Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092418\
Data File : VL032538.D
Acq On : 25 Sep 2018 10:16
Operator : SY/AP
Sample : J5034-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : GAC-INF-092018

Quant Time: Sep 25 12:17:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Sep 25 05:17:15 2018
QLast Update : Tue Sep 25 05:17:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.79	49	1443937	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.32	114	3182338	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.27	117	3038550	10.00	ppbv		-0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.61	95	2307828	10.07	ppbv		-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.09	85	31970	0.239	ppbv		92
3) Chlorodifluoromethane	3.17	51	8704	0.072	ppbv		99
4) Chloromethane	3.19	50	33247	0.475	ppbv	#	88
5) Vinyl Chloride	3.31	62	21067	0.298	ppbv		96
7) Chloroethane	3.62	64	13570	0.538	ppbv	#	82
9) Propene	3.25	41	702149	13.477	ppbv		95
10) Heptane	8.28	43	6942	0.036	ppbv	#	56
11) Trichlorofluoromethane	4.02	101	180615	1.138	ppbv		92
12) 1,1,2-Trichlorotrifluoroet	4.57	101	79408	0.612	ppbv		96
13) Ethanol	3.67	45	830849	53.055	ppbv		96
15) Acetone	3.91	43	7741652	61.080	ppbv		97
16) 1,3-Butadiene	3.36	39	17757	0.345	ppbv	#	1
17) tert-Butyl alcohol	4.39	59	10248	0.643	ppbv	#	100
18) 1,1-Dichloroethene	4.37	96	14149	0.233	ppbv		82
19) Isopropyl Alcohol	4.05	45	116675	1.322	ppbv	#	93
20) Methylene Chloride	4.43	84	121873	1.986	ppbv		95
22) trans-1,2-Dichloroethene	4.99	96	7509	0.131	ppbv	#	75
23) Vinyl Acetate	5.16	43	103146	0.461	ppbv	#	25
24) 1,1-Dichloroethane	5.12	63	1291562	6.925	ppbv		99
25) Ethyl Acetate	5.80	43	518999	1.688	ppbv	#	80
26) Hexane	5.80	57	635561	4.575	ppbv	#	48
27) Carbon Disulfide	4.64	76	6563	0.044	ppbv	#	65
29) Chloroform	5.88	83	639032	2.998	ppbv		100
30) Cyclohexane	7.28	84	69246	0.612	ppbv		90
31) cis-1,2-Dichloroethene	5.67	61	772929	5.842	ppbv		96
32) 1,1,1-Trichloroethane	6.65	97	2470909	10.878	ppbv		99
34) 2-Butanone	5.36	43	228787	1.207	ppbv		100
35) Carbon Tetrachloride	7.17	117	8954	0.040	ppbv		88
38) Trichloroethene	7.99	130	3267298	33.191	ppbv		97
39) 1,2-Dichloropropane	7.99	63	10775	0.093	ppbv	#	1
41) Tetrahydrofuran	6.19	42	16754	0.163	ppbv	#	73
42) Bromodichloromethane	7.94	83	15448	0.067	ppbv		92
44) 2,2,4-Trimethylpentane	8.02	57	111706	0.222	ppbv	#	84
52) Tetrachloroethene	11.41	164	82175	0.918	ppbv		90
53) Toluene	9.98	91	1124998	3.590	ppbv		99
60) o-Xylene	13.88	91	16431	0.051	ppbv	#	53
73) 1,3,5-Trimethylbenzene	16.18	105	18628	0.055	ppbv		89
74) 1,2,4-Trimethylbenzene	16.96	105	51763	0.143	ppbv	#	66
79) Naphthalene	22.45	128	48187	0.184	ppbv		97
80) Naphthalene,2-methyl-	25.14	142	74627	1.215	ppbv		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092418\
Data File : VL032538.D
Acq On : 25 Sep 2018 10:16
Operator : SY/AP
Sample : J5034-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
GAC-INF-092018

Quant Time: Sep 25 12:17:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Sep 25 05:17:15 2018
QLast Update : Tue Sep 25 05:17:15 2018
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\VL092418\
Data File : VL032538.D
Acq On : 25 Sep 2018 10:16
Operator : SY/AP
Sample : J5034-05
Misc : 400ml/MSVOA_L
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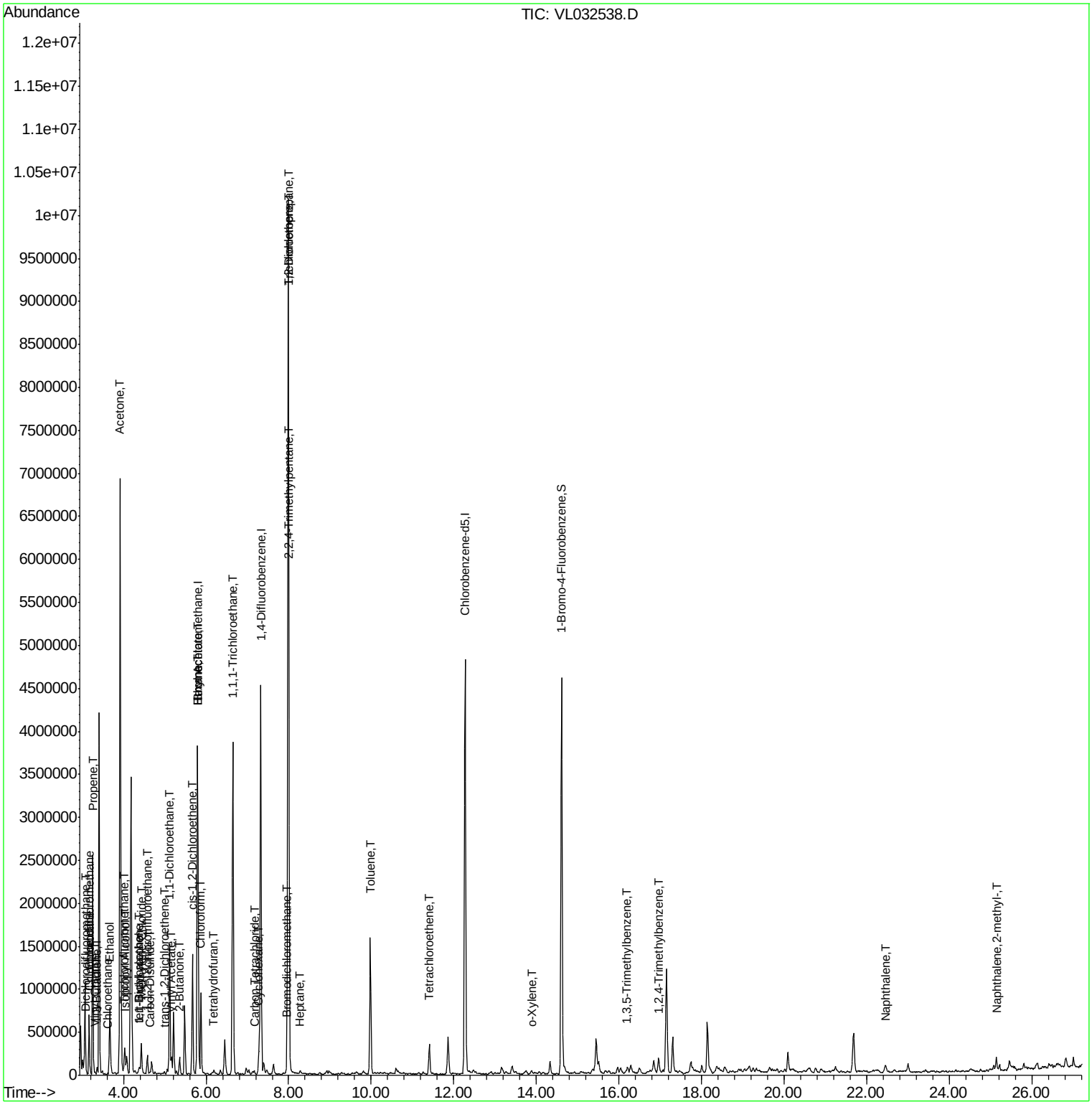
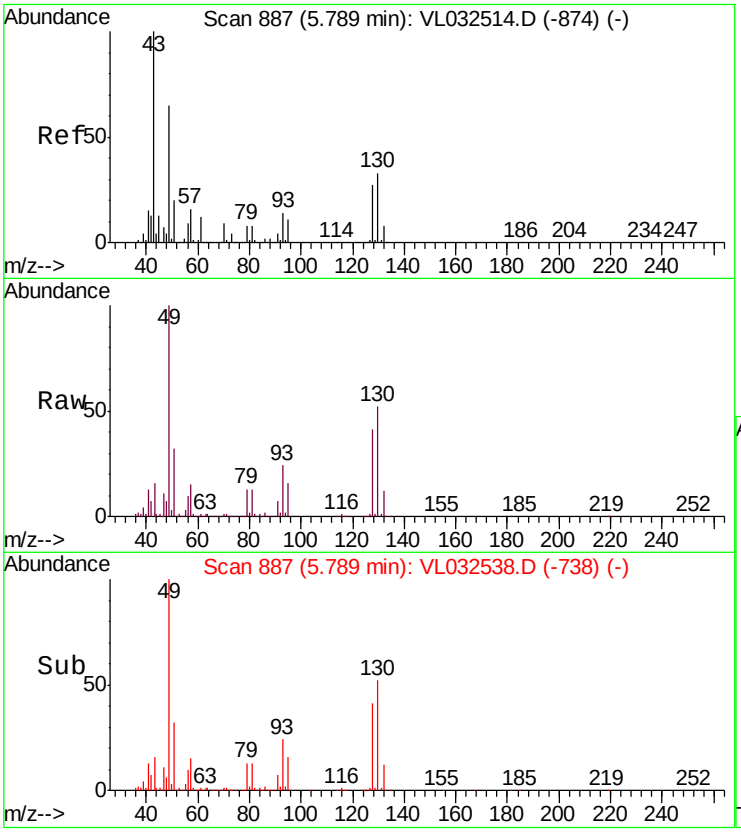
Instrument :
MSVOA_L
ClientSampleId :
GAC-INF-092018

Quant Time: Sep 25 12:17:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Sep 25 05:17:15 2018
QLast Update : Tue Sep 25 05:17:15 2018
Response via : Initial Calibration



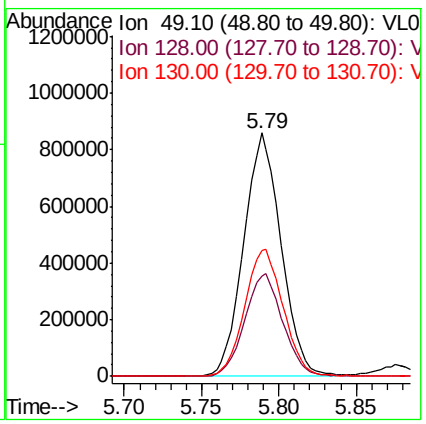


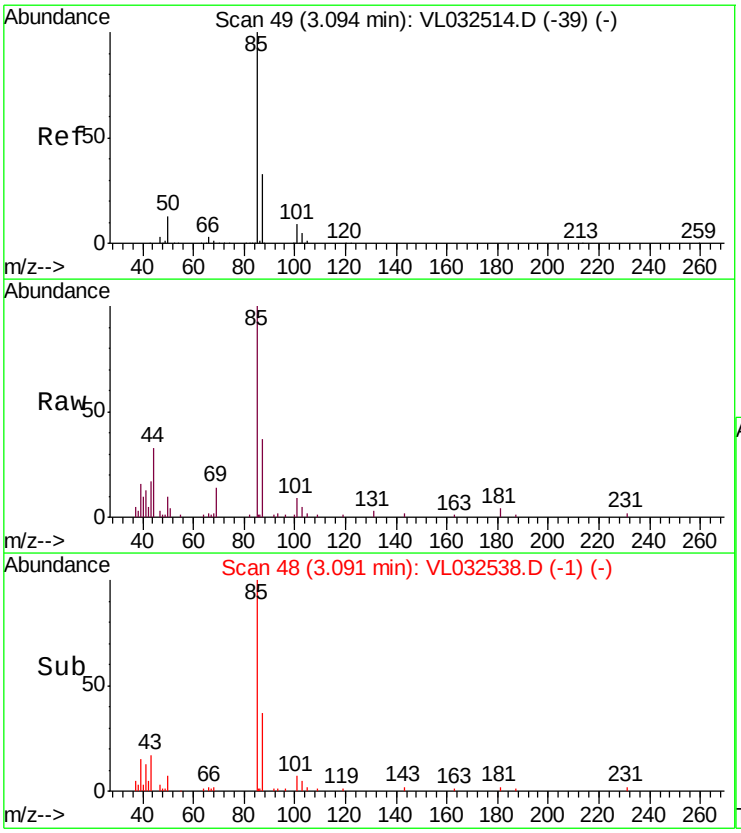
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.79 min Scan# 887
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument :
MSVOA_L
ClientSampleId :
GAC-INF-092018

Tgt Ion: 49 Resp: 1443937

Ion	Ratio	Lower	Upper
49	100		
128	43.2	20.7	62.1
130	54.1	26.6	79.7

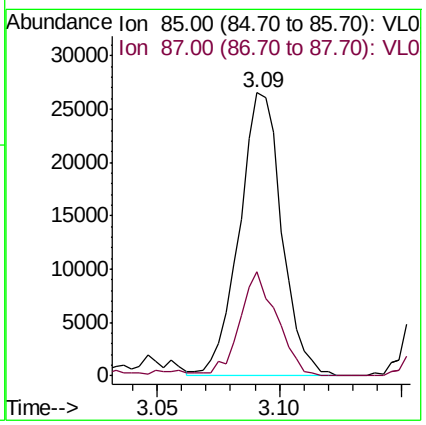


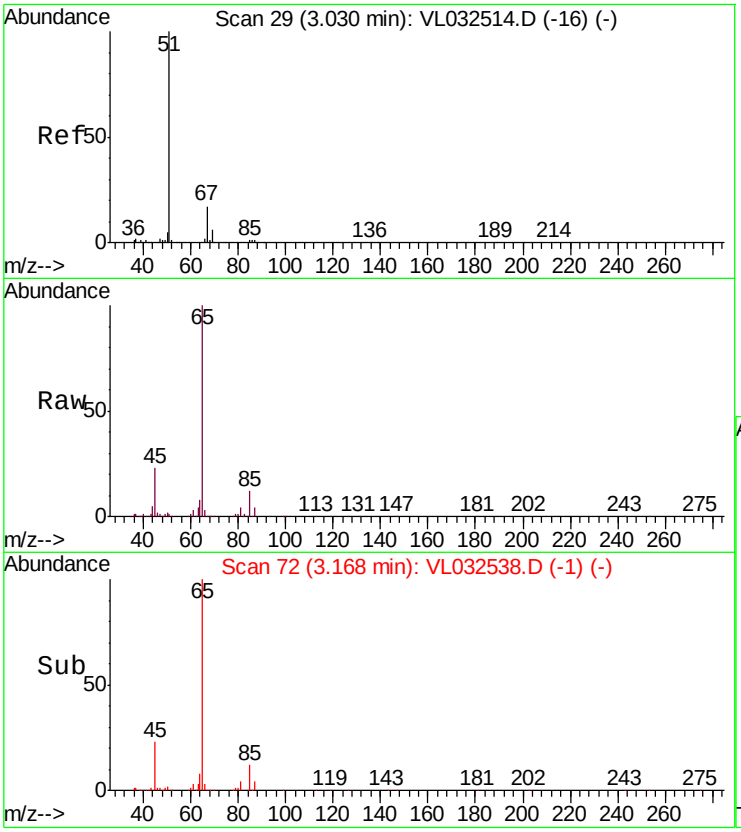


#2
Dichlorodifluoromethane
Concen: 0.239 ppbv
RT: 3.09 min Scan# 48
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 85 Resp: 31970

Ion	Ratio	Lower	Upper
85	100		
87	37.0	26.2	39.4



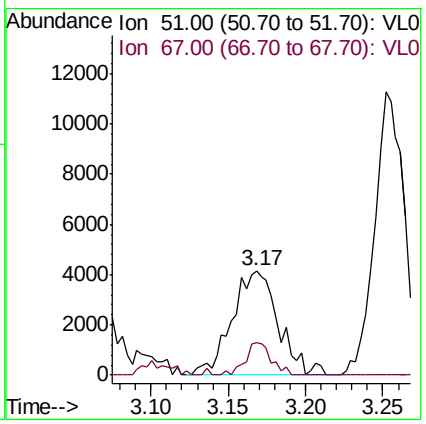


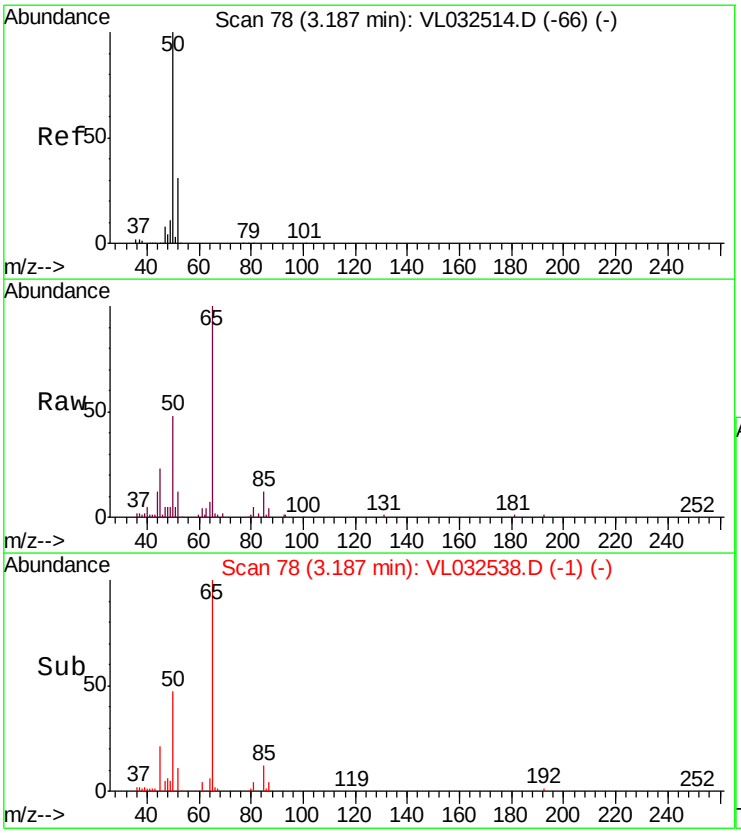
#3
Chlorodifluoromethane
Concen: 0.072 ppbv
RT: 3.17 min Scan# 72
Delta R.T. 0.12 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument : MSVOA_L
ClientSampleId : GAC-INF-092018

Tgt Ion: 51 Resp: 8704

Ion	Ratio	Lower	Upper
51	100		
67	17.6	13.8	20.8

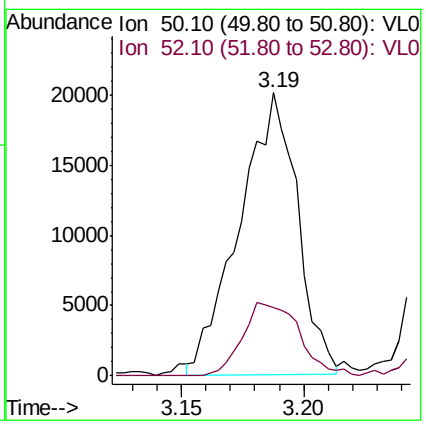


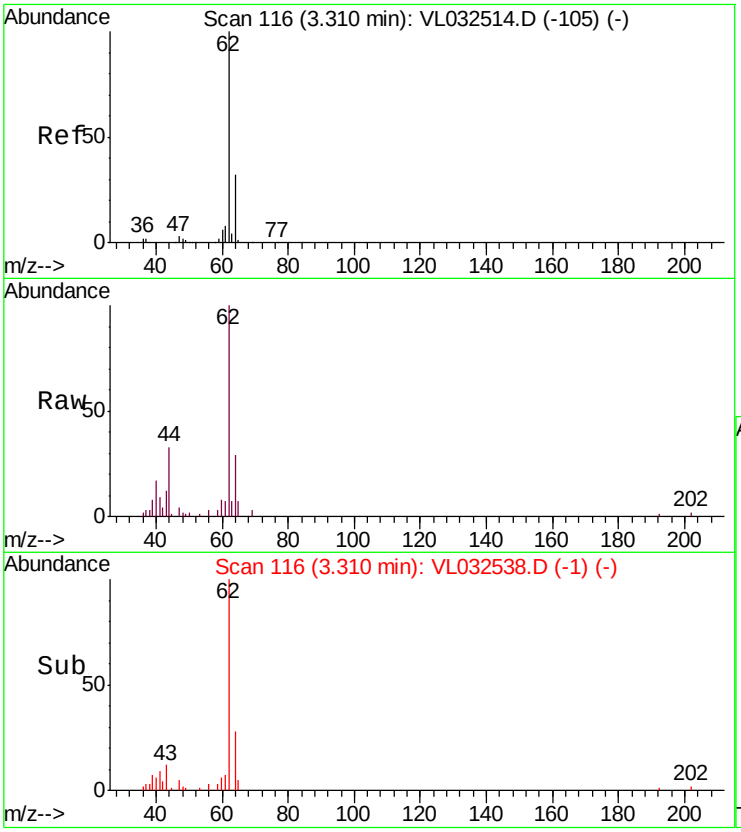


#4
Chloromethane
Concen: 0.475 ppbv
RT: 3.19 min Scan# 78
Delta R.T. -0.01 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 50 Resp: 33247

Ion	Ratio	Lower	Upper
50	100		
52	25.1	25.6	38.4#



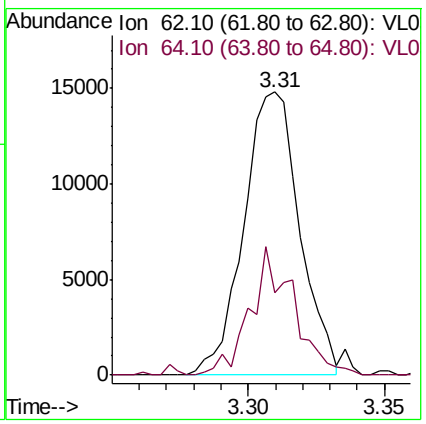


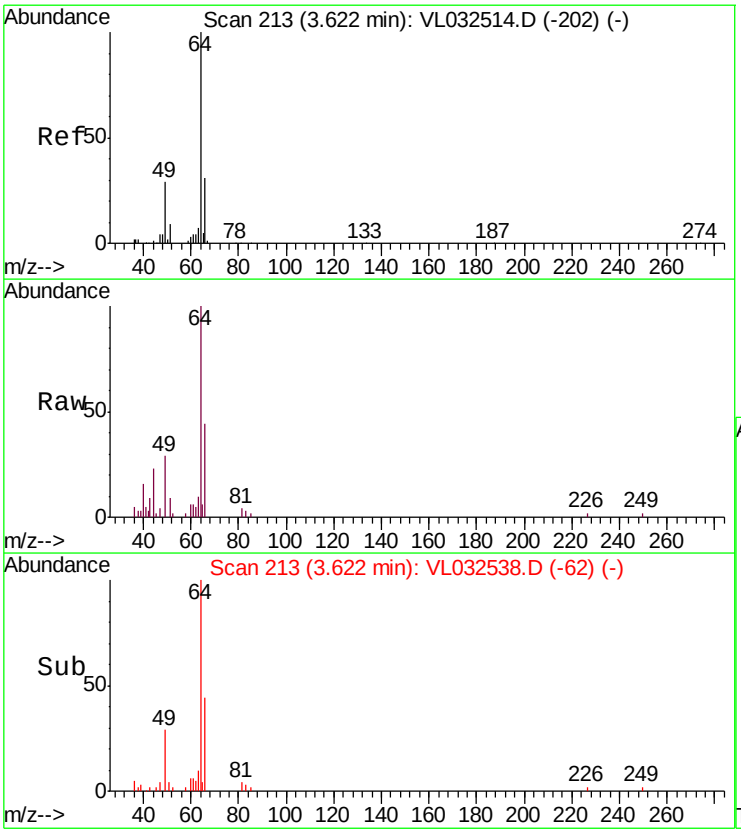
#5
Vinyl Chloride
Concen: 0.298 ppbv
RT: 3.31 min Scan# 116
Delta R.T. -0.01 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument : MSVOA_L
ClientSampleId : GAC-INF-092018

Tgt Ion: 62 Resp: 21067

Ion	Ratio	Lower	Upper
62	100		
64	29.1	25.0	37.6

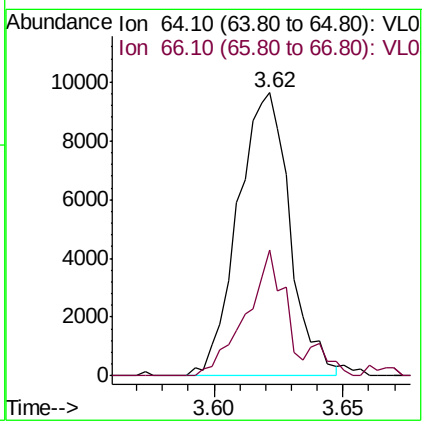


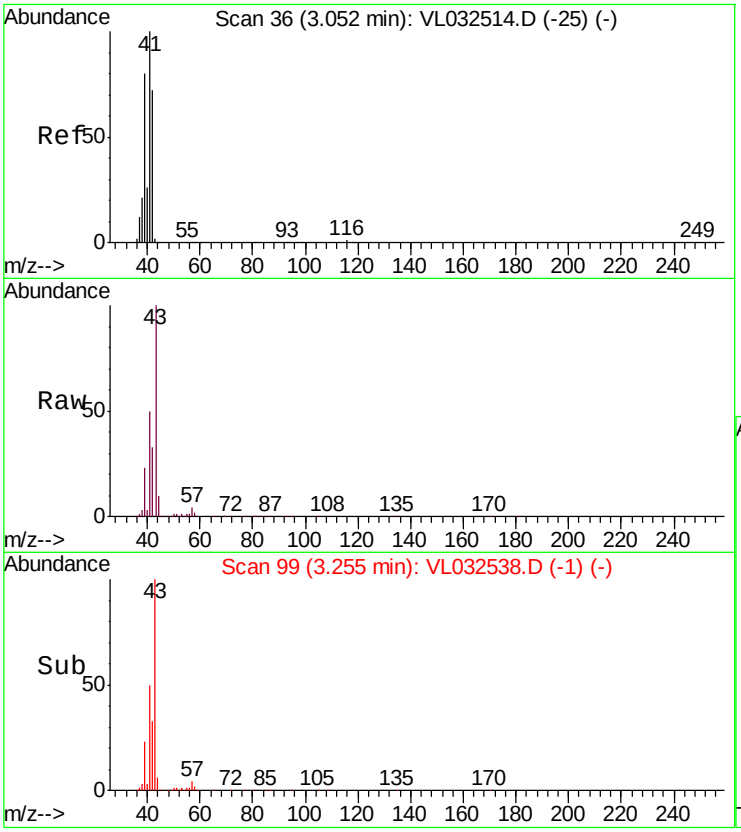


#7
Chloroethane
Concen: 0.538 ppbv
RT: 3.62 min Scan# 213
Delta R.T. -0.01 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 64 Resp: 13570

Ion	Ratio	Lower	Upper
64	100		
66	42.1	25.8	38.6#



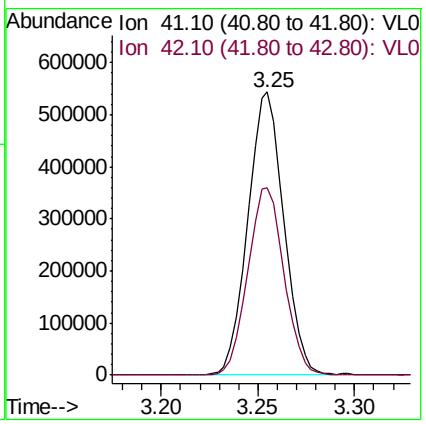


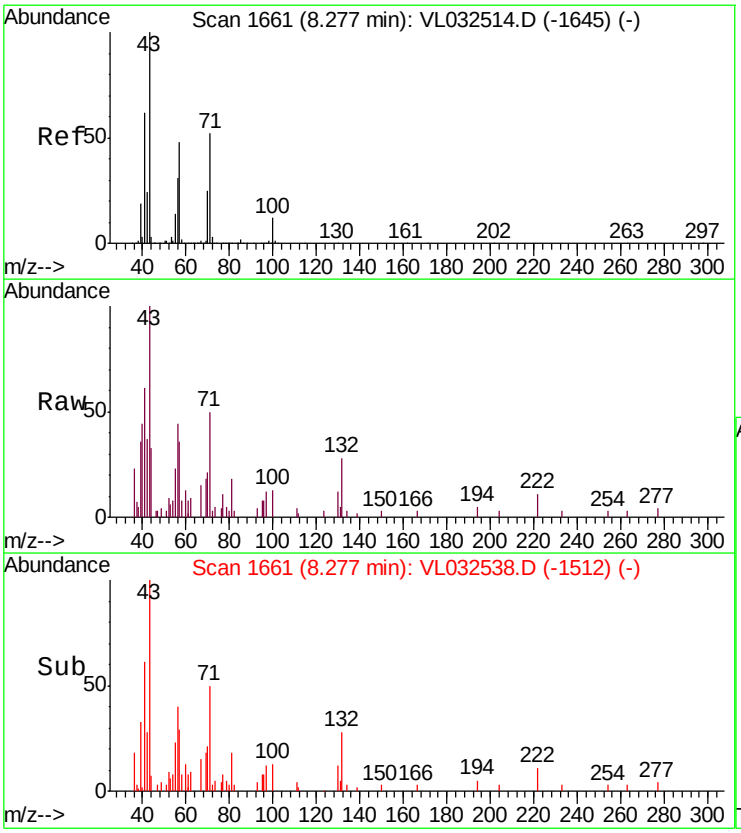
#9
Propene
Concen: 13.477 ppbv
RT: 3.25 min Scan# 99
Delta R.T. 0.19 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument : MSVOA_L
ClientSampleId : GAC-INF-092018

Tgt Ion: 41 Resp: 702149

Ion	Ratio	Lower	Upper
41	100		
42	66.8	56.6	84.8

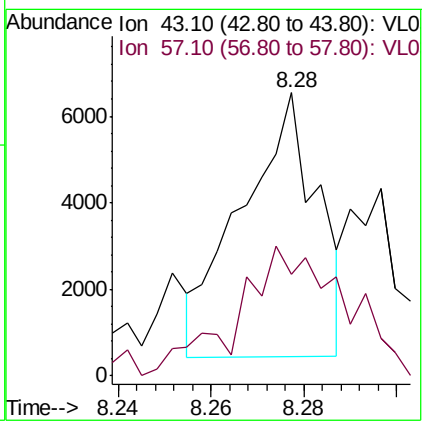


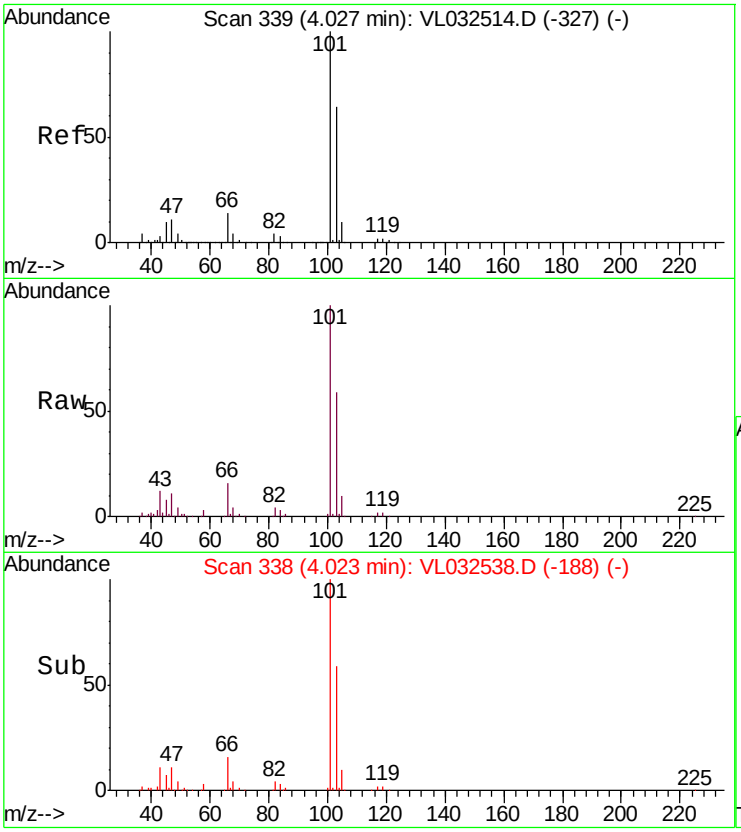


#10
Heptane
Concen: 0.036 ppbv
RT: 8.28 min Scan# 1661
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 43 Resp: 6942

Ion	Ratio	Lower	Upper
43	100		
57	79.5	39.6	59.4#



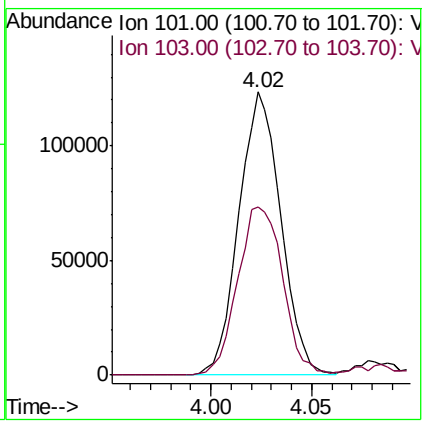


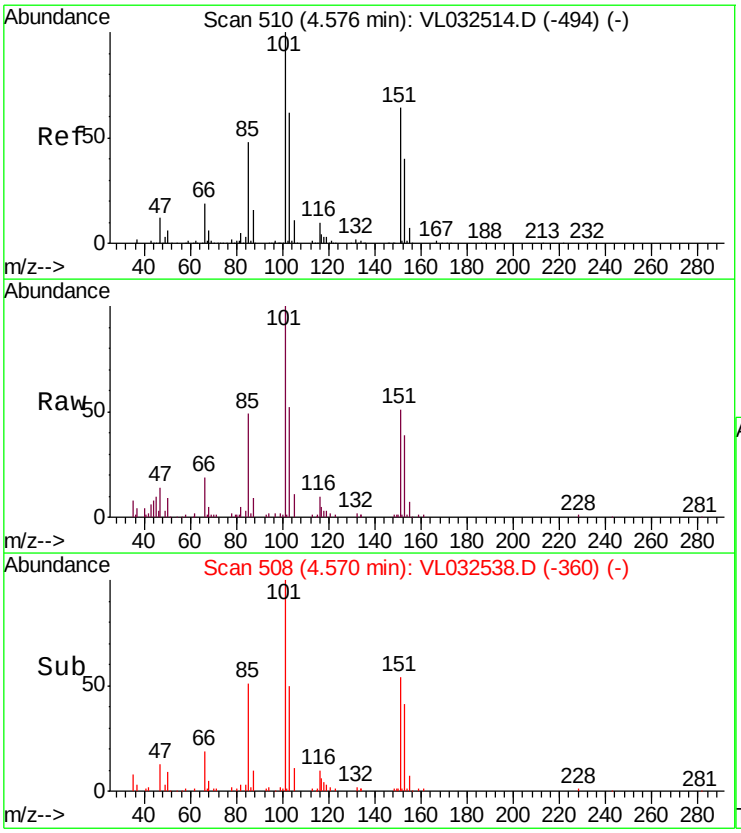
#11
Trichlorofluoromethane
Concen: 1.138 ppbv
RT: 4.02 min Scan# 338
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument :
MSVOA_L
ClientSampleId :
GAC-INF-092018

Tgt Ion:101 Resp: 180615

Ion	Ratio	Lower	Upper
101	100		
103	59.2	52.8	79.2

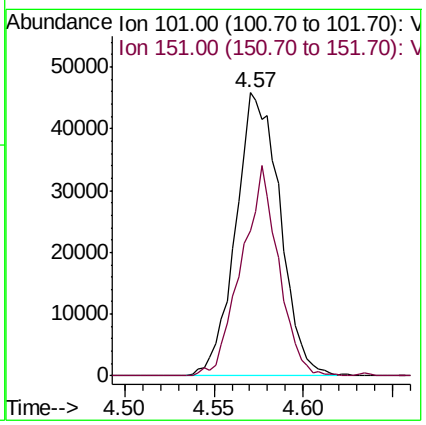


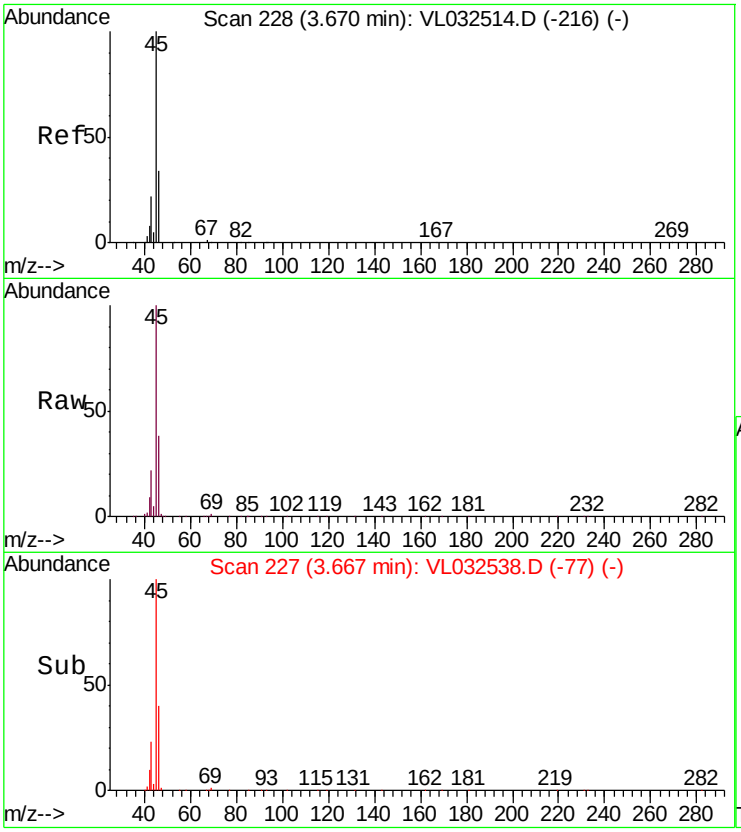


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.612 ppbv
RT: 4.57 min Scan# 508
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion:101 Resp: 79408

Ion	Ratio	Lower	Upper
101	100		
151	62.6	52.6	78.8



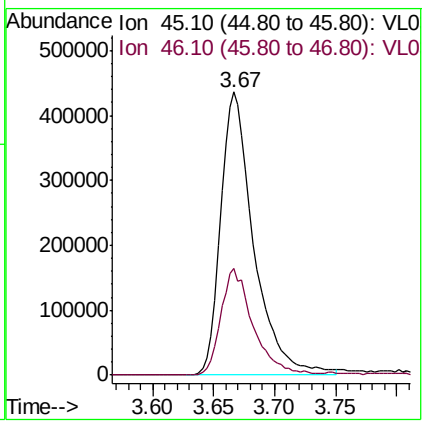


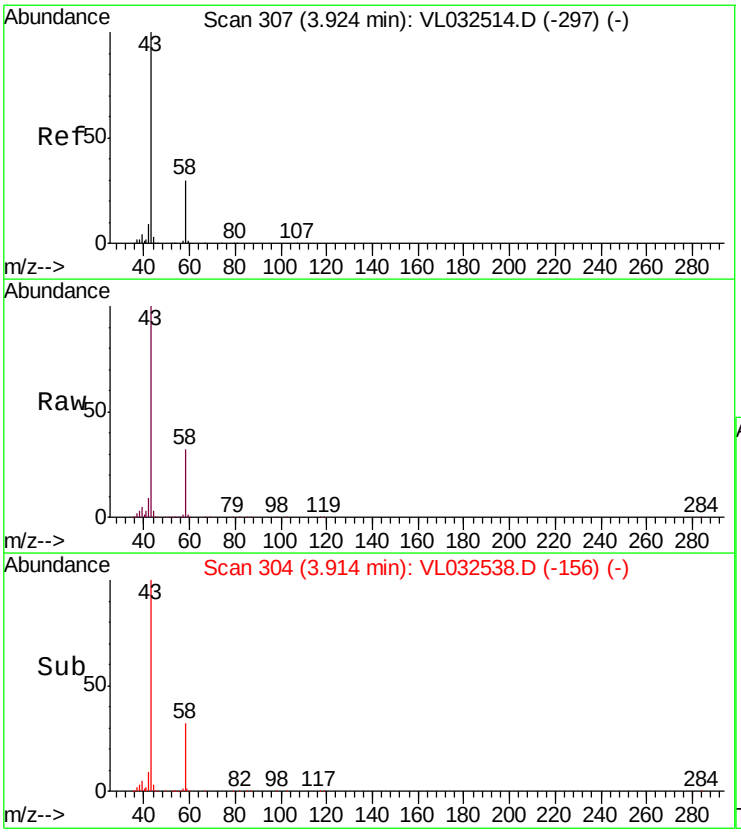
#13
Ethanol
Concen: 53.055 ppbv
RT: 3.67 min Scan# 227
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument : MSVOA_L
ClientSampleId : GAC-INF-092018

Tgt Ion: 45 Resp: 830849

Ion	Ratio	Lower	Upper
45	100		
46	37.8	14.2	56.8

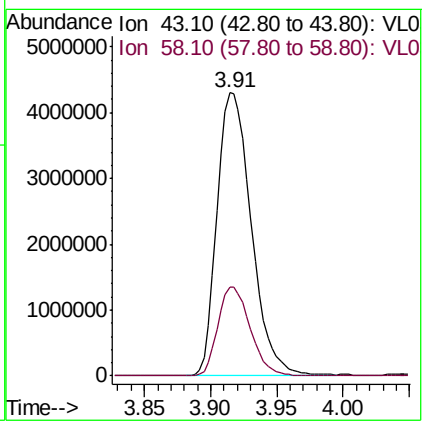


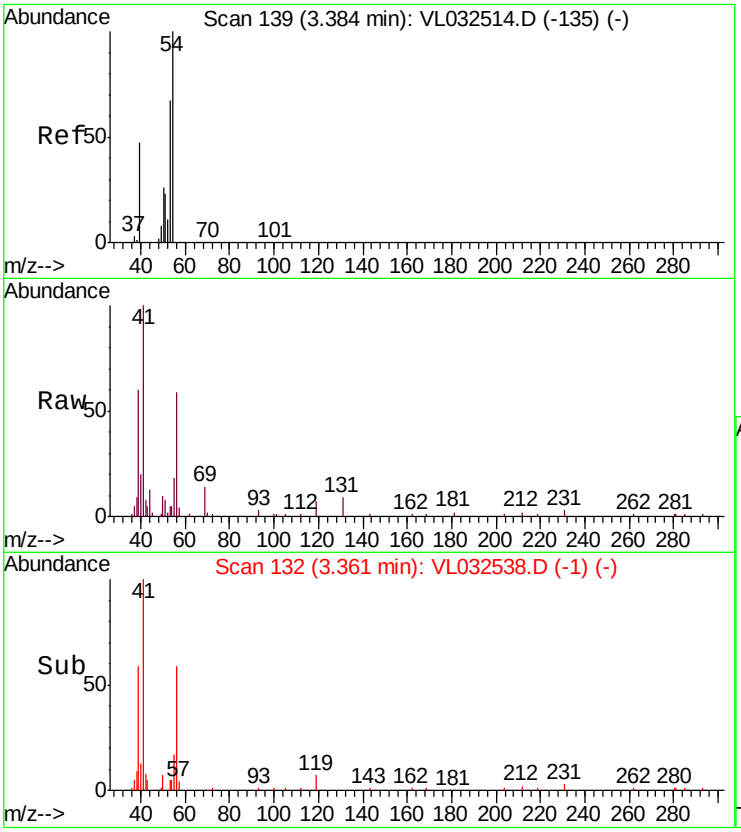


#15
Acetone
Concen: 61.080 ppbv
RT: 3.91 min Scan# 304
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 43 Resp: 7741652

Ion	Ratio	Lower	Upper
43	100		
58	29.8	22.6	33.8



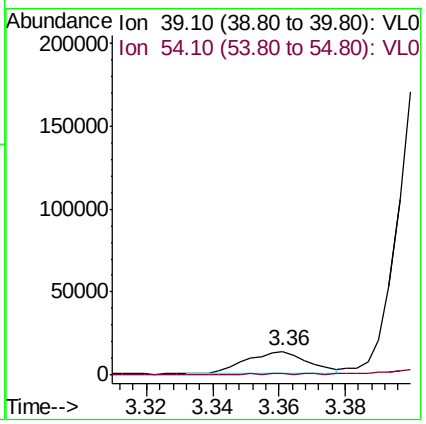


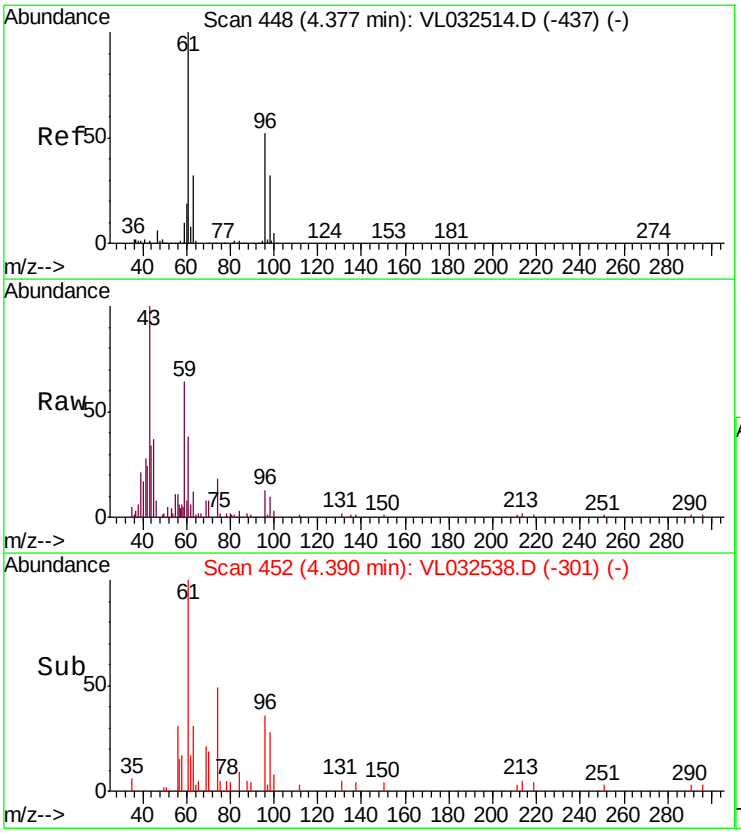
#16
1,3-Butadiene
Concen: 0.345 ppbv
RT: 3.36 min Scan# 132
Delta R.T. -0.04 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument :
MSVOA_L
ClientSampleId :
GAC-INF-092018

Tgt Ion: 39 Resp: 17757

Ion	Ratio	Lower	Upper
39	100		
54	0.0	80.8	121.2#

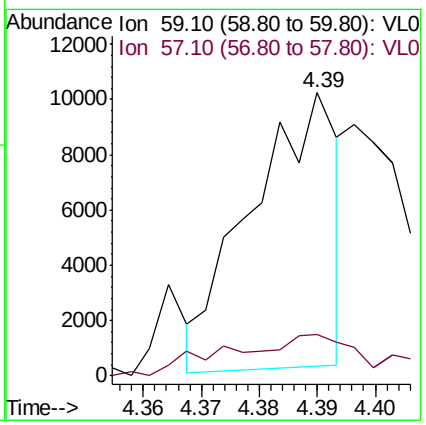


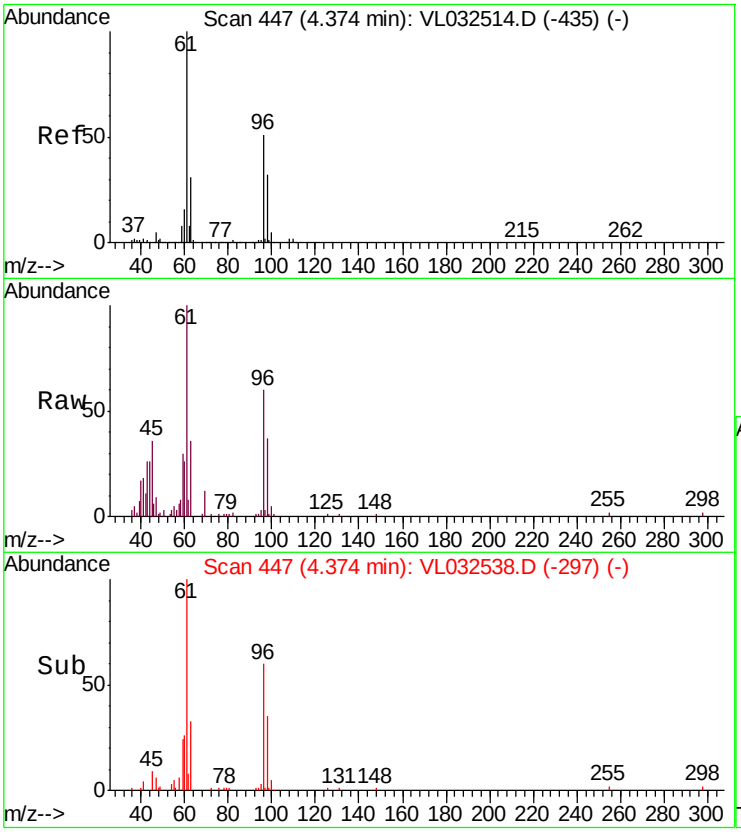


#17
tert-Butyl alcohol
Concen: 0.643 ppbv
RT: 4.39 min Scan# 452
Delta R.T. -0.01 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 59 Resp: 10248

Ion	Ratio	Lower	Upper
59	100		
57	0.0	0.0	0.0



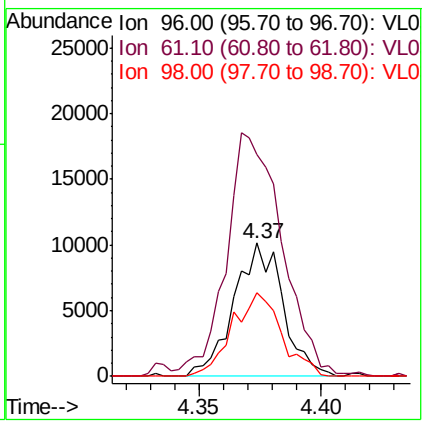


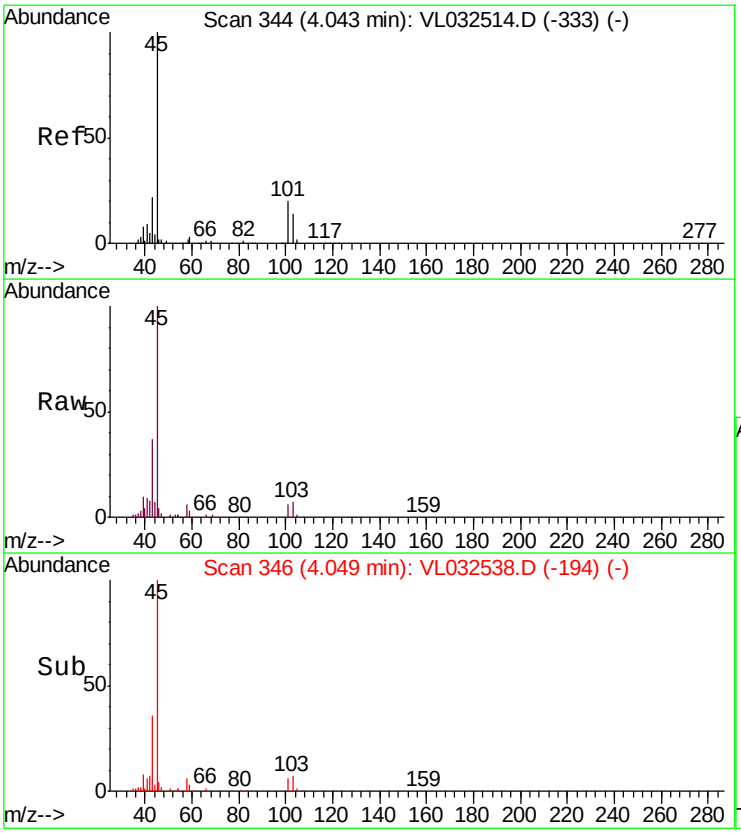
#18
1,1-Dichloroethene
Concen: 0.233 ppbv
RT: 4.37 min Scan# 447
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument : MSVOA_L
ClientSampleId : GAC-INF-092018

Tgt Ion: 96 Resp: 14149

Ion	Ratio	Lower	Upper
96	100		
61	164.0	159.2	238.8
98	62.3	51.0	76.4

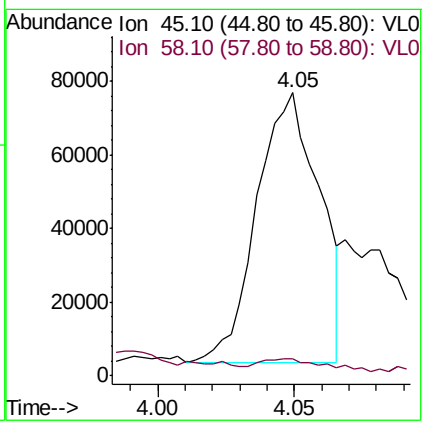


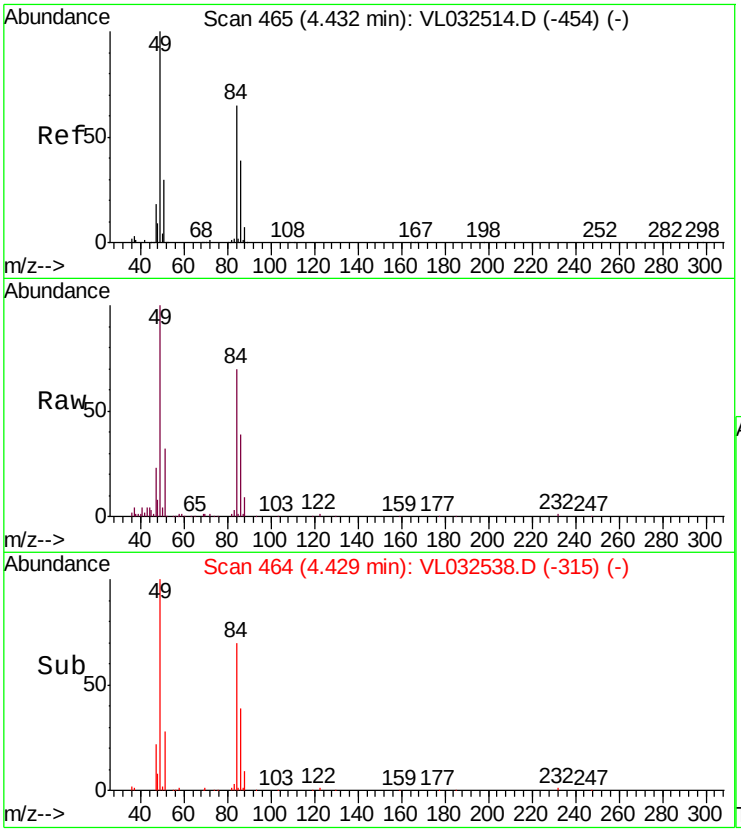


#19
Isopropyl Alcohol
Concen: 1.322 ppbv
RT: 4.05 min Scan# 346
Delta R.T. -0.01 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 45 Resp: 116675

Ion	Ratio	Lower	Upper
45	100		
58	0.0	2.0	3.0#



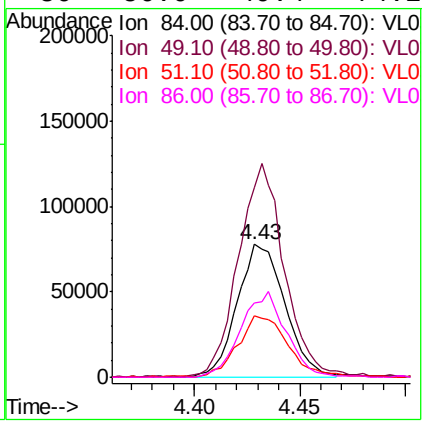


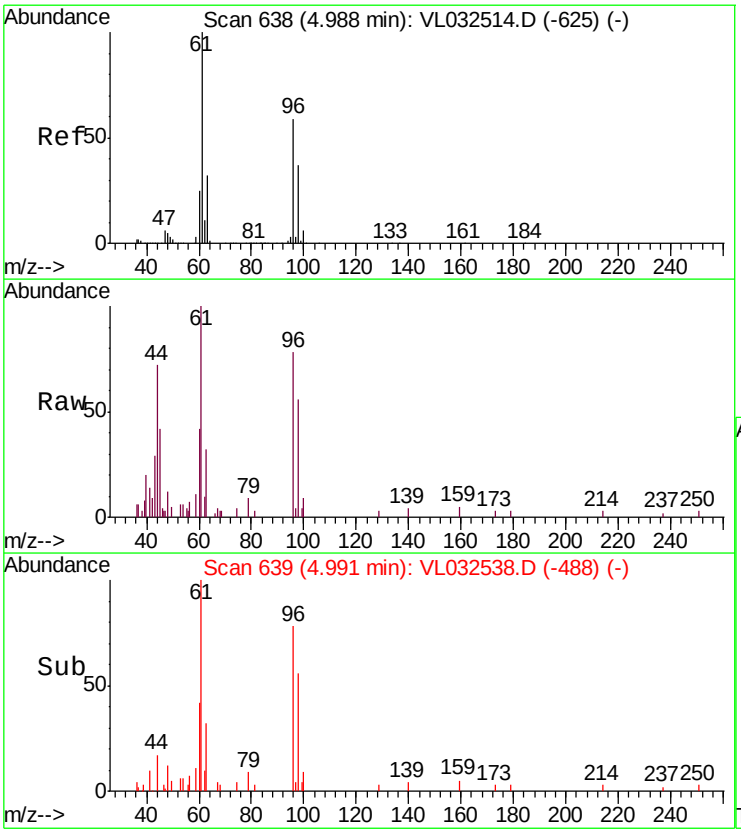
#20
Methylene Chloride
Concen: 1.986 ppbv
RT: 4.43 min Scan# 464
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument : MSVOA_L
ClientSampleId : GAC-INF-092018

Tgt Ion: 84 Resp: 121873

Ion	Ratio	Lower	Upper
84	100		
49	142.1	119.1	178.7
51	45.1	35.2	52.8
86	56.0	49.4	74.2

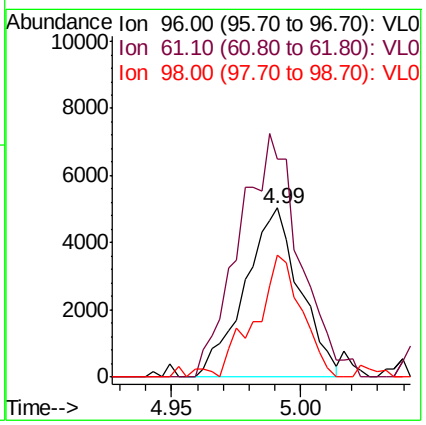


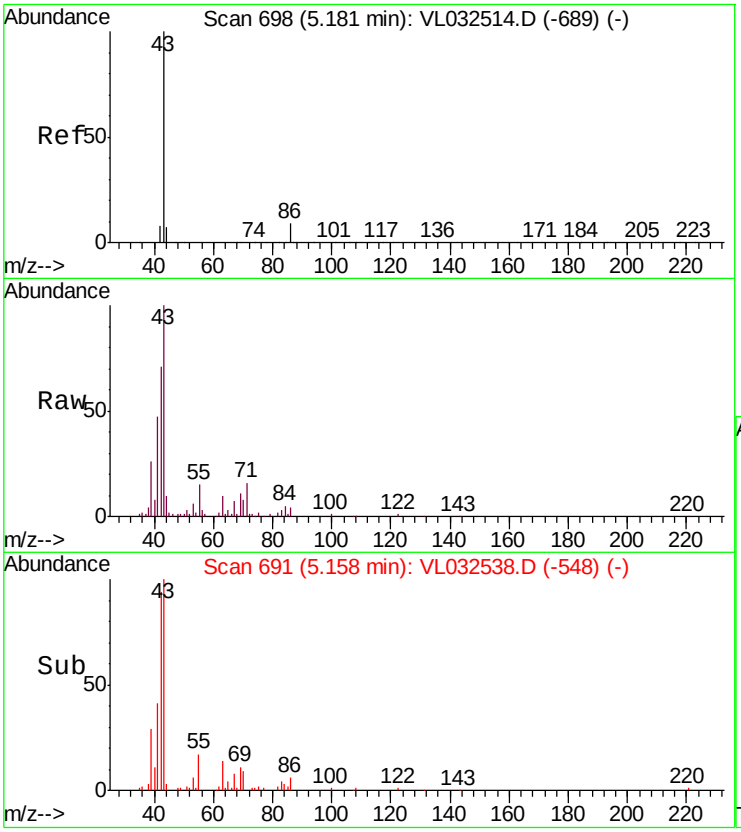


#22
trans-1,2-Dichloroethene
Concen: 0.131 ppbv
RT: 4.99 min Scan# 639
Delta R.T. -0.01 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 96 Resp: 7509

Ion	Ratio	Lower	Upper
96	100		
61	129.0	136.2	204.4#
98	72.2	50.4	75.6



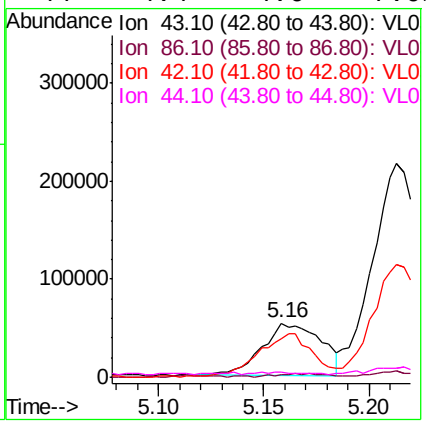


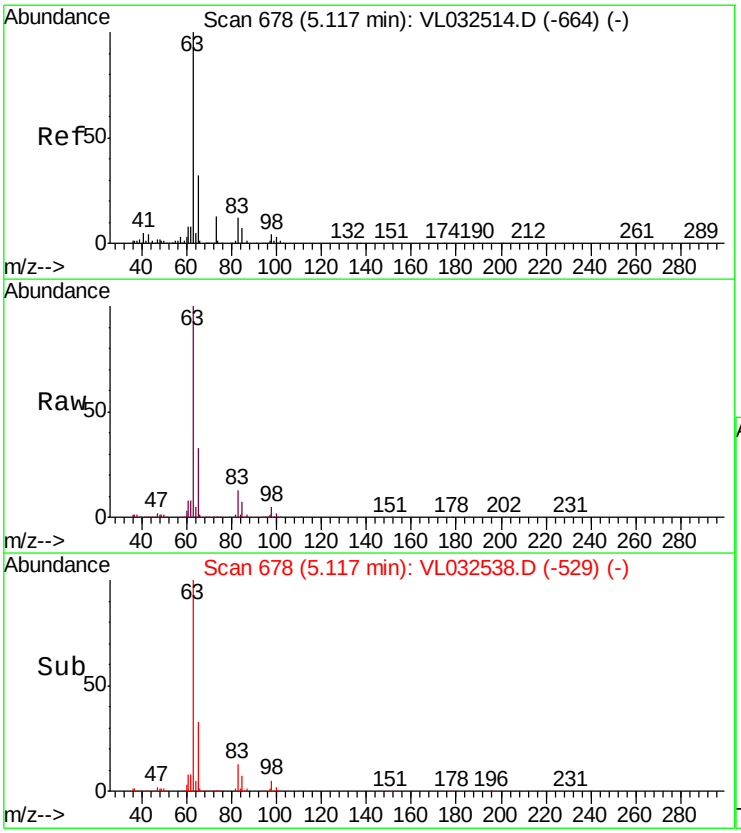
#23
Vinyl Acetate
Concen: 0.461 ppbv
RT: 5.16 min Scan# 691
Delta R.T. -0.04 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument : MSVOA_L
ClientSampleId : GAC-INF-092018

Tgt Ion: 43 Resp: 103146

Ion	Ratio	Lower	Upper
43	100		
86	1.7	5.9	8.9#
42	71.0	6.9	10.3#
44	4.4	4.6	7.0#

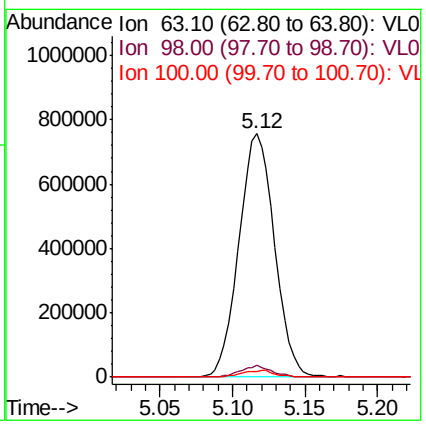


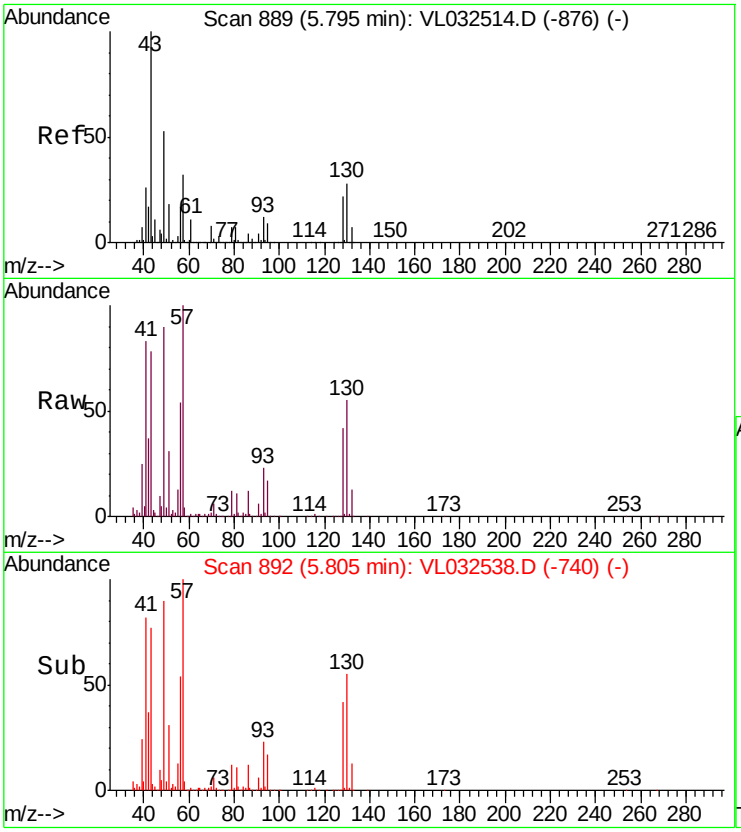


#24
1,1-Dichloroethane
Concen: 6.925 ppbv
RT: 5.12 min Scan# 678
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 63 Resp: 1291562

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.1	6.5
100	2.5	1.5	4.4



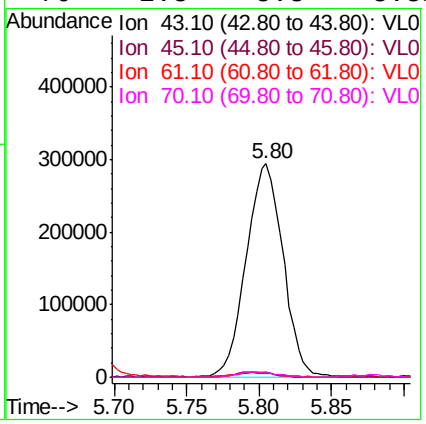


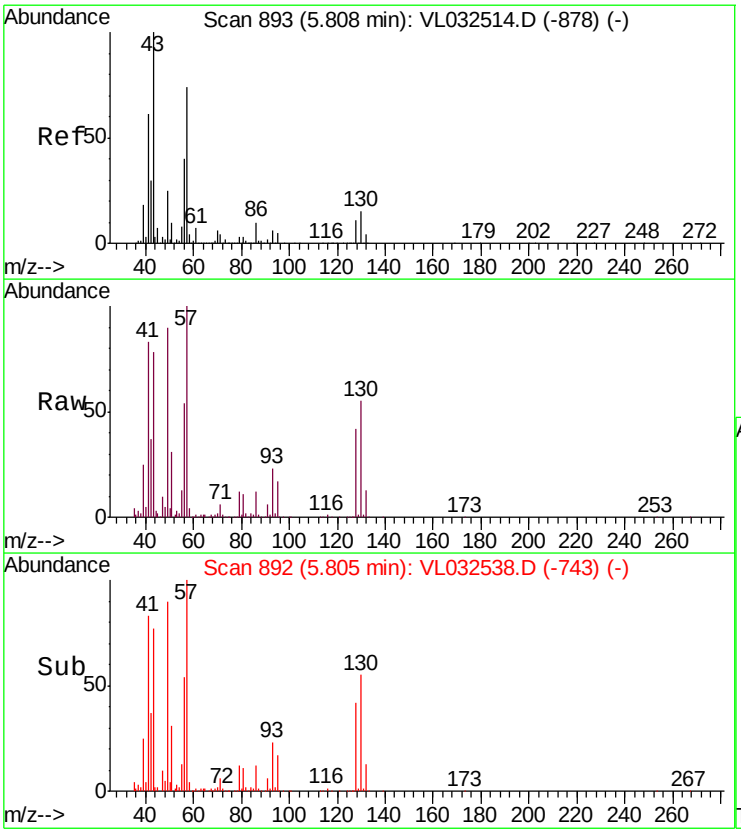
#25
Ethyl Acetate
Concen: 1.688 ppbv
RT: 5.80 min Scan# 892
Delta R.T. -0.01 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument : MSVOA_L
ClientSampleId : GAC-INF-092018

Tgt Ion: 43 Resp: 518999

Ion	Ratio	Lower	Upper
43	100		
45	2.8	8.0	12.0#
61	0.0	7.6	11.4#
70	2.8	5.8	8.8#

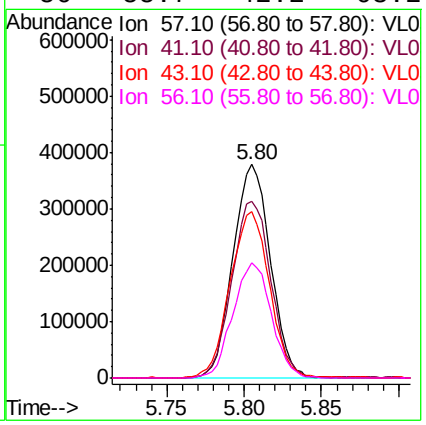


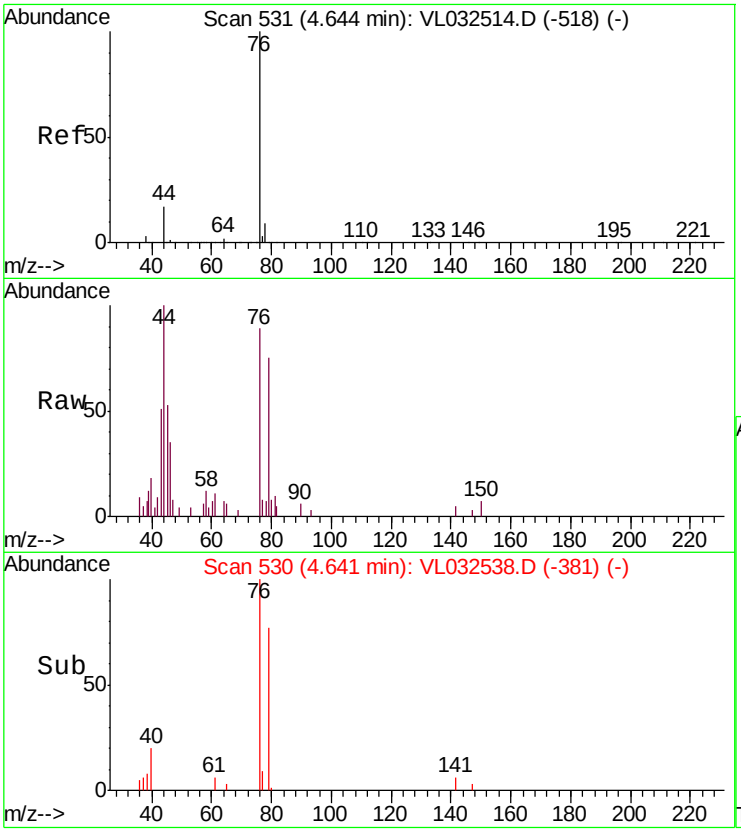


#26
Hexane
Concen: 4.575 ppbv
RT: 5.80 min Scan# 892
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 57 Resp: 635561

Ion	Ratio	Lower	Upper
57	100		
41	86.4	69.0	103.4
43	82.1	172.1	258.1#
56	55.7	42.2	63.2



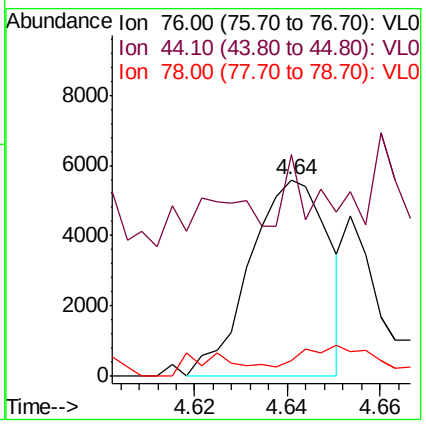


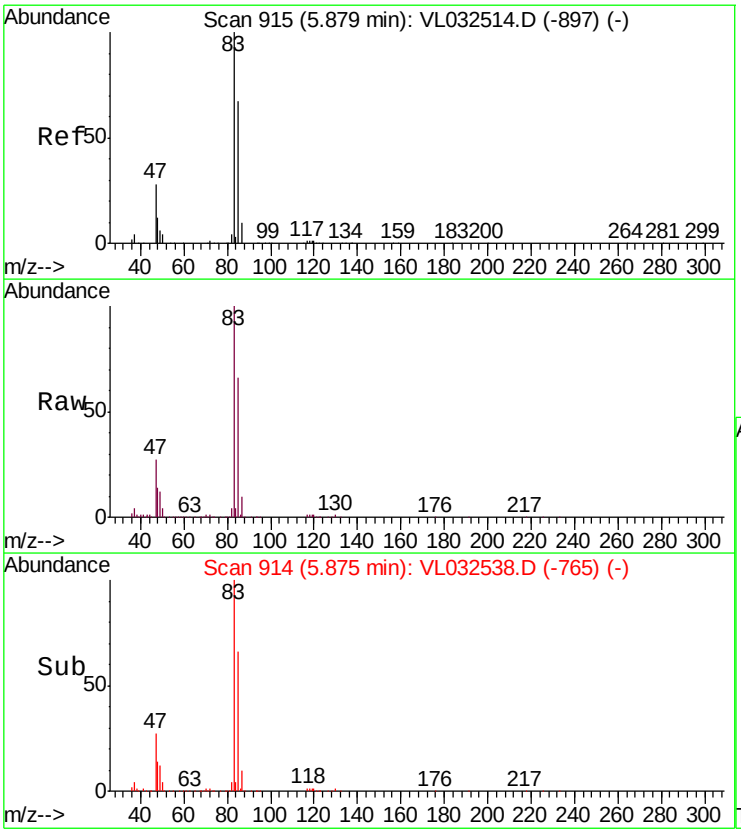
#27
Carbon Disulfide
Concen: 0.044 ppbv
RT: 4.64 min Scan# 530
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument : MSVOA_L
ClientSampleId : GAC-INF-092018

Tgt Ion: 76 Resp: 6563

Ion	Ratio	Lower	Upper
76	100		
44	0.0	14.0	21.0#
78	0.0	7.5	11.3#

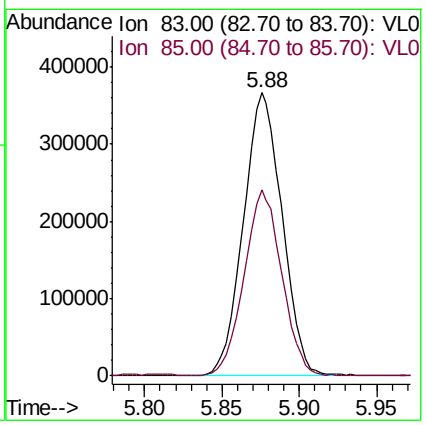


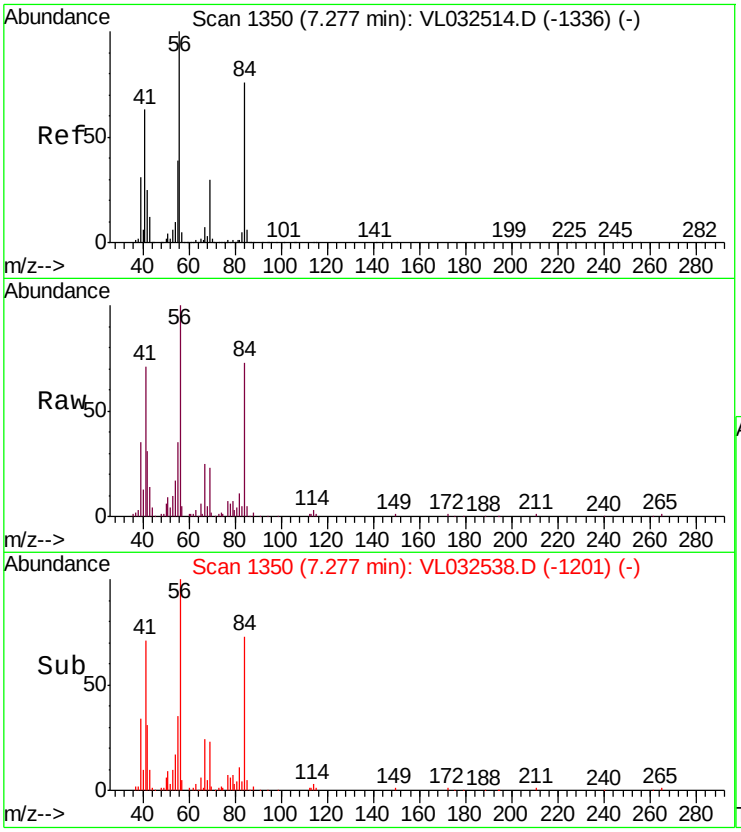


#29
Chloroform
Concen: 2.998 ppbv
RT: 5.88 min Scan# 914
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 83 Resp: 639032

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.5	78.7



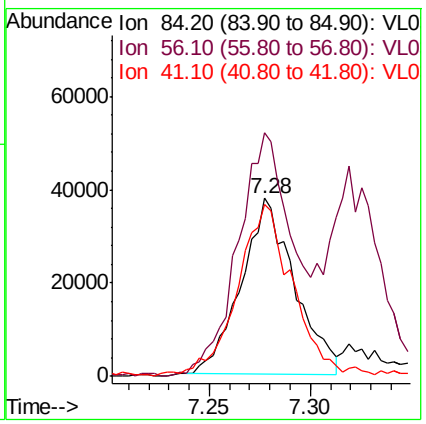


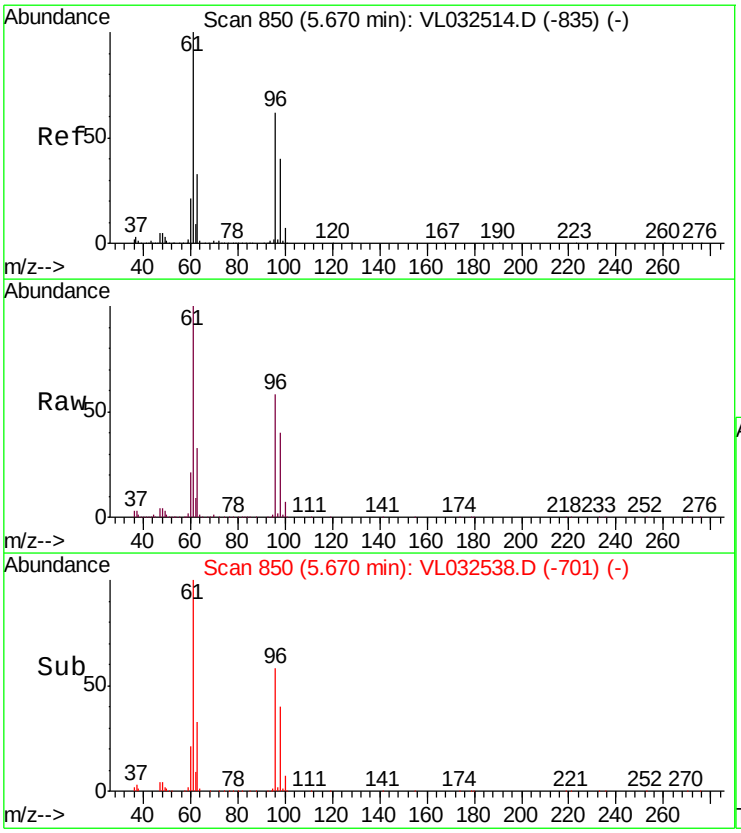
#30
Cyclohexane
Concen: 0.612 ppbv
RT: 7.28 min Scan# 1350
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument :
MSVOA_L
ClientSampleId :
GAC-INF-092018

Tgt Ion: 84 Resp: 69246

Ion	Ratio	Lower	Upper
84	100		
56	149.6	113.5	170.3
41	99.3	68.1	102.1

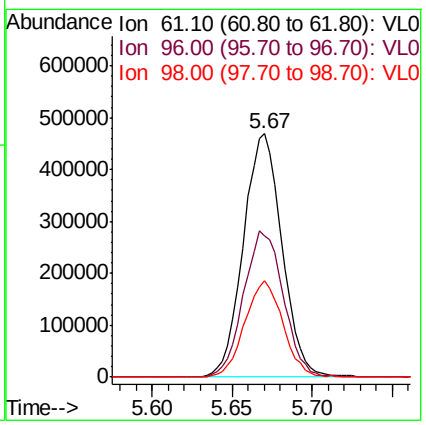


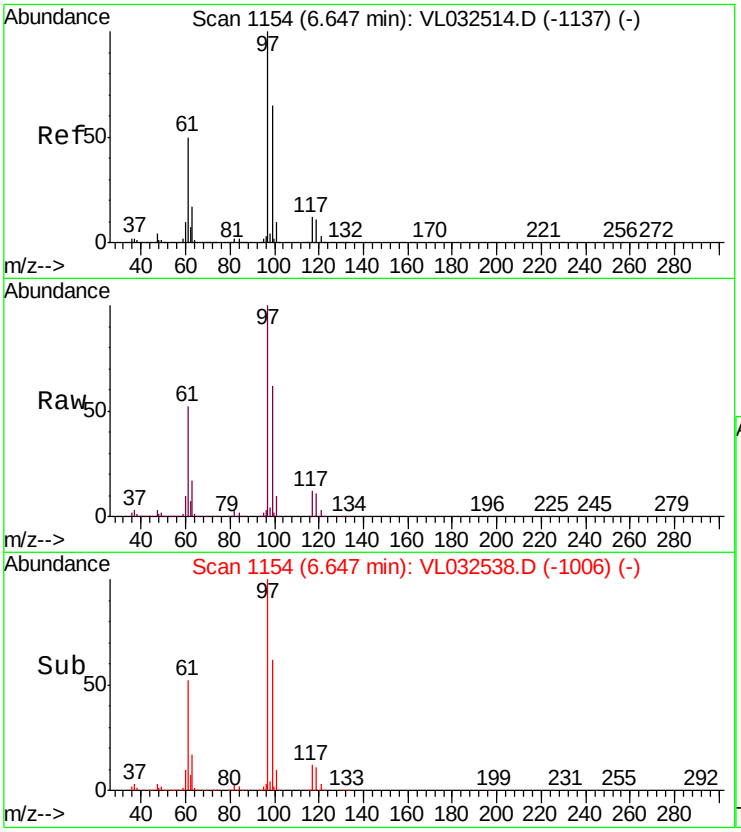


#31
cis-1,2-Dichloroethene
Concen: 5.842 ppbv
RT: 5.67 min Scan# 850
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 61 Resp: 772929

Ion	Ratio	Lower	Upper
61	100		
96	57.8	49.2	73.8
98	39.7	30.7	46.1



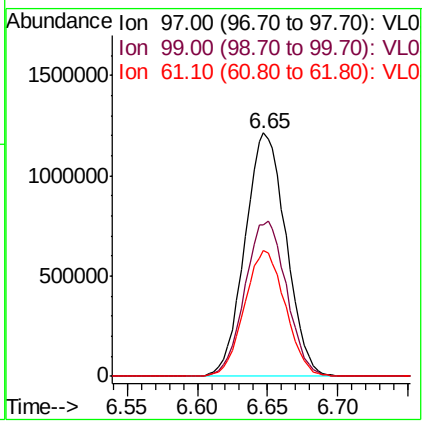


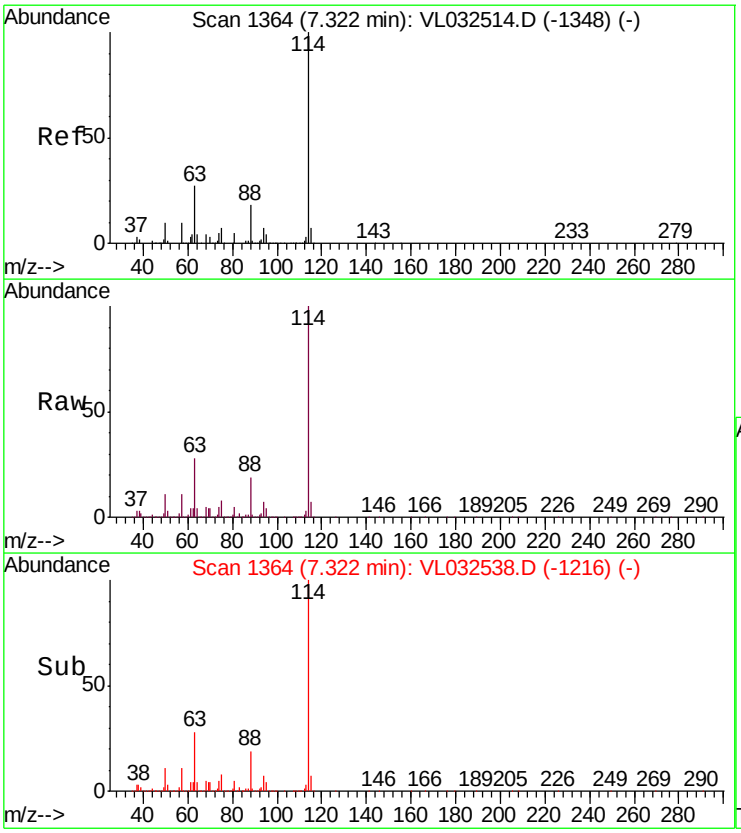
#32
1,1,1-Trichloroethane
Concen: 10.878 ppbv
RT: 6.65 min Scan# 1154
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument :
MSVOA_L
ClientSampleId :
GAC-INF-092018

Tgt Ion: 97 Resp: 2470909

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.1	78.1
61	51.6	42.5	63.7

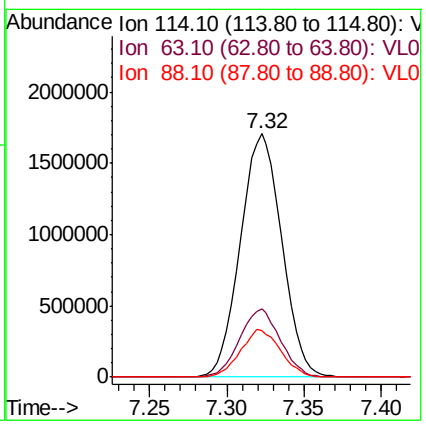


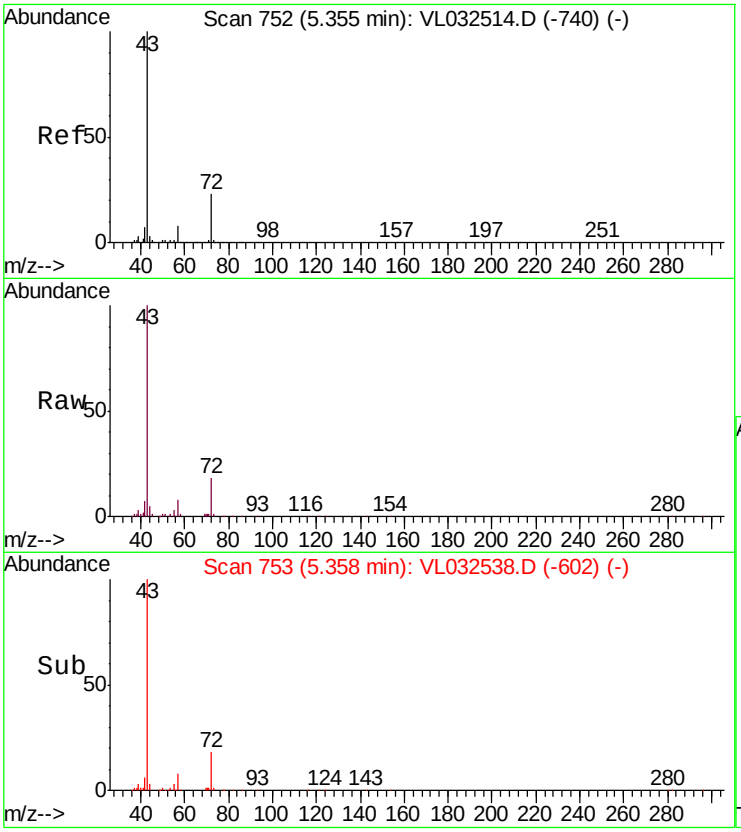


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.32 min Scan# 1364
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion:114 Resp: 3182338

Ion	Ratio	Lower	Upper
114	100		
63	27.7	22.2	33.4
88	18.9	15.0	22.4



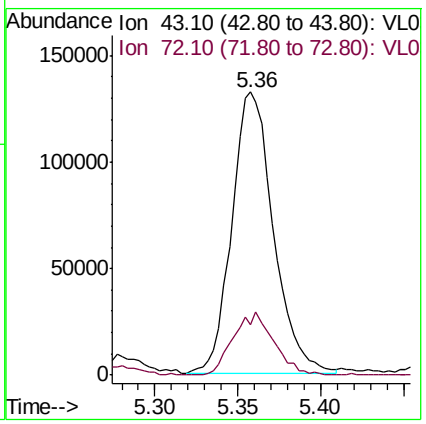


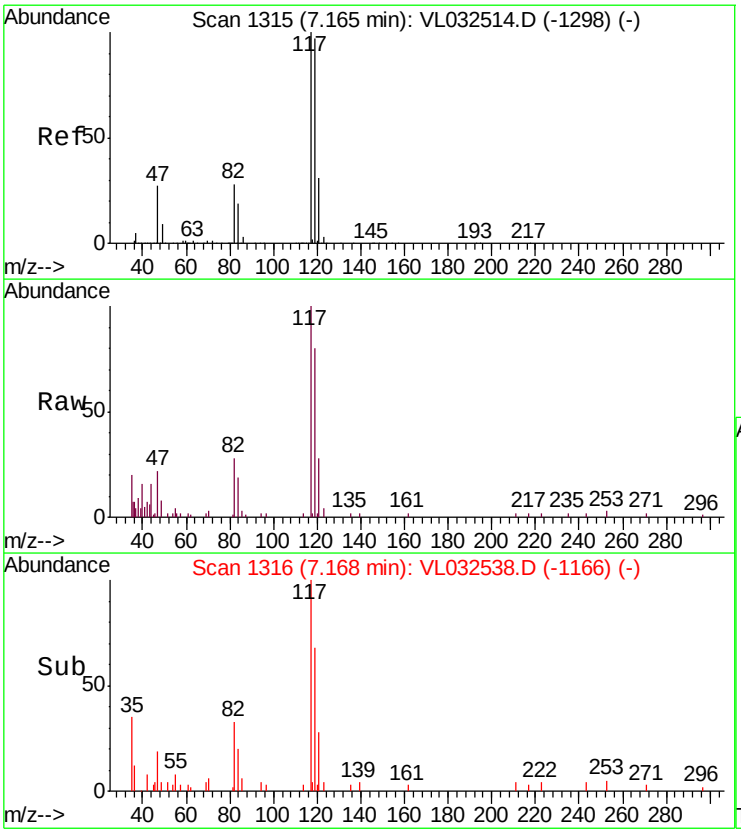
#34
2-Butanone
Concen: 1.207 ppbv
RT: 5.36 min Scan# 753
Delta R.T. -0.01 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument :
MSVOA_L
ClientSampleId :
GAC-INF-092018

Tgt Ion: 43 Resp: 228787

Ion	Ratio	Lower	Upper
43	100		
72	22.2	17.8	26.6

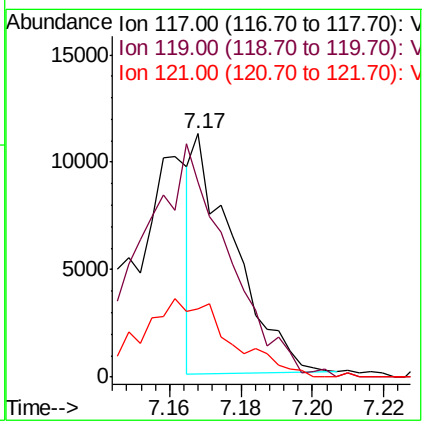


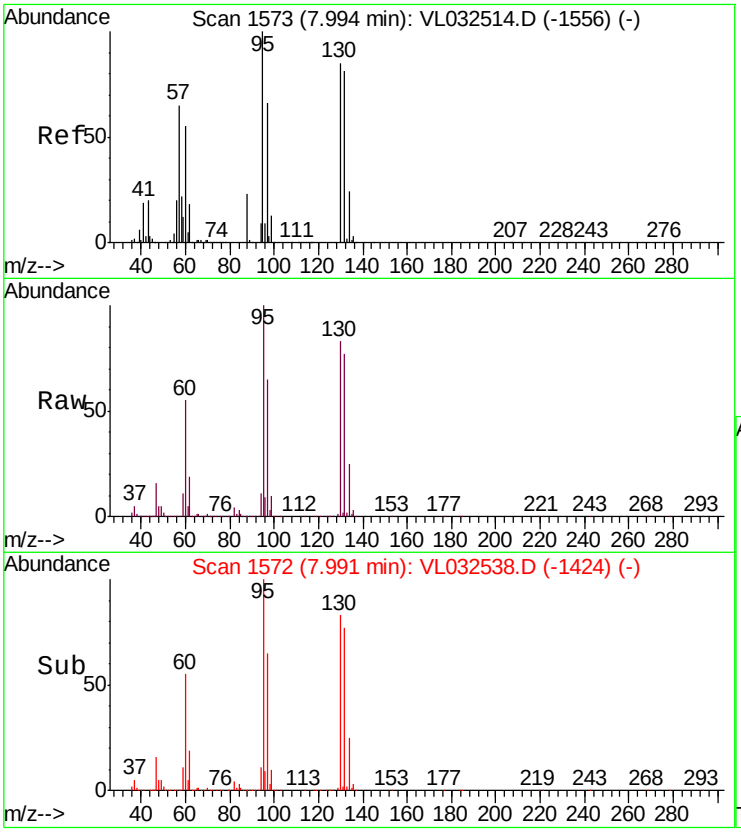


#35
Carbon Tetrachloride
Concen: 0.040 ppbv
RT: 7.17 min Scan# 1316
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion:117 Resp: 8954

Ion	Ratio	Lower	Upper
117	100		
119	81.7	76.6	115.0
121	28.7	24.6	36.8



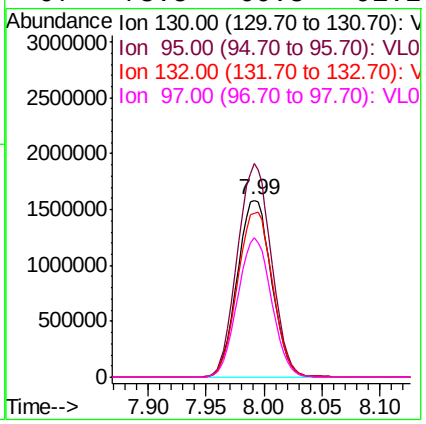


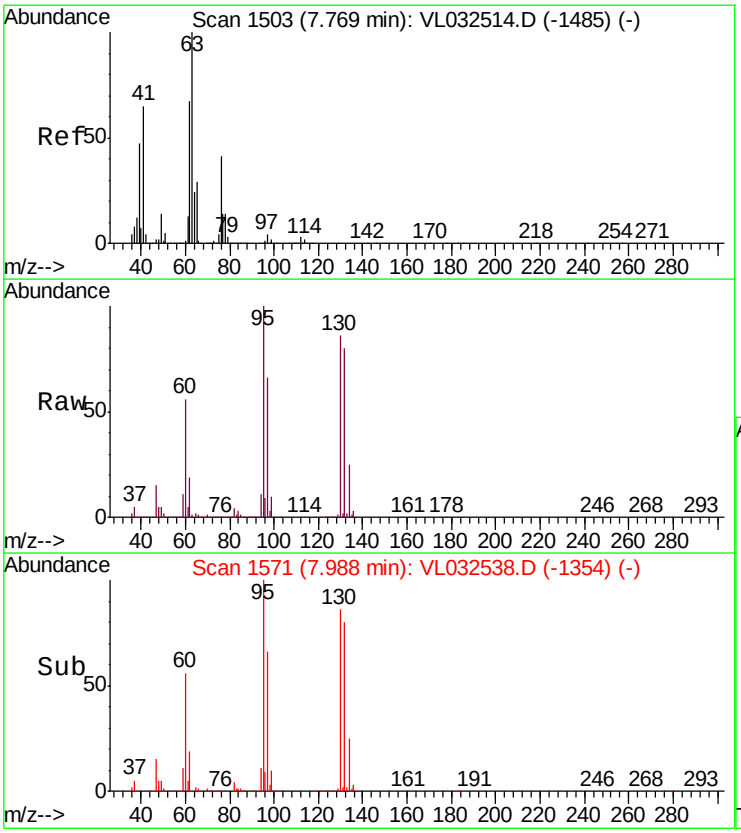
#38
Trichloroethene
Concen: 33.191 ppbv
RT: 7.99 min Scan# 1572
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument : MSVOA_L
ClientSampleId : GAC-INF-092018

Tgt Ion:130 Resp: 3267298

Ion	Ratio	Lower	Upper
130	100		
95	120.5	94.2	141.4
132	92.6	76.2	114.4
97	78.5	60.8	91.2

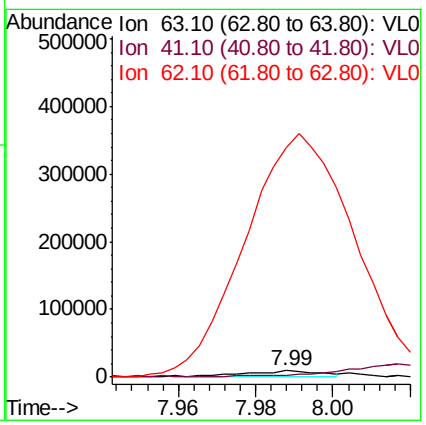


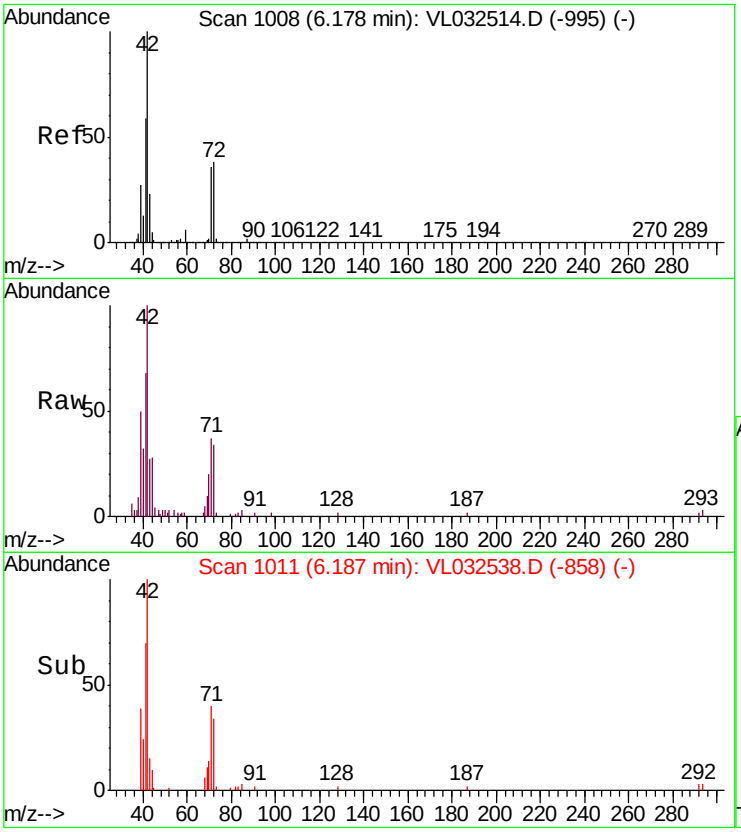


#39
1,2-Dichloropropane
Concen: 0.093 ppbv
RT: 7.99 min Scan# 1571
Delta R.T. 0.20 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 63 Resp: 10775

Ion	Ratio	Lower	Upper
63	100		
41	22.2	55.4	83.0#
62	3560.0	55.4	83.0#



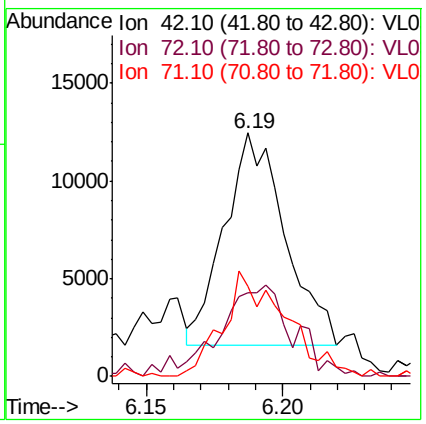


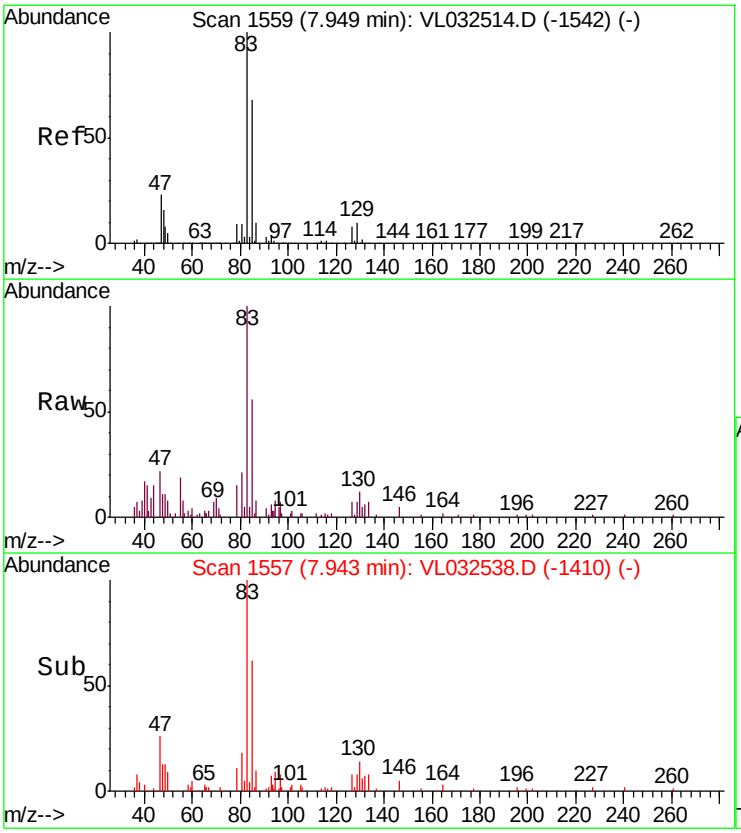
#41
Tetrahydrofuran
Concen: 0.163 ppbv
RT: 6.19 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument : MSVOA_L
ClientSampleId : GAC-INF-092018

Tgt Ion: 42 Resp: 16754

Ion	Ratio	Lower	Upper
42	100		
72	52.7	29.5	44.3#
71	51.5	28.3	42.5#

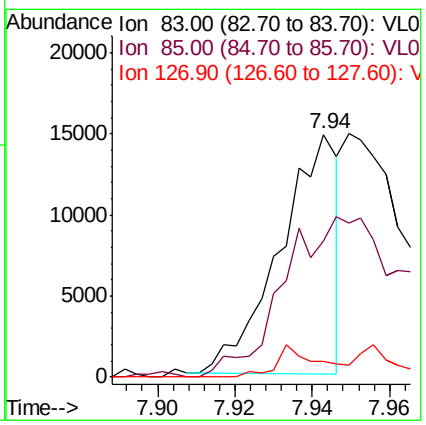


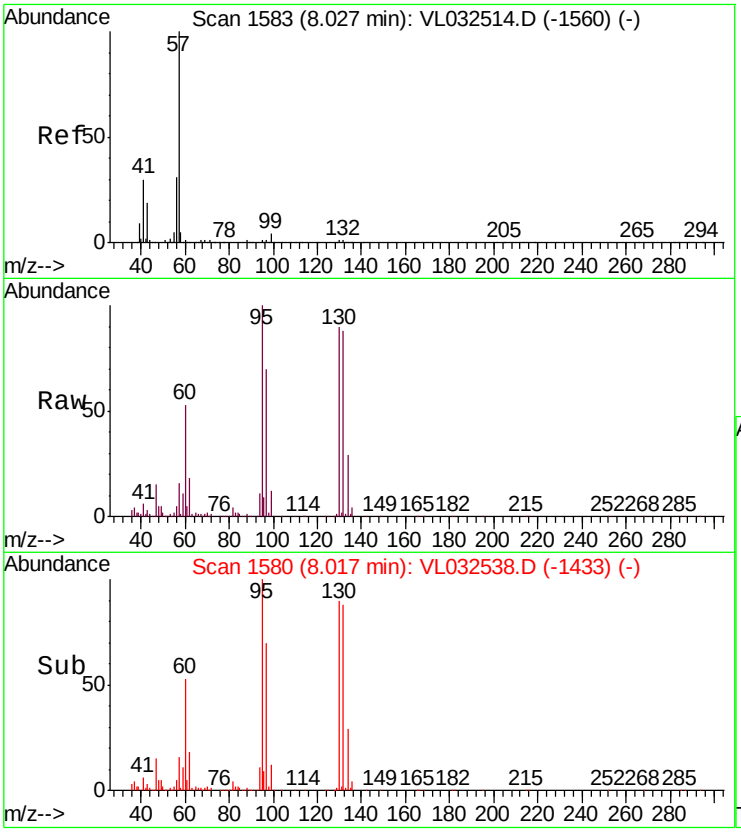


#42
Bromodichloromethane
Concen: 0.067 ppbv
RT: 7.94 min Scan# 1557
Delta R.T. -0.03 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 83 Resp: 15448

Ion	Ratio	Lower	Upper
83	100		
85	56.7	51.1	76.7
127	6.7	5.8	8.8



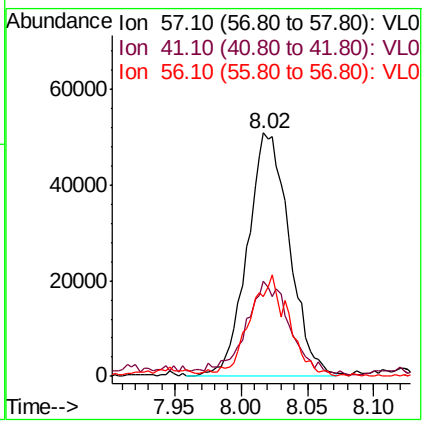


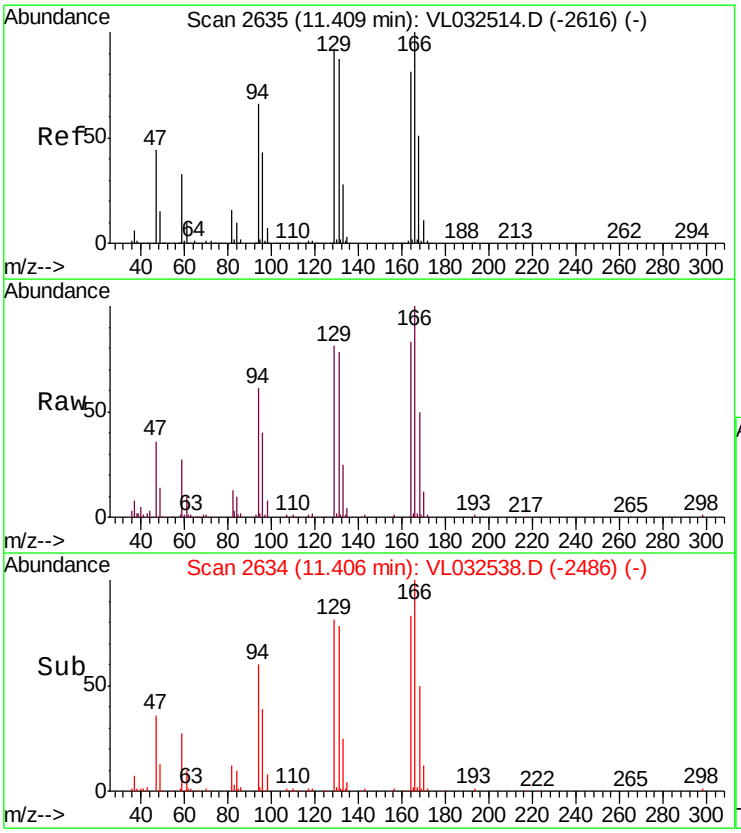
#44
2,2,4-Trimethylpentane
Concen: 0.222 ppbv
RT: 8.02 min Scan# 1580
Delta R.T. -0.03 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument :
MSVOA_L
ClientSampleId :
GAC-INF-092018

Tgt Ion: 57 Resp: 111706

Ion	Ratio	Lower	Upper
57	100		
41	40.7	24.4	36.6#
56	39.4	25.7	38.5#

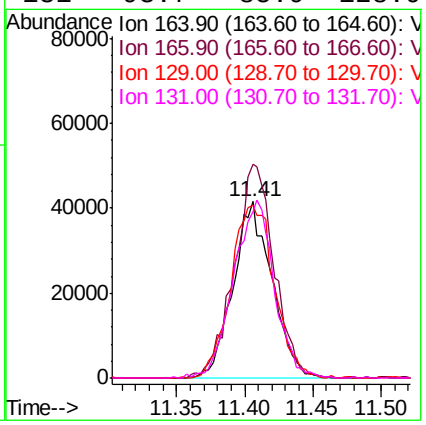


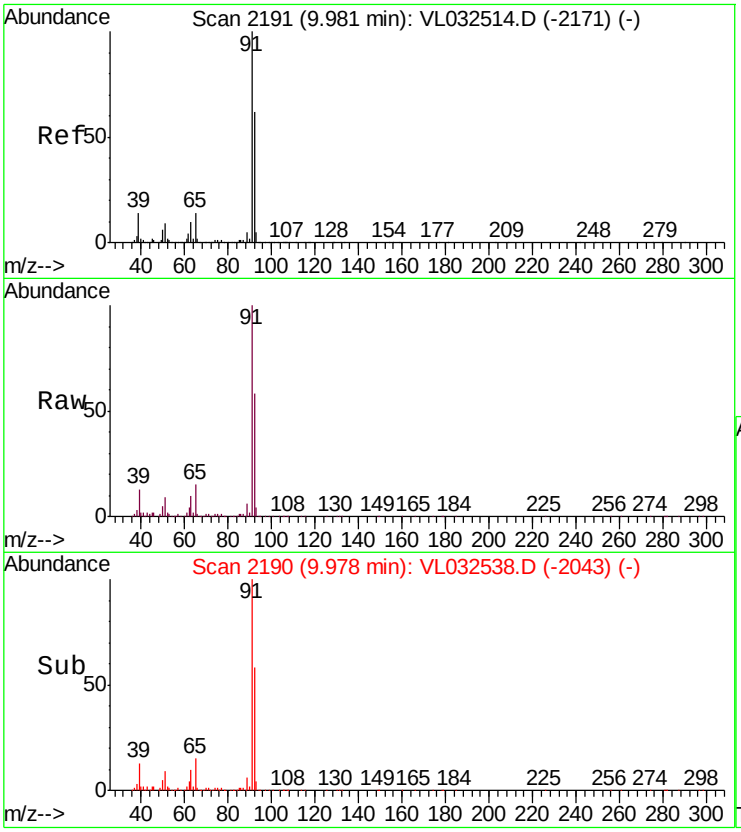


#52
Tetrachloroethene
Concen: 0.918 ppbv
RT: 11.41 min Scan# 2634
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion:164 Resp: 82175

Ion	Ratio	Lower	Upper
164	100		
166	121.2	100.6	150.8
129	97.8	89.9	134.9
131	93.7	85.9	128.9



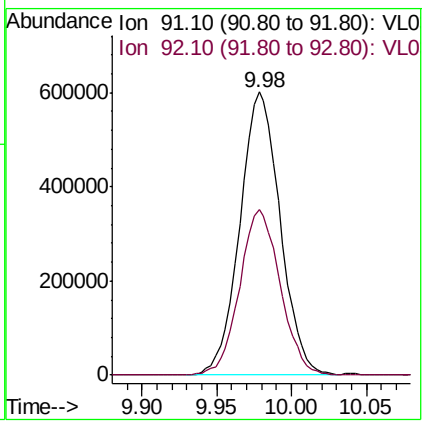


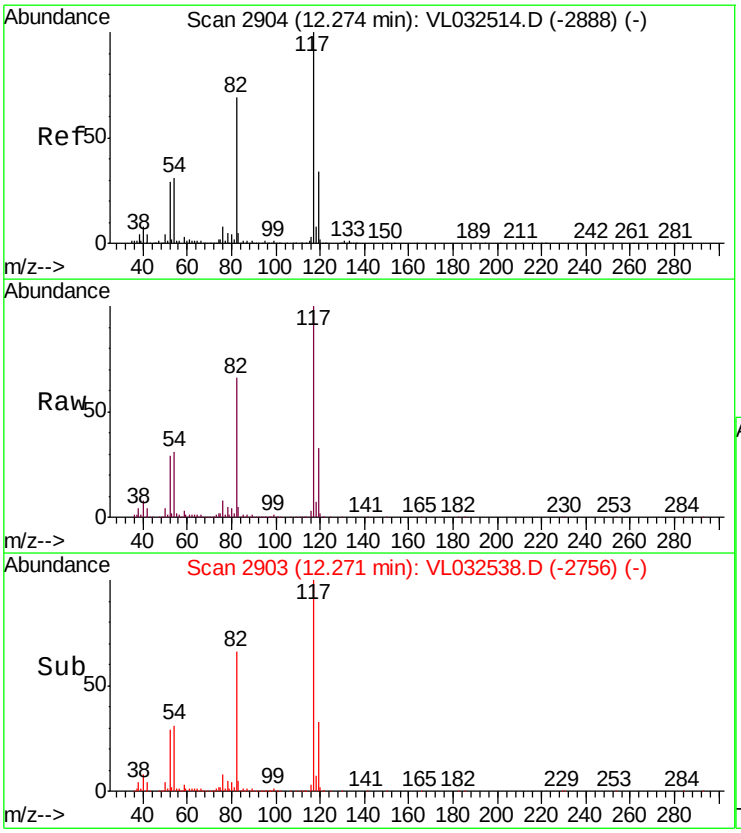
#53
Toluene
Concen: 3.590 ppbv
RT: 9.98 min Scan# 2190
Delta R.T. -0.03 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument : MSVOA_L
ClientSampleId : GAC-INF-092018

Tgt Ion: 91 Resp: 1124998

Ion	Ratio	Lower	Upper
91	100		
92	59.3	48.1	72.1

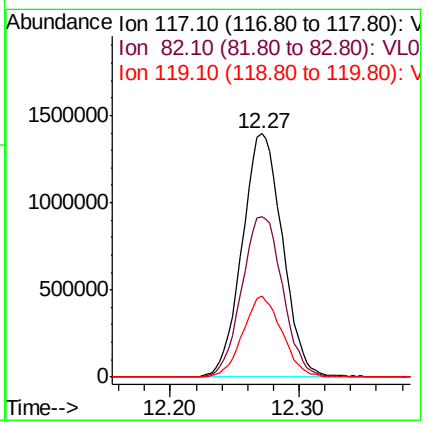


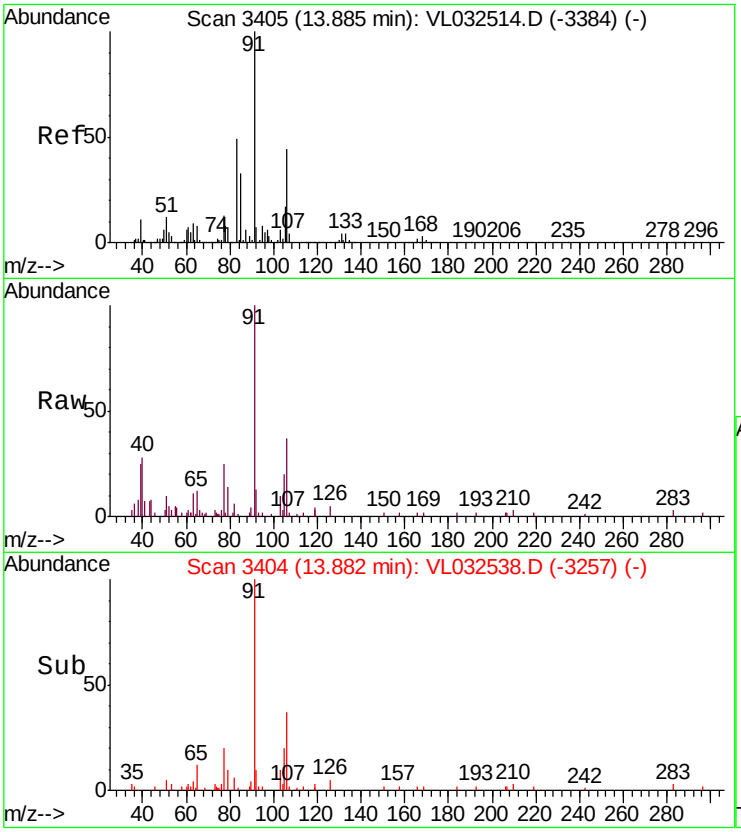


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.27 min Scan# 2903
Delta R.T. -0.03 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion:117 Resp: 3038550

Ion	Ratio	Lower	Upper
117	100		
82	67.1	53.0	79.6
119	32.3	45.9	68.9#



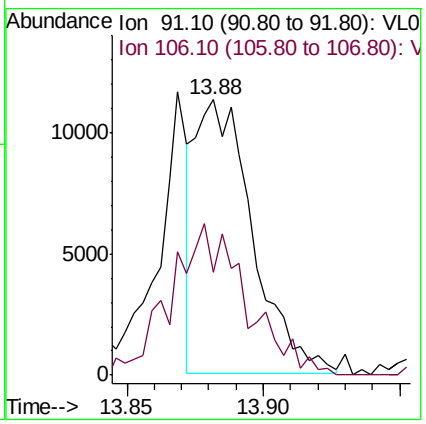


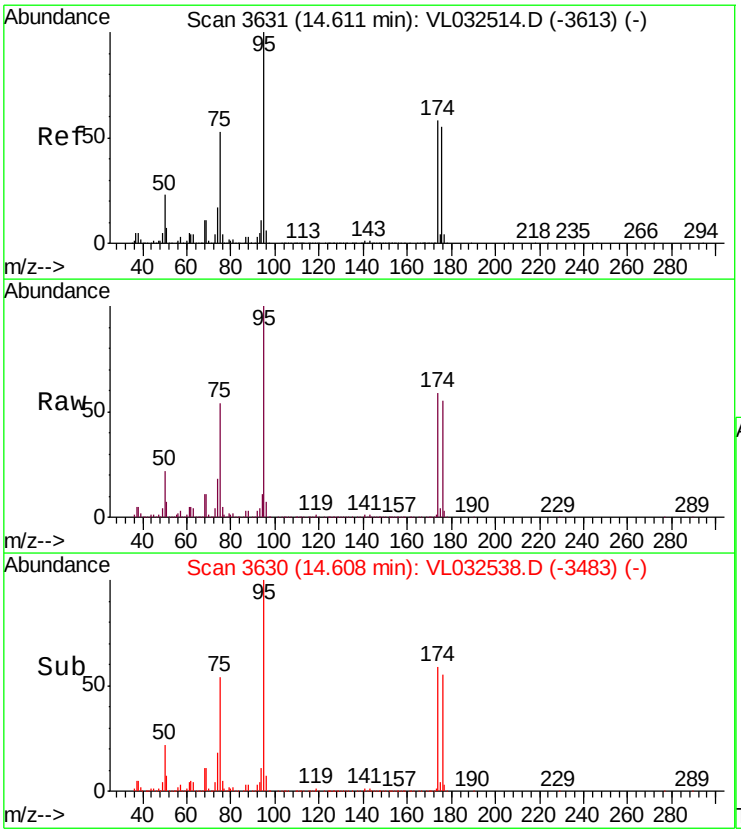
#60
o-Xylene
Concen: 0.051 ppbv
RT: 13.88 min Scan# 3404
Delta R.T. -0.03 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument : MSVOA_L
ClientSampleId : GAC-INF-092018

Tgt Ion: 91 Resp: 16431

Ion	Ratio	Lower	Upper
91	100		
106	73.9	21.9	65.7#

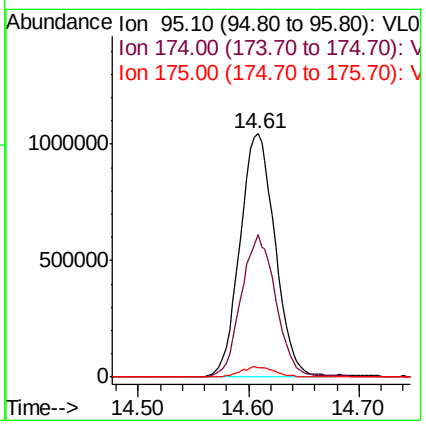


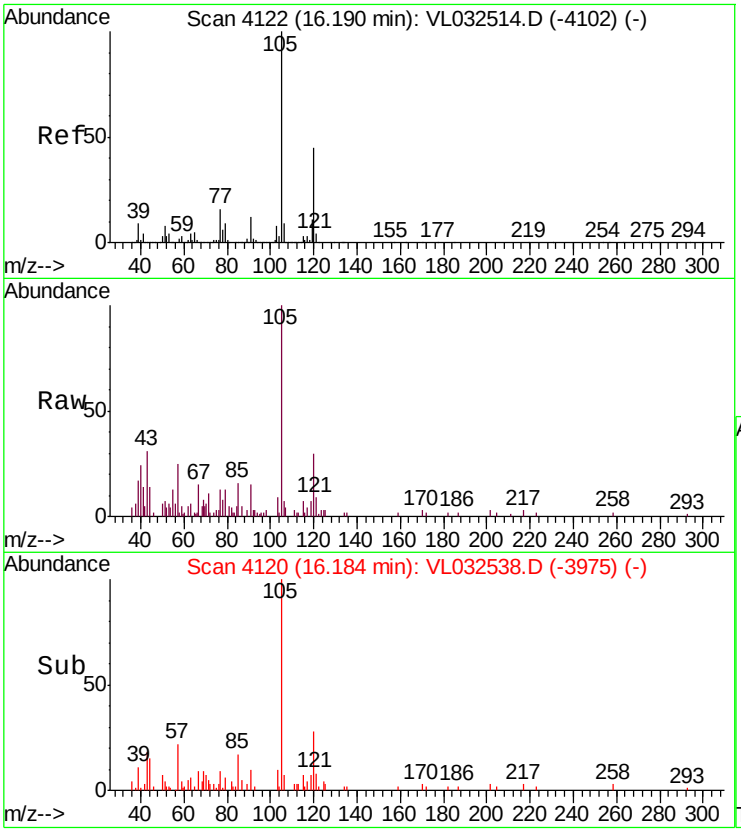


#68
1-Bromo-4-Fluorobenzene
Concen: 10.072 ppbv
RT: 14.61 min Scan# 3630
Delta R.T. -0.03 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion: 95 Resp: 2307828

Ion	Ratio	Lower	Upper
95	100		
174	58.1	46.3	69.5
175	4.1	3.4	5.0



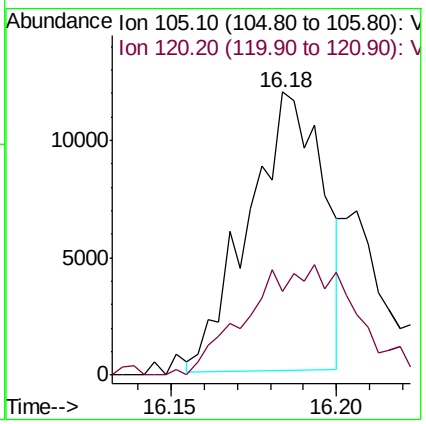


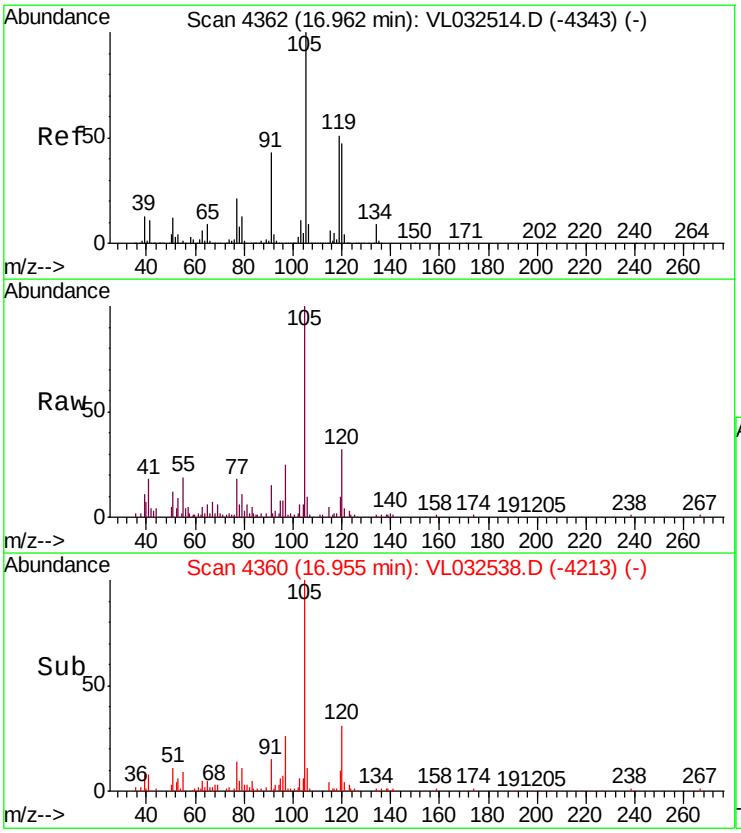
#73
1,3,5-Trimethylbenzene
Concen: 0.055 ppbv
RT: 16.18 min Scan# 4120
Delta R.T. -0.03 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument :
MSVOA_L
ClientSampleId :
GAC-INF-092018

Tgt Ion:105 Resp: 18628

Ion	Ratio	Lower	Upper
105	100		
120	40.3	37.9	56.9

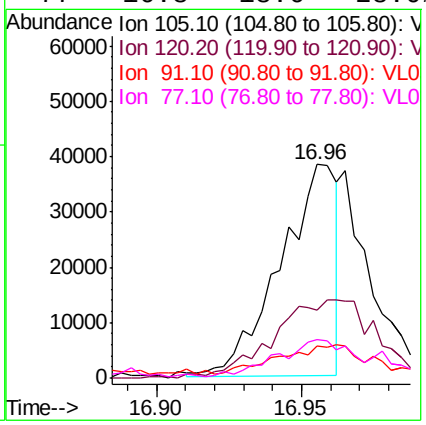


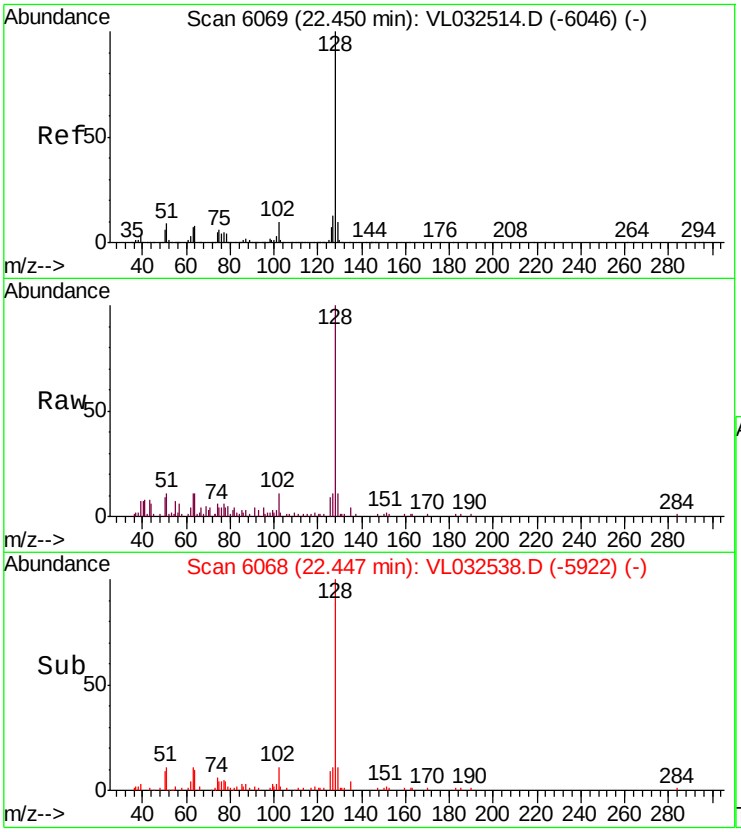


#74
1,2,4-Trimethylbenzene
Concen: 0.143 ppbv
RT: 16.96 min Scan# 4360
Delta R.T. -0.03 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion:105 Resp: 51763

Ion	Ratio	Lower	Upper
105	100		
120	34.6	37.8	56.8#
91	11.0	41.4	62.0#
77	16.8	18.6	28.0#



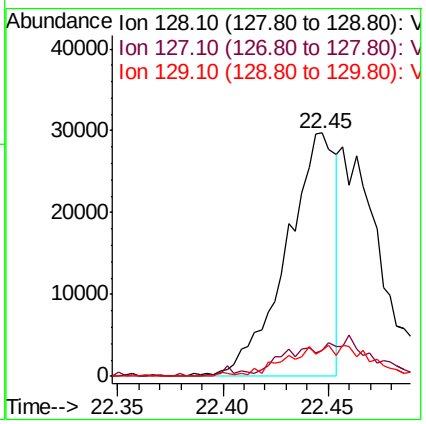


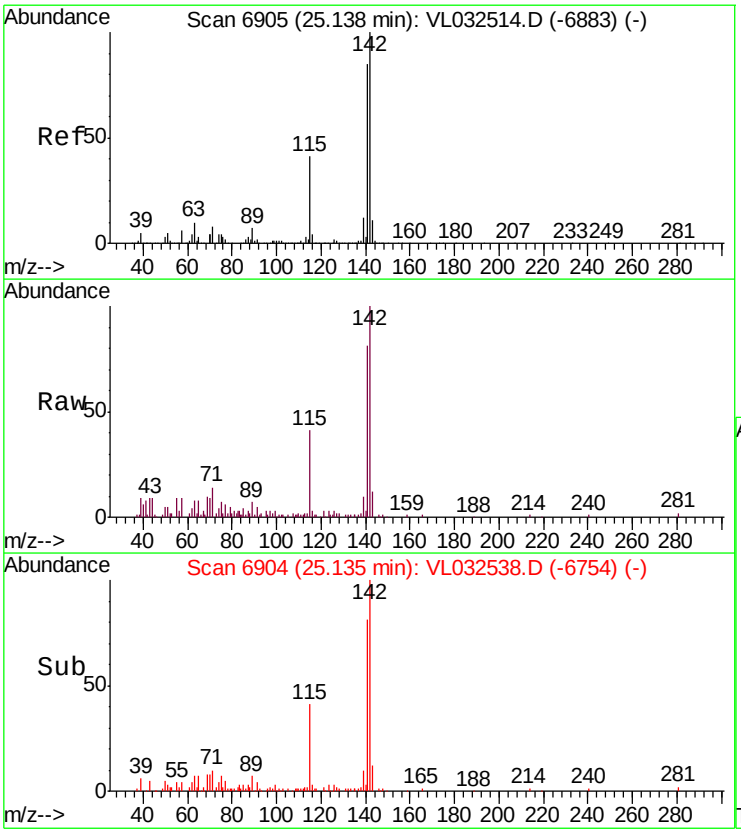
#79
Naphthalene
Concen: 0.184 ppbv
RT: 22.45 min Scan# 6068
Delta R.T. -0.03 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Instrument :
MSVOA_L
ClientSampleId :
GAC-INF-092018

Tgt Ion:128 Resp: 48187

Ion	Ratio	Lower	Upper
128	100		
127	10.7	10.2	15.2
129	10.8	8.5	12.7





#80
Naphthalene,2-methyl-
Concen: 1.215 ppbv
RT: 25.14 min Scan# 6904
Delta R.T. -0.02 min
Lab File: VL032538.D
Acq: 25 Sep 2018 10:16

Tgt Ion:142 Resp: 74627

Ion	Ratio	Lower	Upper
142	100		
141	87.2	67.0	100.6
115	44.0	31.3	46.9