Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL040419\

Quantitation Report (Not Reviewed)

Data File : VL033554.D
Acq On : 5 Apr 2019 4:48
Operator : SY/AP
Sample : K2226-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV3

Quant Time: Apr 05 06:45:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 26 16:00:50 2019
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.76	49	1206593	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	3047967	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.24	117	3038232	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	2391693	10.04	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	72189	0.410	ppbv		98
3) Chlorodifluoromethane	3.01	51	18789	0.135	ppbv	#	91
4) Chloromethane	3.17	50	18700	0.254	ppbv		92
9) Propene	3.03	41	3286876	56.344	ppbv		98
10) Heptane	8.24	43	357498	2.293	ppbv		97
11) Trichlorofluoromethane	4.01	101	42184	0.195	ppbv		99
12) 1,1,2-Trichlorotrifluoroet	4.55	101	8468	0.058	ppbv		88
13) Ethanol	3.65	45	391858	25.958	ppbv		66
15) Acetone	3.89	43	7684778	52.969	ppbv		91
16) 1,3-Butadiene	3.34	39	2164689	37.618	ppbv	#	36
17) tert-Butyl alcohol	4.36	59	447916	16.791	ppbv		96
19) Isopropyl Alcohol	4.03	45	131122	1.429	ppbv	#	95
20) Methylene Chloride	4.41	84	54665	0.888	ppbv	#	89
21) Allyl Chloride	4.47	41	74730	0.815	ppbv	#	1
23) Vinyl Acetate	5.14	43	99955	0.484	ppbv	#	1
24) 1,1-Dichloroethane	5.12	63	5288	0.034	ppbv	#	88
25) Ethyl Acetate	5.77	43	1195435	4.441	ppbv		98
26) Hexane	5.78	57	542892	4.536	ppbv		94
27) Carbon Disulfide	4.62	76	96097	0.675	ppbv	#	90
30) Cyclohexane	7.24	84	55819	0.590	ppbv	#	28
31) cis-1,2-Dichloroethene	5.76	61	114684	0.964	ppbv	#	27
34) 2-Butanone	5.33	43	365049	1.993	ppbv		96
36) Benzene	7.00	78	870278	3.403	ppbv	#	95
39) 1,2-Dichloropropane	7.29	63	713966	7.127	ppbv	#	24
41) Tetrahydrofuran	6.08	42	41150	0.409	ppbv	#	39
42) Bromodichloromethane	7.91	83	8496	0.036	ppbv	#	25
43) Methyl Methacrylate	8.10	69	5609	0.054	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.98	57	36886	0.083	ppbv	#	71
50) 4-Methyl-2-Pentanone	8.87	43	164719	0.614	ppbv		95
51) 2-Hexanone	10.26	43	74356	0.372	ppbv	#	98
52) Tetrachloroethene	11.37	164	23038	0.239	ppbv		97
53) Toluene	9.94	91	1210729	4.074	ppbv		100
57) Chlorobenzene	12.26	112	14930	0.063	ppbv	#	60
58) Ethyl Benzene	12.86	91	354793	0.874	ppbv		97
59) m/p-Xylene	13.12	91	640501	1.767	ppbv	#	100
60) o-Xylene	13.85	91	163378	0.466	ppbv		98
61) Styrene	13.68	104	9597	0.040	ppbv	#	30
62) Isopropylbenzene	14.83	105	18066	0.036	ppbv	#	79
63) 1,1,2,2-Tetrachloroethane	13.84	83	91366	0.354	ppbv	#	27
64) n-propylbenzene	15.72	120	18036	0.143	ppbv		74
72) 4-Ethyltoluene	16.00	105	48826	0.124	ppbv	#	83

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL040419\

Quantitation Report (Not Reviewed)

Data File : VL033554.D
Acq On : 5 Apr 2019 4:48
Operator : SY/AP
Sample : K2226-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV3

Quant Time: Apr 05 06:45:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 26 16:00:50 2019
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) 1,3,5-Trimethylbenzene	16.15	105	15561	0.041	ppbv		94
74) 1,2,4-Trimethylbenzene	16.92	105	60444	0.150	ppbv	#	68
75) 1,3-Dichlorobenzene	17.15	146	7899	0.032	ppbv	#	9

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

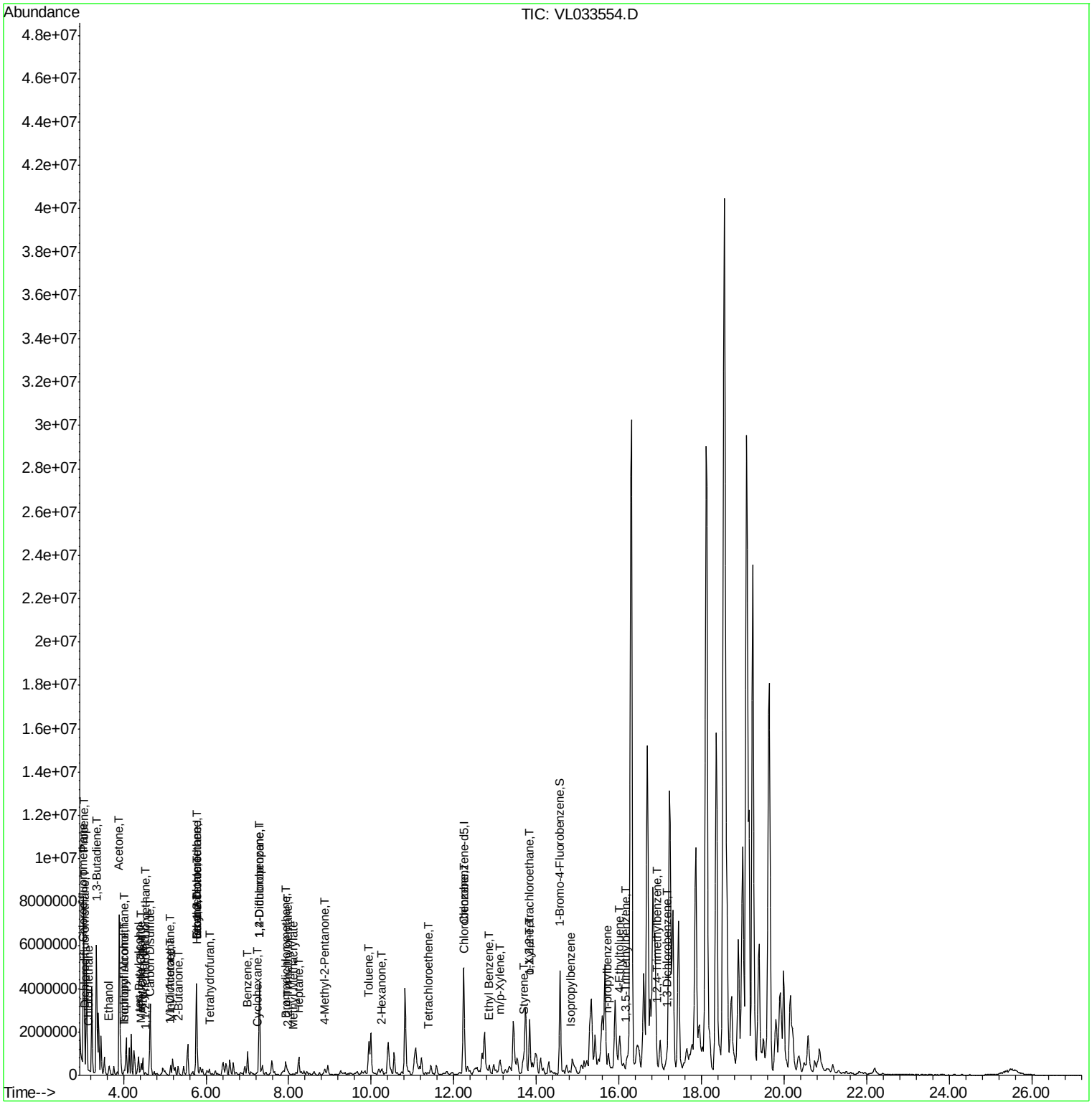
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL040419\

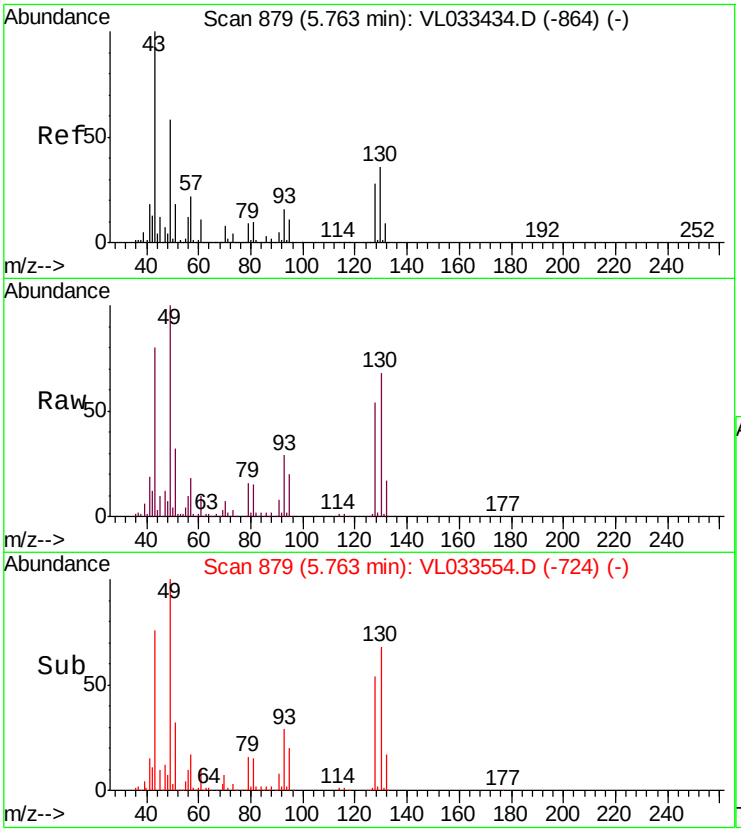
Quantitation Report (Not Reviewed)

Data File : VL033554.D
Acq On : 5 Apr 2019 4:48
Operator : SY/AP
Sample : K2226-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV3

Quant Time: Apr 05 06:45:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 26 16:00:50 2019
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration



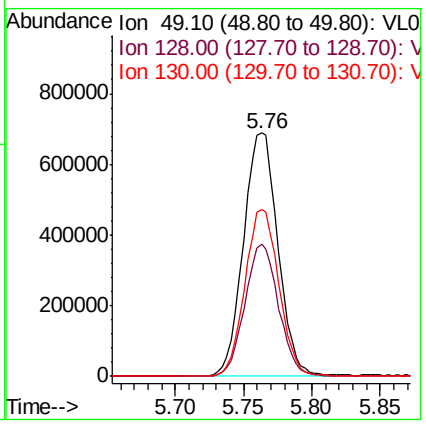


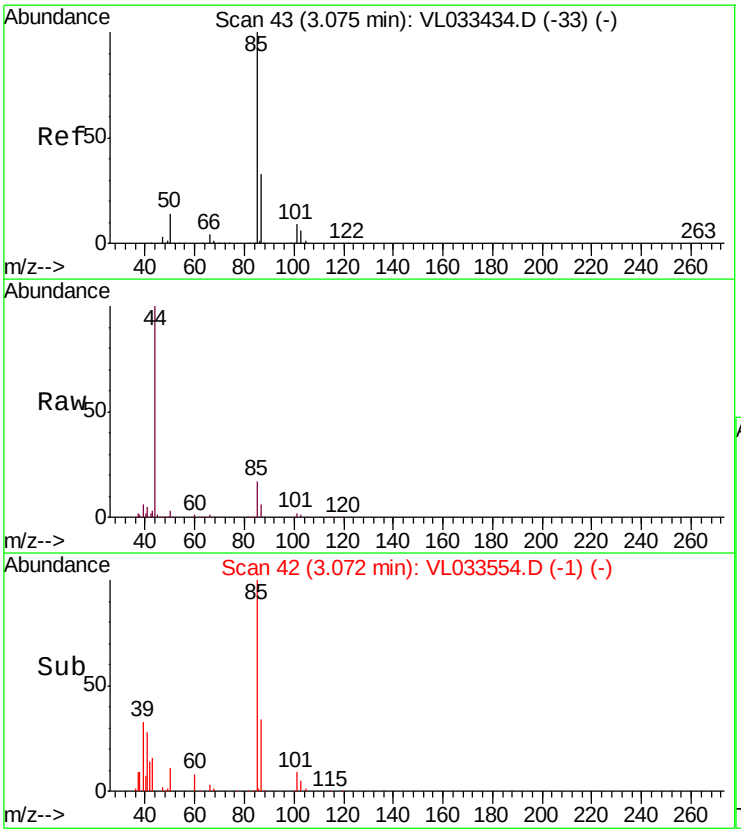
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.76 min Scan# 879
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 49 Resp: 1206593

Ion	Ratio	Lower	Upper
49	100		
128	53.3	24.0	72.0
130	67.9	31.2	93.6

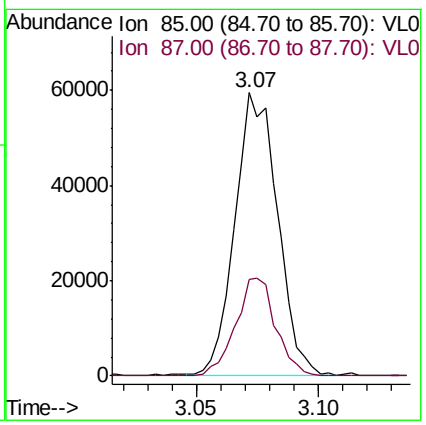


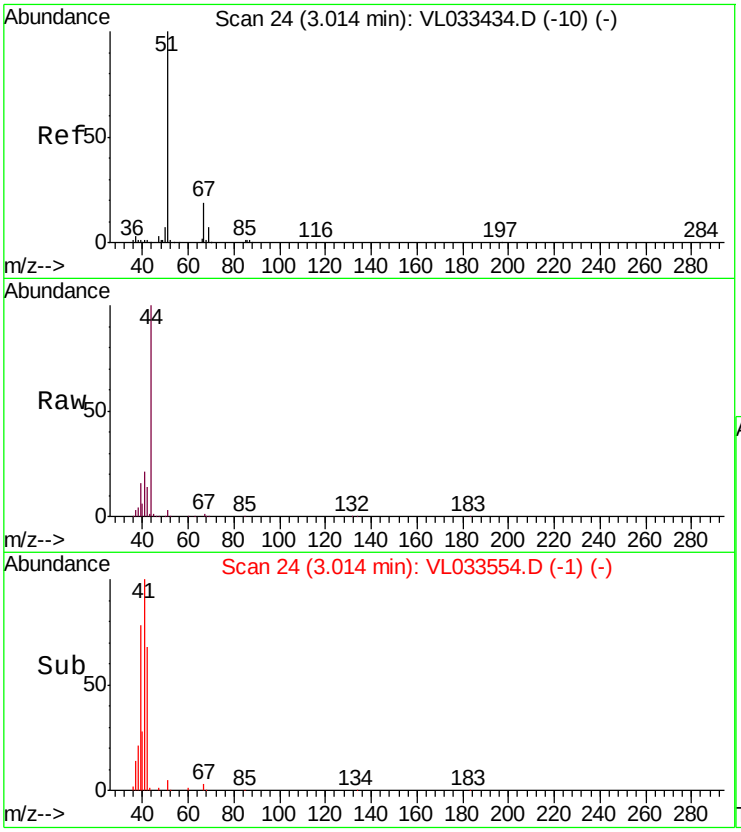


#2
Dichlorodifluoromethane
Concen: 0.410 ppbv
RT: 3.07 min Scan# 42
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 85 Resp: 72189

Ion	Ratio	Lower	Upper
85	100		
87	34.3	26.7	40.1



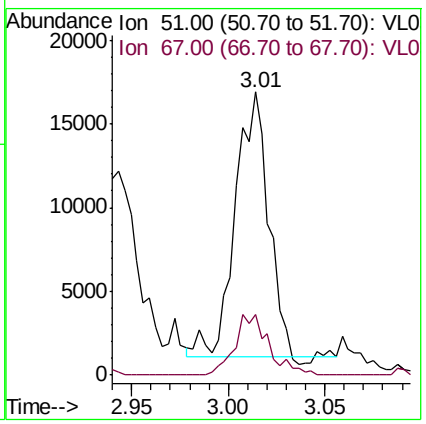


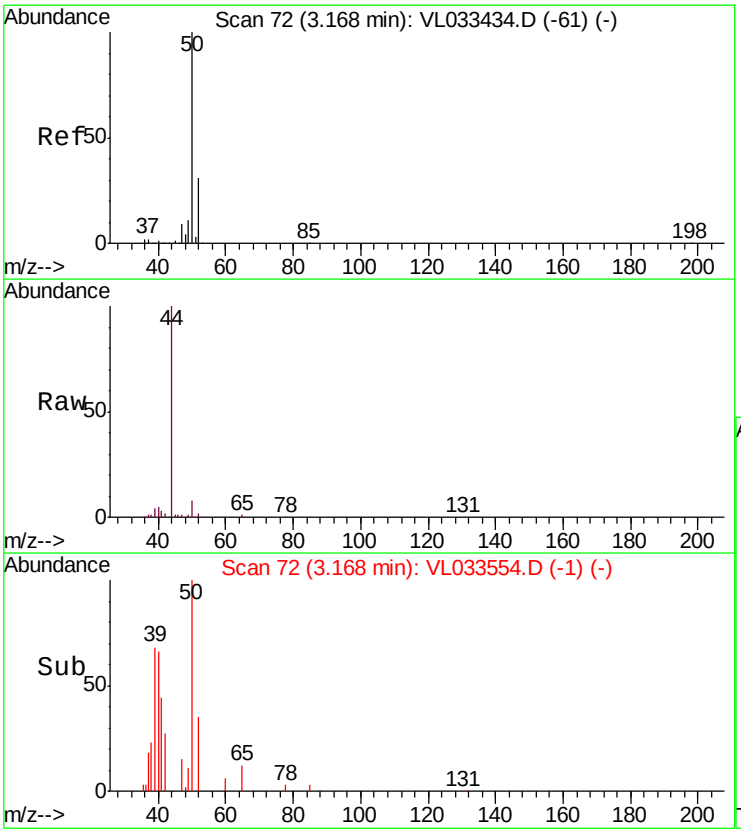
#3
Chlorodifluoromethane
Concen: 0.135 ppbv
RT: 3.01 min Scan# 24
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument : MSVOA_L
ClientSampleId : SV3

Tgt Ion: 51 Resp: 18789

Ion	Ratio	Lower	Upper
51	100		
67	23.7	15.7	23.5#

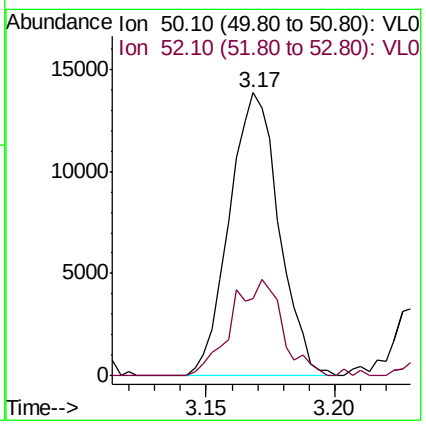


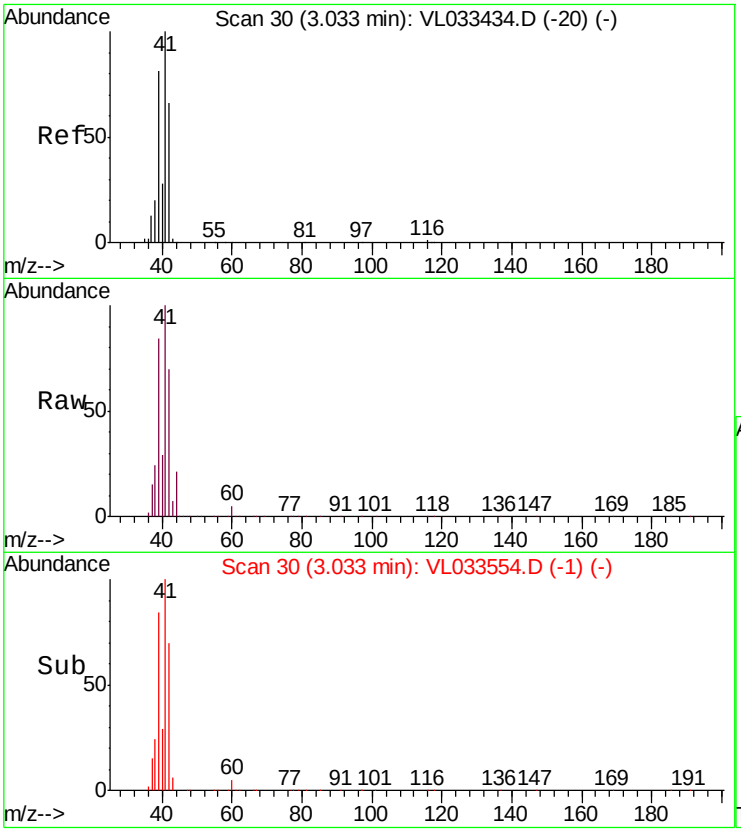


#4
Chloromethane
Concen: 0.254 ppbv
RT: 3.17 min Scan# 72
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 50 Resp: 18700

Ion	Ratio	Lower	Upper
50	100		
52	26.8	25.0	37.6



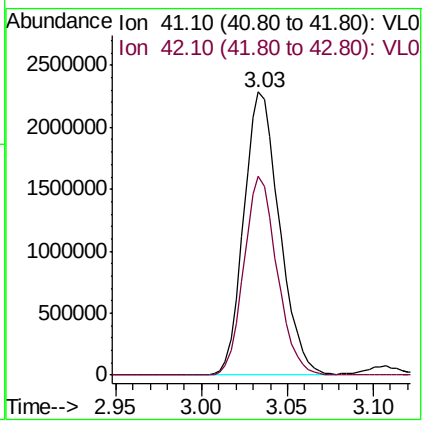


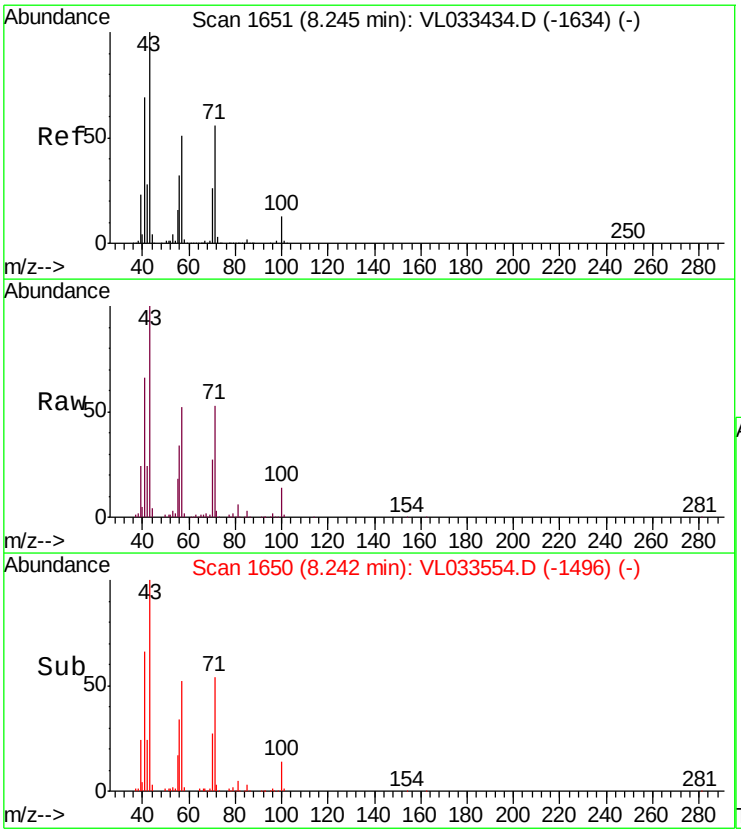
#9
Propene
Concen: 56.344 ppbv
RT: 3.03 min Scan# 30
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 41 Resp: 3286876

Ion	Ratio	Lower	Upper
41	100		
42	65.6	53.9	80.9

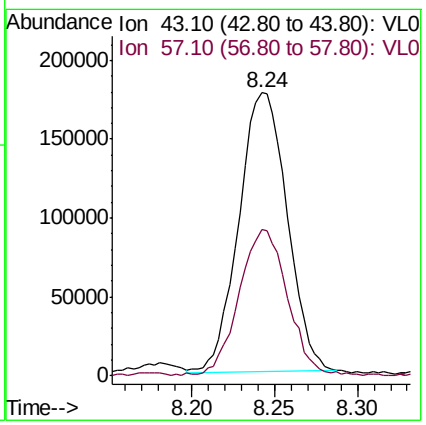


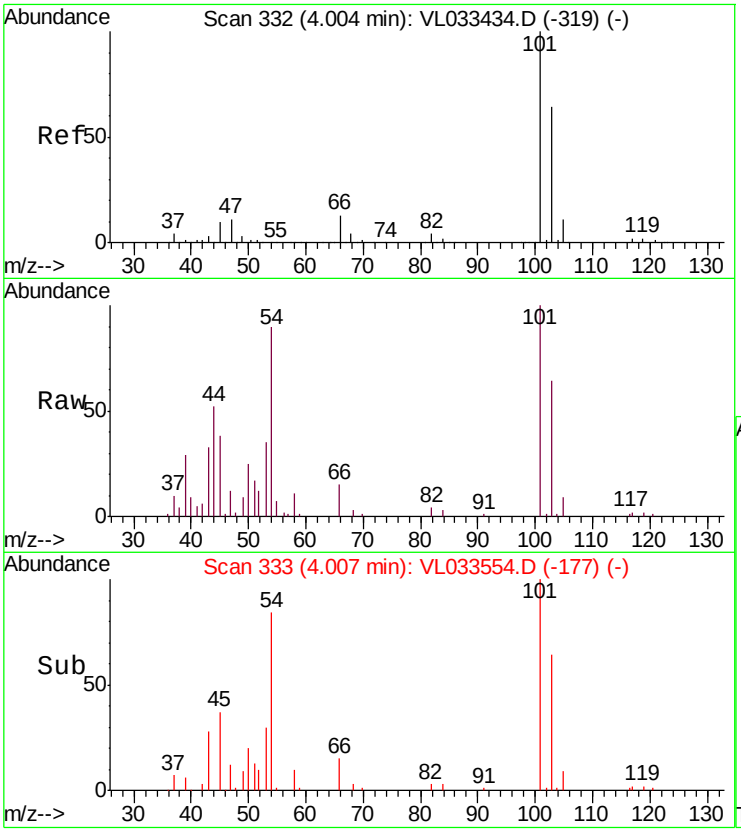


#10
Heptane
Concen: 2.293 ppbv
RT: 8.24 min Scan# 1650
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 43 Resp: 357498

Ion	Ratio	Lower	Upper
43	100		
57	52.5	40.6	60.8



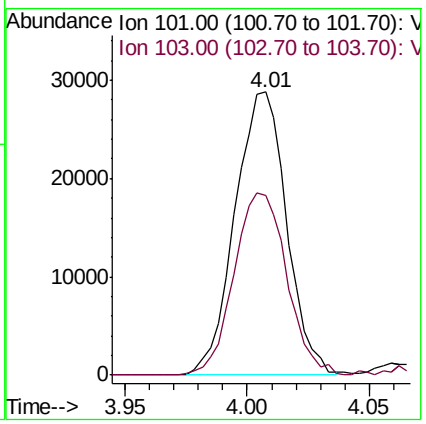


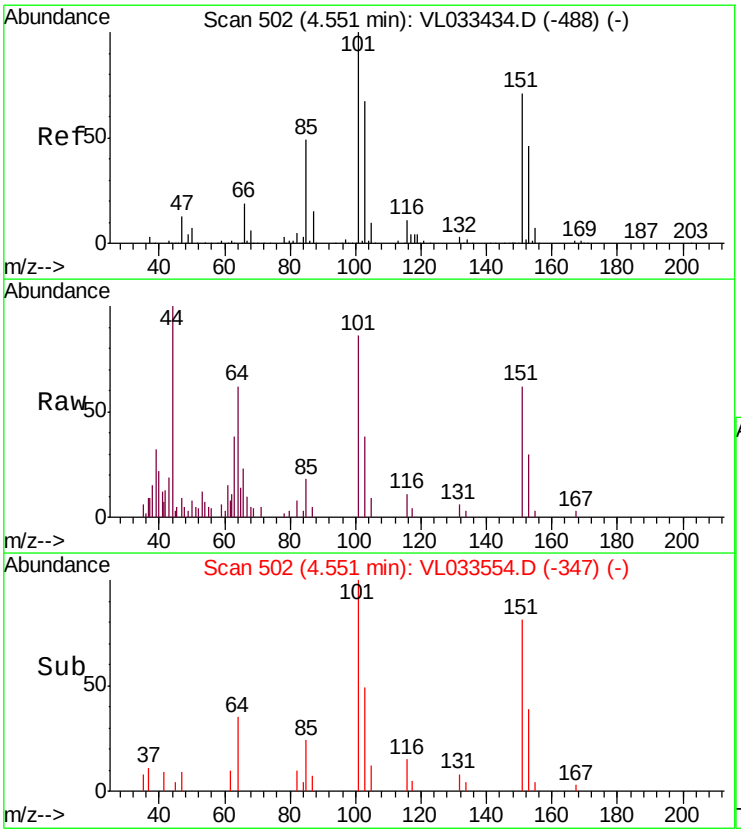
#11
Trichlorofluoromethane
Concen: 0.195 ppbv
RT: 4.01 min Scan# 333
Delta R.T. 0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:101 Resp: 42184

Ion	Ratio	Lower	Upper
101	100		
103	63.0	51.3	76.9

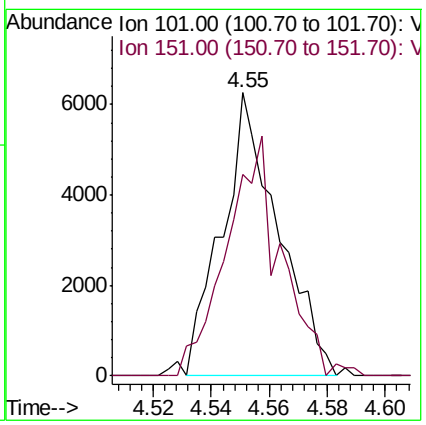


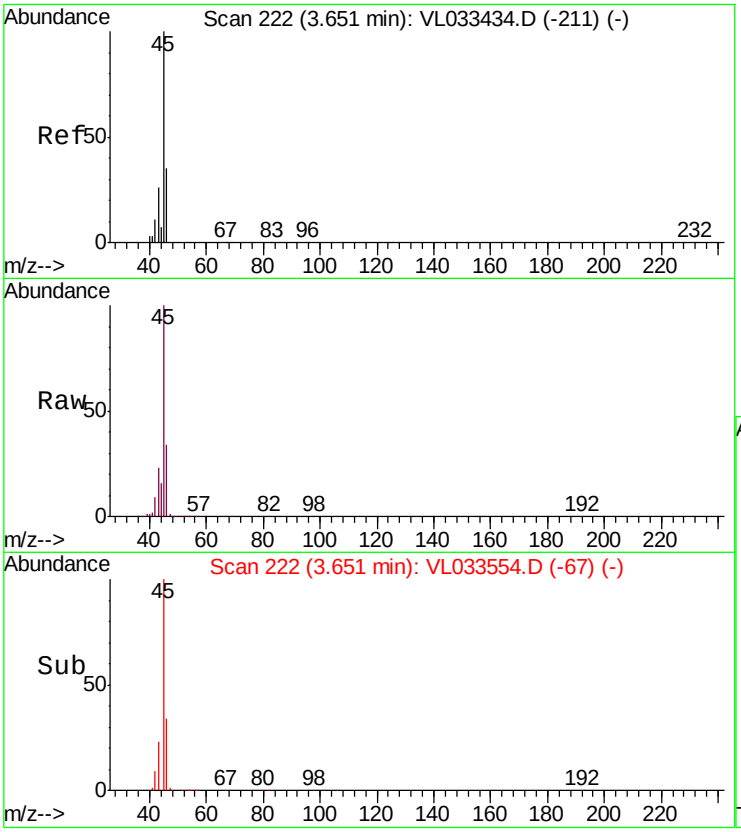


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.058 ppbv
RT: 4.55 min Scan# 502
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion:101 Resp: 8468

Ion	Ratio	Lower	Upper
101	100		
151	82.3	57.7	86.5



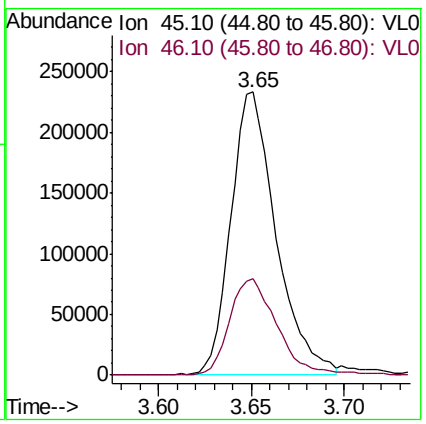


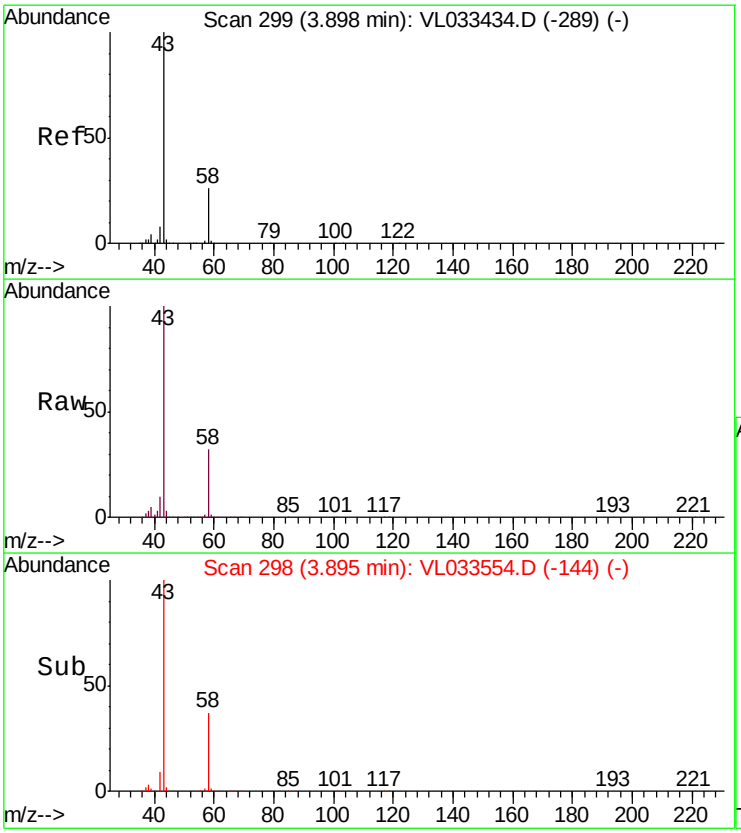
#13
Ethanol
Concen: 25.958 ppbv
RT: 3.65 min Scan# 222
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 45 Resp: 391858

Ion	Ratio	Lower	Upper
45	100		
46	36.8	25.4	101.8

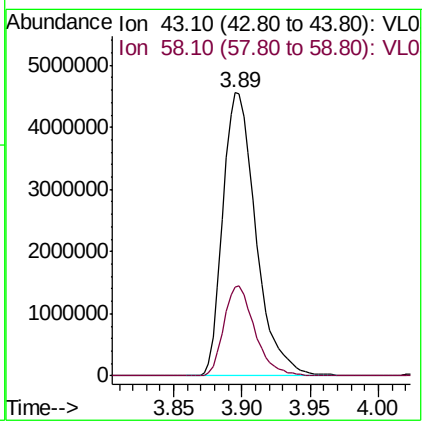


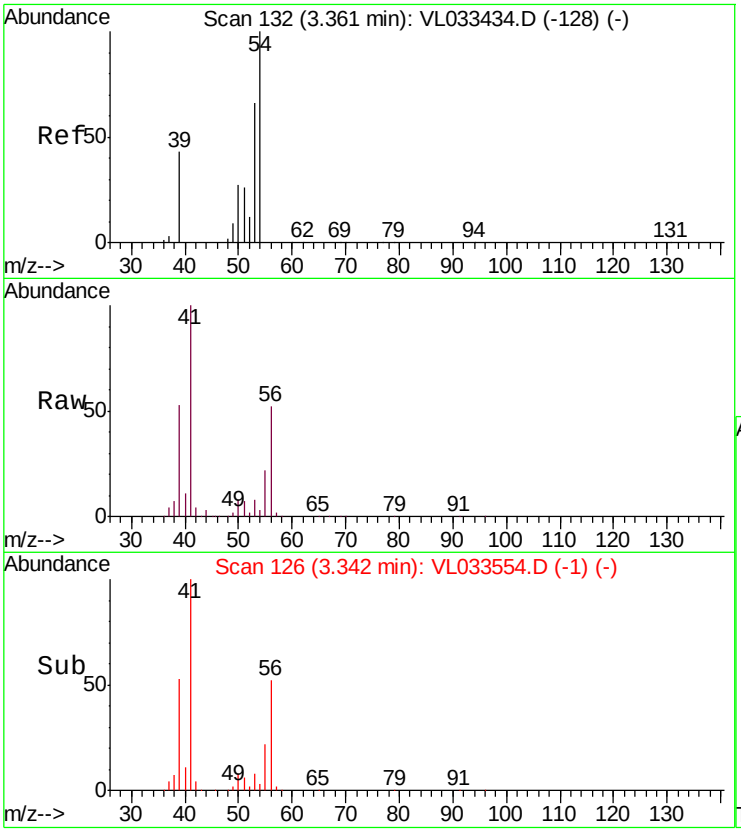


#15
Acetone
Concen: 52.969 ppbv
RT: 3.89 min Scan# 298
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 43 Resp: 7684778

Ion	Ratio	Lower	Upper
43	100		
58	30.1	20.5	30.7



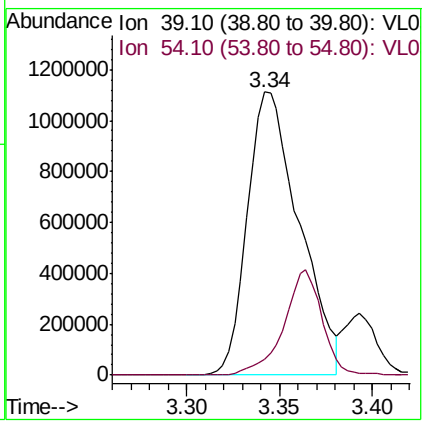


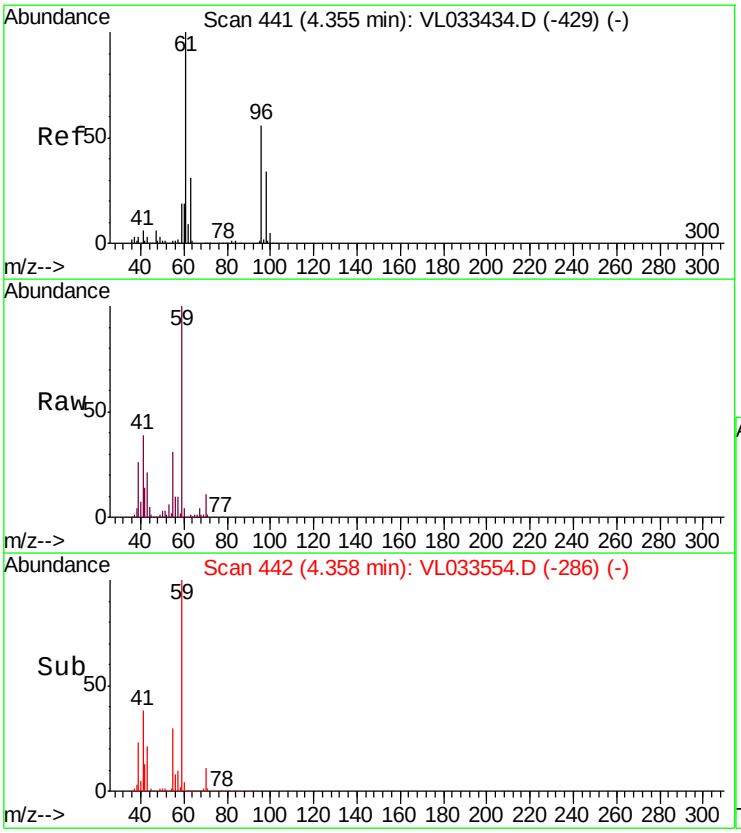
#16
1,3-Butadiene
Concen: 37.618 ppbv
RT: 3.34 min Scan# 126
Delta R.T. -0.02 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 39 Resp: 2164689

Ion	Ratio	Lower	Upper
39	100		
54	27.6	69.4	104.2#

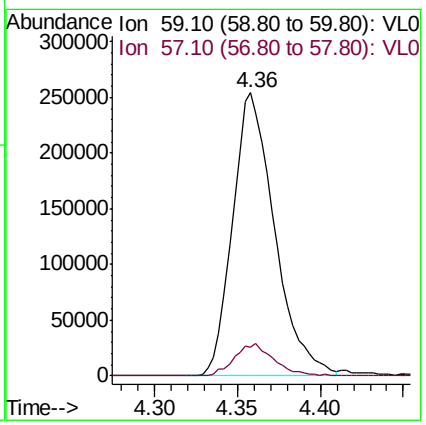


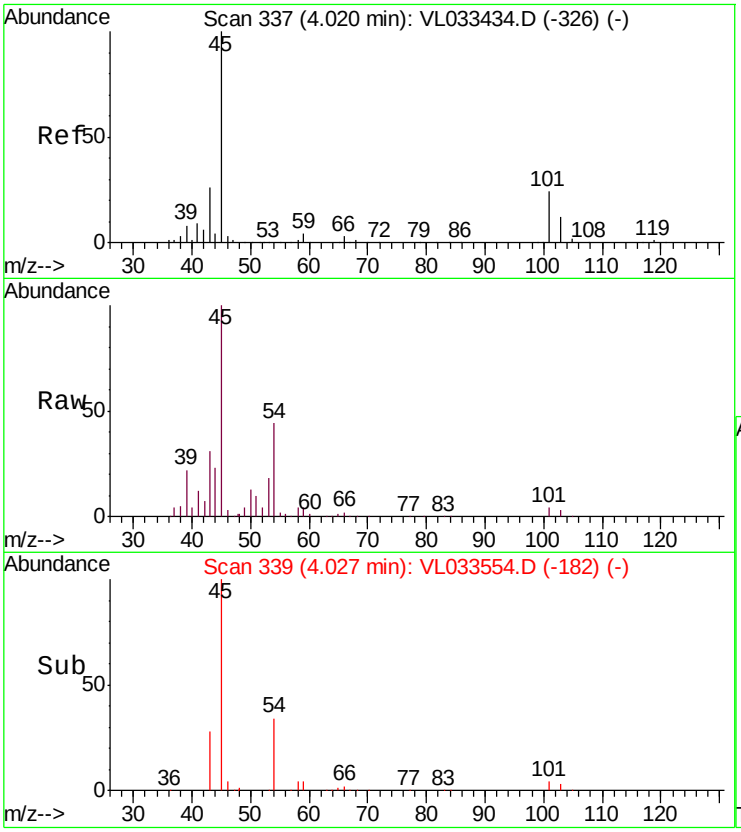


#17
tert-Butyl alcohol
Concen: 16.791 ppbv
RT: 4.36 min Scan# 442
Delta R.T. 0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 59 Resp: 447916

Ion	Ratio	Lower	Upper
59	100		
57	11.1	7.8	11.8



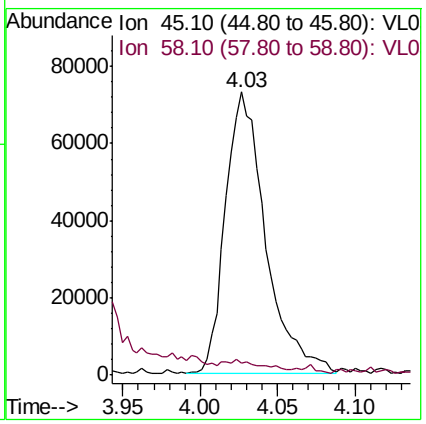


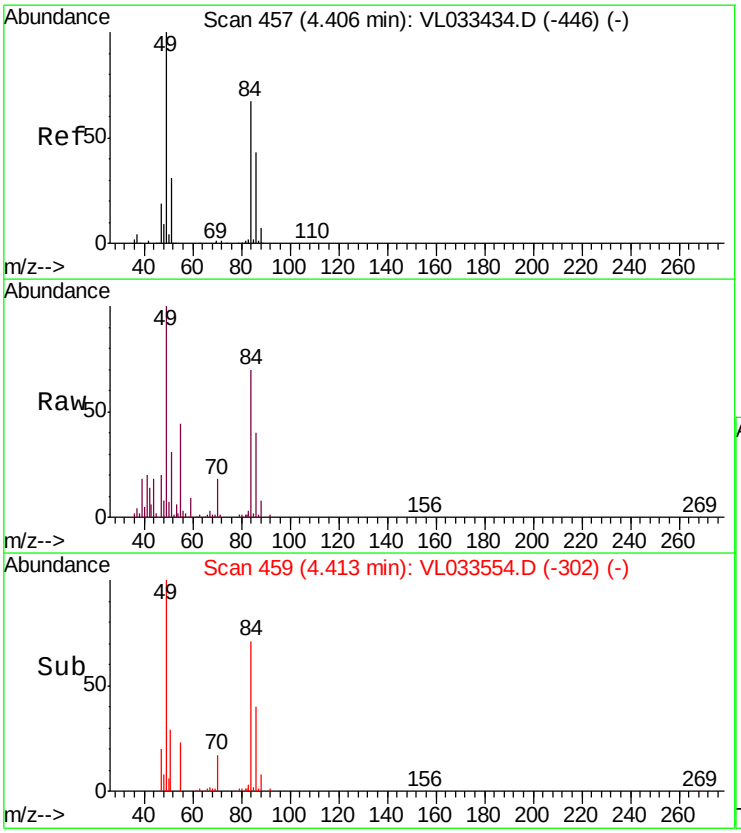
#19
Isopropyl Alcohol
Concen: 1.429 ppbv
RT: 4.03 min Scan# 339
Delta R.T. 0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument : MSVOA_L
ClientSampleId : SV3

Tgt Ion: 45 Resp: 131122

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.4	2.2#

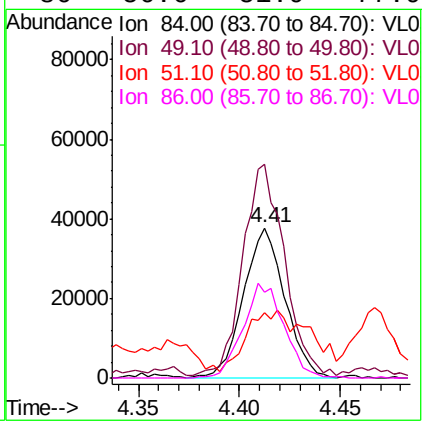


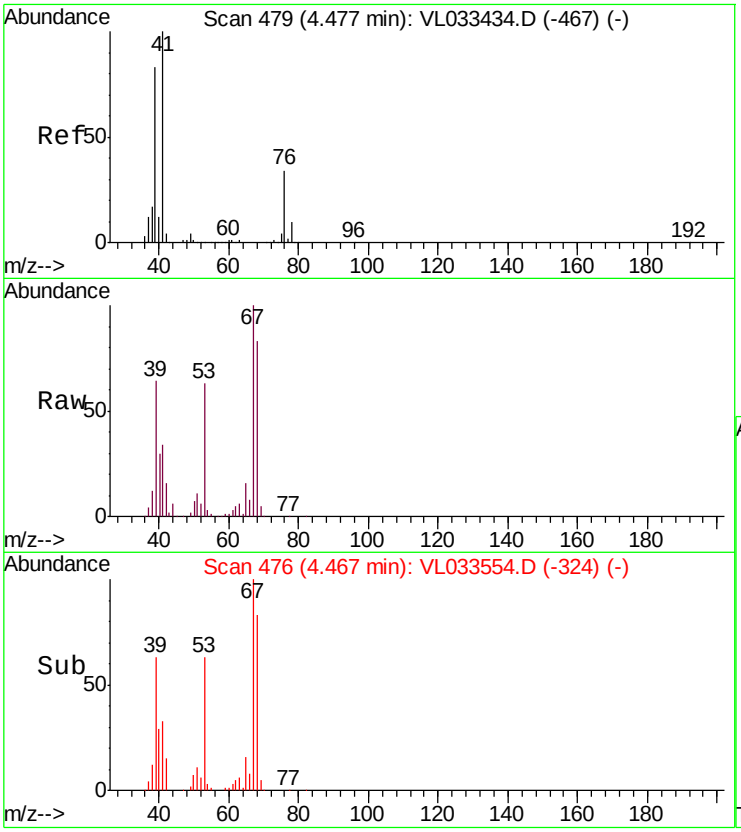


#20
Methylene Chloride
Concen: 0.888 ppbv
RT: 4.41 min Scan# 459
Delta R.T. 0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 84 Resp: 54665

Ion	Ratio	Lower	Upper
84	100		
49	140.1	120.0	180.0
51	32.3	36.7	55.1#
86	56.6	51.9	77.9



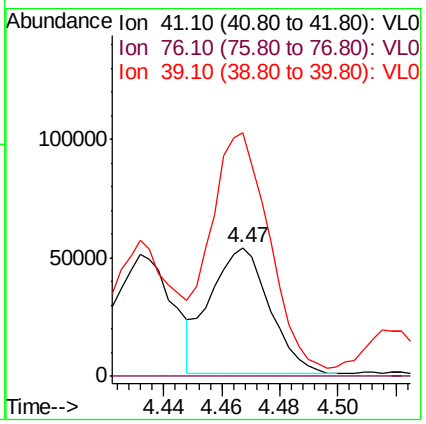


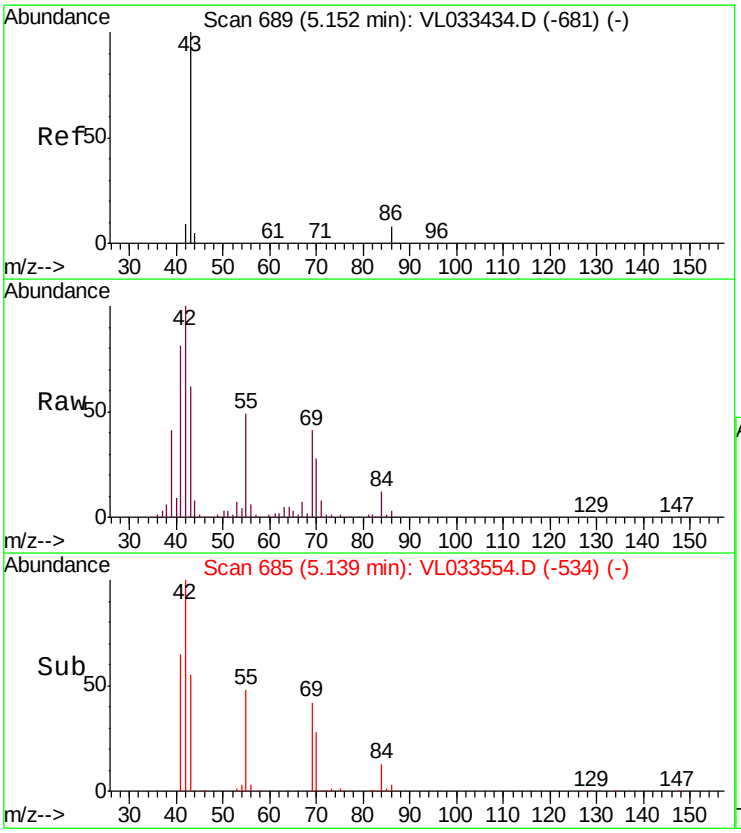
#21
Allyl Chloride
Concen: 0.815 ppbv
RT: 4.47 min Scan# 476
Delta R.T. -0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 41 Resp: 74730

Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.4	38.2#
39	297.6	65.3	97.9#

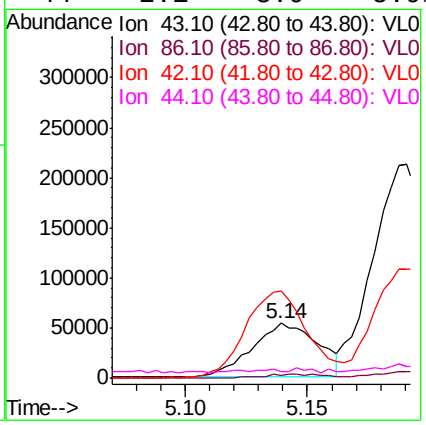


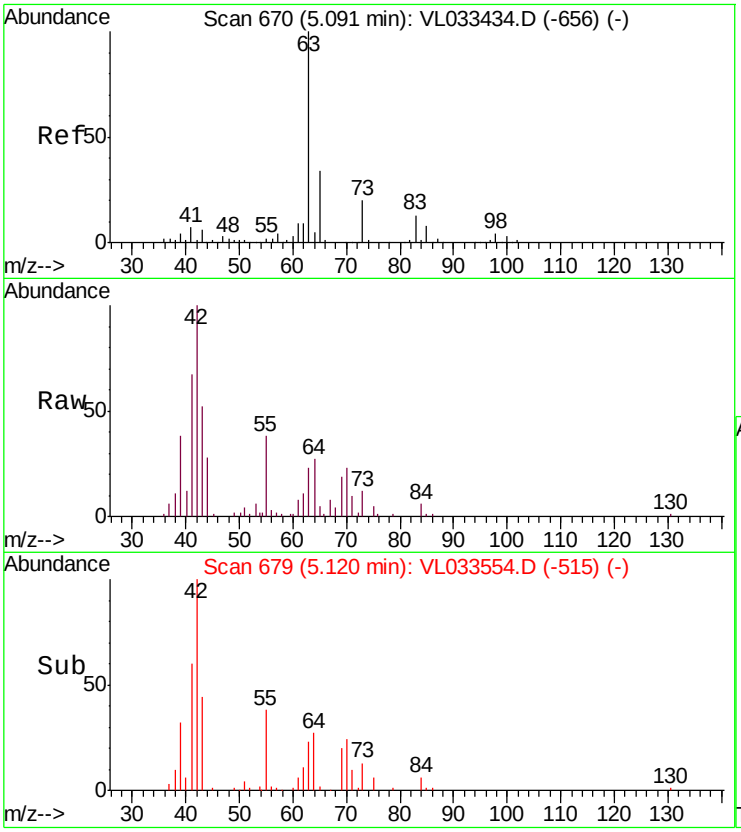


#23
Vinyl Acetate
Concen: 0.484 ppbv
RT: 5.14 min Scan# 685
Delta R.T. -0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 43 Resp: 99955

Ion	Ratio	Lower	Upper
43	100		
86	4.2	5.6	8.4#
42	160.2	8.0	12.0#
44	2.1	3.9	5.9#



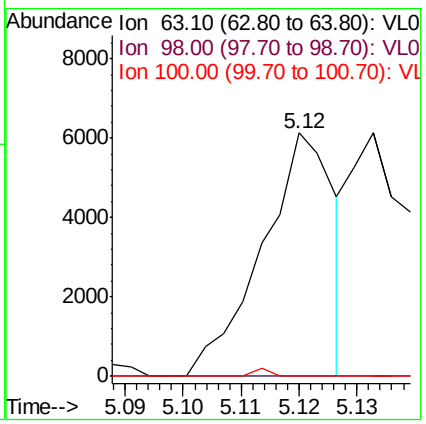


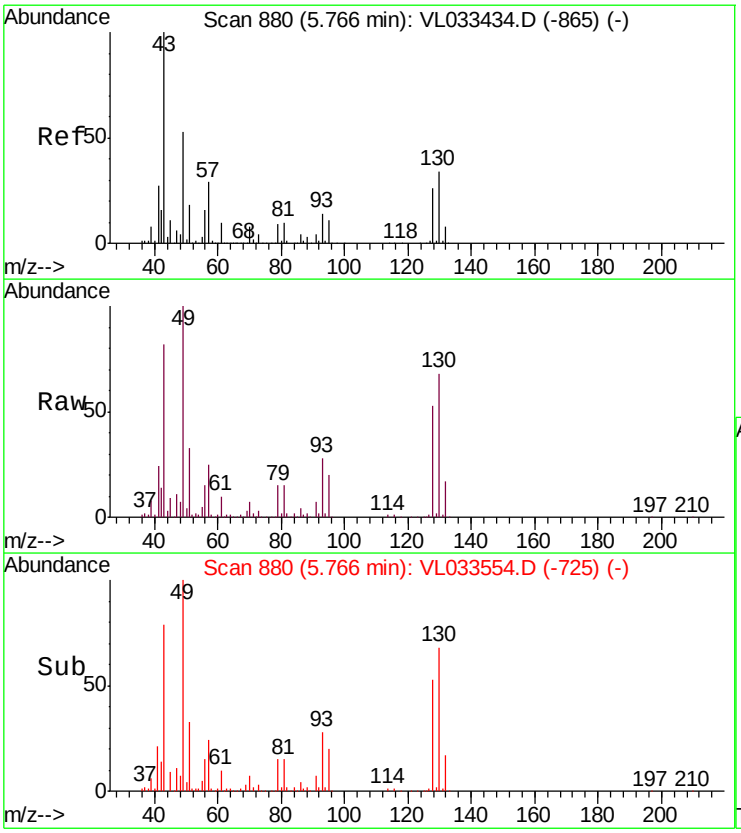
#24
1,1-Dichloroethane
Concen: 0.034 ppbv
RT: 5.12 min Scan# 679
Delta R.T. 0.03 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 63 Resp: 5288

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.2	6.6#
100	0.0	1.5	4.4#

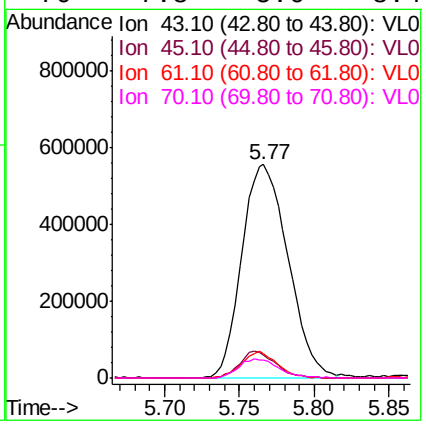


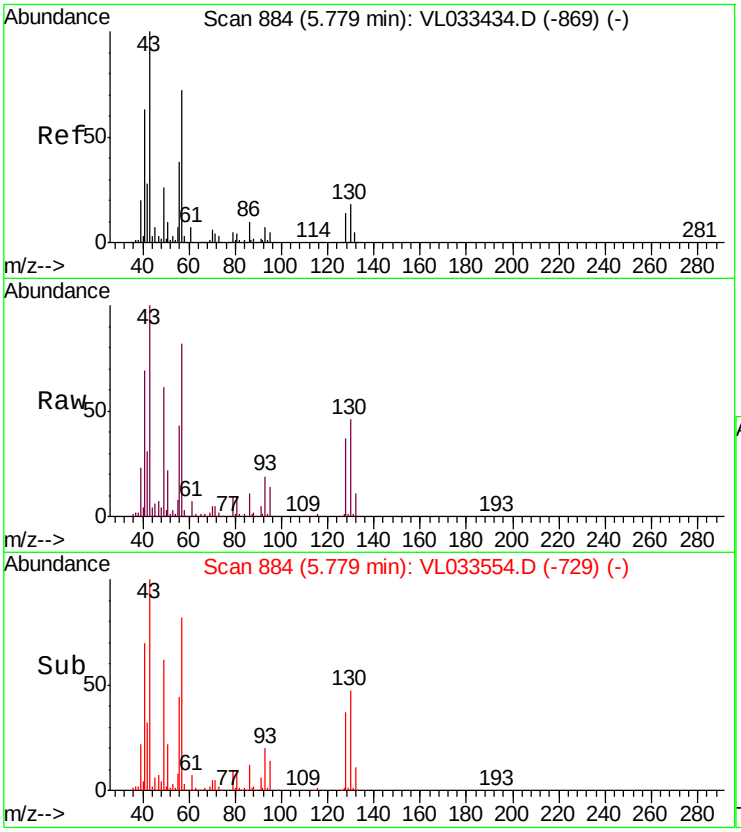


#25
Ethyl Acetate
Concen: 4.441 ppbv
RT: 5.77 min Scan# 880
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 43 Resp: 1195435

Ion	Ratio	Lower	Upper
43	100		
45	10.1	7.8	11.6
61	9.8	7.3	10.9
70	7.8	5.6	8.4



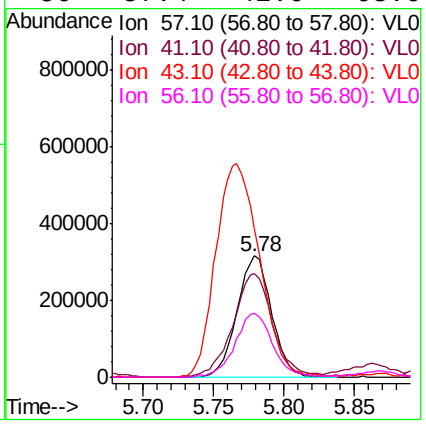


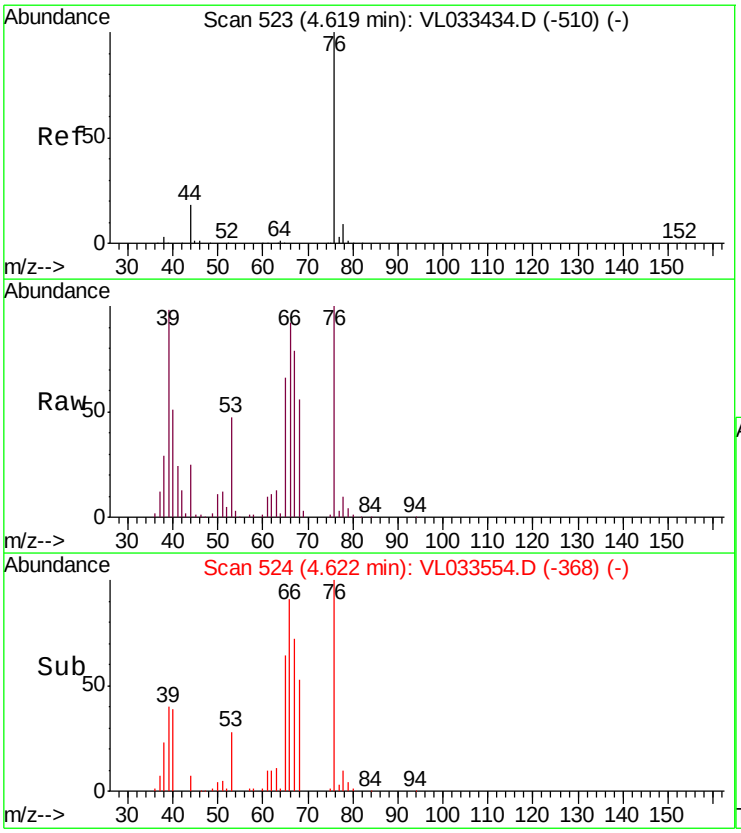
#26
Hexane
Concen: 4.536 ppbv
RT: 5.78 min Scan# 884
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 57 Resp: 542892

Ion	Ratio	Lower	Upper
57	100		
41	98.6	70.7	106.1
43	221.3	182.6	274.0
56	57.4	42.0	63.0

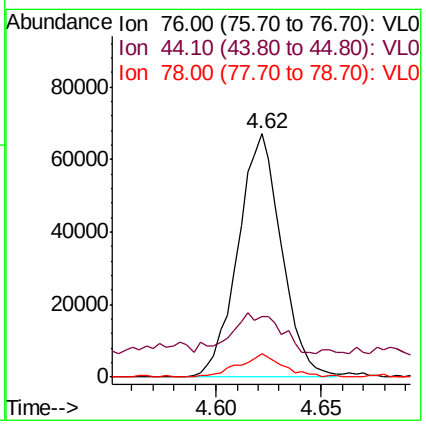


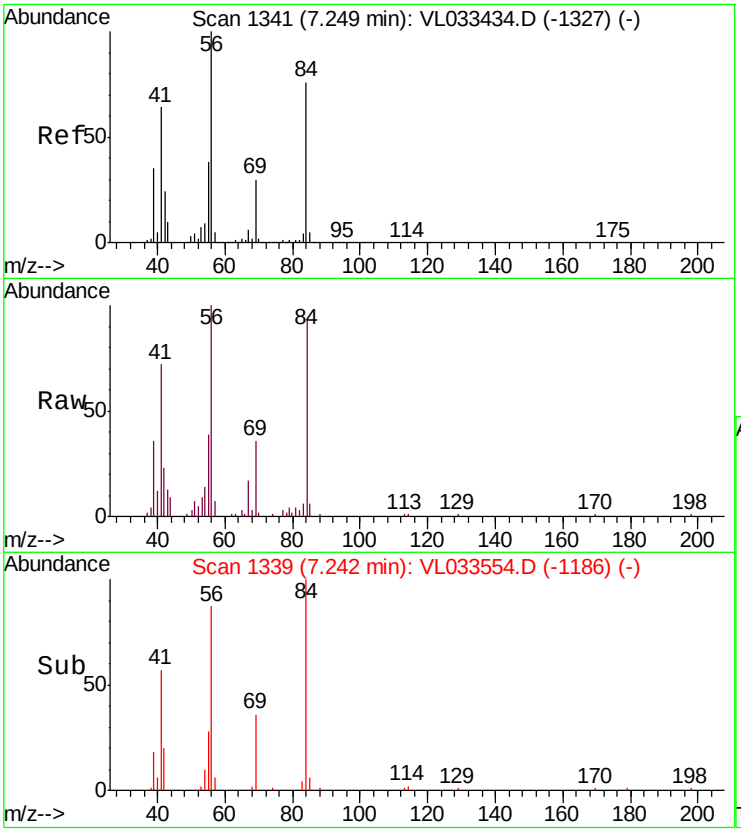


#27
Carbon Disulfide
Concen: 0.675 ppbv
RT: 4.62 min Scan# 524
Delta R.T. 0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 76 Resp: 96097

Ion	Ratio	Lower	Upper
76	100		
44	24.6	14.8	22.2#
78	10.3	7.6	11.4



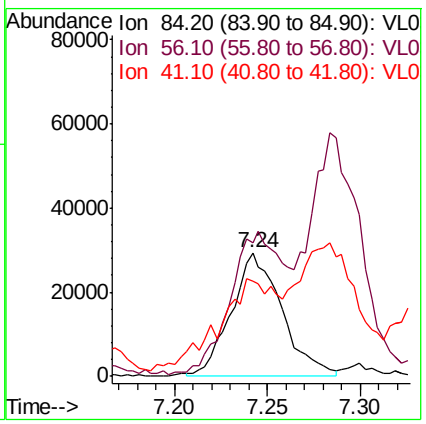


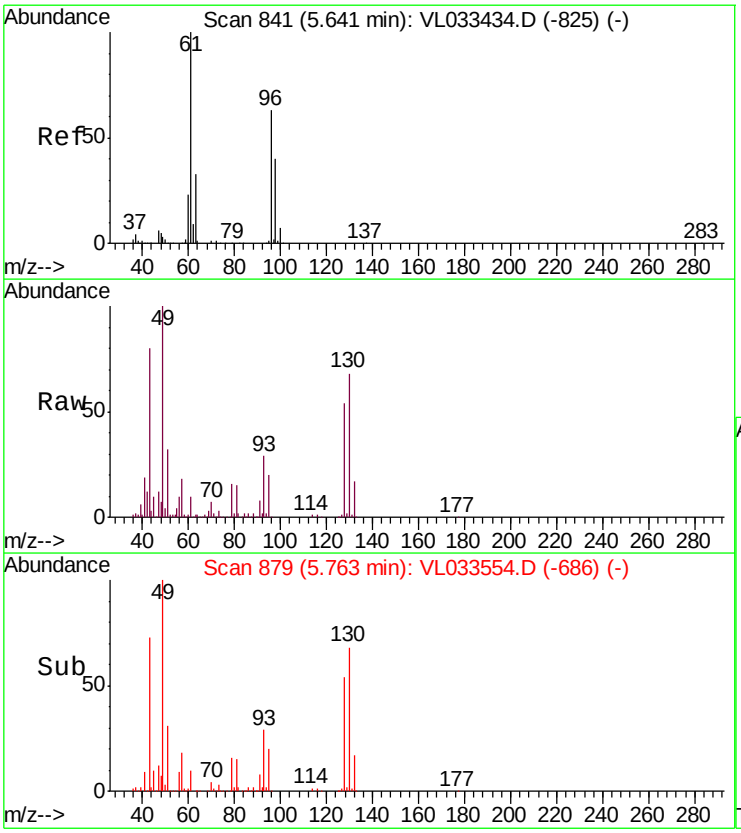
#30
Cyclohexane
Concen: 0.590 ppbv
RT: 7.24 min Scan# 1339
Delta R.T. -0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 84 Resp: 55819

Ion	Ratio	Lower	Upper
84	100		
56	0.0	109.7	164.5#
41	80.4	68.2	102.2

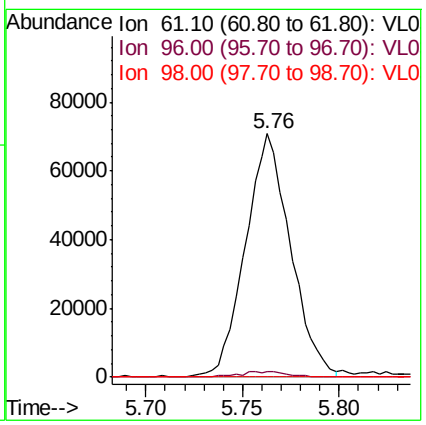


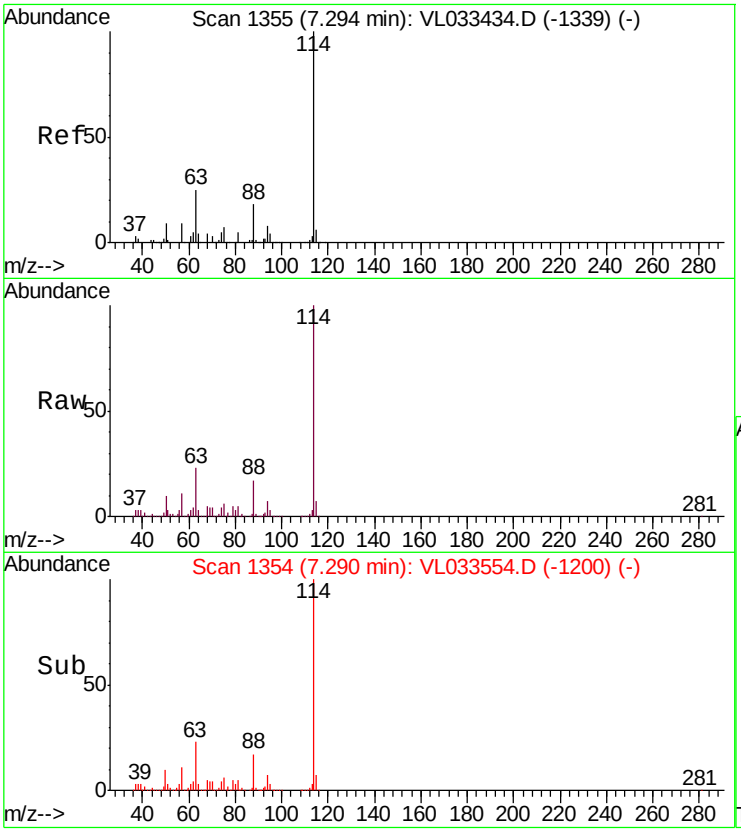


#31
cis-1,2-Dichloroethene
Concen: 0.964 ppbv
RT: 5.76 min Scan# 879
Delta R.T. 0.12 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 61 Resp: 114684

Ion	Ratio	Lower	Upper
61	100		
96	2.0	50.6	76.0#
98	0.0	32.2	48.2#



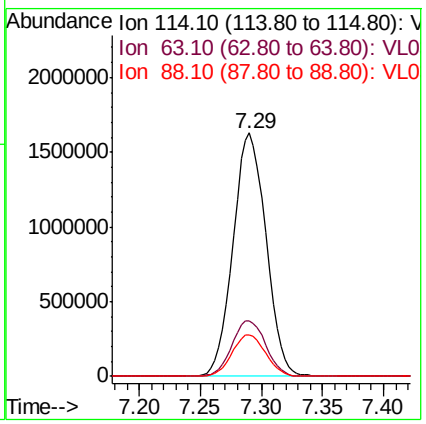


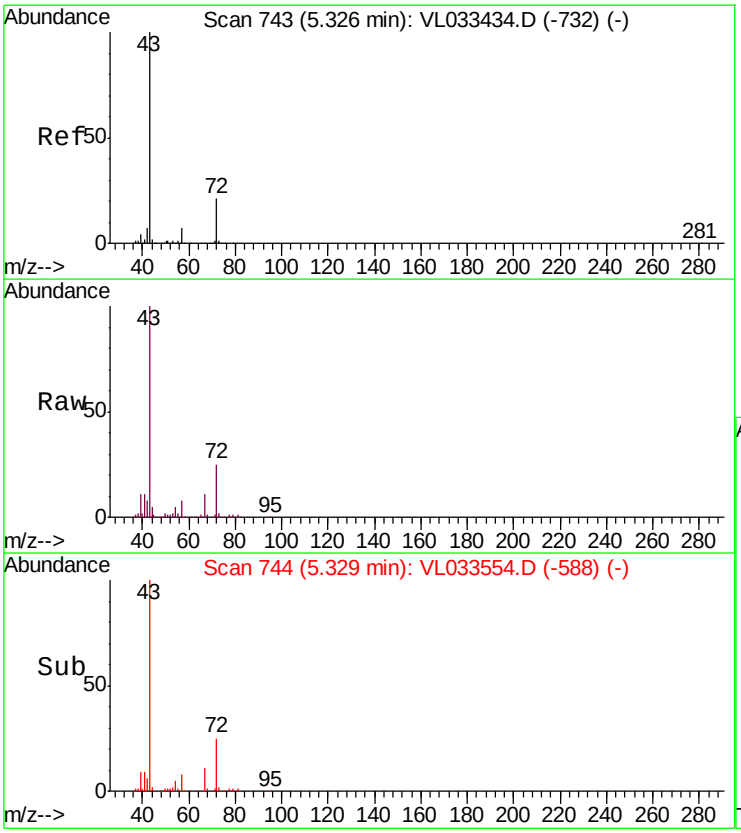
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.29 min Scan# 1354
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:114 Resp: 3047967

Ion	Ratio	Lower	Upper
114	100		
63	23.6	21.5	32.3
88	17.3	14.5	21.7

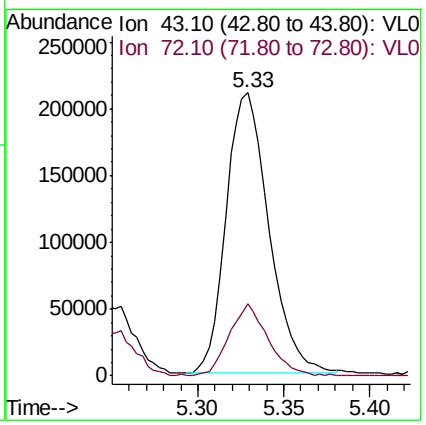


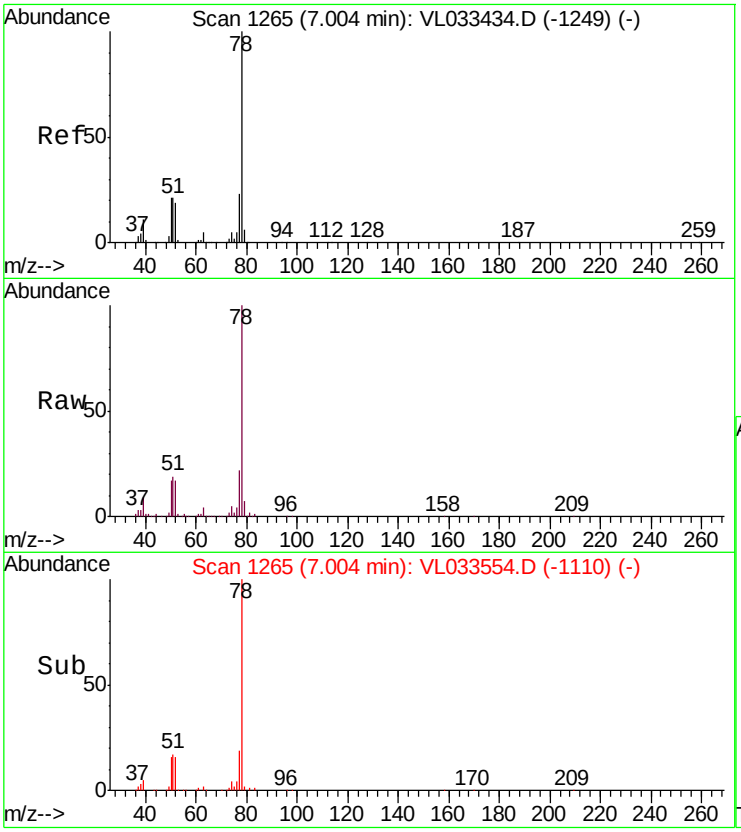


#34
2-Butanone
Concen: 1.993 ppbv
RT: 5.33 min Scan# 744
Delta R.T. 0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 43 Resp: 365049

Ion	Ratio	Lower	Upper
43	100		
72	23.6	17.4	26.2



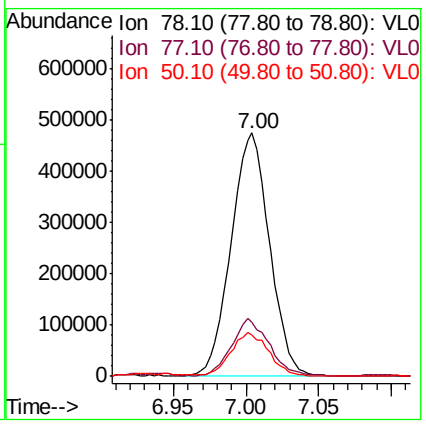


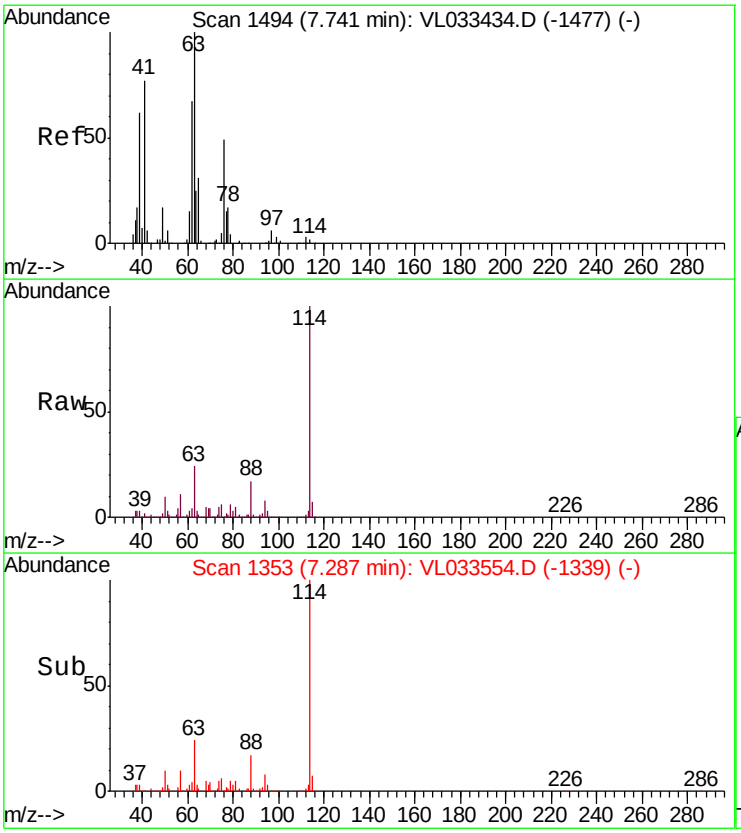
#36
Benzene
Concen: 3.403 ppbv
RT: 7.00 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 78 Resp: 870278

Ion	Ratio	Lower	Upper
78	100		
77	21.8	18.1	27.1
50	16.6	16.7	25.1#

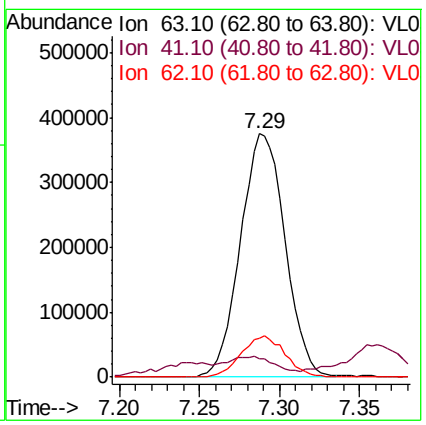


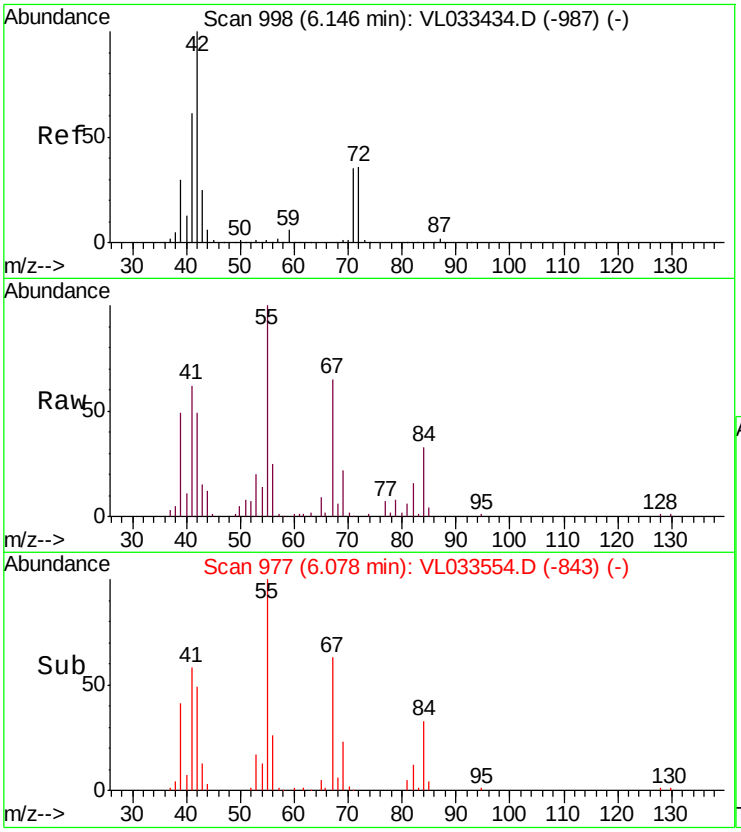


#39
1,2-Dichloropropane
Concen: 7.127 ppbv
RT: 7.29 min Scan# 1353
Delta R.T. -0.45 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 63 Resp: 713966

Ion	Ratio	Lower	Upper
63	100		
41	2.4	61.2	91.8#
62	16.2	54.0	81.0#



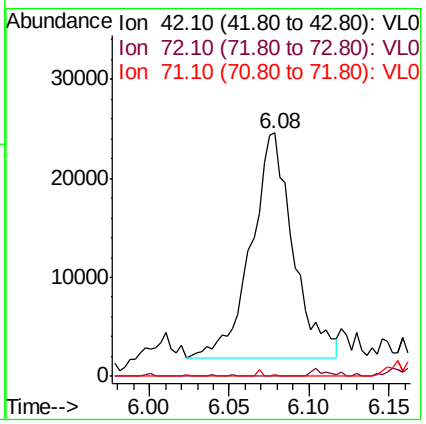


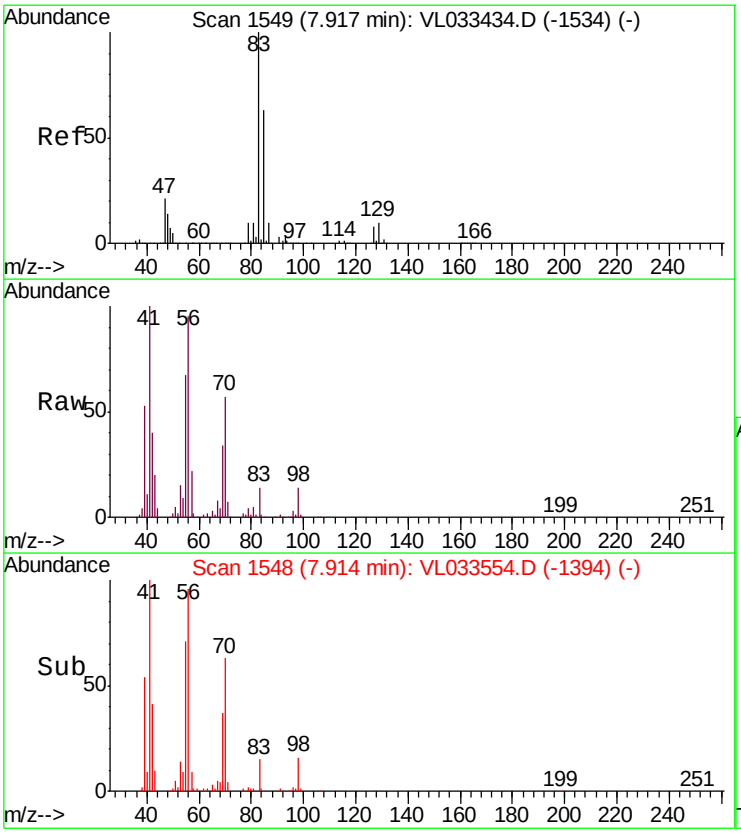
#41
Tetrahydrofuran
Concen: 0.409 ppbv
RT: 6.08 min Scan# 977
Delta R.T. -0.07 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 42 Resp: 41150

Ion	Ratio	Lower	Upper
42	100		
72	1.3	30.2	45.2#
71	0.0	29.4	44.2#

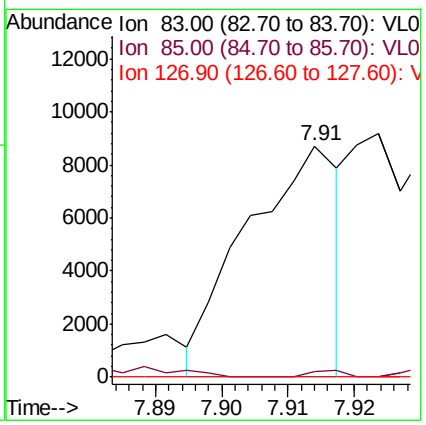


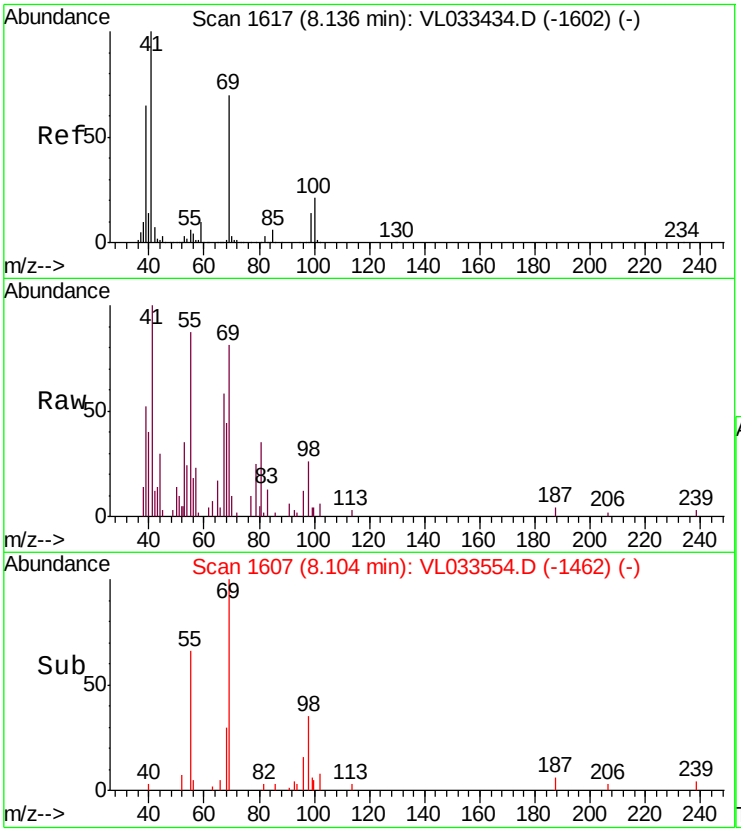


#42
Bromodichloromethane
Concen: 0.036 ppbv
RT: 7.91 min Scan# 1548
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 83 Resp: 8496

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.7	76.1#
127	0.0	6.6	9.8#



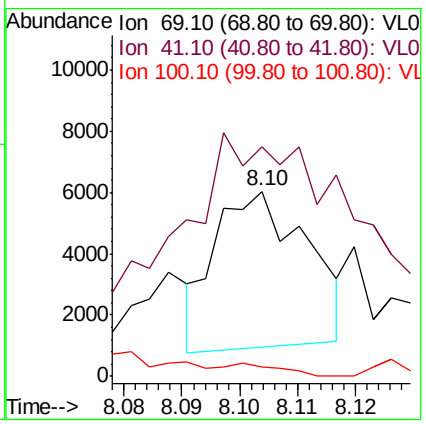


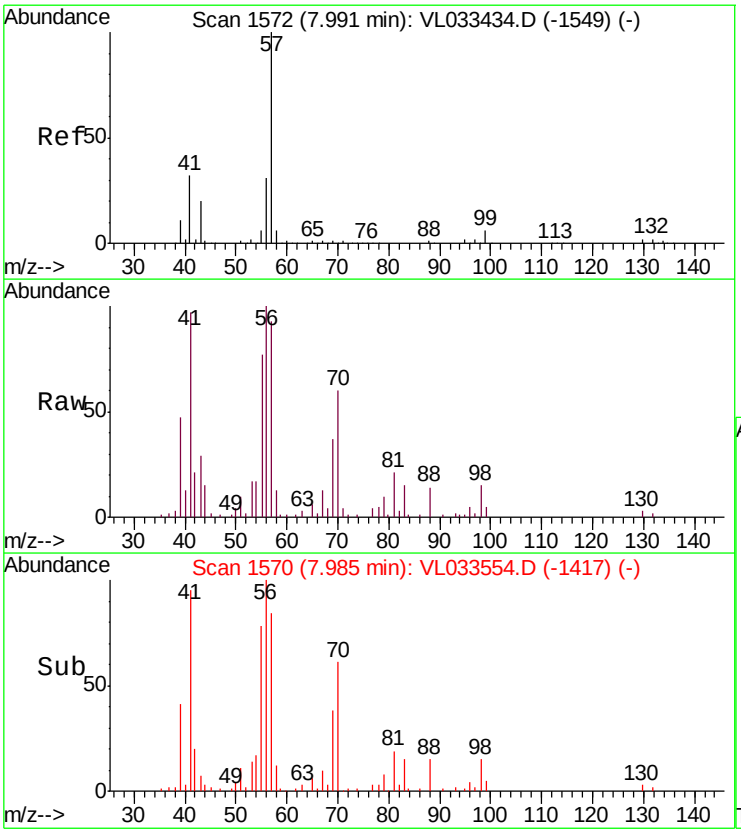
#43
Methyl Methacrylate
Concen: 0.054 ppbv
RT: 8.10 min Scan# 1607
Delta R.T. -0.03 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 69 Resp: 5609

Ion	Ratio	Lower	Upper
69	100		
41	297.1	116.6	174.8#
100	0.0	24.4	36.6#

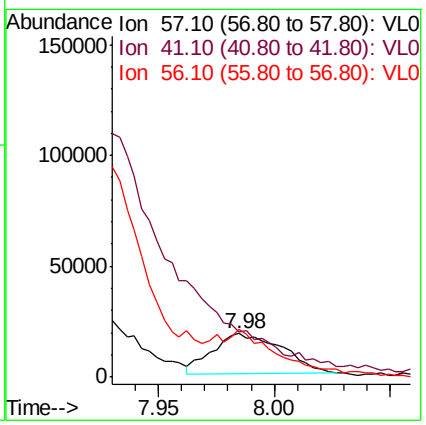


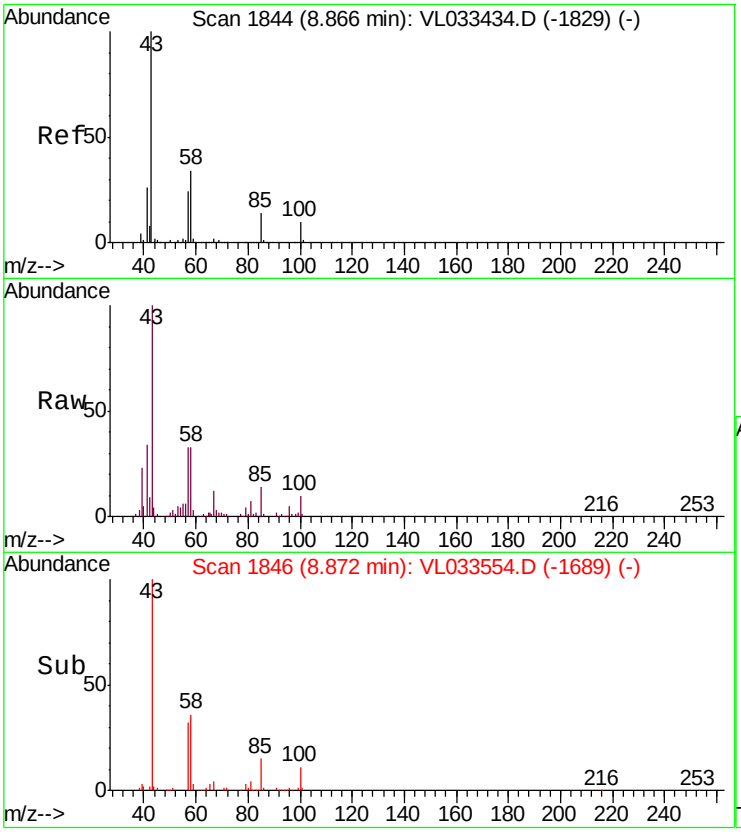


#44
2,2,4-Trimethylpentane
Concen: 0.083 ppbv
RT: 7.98 min Scan# 1570
Delta R.T. -0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 57 Resp: 36886

Ion	Ratio	Lower	Upper
57	100		
41	30.2	26.0	39.0
56	0.0	24.6	37.0#



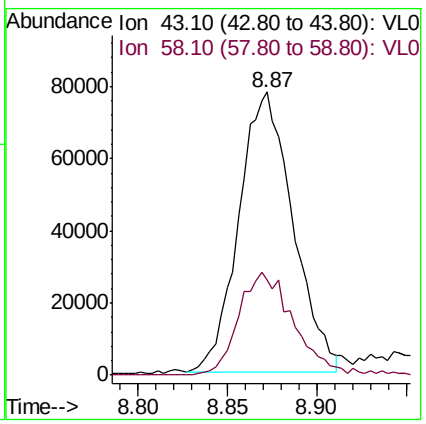


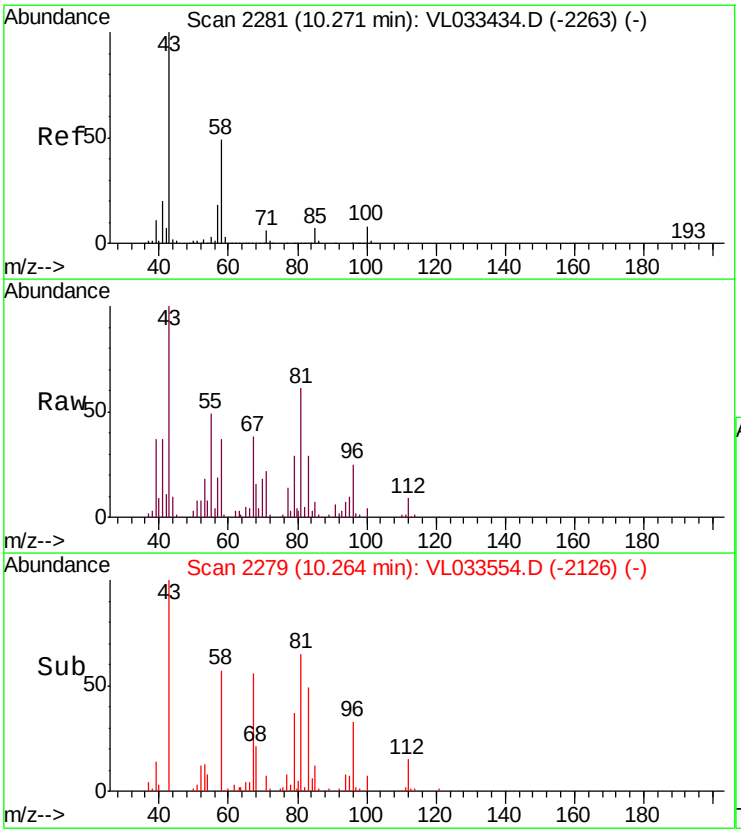
#50
4-Methyl-2-Pentanone
Concen: 0.614 ppbv
RT: 8.87 min Scan# 1846
Delta R.T. 0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 43 Resp: 164719

Ion	Ratio	Lower	Upper
43	100		
58	37.9	28.0	42.0

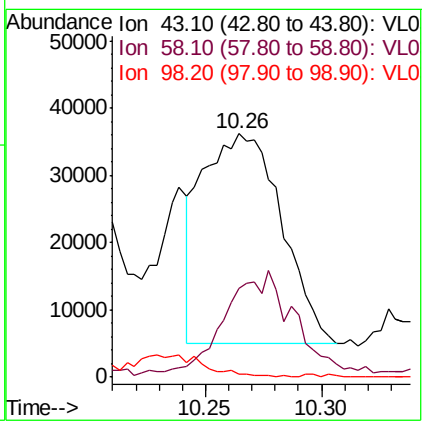


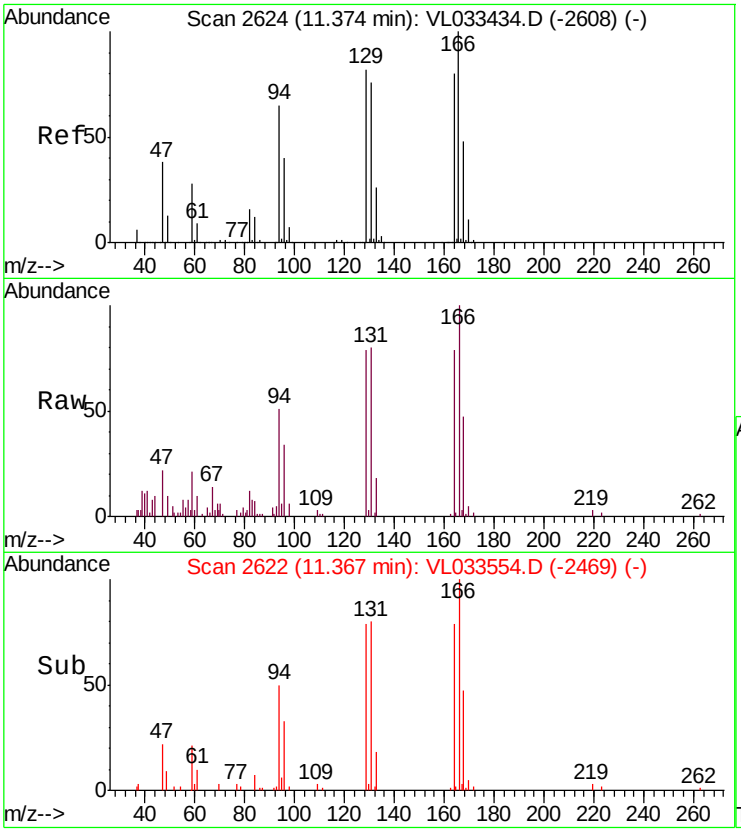


#51
2-Hexanone
Concen: 0.372 ppbv
RT: 10.26 min Scan# 2279
Delta R.T. -0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 43 Resp: 74356

Ion	Ratio	Lower	Upper
43	100		
58	46.5	38.2	57.2
98	0.4	0.2	0.2#



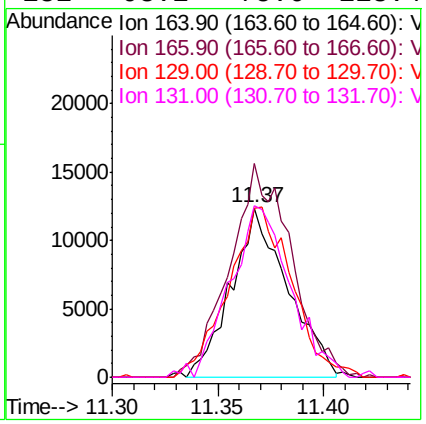


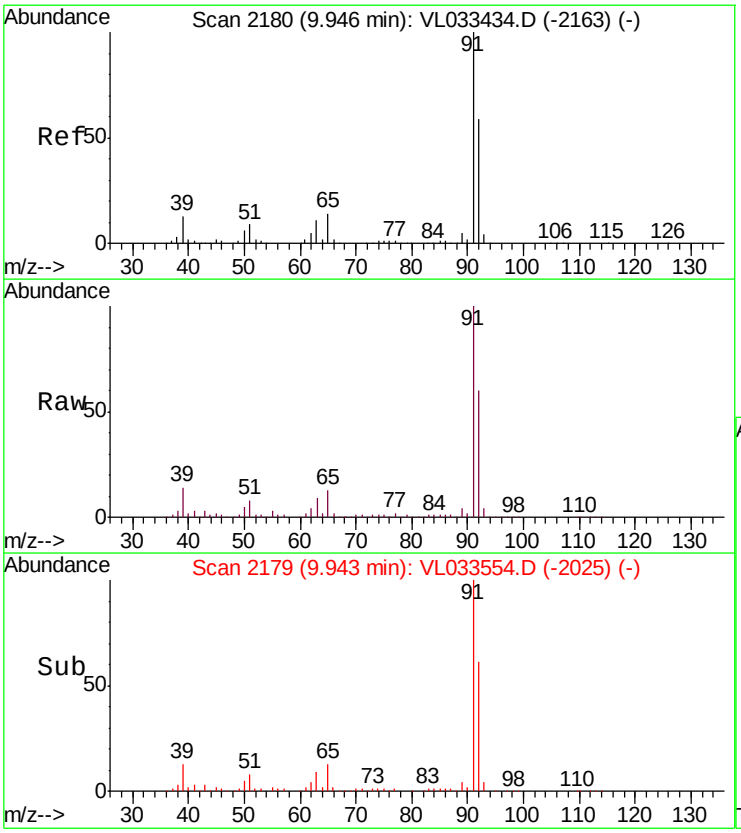
#52
Tetrachloroethene
Concen: 0.239 ppbv
RT: 11.37 min Scan# 2622
Delta R.T. -0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:164 Resp: 23038

Ion	Ratio	Lower	Upper
164	100		
166	119.5	99.5	149.3
129	98.2	81.4	122.2
131	93.1	75.6	113.4

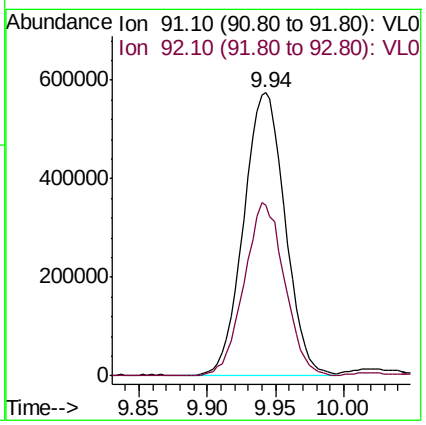


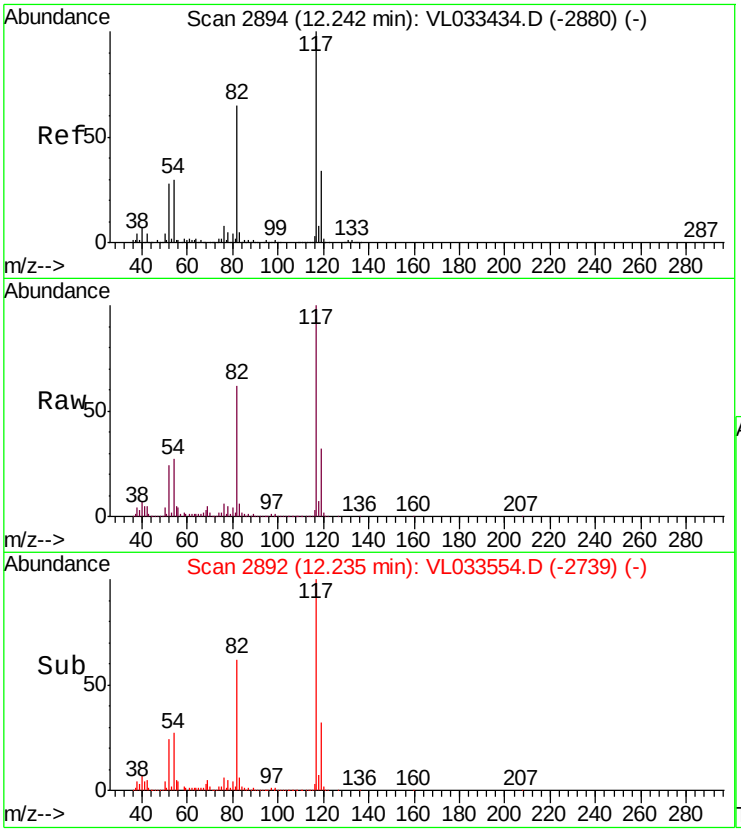


#53
Toluene
Concen: 4.074 ppbv
RT: 9.94 min Scan# 2179
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 91 Resp: 1210729

Ion	Ratio	Lower	Upper
91	100		
92	59.5	47.4	71.0



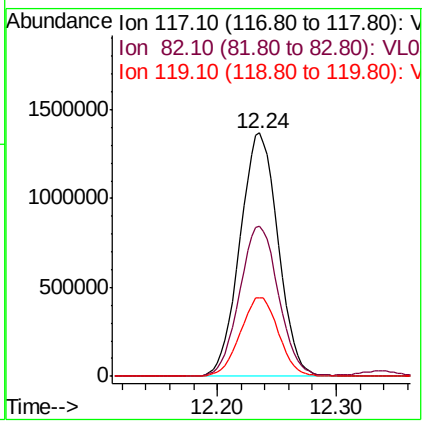


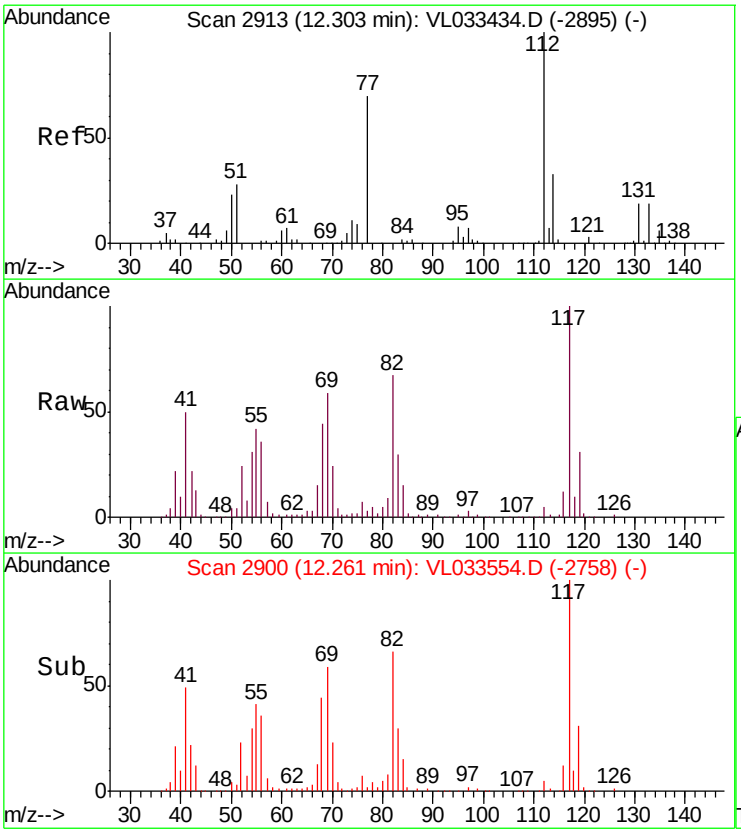
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:117 Resp: 3038232

Ion	Ratio	Lower	Upper
117	100		
82	63.2	51.5	77.3
119	32.6	25.5	38.3

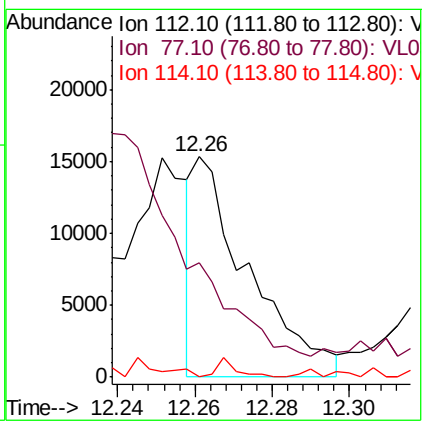


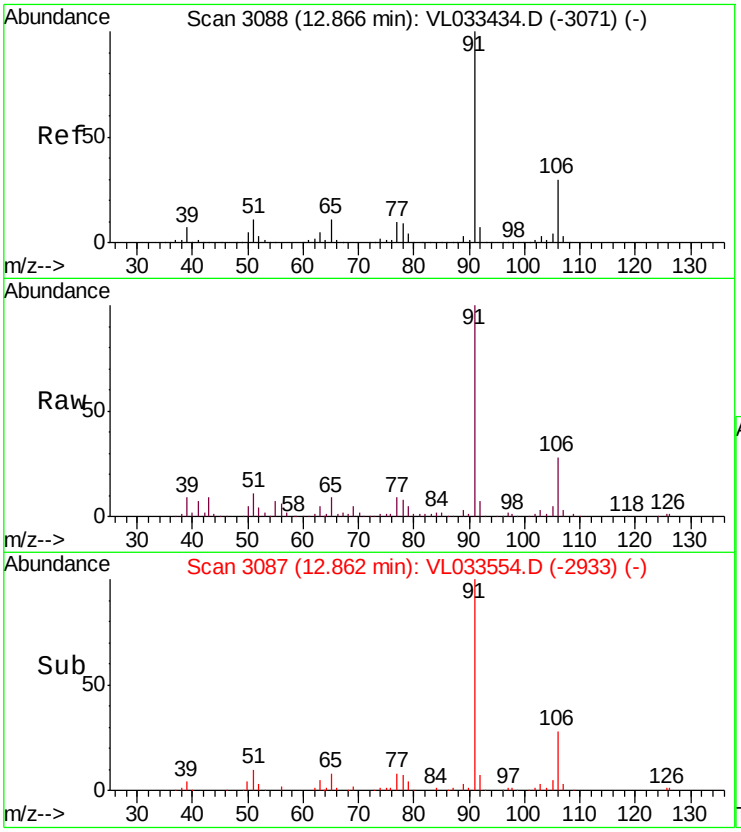


#57
Chlorobenzene
Concen: 0.063 ppbv
RT: 12.26 min Scan# 2900
Delta R.T. -0.04 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion:112 Resp: 14930

Ion	Ratio	Lower	Upper
112	100		
77	45.2	57.3	85.9#
114	0.0	29.8	36.4#



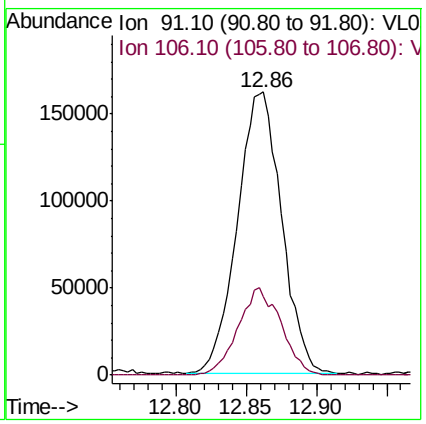


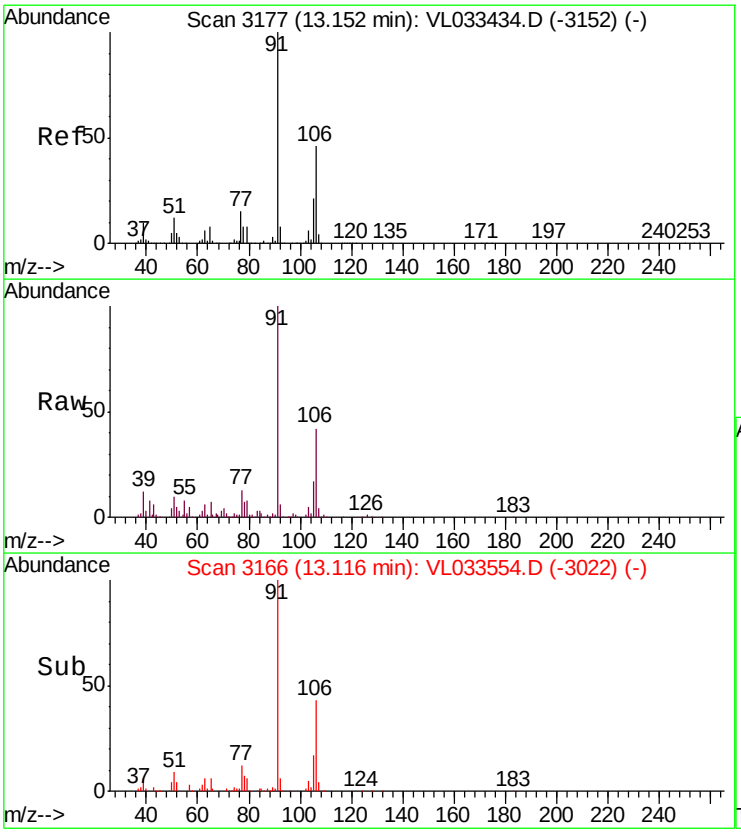
#58
Ethyl Benzene
Concen: 0.874 ppbv
RT: 12.86 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 91 Resp: 354793

Ion	Ratio	Lower	Upper
91	100		
106	28.0	23.8	35.6

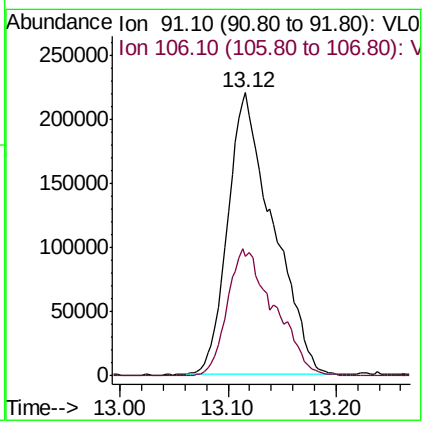


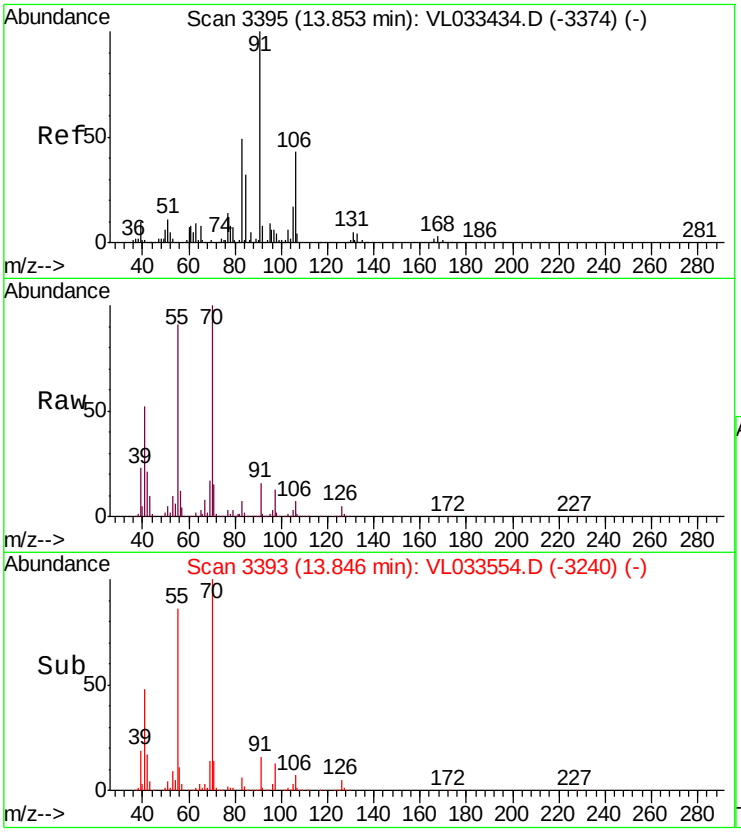


#59
m/p-Xylene
Concen: 1.767 ppbv
RT: 13.12 min Scan# 3166
Delta R.T. -0.04 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 91 Resp: 640501

Ion	Ratio	Lower	Upper
91	100		
106	46.9	0.0	0.0#



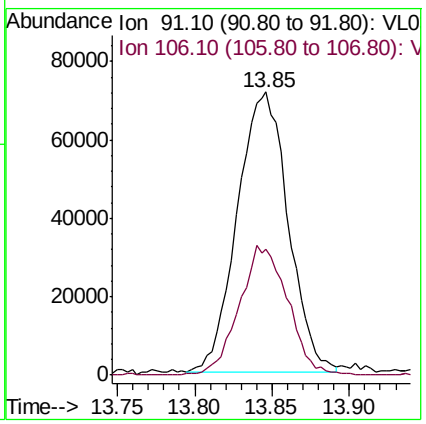


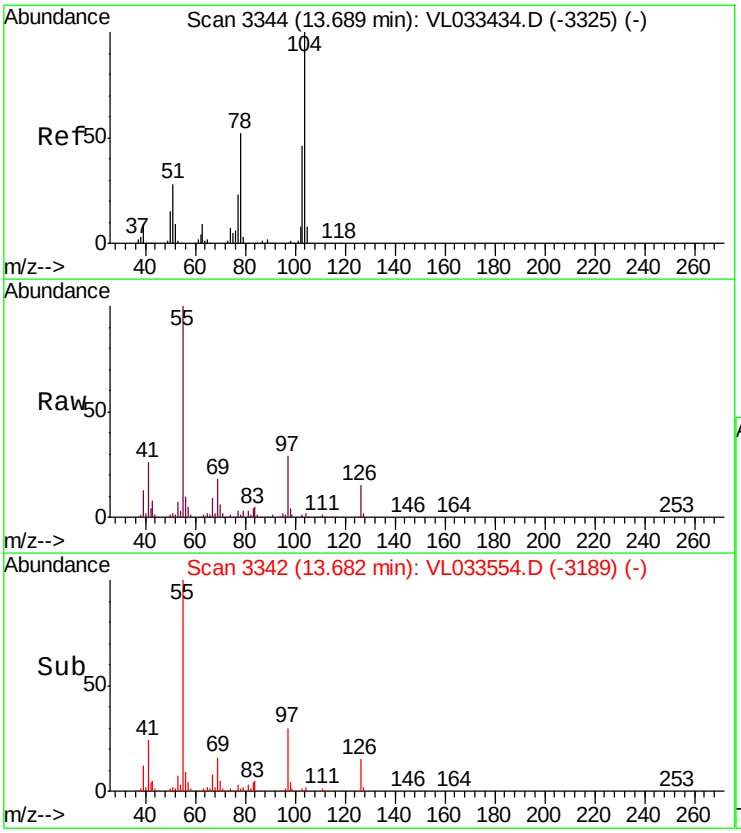
#60
o-Xylene
Concen: 0.466 ppbv
RT: 13.85 min Scan# 3393
Delta R.T. -0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 91 Resp: 163378

Ion	Ratio	Lower	Upper
91	100		
106	44.1	21.4	64.3

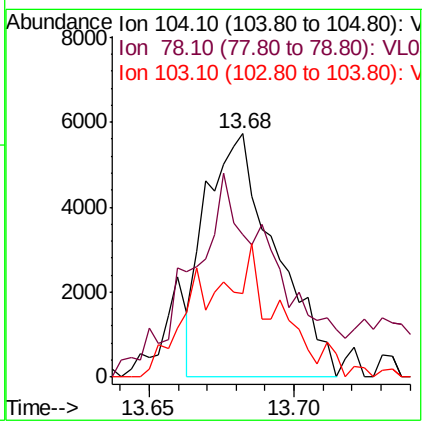


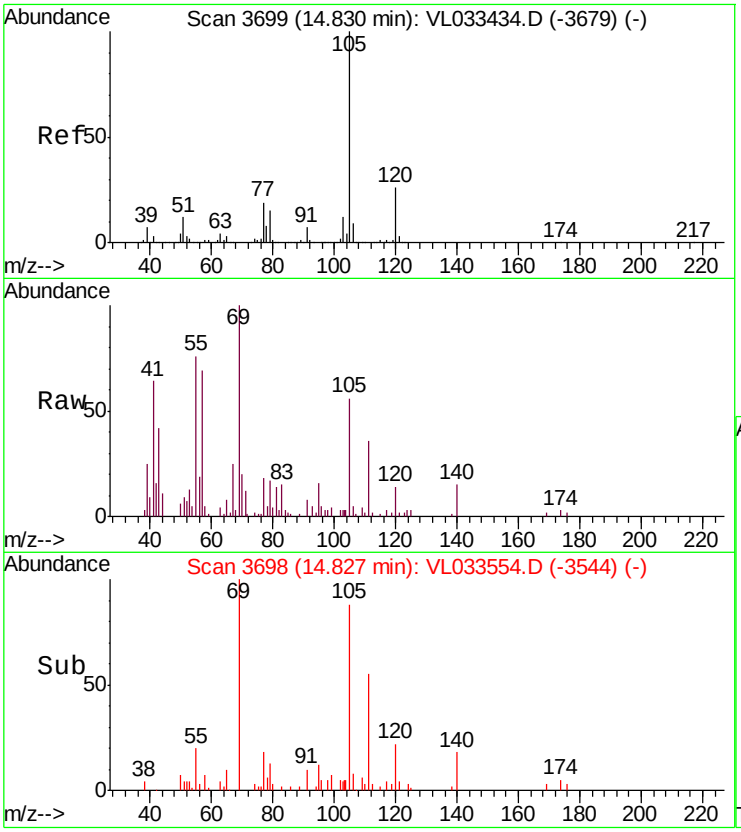


#61
Styrene
Concen: 0.040 ppbv
RT: 13.68 min Scan# 3342
Delta R.T. -0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion:104 Resp: 9597

Ion	Ratio	Lower	Upper
104	100		
78	134.7	43.2	64.8#
103	61.1	37.8	56.8#



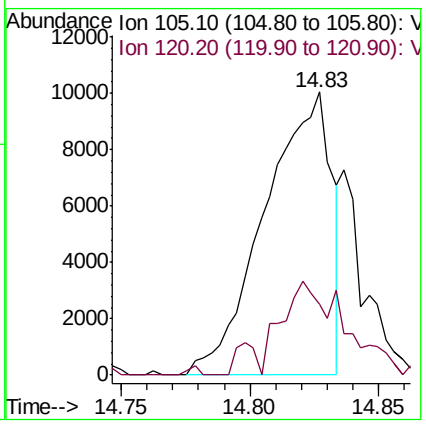


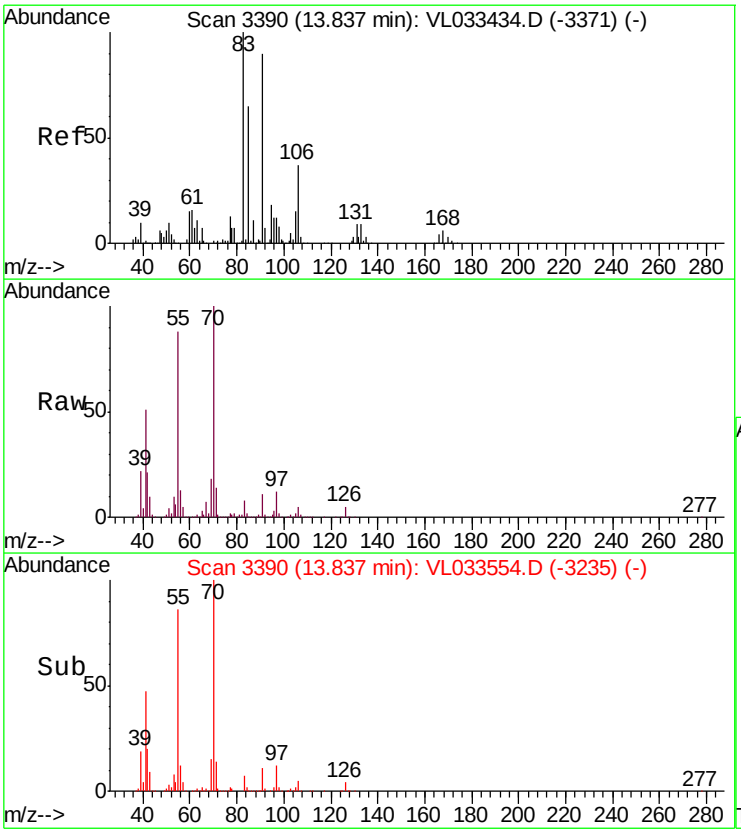
#62
Isopropylbenzene
Concen: 0.036 ppbv
RT: 14.83 min Scan# 3698
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:105 Resp: 18066

Ion	Ratio	Lower	Upper
105	100		
120	35.9	20.2	30.2#

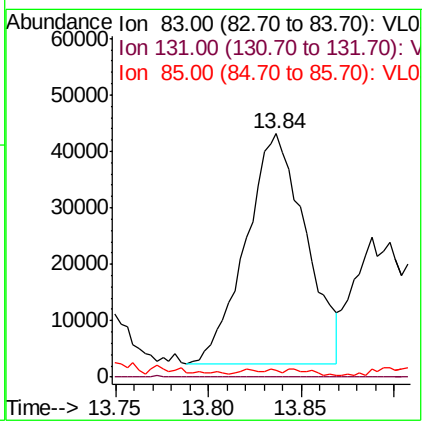


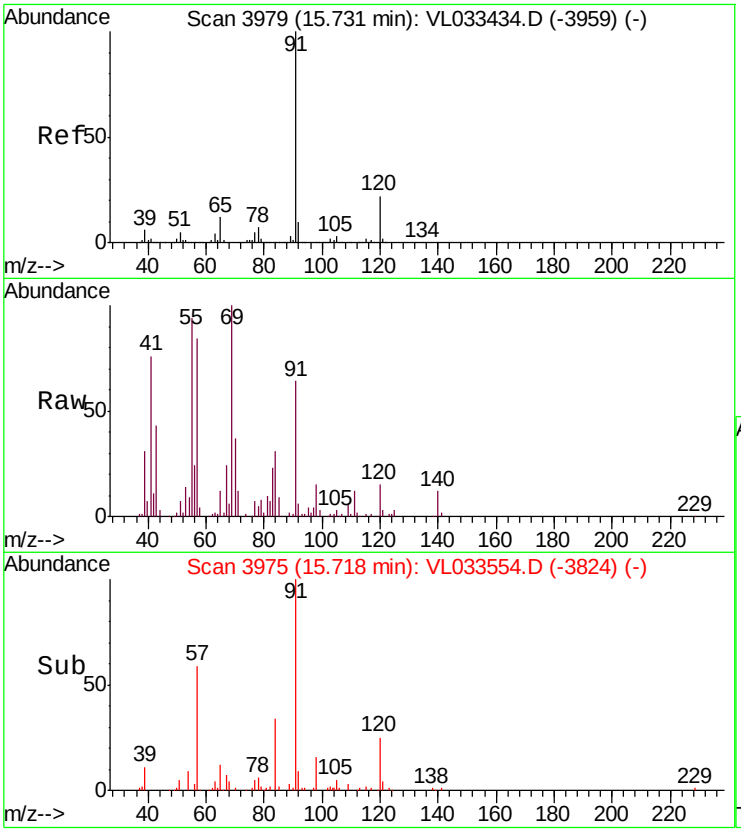


#63
1,1,2,2-Tetrachloroethane
Concen: 0.354 ppbv
RT: 13.84 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 83 Resp: 91366

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.0#
85	2.6	32.7	98.1#



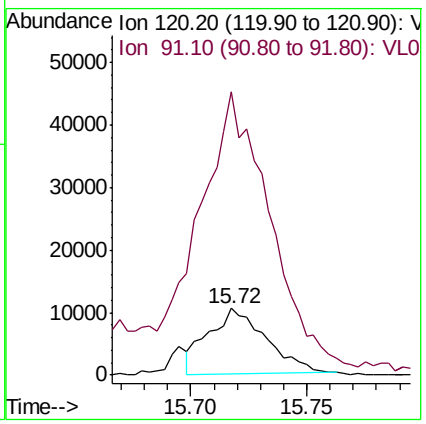


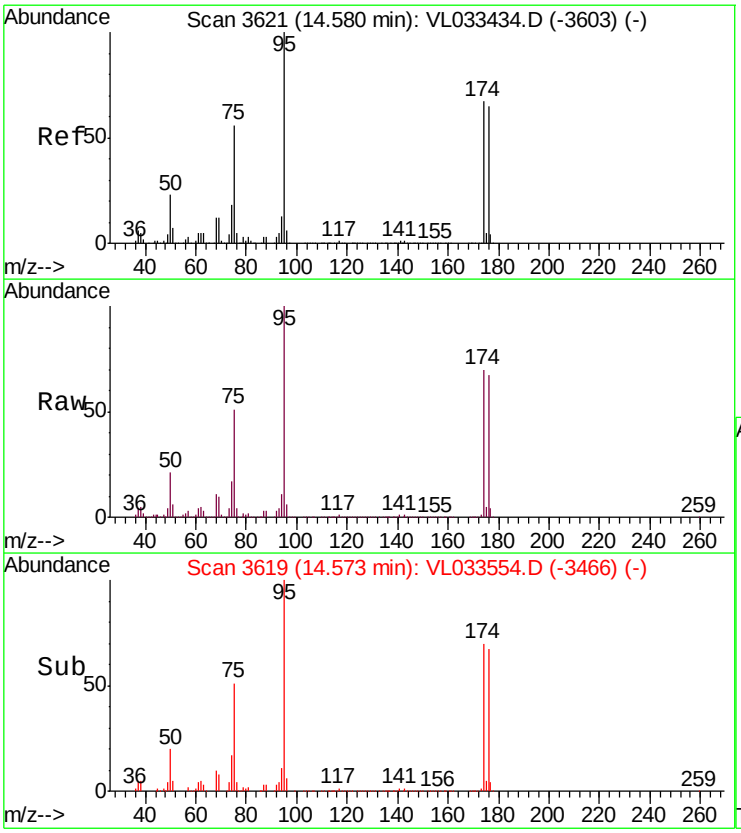
#64
n-propylbenzene
Concen: 0.143 ppbv
RT: 15.72 min Scan# 3975
Delta R.T. -0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:120 Resp: 18036

Ion	Ratio	Lower	Upper
120	100		
91	554.6	387.4	581.2

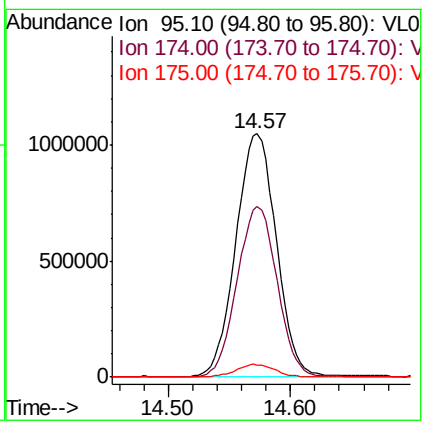


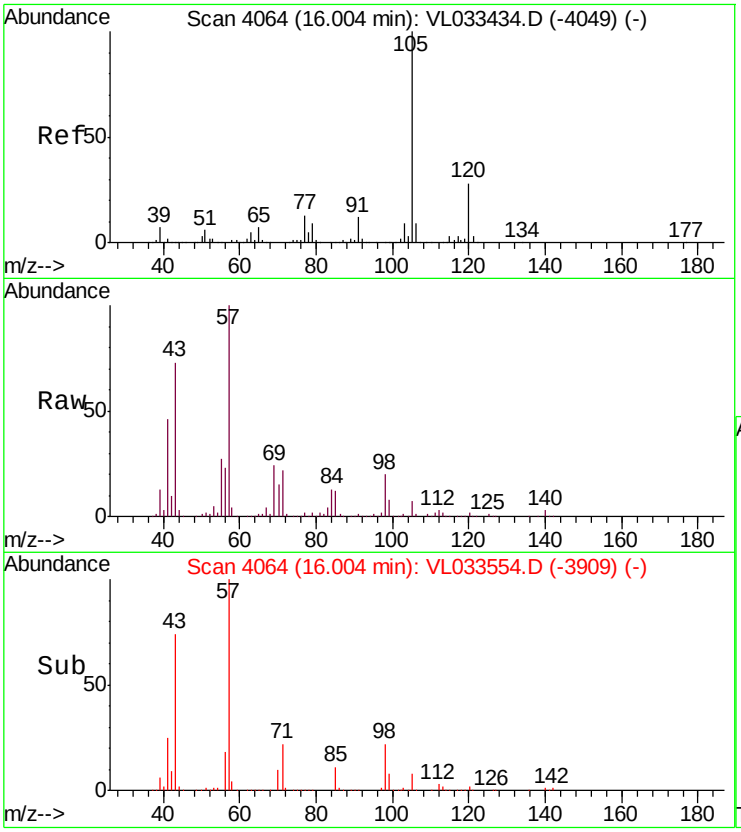


#68
1-Bromo-4-Fluorobenzene
Concen: 10.041 ppbv
RT: 14.57 min Scan# 3619
Delta R.T. -0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion: 95 Resp: 2391693

Ion	Ratio	Lower	Upper
95	100		
174	70.3	52.9	79.3
175	5.1	3.8	5.6



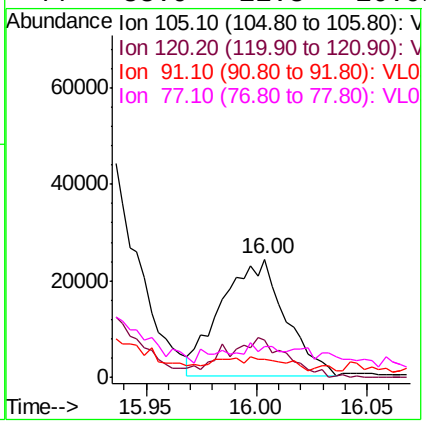


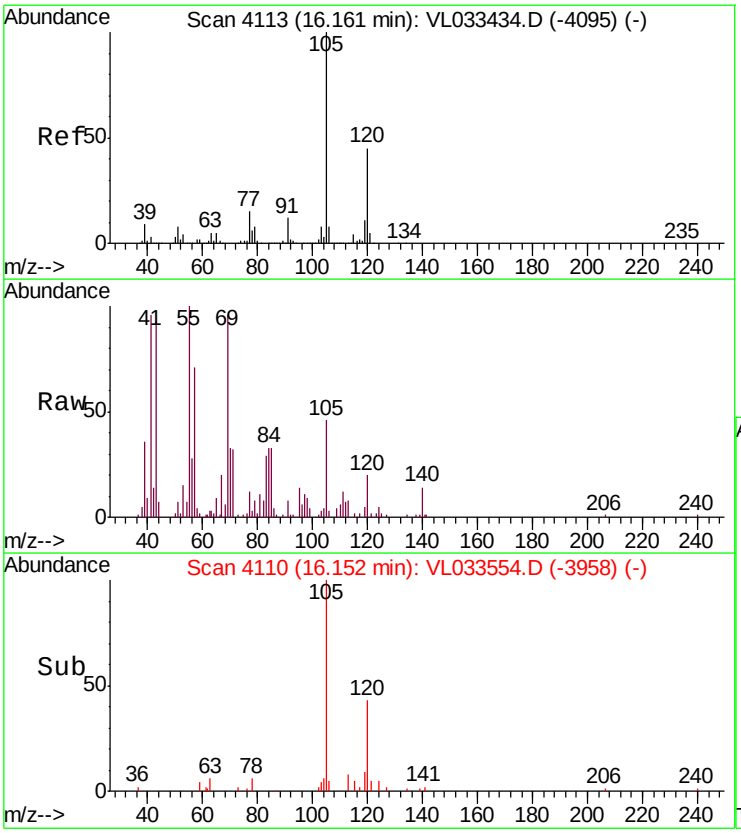
#72
4-Ethyltoluene
Concen: 0.124 ppbv
RT: 16.00 min Scan# 4064
Delta R.T. -0.00 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:105 Resp: 48826

Ion	Ratio	Lower	Upper
105	100		
120	33.1	23.2	34.8
91	14.1	10.4	15.6
77	33.9	11.3	16.9#

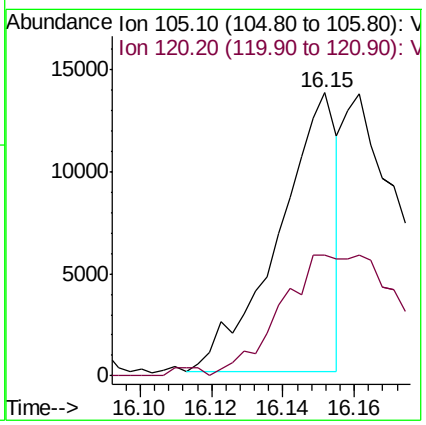


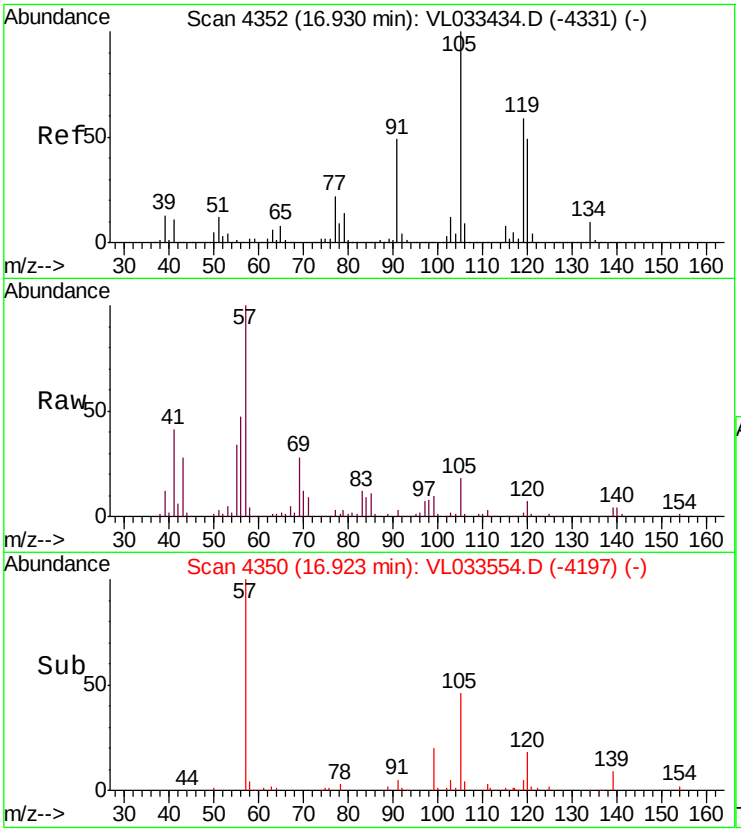


#73
1,3,5-Trimethylbenzene
Concen: 0.041 ppbv
RT: 16.15 min Scan# 4110
Delta R.T. -0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion:105 Resp: 15561

Ion	Ratio	Lower	Upper
105	100		
120	40.6	35.7	53.5



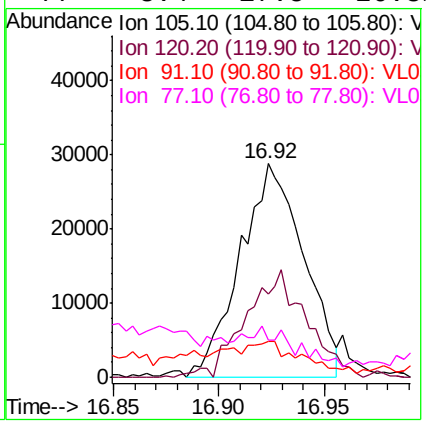


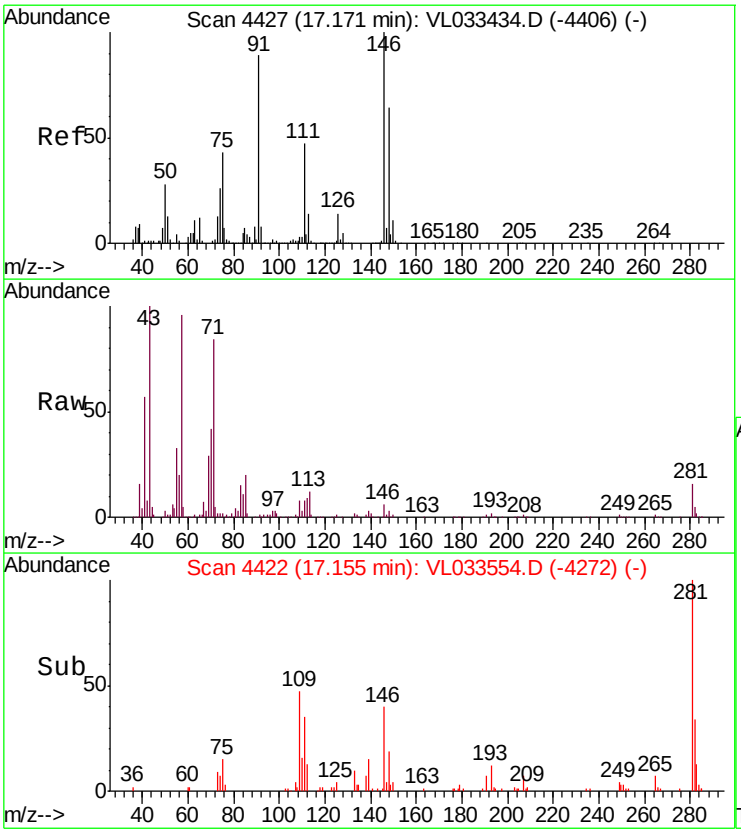
#74
1,2,4-Trimethylbenzene
Concen: 0.150 ppbv
RT: 16.92 min Scan# 4350
Delta R.T. -0.01 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:105 Resp: 60444

Ion	Ratio	Lower	Upper
105	100		
120	40.9	39.0	58.6
91	12.4	40.0	60.0#
77	8.4	17.5	26.3#





#75
1,3-Dichlorobenzene
Concen: 0.032 ppbv
RT: 17.15 min Scan# 4422
Delta R.T. -0.02 min
Lab File: VL033554.D
Acq: 5 Apr 2019 4:48

Tgt Ion:146 Resp: 7899

Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.9	68.8#
148	147.8	32.0	96.2#