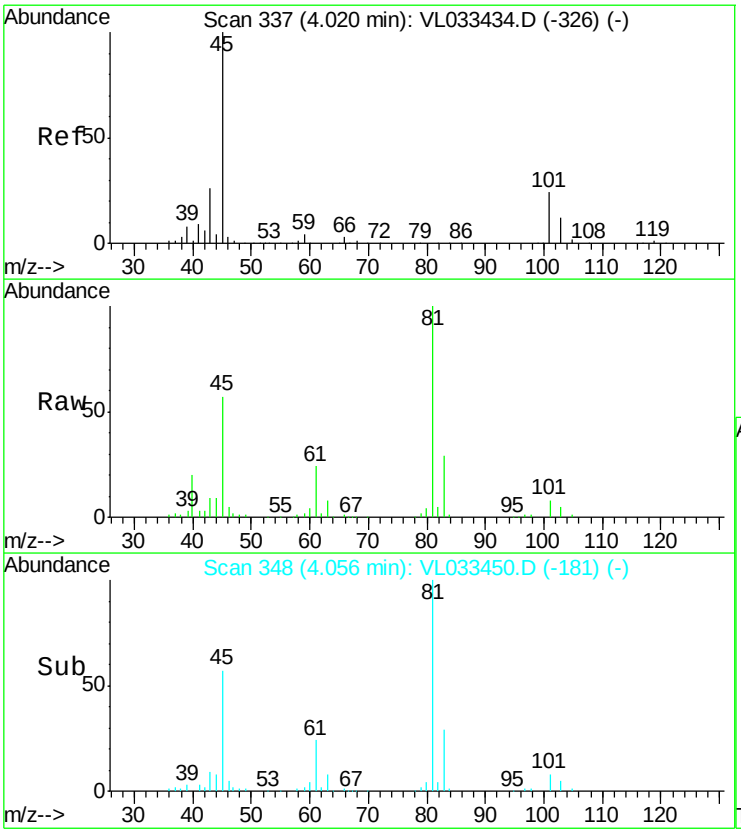
#17
tert-Butyl alcohol
Concen: 0.705 ppbv
RT: 4.37 min Scan# 446
Delta R.T. 0.02 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 59 Resp: 9843

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

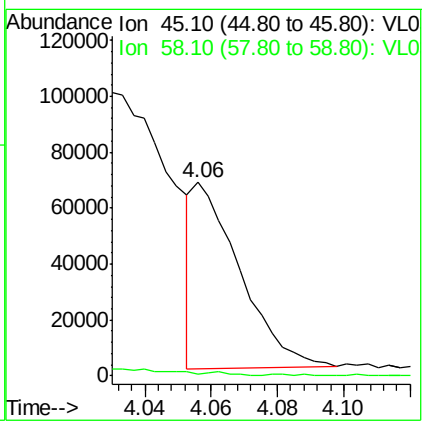


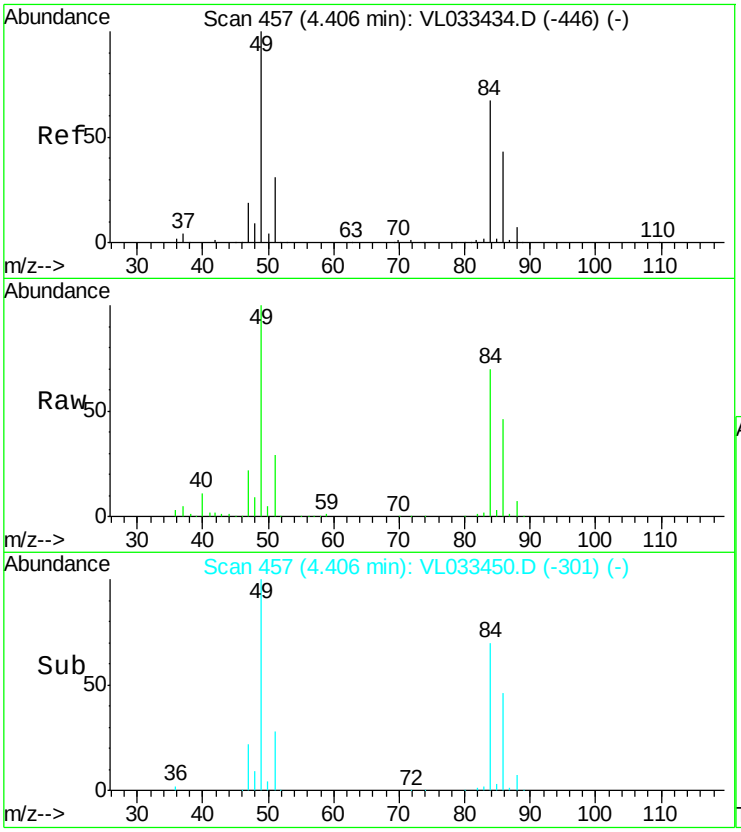


#19
Isopropyl Alcohol
Concen: 1.344 ppbv
RT: 4.06 min Scan# 348
Delta R.T. 0.04 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion: 45 Resp: 64565

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.4	2.2#



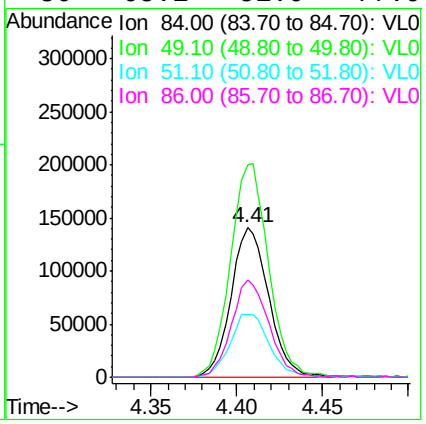


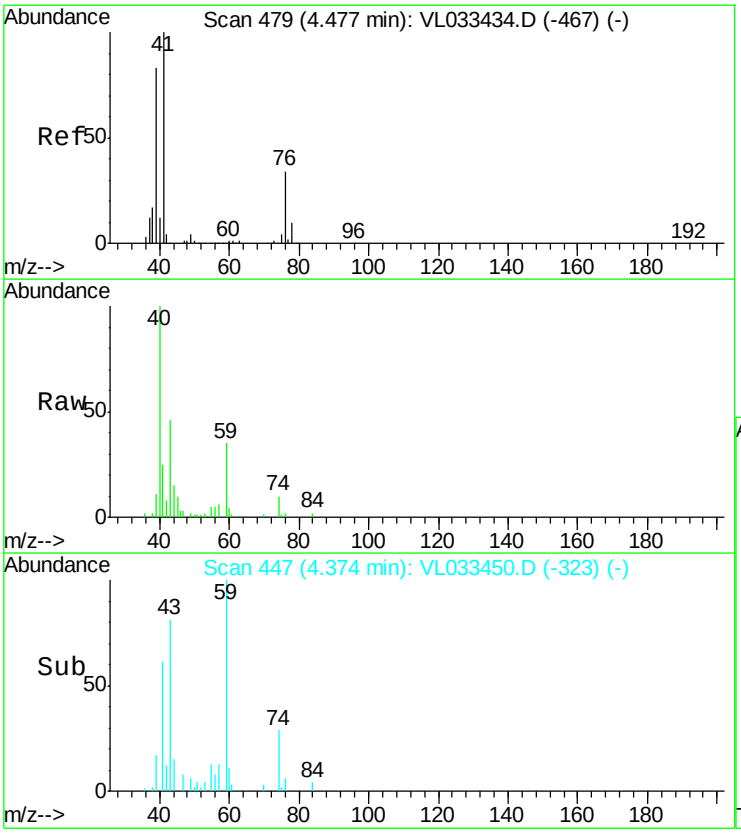
#20
Methylene Chloride
Concen: 6.694 ppbv
RT: 4.41 min Scan# 457
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 84 Resp: 215750

Ion	Ratio	Lower	Upper
84	100		
49	142.0	120.0	180.0
51	41.7	36.7	55.1
86	65.1	51.9	77.9

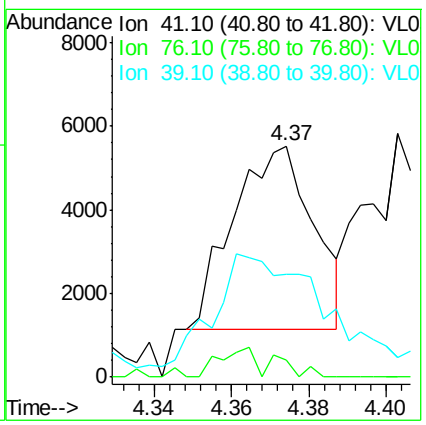


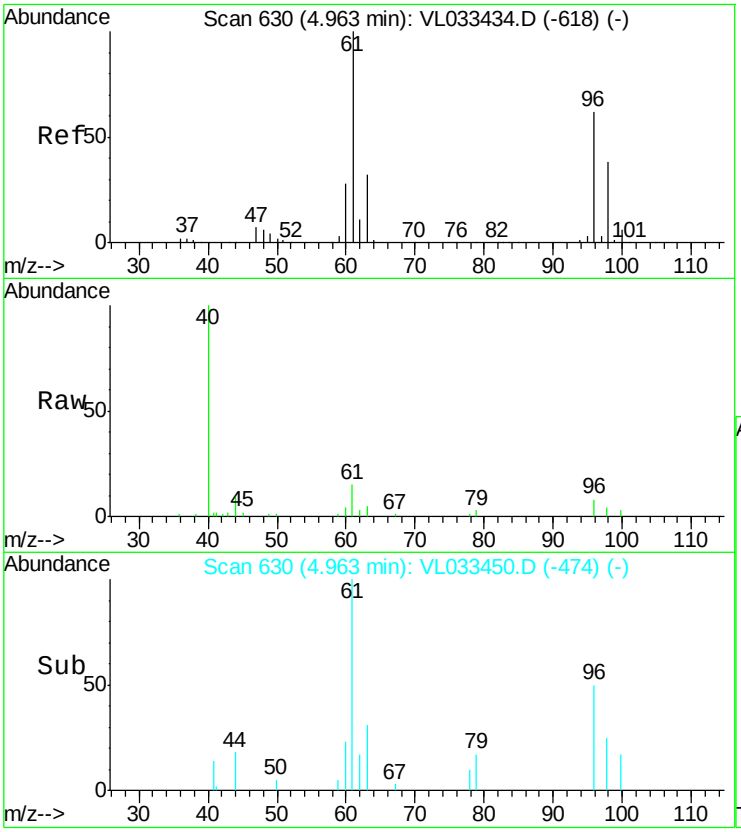


#21
Allyl Chloride
Concen: 0.131 ppbv
RT: 4.37 min Scan# 447
Delta R.T. -0.10 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion: 41 Resp: 6285

Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.4	38.2#
39	108.1	65.3	97.9#



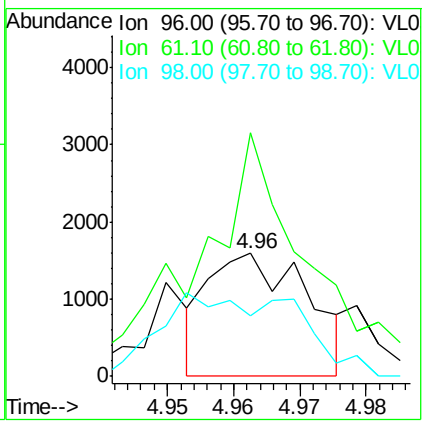


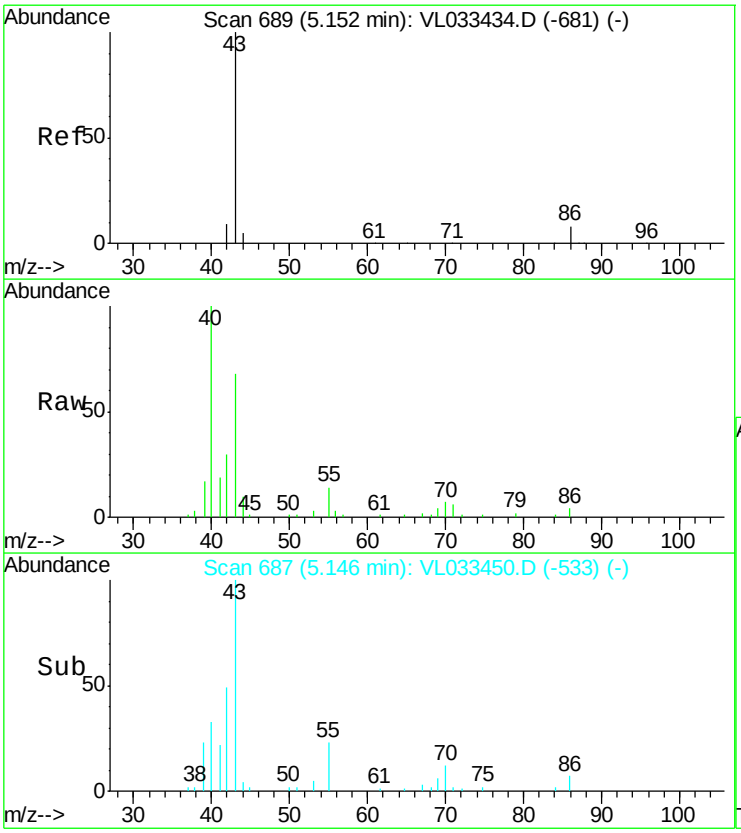
#22
trans-1,2-Dichloroethene
Concen: 0.048 ppbv
RT: 4.96 min Scan# 630
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 96 Resp: 1654

Ion	Ratio	Lower	Upper
96	100		
61	248.6	128.9	193.3#
98	76.5	49.5	74.3#

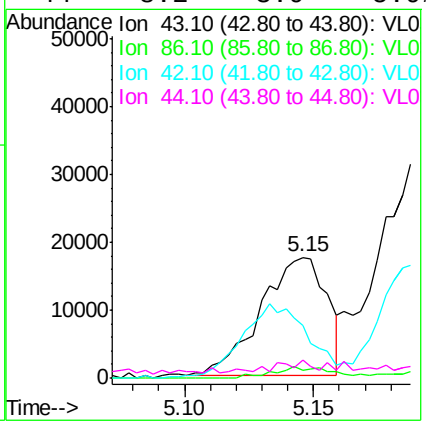


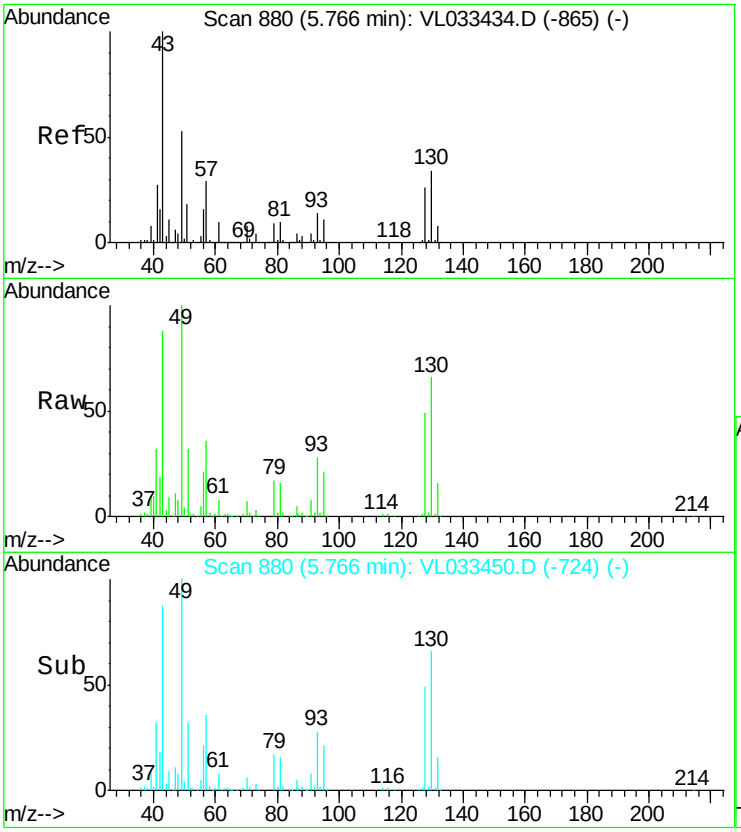


#23
Vinyl Acetate
Concen: 0.286 ppbv
RT: 5.15 min Scan# 687
Delta R.T. -0.01 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion: 43 Resp: 30887

Ion	Ratio	Lower	Upper
43	100		
86	6.7	5.6	8.4
42	42.8	8.0	12.0#
44	8.2	3.9	5.9#



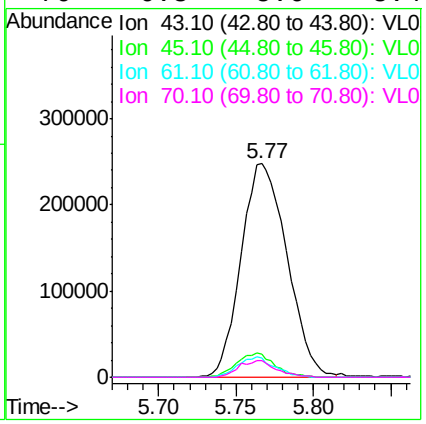


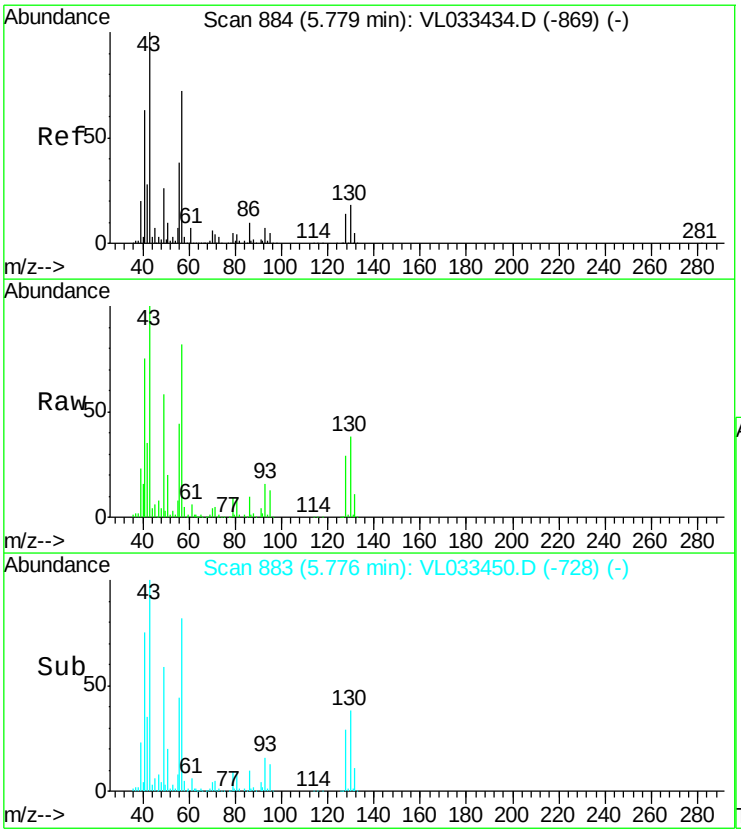
#25
Ethyl Acetate
Concen: 3.636 ppbv
RT: 5.77 min Scan# 880
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 43 Resp: 512296

Ion	Ratio	Lower	Upper
43	100		
45	9.5	7.8	11.6
61	7.6	7.3	10.9
70	6.3	5.6	8.4

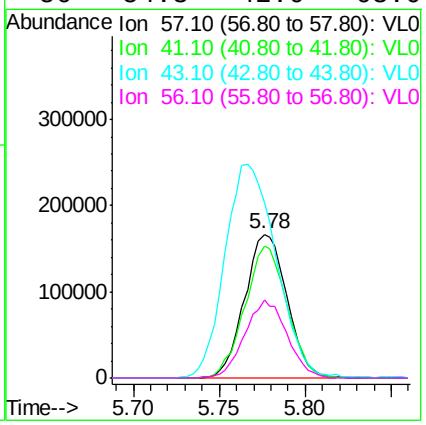


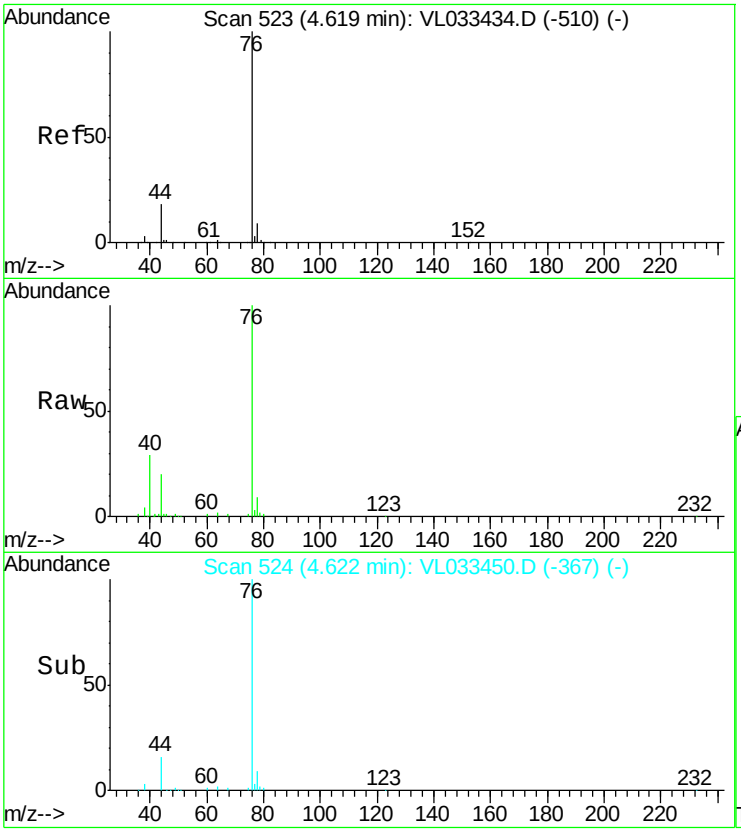


#26
Hexane
Concen: 4.526 ppbv
RT: 5.78 min Scan# 883
Delta R.T. -0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion: 57 Resp: 283519

Ion	Ratio	Lower	Upper
57	100		
41	92.0	70.7	106.1
43	182.4	182.6	274.0#
56	54.3	42.0	63.0



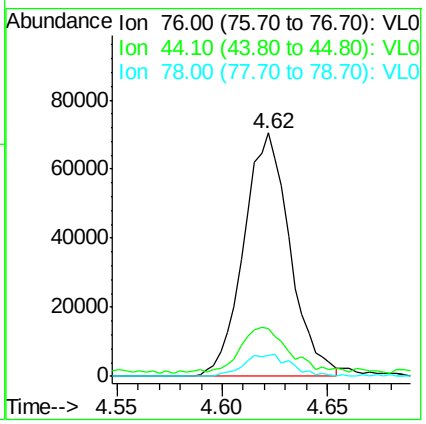


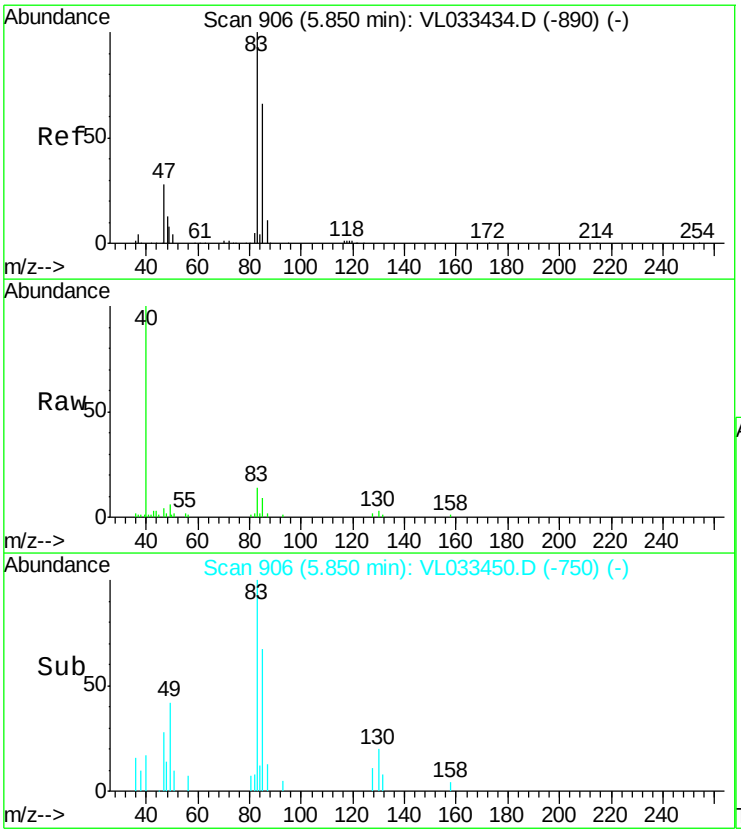
#27
Carbon Disulfide
Concen: 1.445 ppbv
RT: 4.62 min Scan# 524
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 76 Resp: 107623

Ion	Ratio	Lower	Upper
76	100		
44	28.3	14.8	22.2#
78	9.5	7.6	11.4

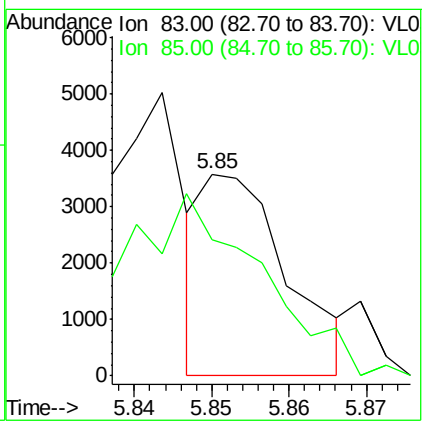


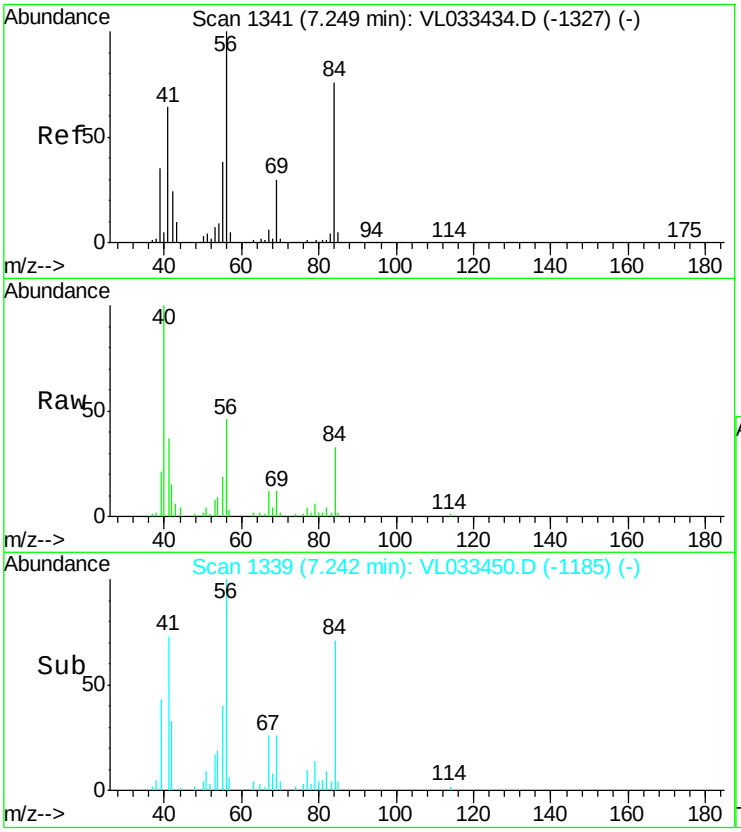


#29
Chloroform
Concen: 0.025 ppbv
RT: 5.85 min Scan# 906
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion: 83 Resp: 2715

Ion	Ratio	Lower	Upper
83	100		
85	61.2	52.6	79.0



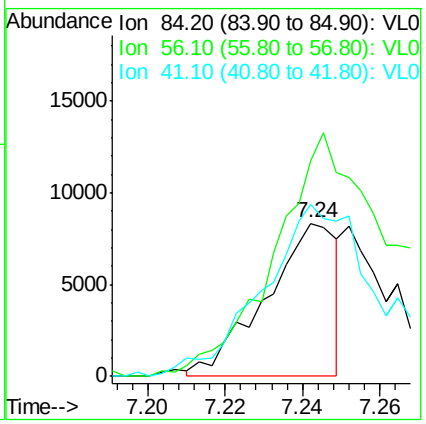


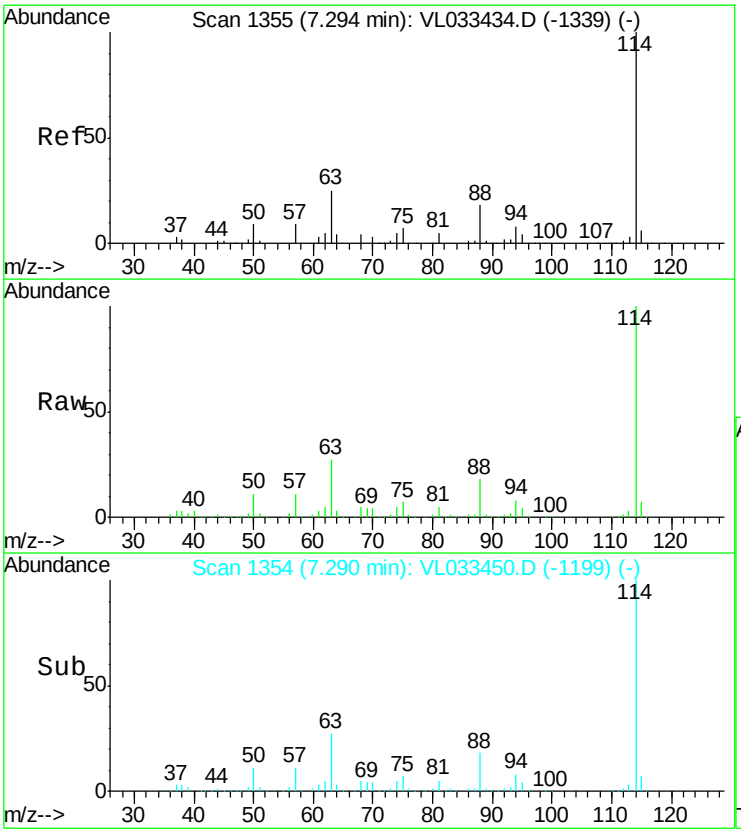
#30
Cyclohexane
Concen: 0.214 ppbv
RT: 7.24 min Scan# 1339
Delta R.T. -0.01 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 84 Resp: 10587

Ion	Ratio	Lower	Upper
84	100		
56	222.3	109.7	164.5#
41	183.3	68.2	102.2#

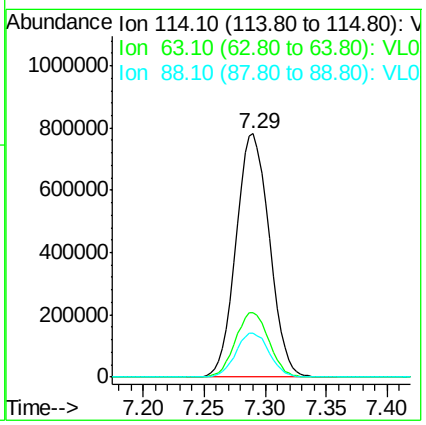


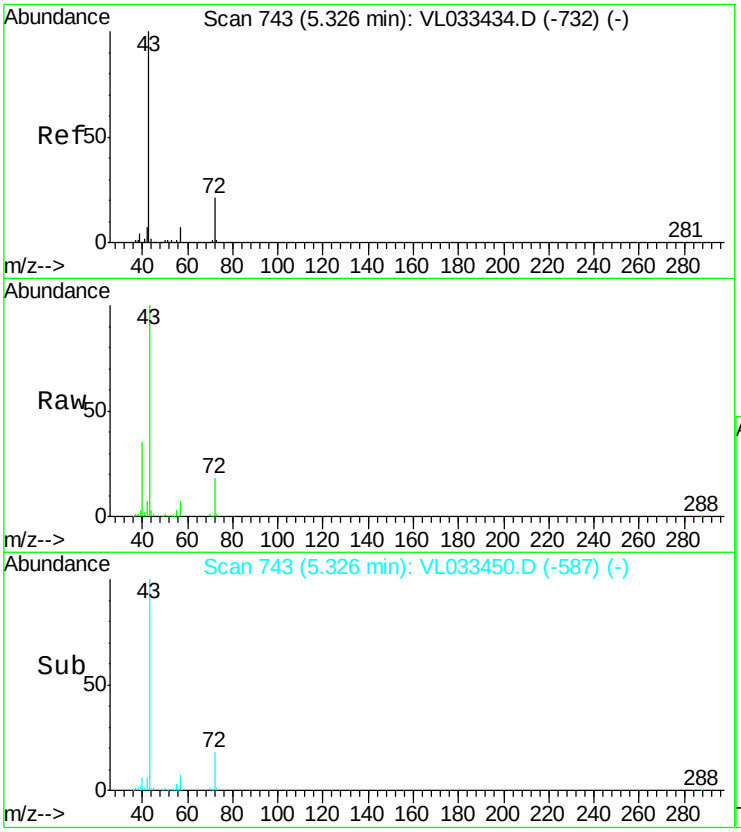


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.29 min Scan# 1354
Delta R.T. -0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion:114 Resp: 1475369

Ion	Ratio	Lower	Upper
114	100		
63	26.7	21.5	32.3
88	18.2	14.5	21.7



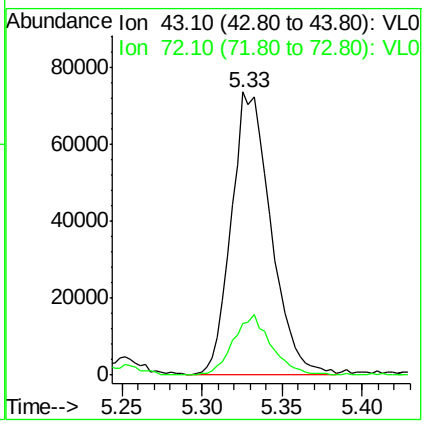


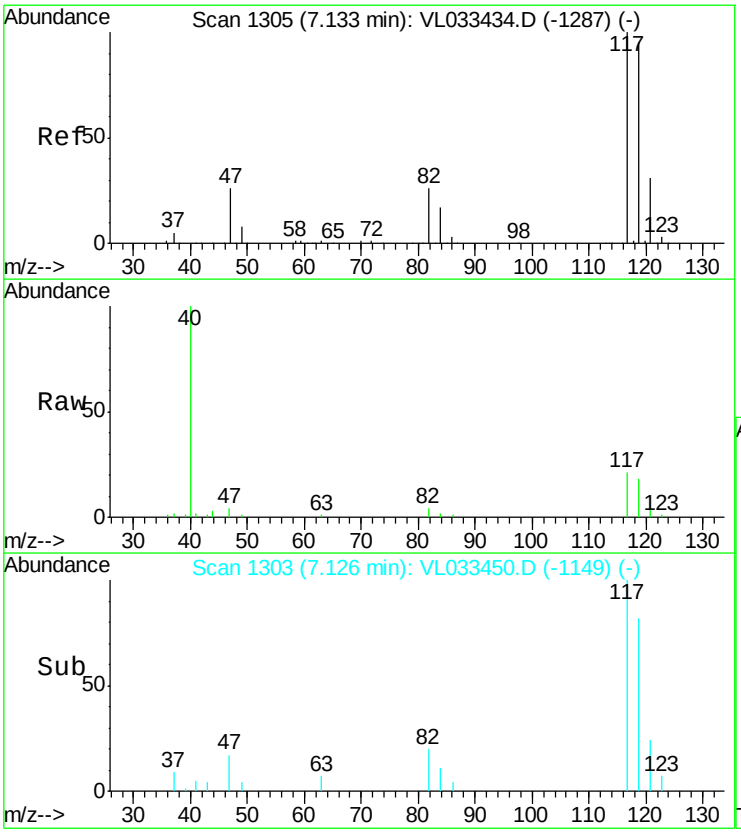
#34
2-Butanone
Concen: 1.391 ppbv
RT: 5.33 min Scan# 743
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 43 Resp: 123279

Ion	Ratio	Lower	Upper
43	100		
72	20.7	17.4	26.2

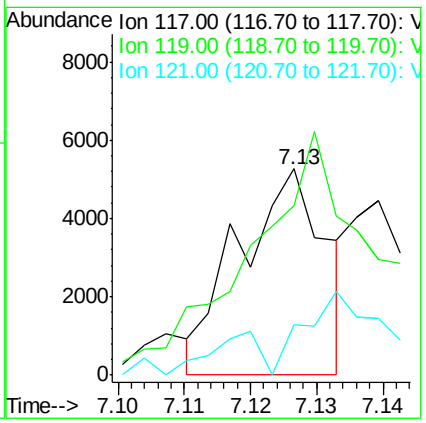


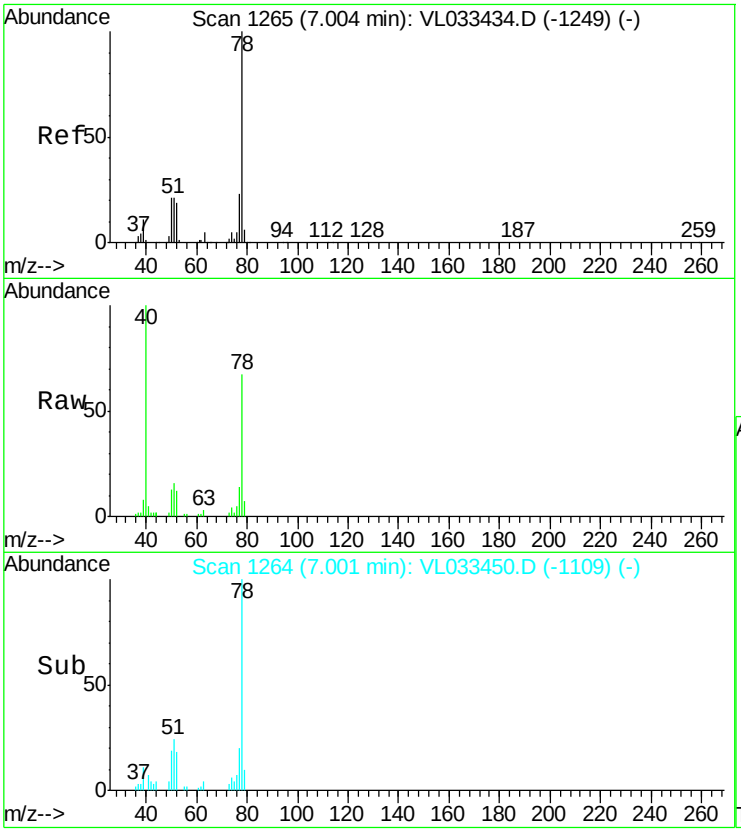


#35
Carbon Tetrachloride
Concen: 0.050 ppbv
RT: 7.13 min Scan# 1303
Delta R.T. -0.01 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion:117 Resp: 4776

Ion	Ratio	Lower	Upper
117	100		
119	59.5	75.8	113.8#
121	21.4	24.7	37.1#



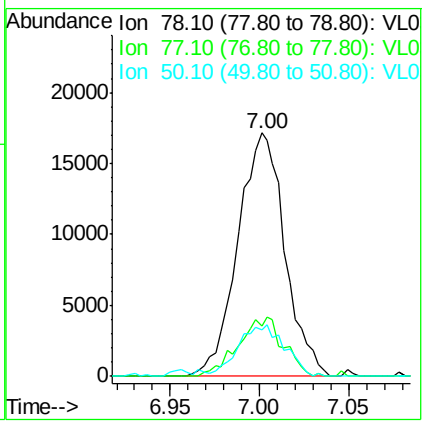


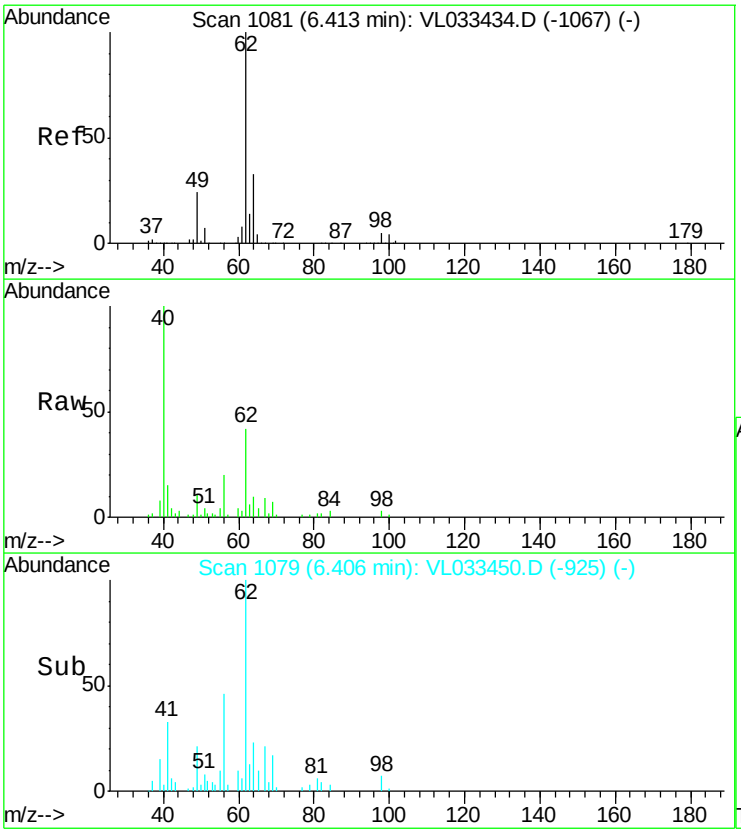
#36
Benzene
Concen: 0.255 ppbv
RT: 7.00 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 78 Resp: 31545

Ion	Ratio	Lower	Upper
78	100		
77	20.4	18.1	27.1
50	19.1	16.7	25.1

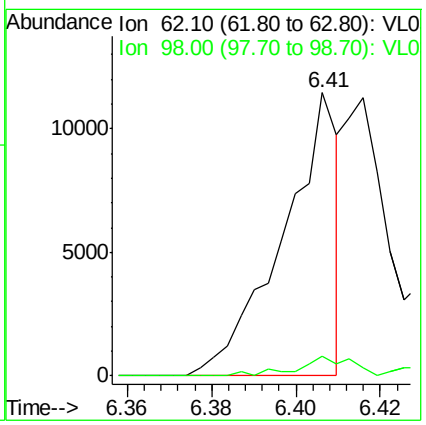


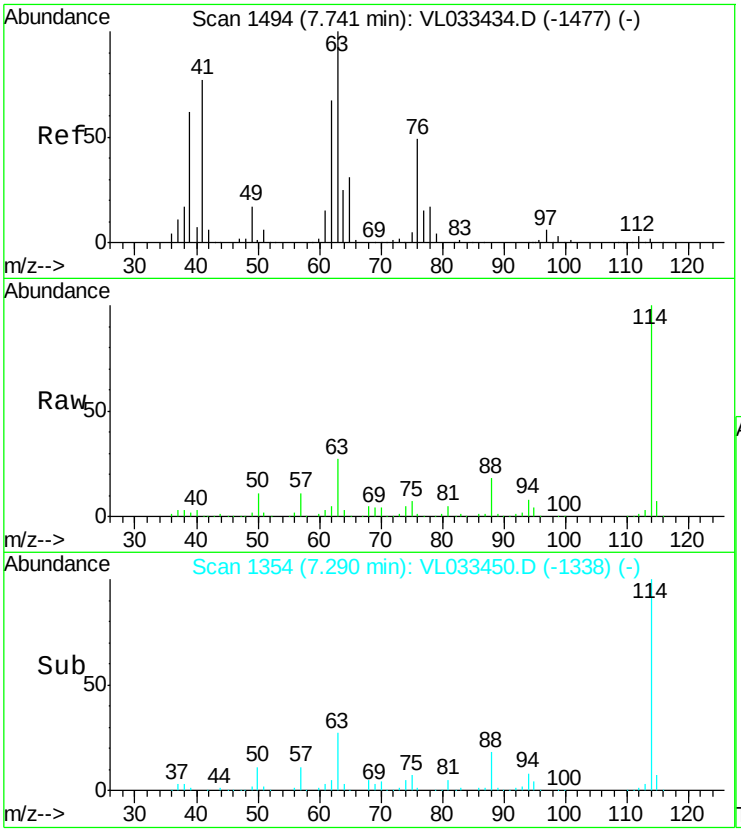


#37
1,2-Dichloroethane
Concen: 0.125 ppbv
RT: 6.41 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion: 62 Resp: 10391

Ion	Ratio	Lower	Upper
62	100		
98	8.4	4.4	6.6#



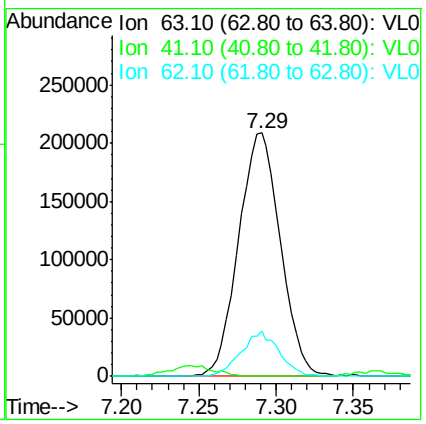


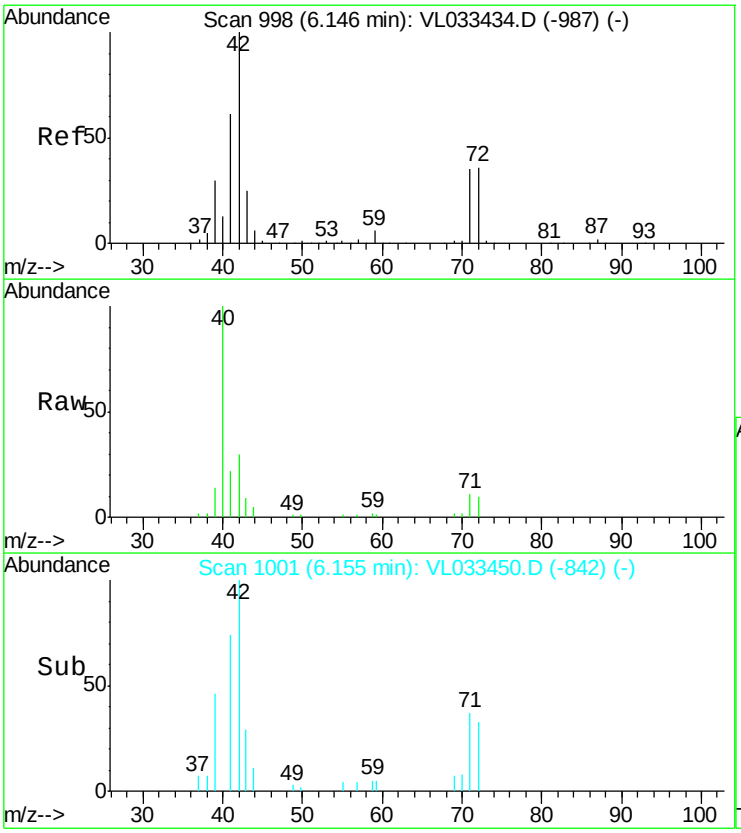
#39
1,2-Dichloropropane
Concen: 8.035 ppbv
RT: 7.29 min Scan# 1354
Delta R.T. -0.45 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 63 Resp: 389623

Ion	Ratio	Lower	Upper
63	100		
41	0.0	61.2	91.8#
62	18.5	54.0	81.0#

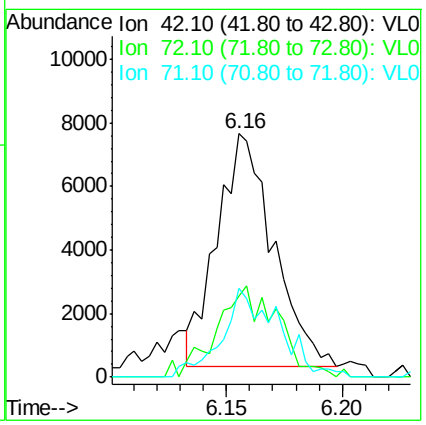


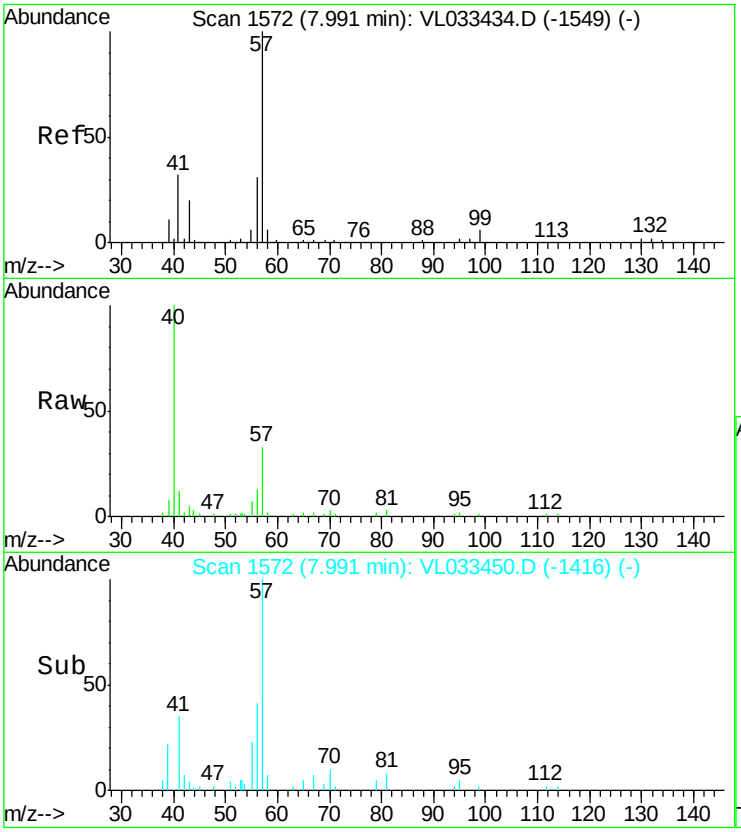


#41
Tetrahydrofuran
Concen: 0.253 ppbv
RT: 6.16 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion: 42 Resp: 12327

Ion	Ratio	Lower	Upper
42	100		
72	43.0	30.2	45.2
71	38.4	29.4	44.2



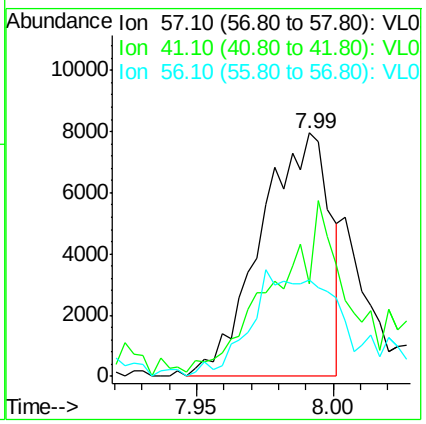


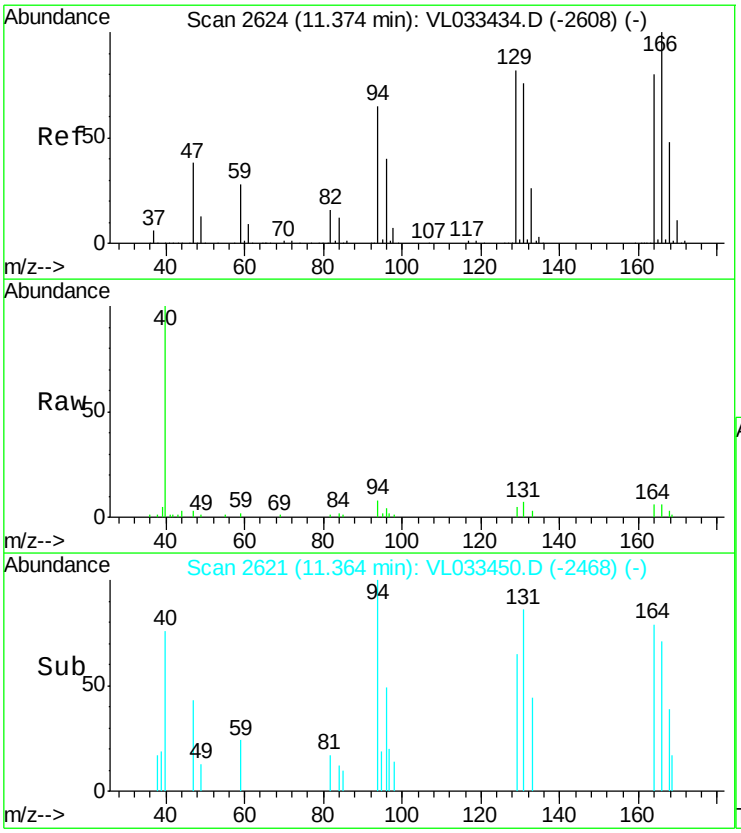
#44
2,2,4-Trimethylpentane
Concen: 0.065 ppbv
RT: 7.99 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 57 Resp: 13967

Ion	Ratio	Lower	Upper
57	100		
41	80.0	26.0	39.0#
56	64.1	24.6	37.0#

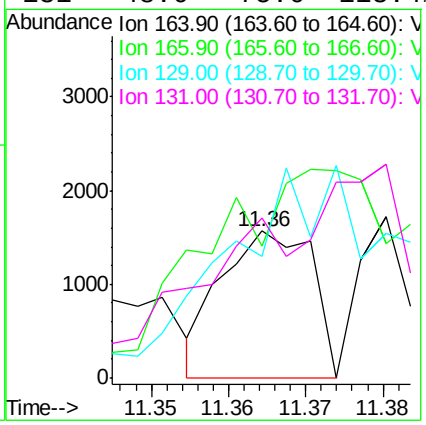


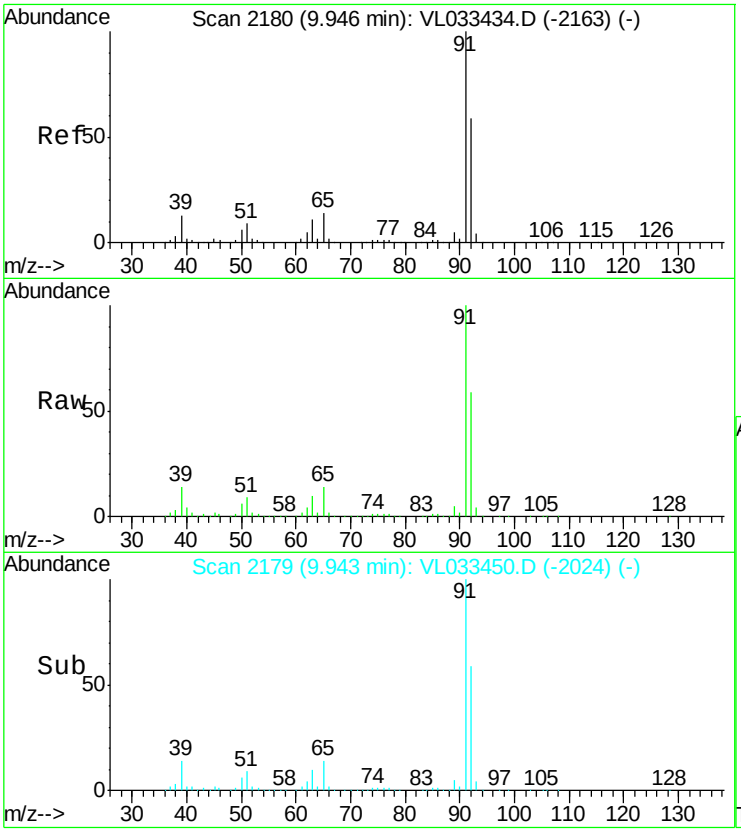


#52
Tetrachloroethene
Concen: 0.027 ppbv
RT: 11.36 min Scan# 2621
Delta R.T. -0.01 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion:164 Resp: 1284

Ion	Ratio	Lower	Upper
164	100		
166	2.9	99.5	149.3#
129	27.0	81.4	122.2#
131	48.6	75.6	113.4#



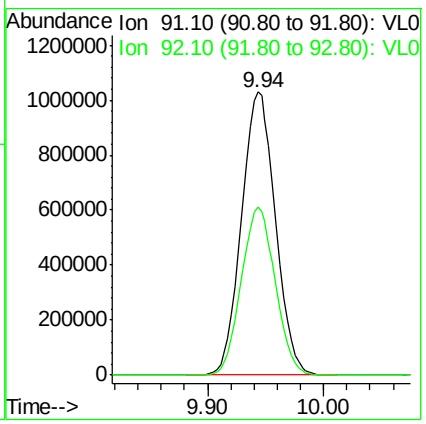


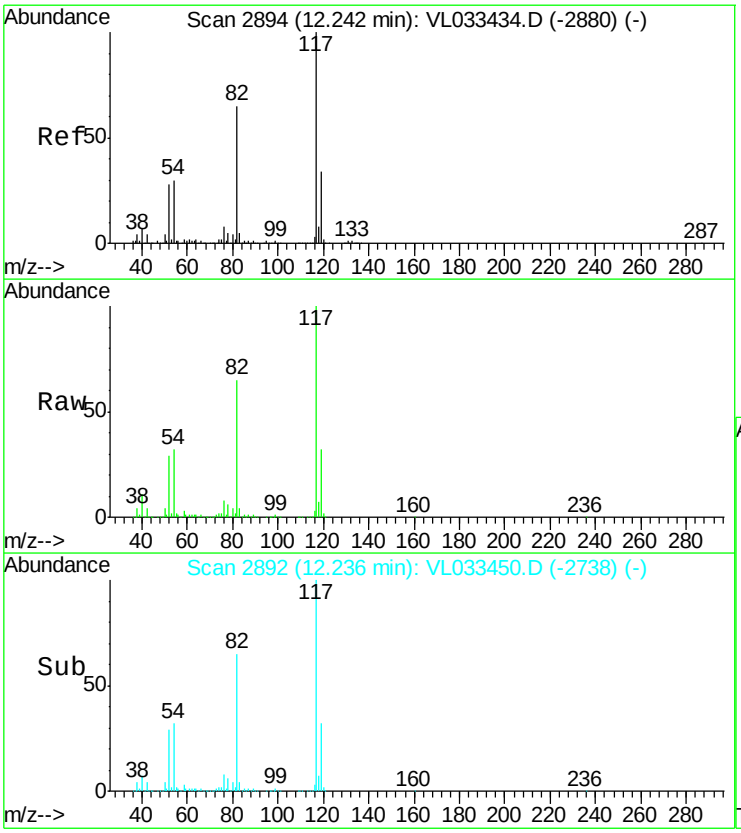
#53
Toluene
Concen: 14.572 ppbv
RT: 9.94 min Scan# 2179
Delta R.T. -0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 91 Resp: 2096229

Ion	Ratio	Lower	Upper
91	100		
92	59.6	47.4	71.0

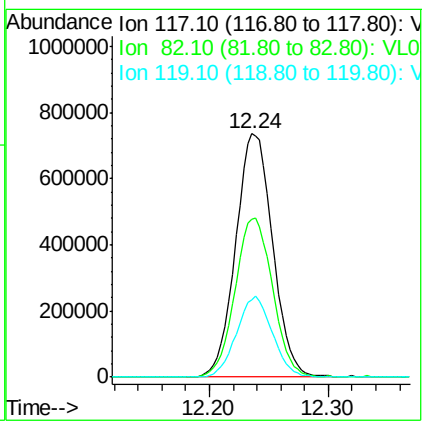


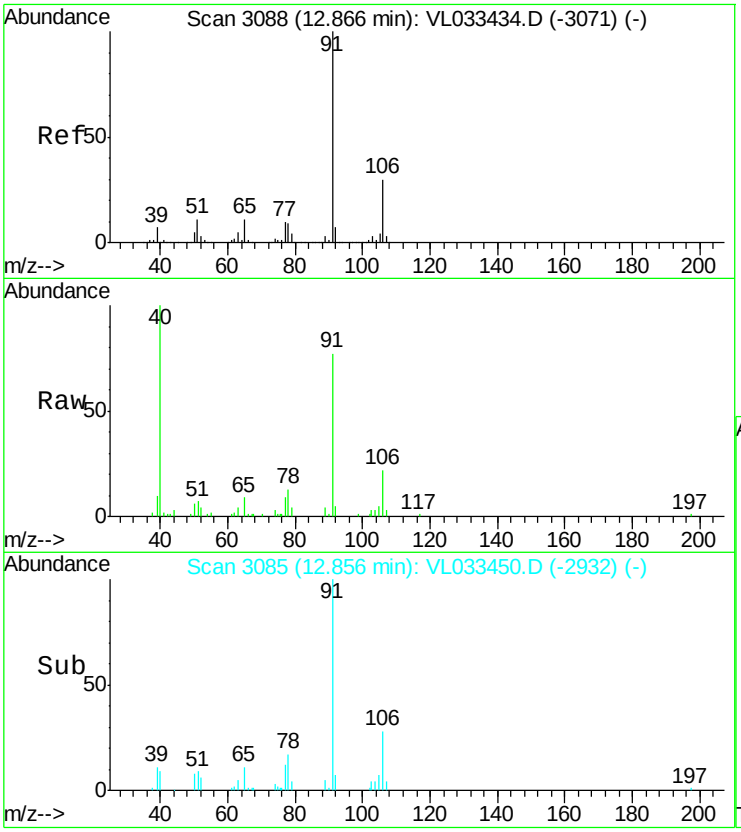


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion:117 Resp: 1583388

Ion	Ratio	Lower	Upper
117	100		
82	66.4	51.5	77.3
119	32.3	25.5	38.3



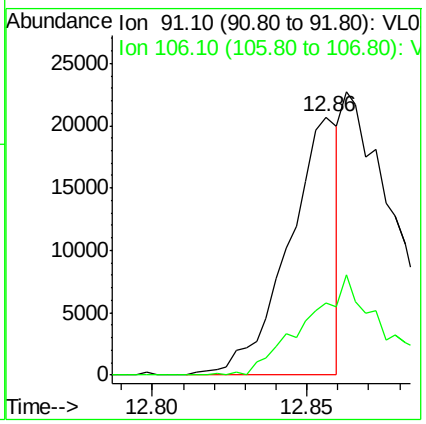


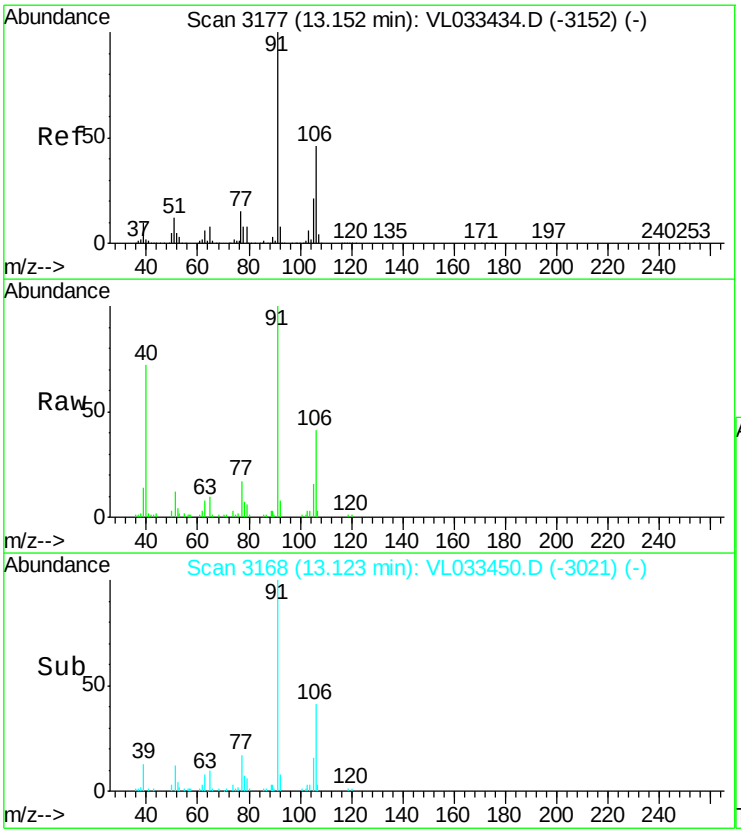
#58
Ethyl Benzene
Concen: 0.108 ppbv
RT: 12.86 min Scan# 3085
Delta R.T. -0.01 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 91 Resp: 22892

Ion	Ratio	Lower	Upper
91	100		
106	28.2	23.8	35.6

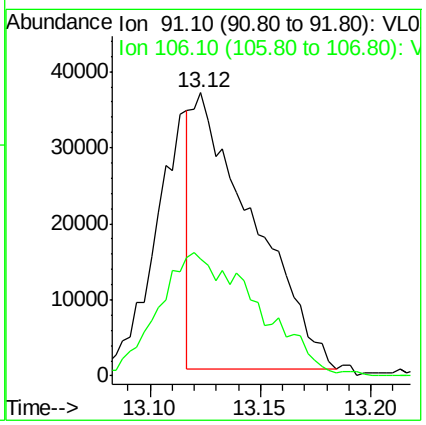


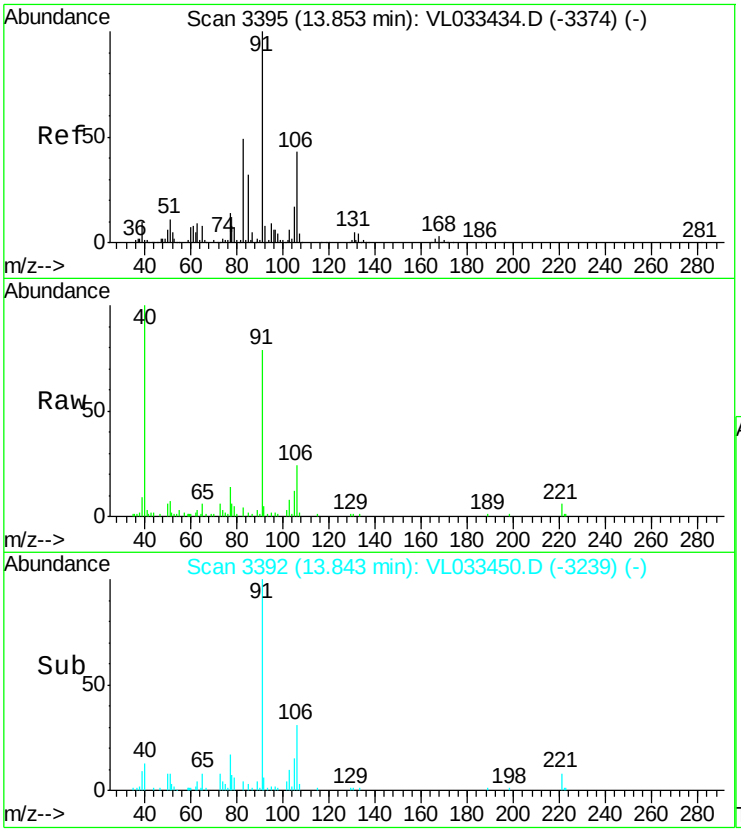


#59
m/p-Xylene
Concen: 0.365 ppbv
RT: 13.12 min Scan# 3168
Delta R.T. -0.03 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion: 91 Resp: 69009

Ion	Ratio	Lower	Upper
91	100		
106	73.6	0.0	0.0#



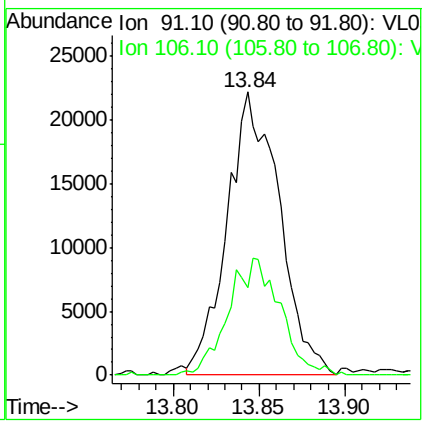


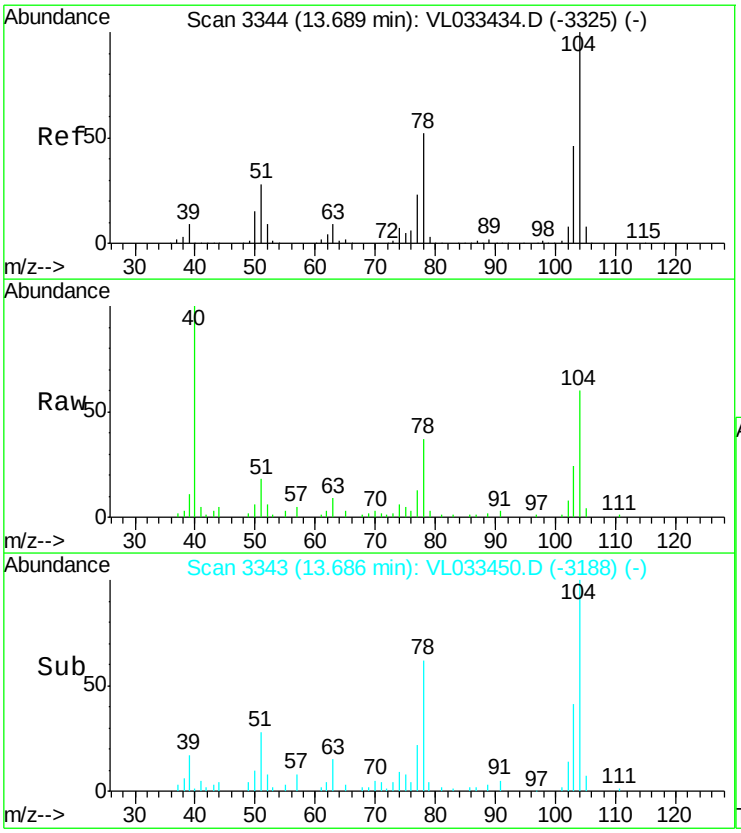
#60
o-Xylene
Concen: 0.256 ppbv
RT: 13.84 min Scan# 3392
Delta R.T. -0.01 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 91 Resp: 46731

Ion	Ratio	Lower	Upper
91	100		
106	41.0	21.4	64.3

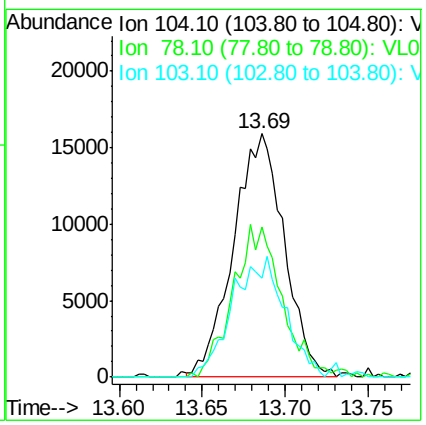


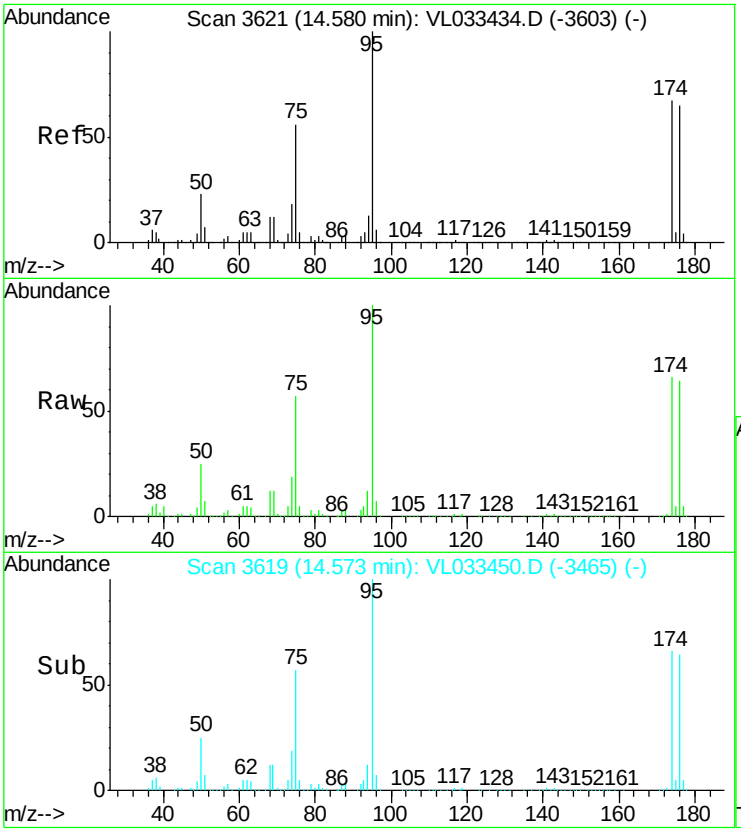


#61
Styrene
Concen: 0.272 ppbv
RT: 13.69 min Scan# 3343
Delta R.T. -0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion:104 Resp: 34069

Ion	Ratio	Lower	Upper
104	100		
78	60.5	43.2	64.8
103	51.9	37.8	56.8



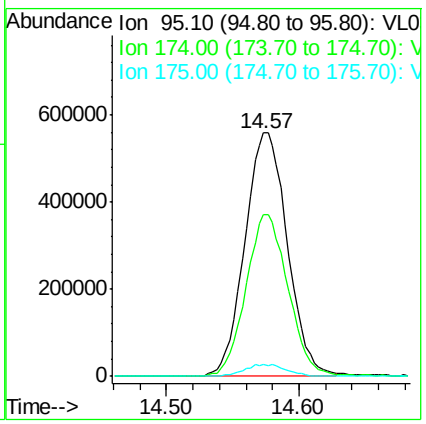


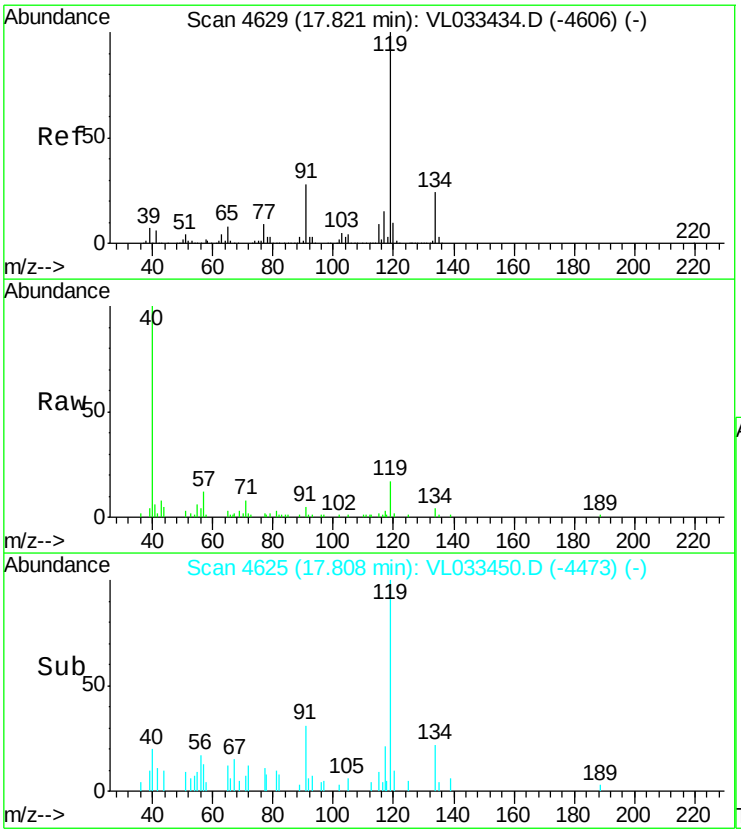
#68
1-Bromo-4-Fluorobenzene
Concen: 10.013 ppbv
RT: 14.57 min Scan# 3619
Delta R.T. -0.01 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 95 Resp: 1242929

Ion	Ratio	Lower	Upper
95	100		
174	66.5	52.9	79.3
175	4.8	3.8	5.6

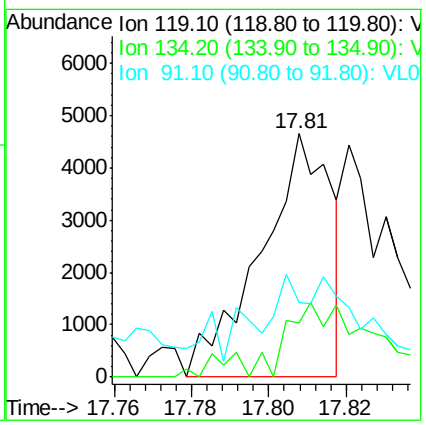


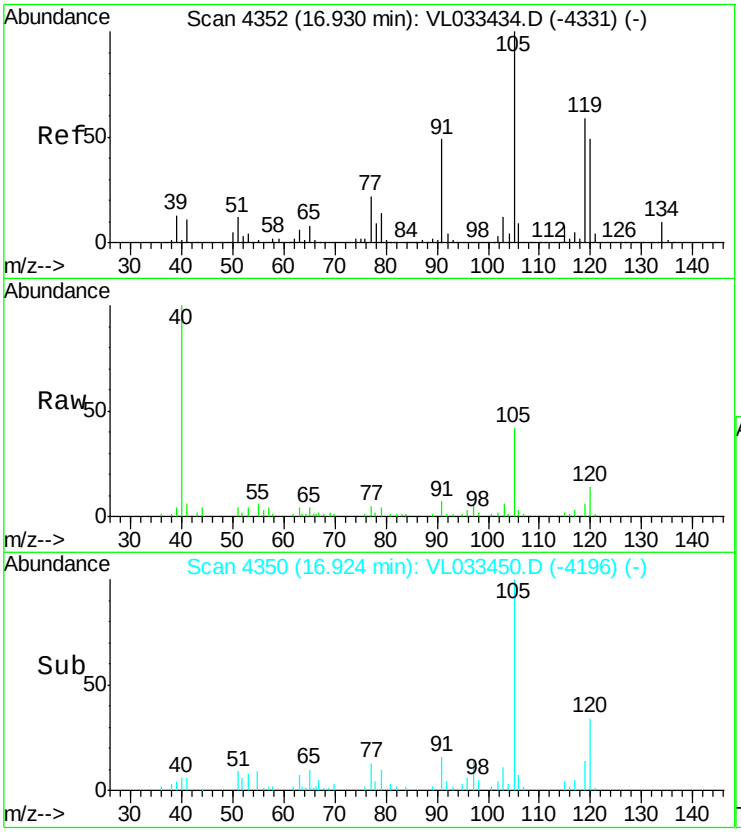


#69
p-Isopropyltoluene
Concen: 0.022 ppbv
RT: 17.81 min Scan# 4625
Delta R.T. -0.01 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion:119 Resp: 5864

Ion	Ratio	Lower	Upper
119	100		
134	42.1	19.9	29.9#
91	80.2	23.4	35.0#



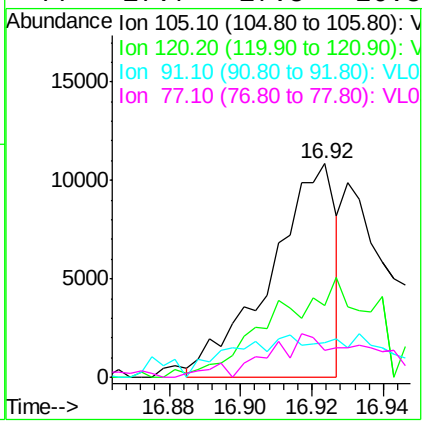


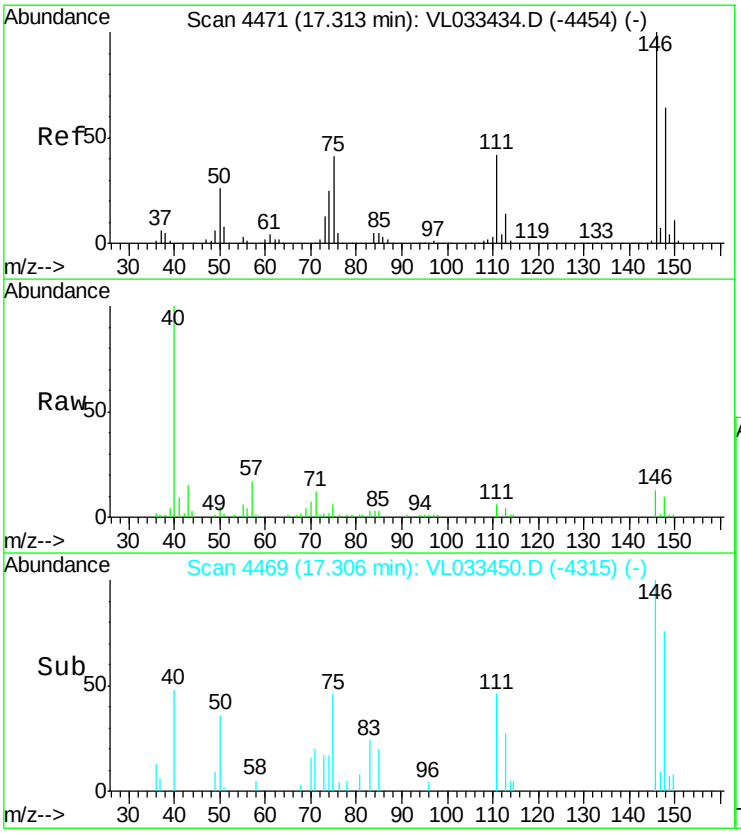
#74
1,2,4-Trimethylbenzene
Concen: 0.065 ppbv
RT: 16.92 min Scan# 4350
Delta R.T. -0.01 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion:105 Resp: 13730

Ion	Ratio	Lower	Upper
105	100		
120	33.5	39.0	58.6#
91	16.9	40.0	60.0#
77	17.7	17.5	26.3

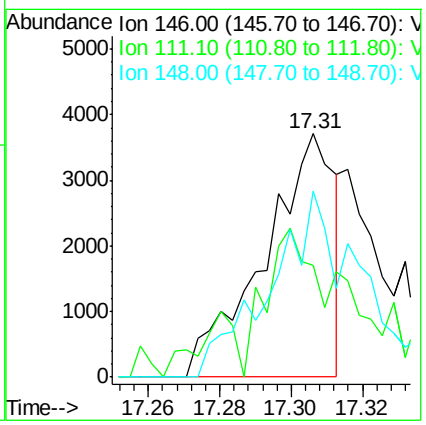


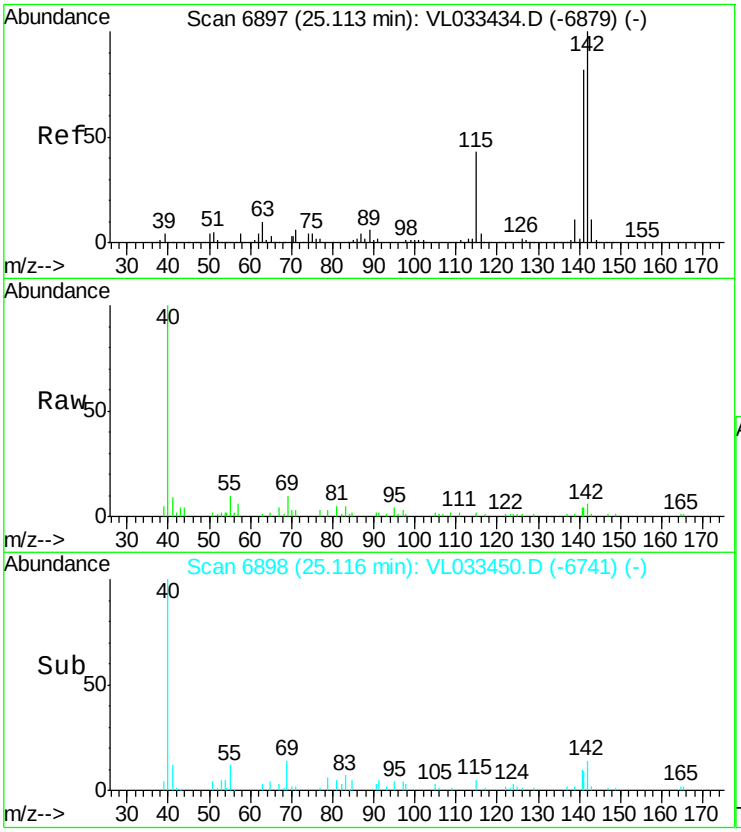


#76
1,4-Dichlorobenzene
Concen: 0.040 ppbv
RT: 17.31 min Scan# 4469
Delta R.T. -0.01 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Tgt Ion:146 Resp: 5071

Ion	Ratio	Lower	Upper
146	100		
111	91.4	21.7	65.1#
148	97.5	32.0	96.2#





#80
Naphthalene,2-methyl-
Concen: 0.057 ppbv
RT: 25.12 min Scan# 6898
Delta R.T. 0.00 min
Lab File: VL033450.D
Acq: 26 Mar 2019 00:07

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion:142 Resp: 3471

Ion	Ratio	Lower	Upper
142	100		
141	93.7	66.6	99.8
115	64.4	34.4	51.6#