Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092418\
Data File : VL032540.D
Acq On : 25 Sep 2018 11:36
Operator : SY/AP
Sample : J5034-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SVE-INF3-092018

Quant Time: Sep 25 12:18:26 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	1455078	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.33	114	3166951	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.28	117	3190789	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.61	95	2337145	9.71	ppbv		-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.09	85	33058	0.246	ppbv		94
3) Chlorodifluoromethane	3.03	51	71556	0.591	ppbv		93
4) Chloromethane	3.19	50	129802	1.840	ppbv		97
5) Vinyl Chloride	3.31	62	335460	4.705	ppbv		98
7) Chloroethane	3.62	64	100596	3.960	ppbv		95
9) Propene	3.06	41	106357	2.026	ppbv		87
11) Trichlorofluoromethane	4.02	101	653703	4.086	ppbv		97
12) 1,1,2-Trichlorotrifluoroet	4.58	101	590857	4.518	ppbv		98
13) Ethanol	3.68	45	71201	4.512	ppbv		91
15) Acetone	3.93	43	1264017	9.897	ppbv		97
16) 1,3-Butadiene	3.41	39	52938	1.022	ppbv	#	2
17) tert-Butyl alcohol	4.39	59	4844	0.302	ppbv	#	100
18) 1,1-Dichloroethene	4.37	96	243077	3.969	ppbv		97
19) Isopropyl Alcohol	4.06	45	5015	0.056	ppbv	#	93
20) Methylene Chloride	4.43	84	232813	3.764	ppbv		95
21) Allyl Chloride	4.38	41	18749	0.180	ppbv	#	71
22) trans-1,2-Dichloroethene	4.99	96	101262	1.754	ppbv		100
23) Vinyl Acetate	5.19	43	61513	0.273	ppbv	#	88
24) 1,1-Dichloroethane	5.12	63	11628557	61.872	ppbv		97
25) Ethyl Acetate	5.81	43	48833	0.158	ppbv	#	84
26) Hexane	5.80	57	65914	0.471	ppbv	#	40
27) Carbon Disulfide	4.64	76	47700	0.317	ppbv	#	72
29) Chloroform	5.88	83	238297	1.109	ppbv		94
31) cis-1,2-Dichloroethene	5.67	61	9113561	68.355	ppbv		90
32) 1,1,1-Trichloroethane	6.66	97	10448238	45.645	ppbv	#	21
34) 2-Butanone	5.38	43	124510	0.660	ppbv		99
35) Carbon Tetrachloride	7.17	117	17905	0.081	ppbv		91
36) Benzene	7.05	78	655724	2.562	ppbv		100
37) 1,2-Dichloroethane	6.45	62	50580	0.328	ppbv	#	81
38) Trichloroethene	8.02	130	20933339	213.683	ppbv		92
39) 1,2-Dichloropropane	8.01	63	117006	1.014	ppbv	#	1
42) Bromodichloromethane	8.01	83	388701	1.682	ppbv	#	98
44) 2,2,4-Trimethylpentane	8.04	57	196039	0.392	ppbv	#	82
47) 1,1,2-Trichloroethane	9.65	97	106932	0.835	ppbv		92
52) Tetrachloroethene	11.41	164	701114	7.868	ppbv		98
53) Toluene	9.99	91	405428	1.300	ppbv		99
62) Isopropylbenzene	14.86	105	33720	0.071	ppbv		99
75) 1,3-Dichlorobenzene	17.20	146	10853	0.046	ppbv	#	22
77) 1,2-Dichlorobenzene	18.02	146	9681	0.044	ppbv	#	10
80) Naphthalene,2-methyl-	25.14	142	10866	0.169	ppbv	#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092418\
Data File : VL032540.D
Acq On : 25 Sep 2018 11:36
Operator : SY/AP
Sample : J5034-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018

Quant Time: Sep 25 12:18:26 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 : VL032540.D
Acq On : 25 Sep 2018 11:36
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Sep 25 05:17:15 2018
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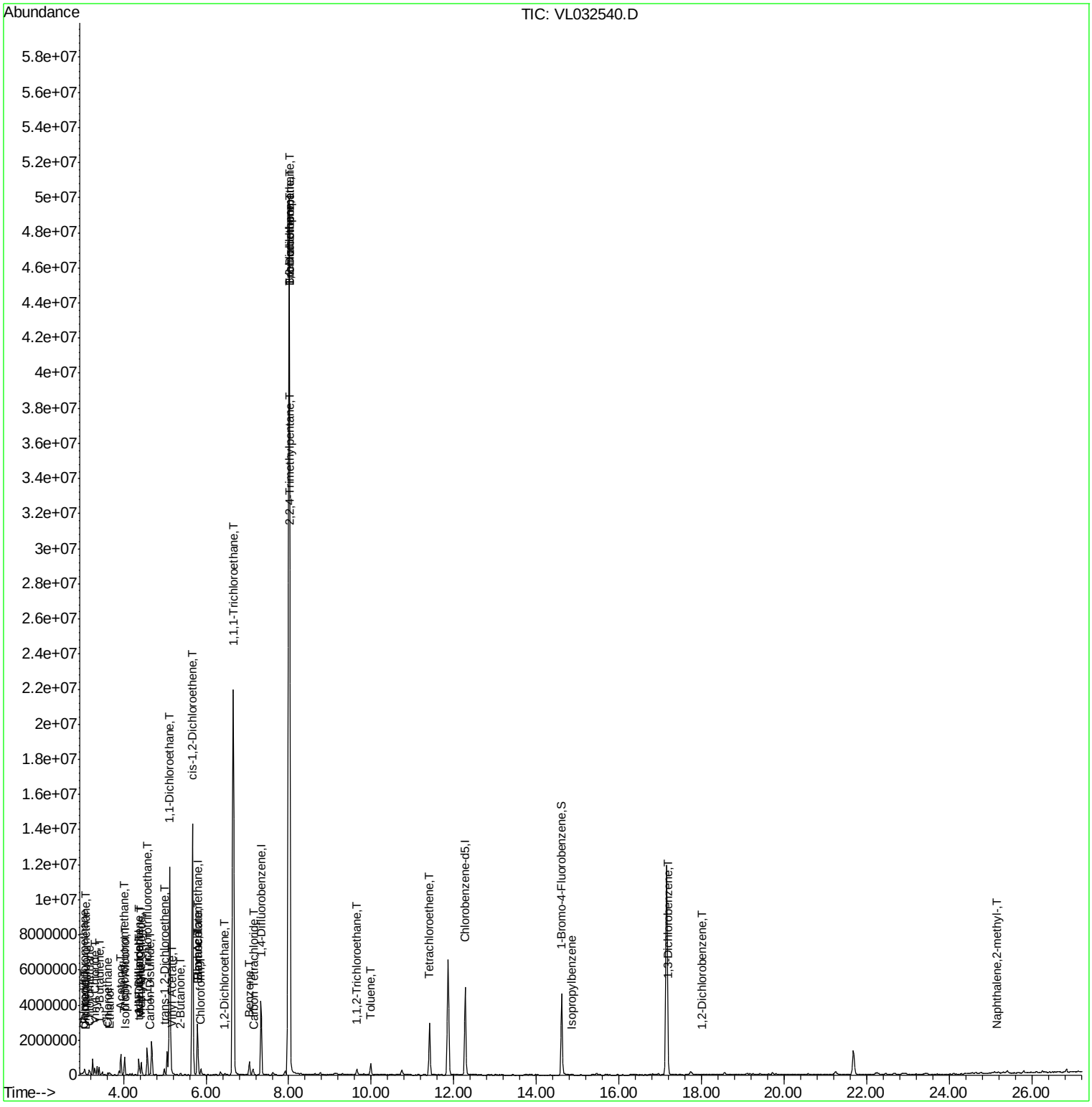
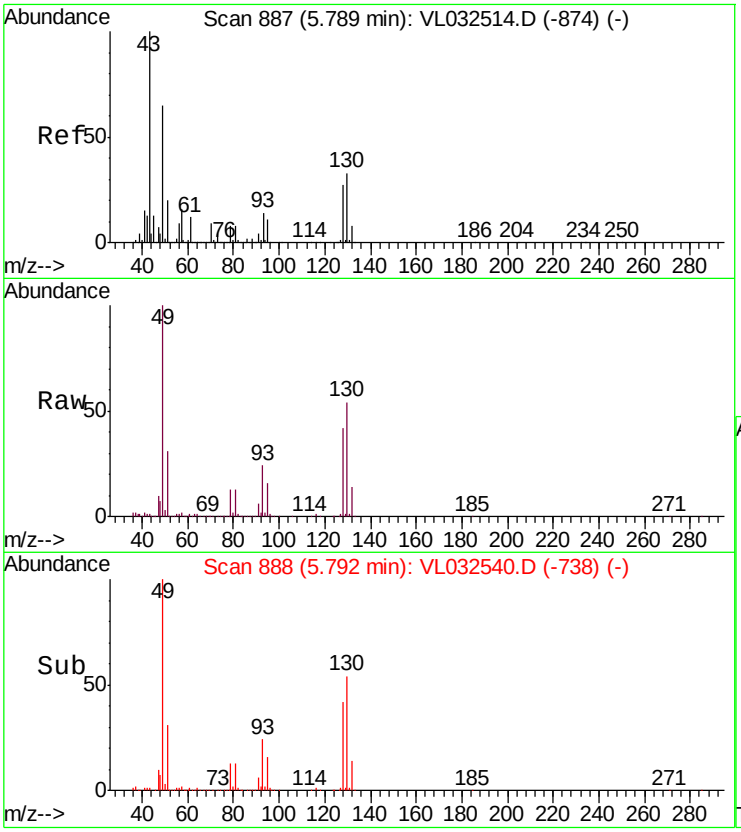


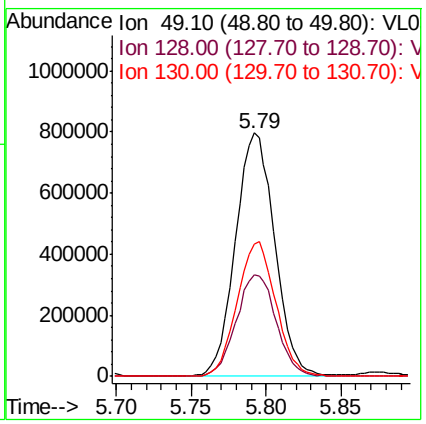


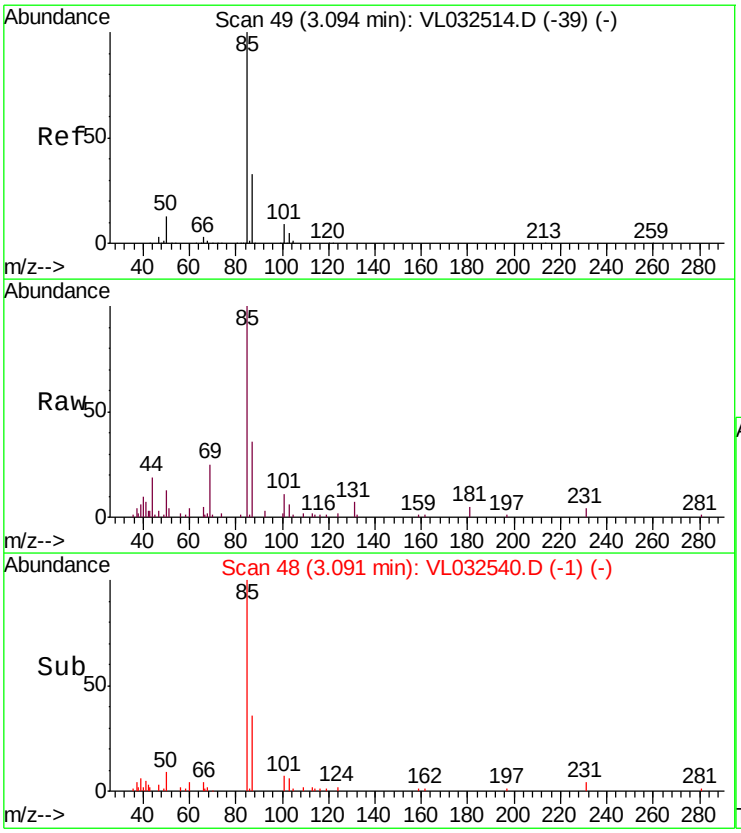
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.79 min Scan# 888
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018

Tgt Ion: 49 Resp: 1455078

Ion	Ratio	Lower	Upper
49	100		
128	42.8	20.7	62.1
130	54.7	26.6	79.7

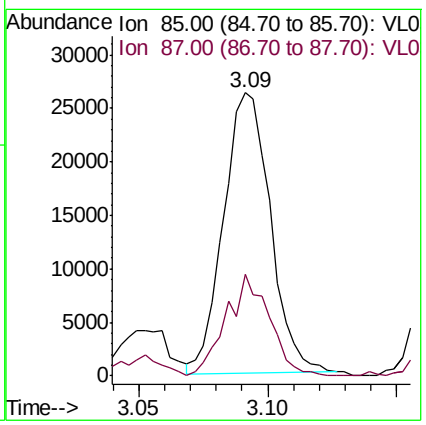


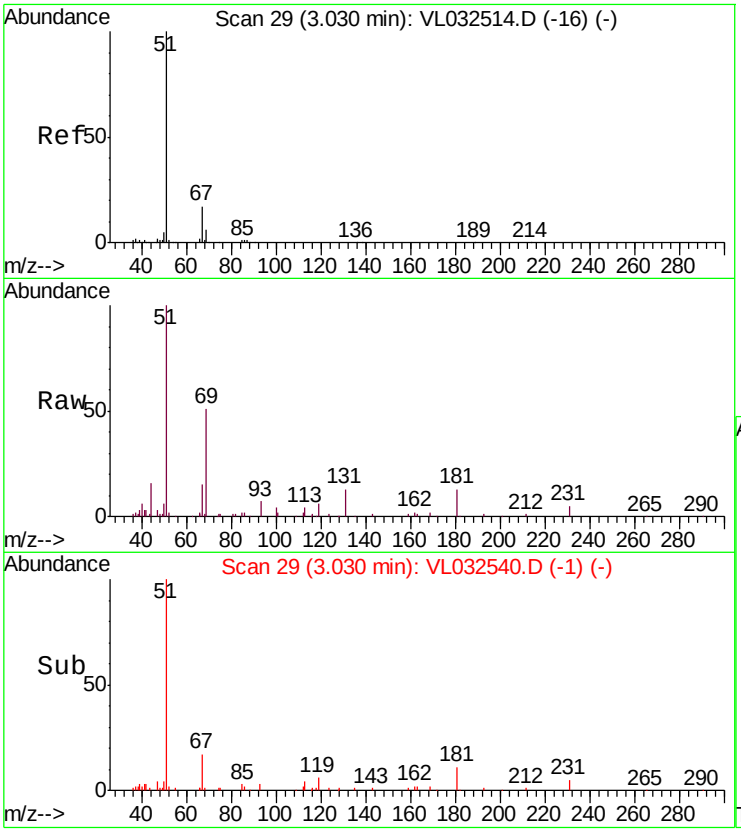


#2
Dichlorodifluoromethane
Concen: 0.246 ppbv
RT: 3.09 min Scan# 48
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 85 Resp: 33058

Ion	Ratio	Lower	Upper
85	100		
87	36.4	26.2	39.4



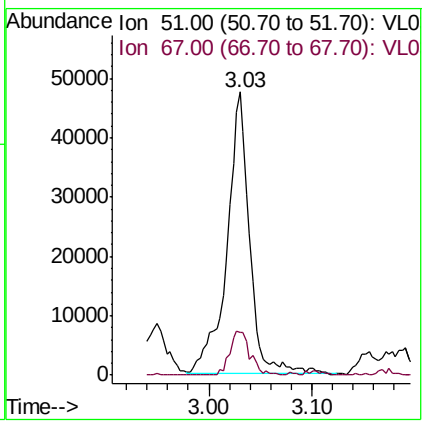


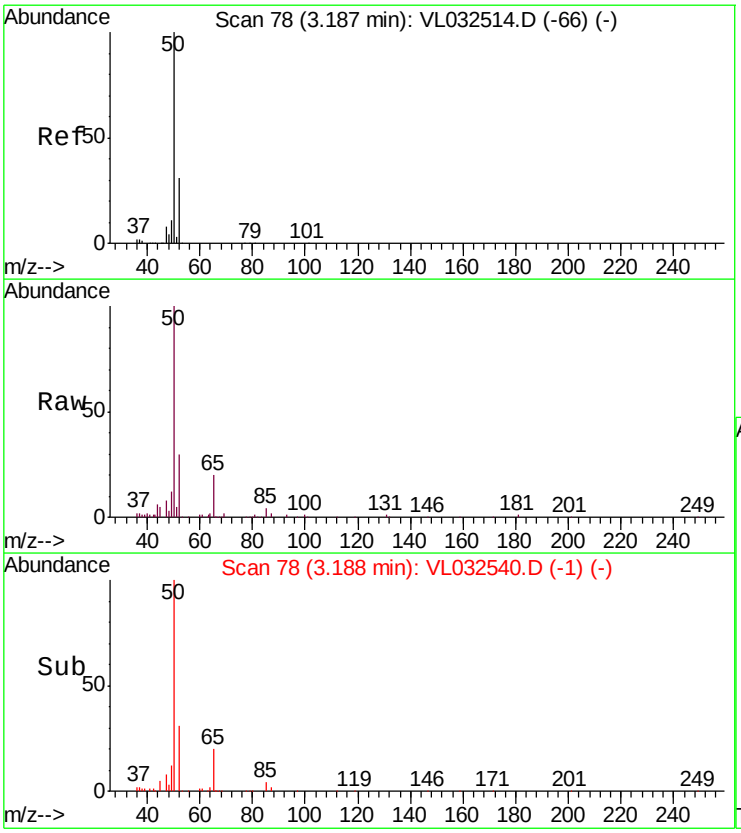
#3
Chlorodifluoromethane
Concen: 0.591 ppbv
RT: 3.03 min Scan# 29
Delta R.T. -0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018

Tgt Ion: 51 Resp: 71556

Ion	Ratio	Lower	Upper
51	100		
67	14.3	13.8	20.8

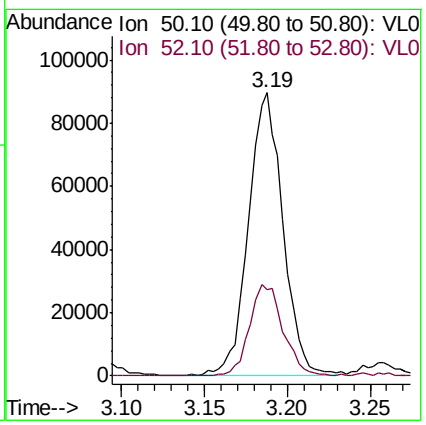


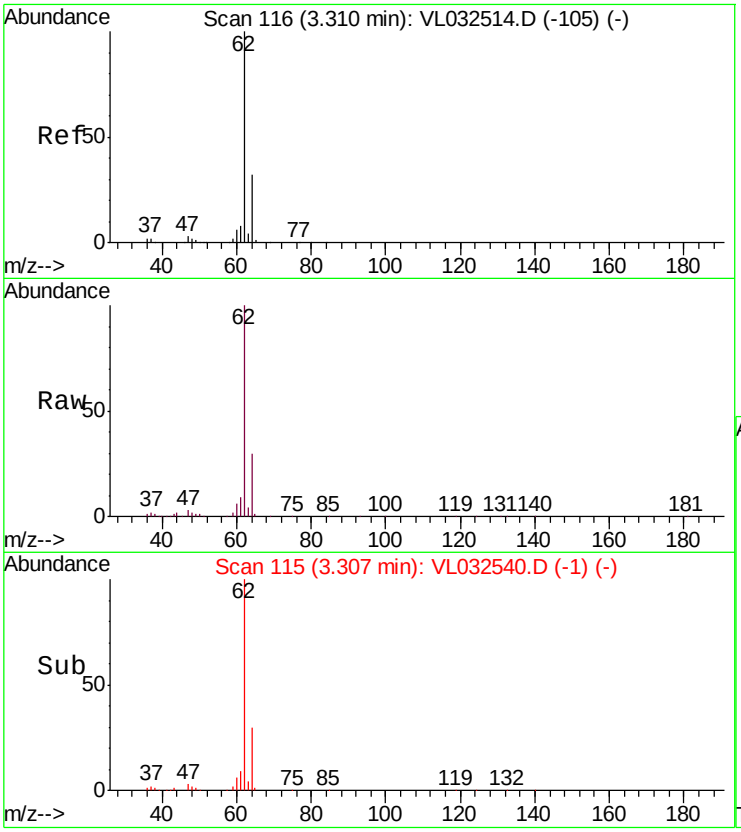


#4
Chloromethane
Concen: 1.840 ppbv
RT: 3.19 min Scan# 78
Delta R.T. -0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 50 Resp: 129802

Ion	Ratio	Lower	Upper
50	100		
52	30.3	25.6	38.4



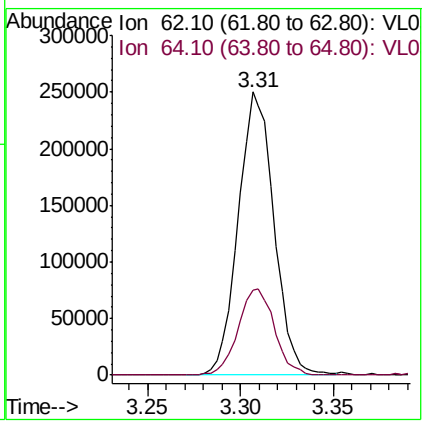


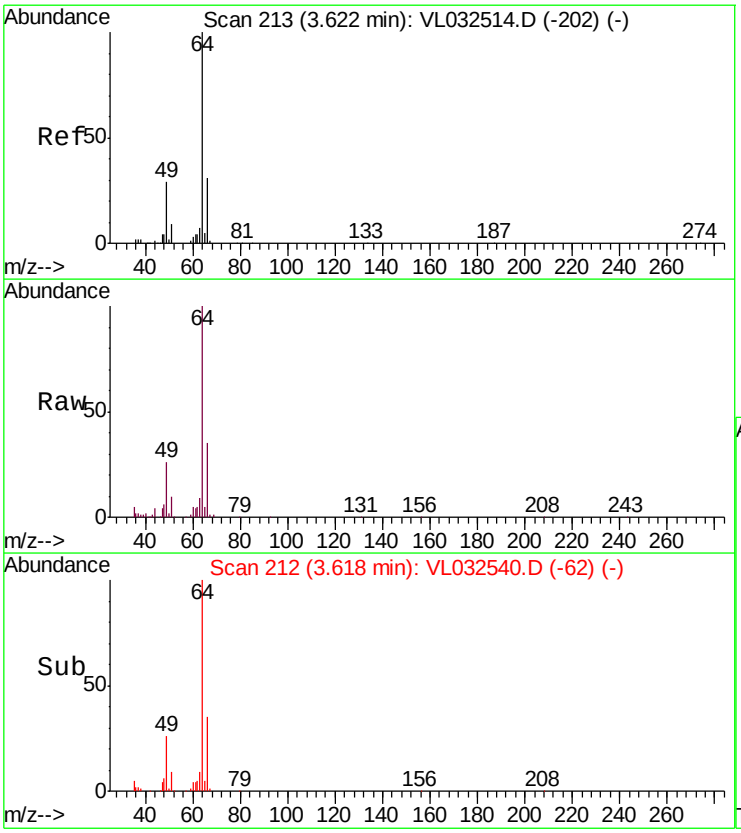
#5
Vinyl Chloride
Concen: 4.705 ppbv
RT: 3.31 min Scan# 115
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018

Tgt Ion: 62 Resp: 335460

Ion	Ratio	Lower	Upper
62	100		
64	29.9	25.0	37.6

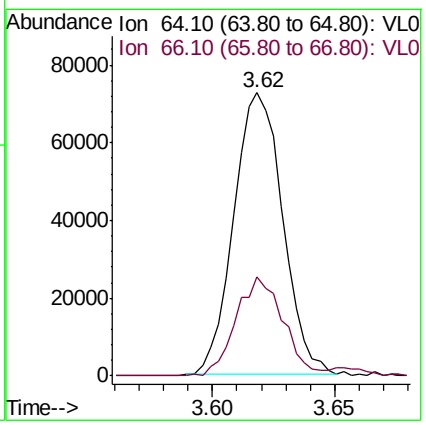


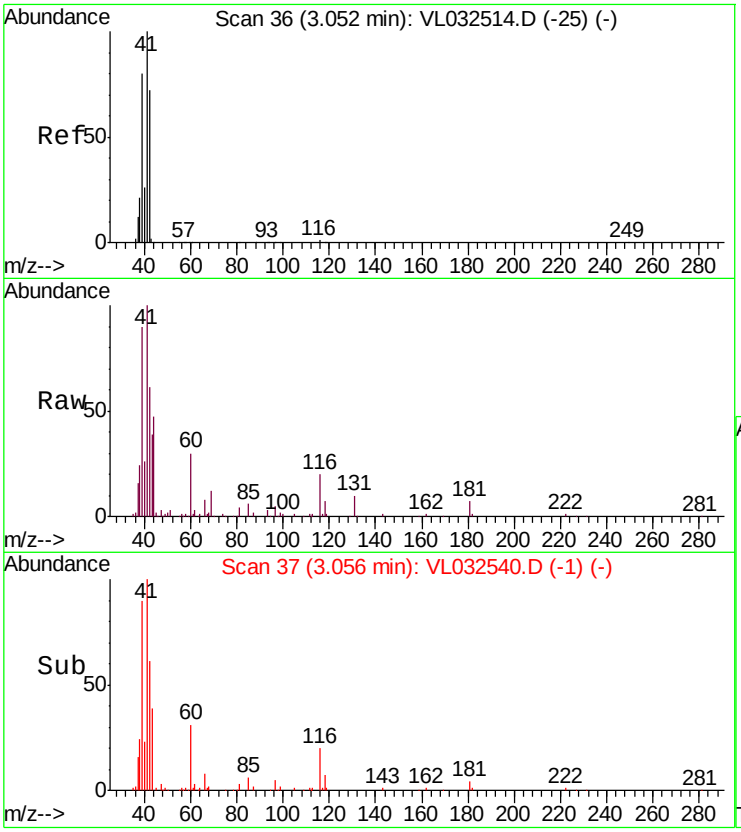


#7
Chloroethane
Concen: 3.960 ppbv
RT: 3.62 min Scan# 212
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 64 Resp: 100596

Ion	Ratio	Lower	Upper
64	100		
66	35.2	25.8	38.6



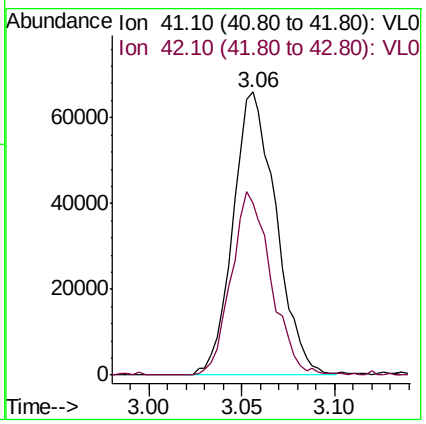


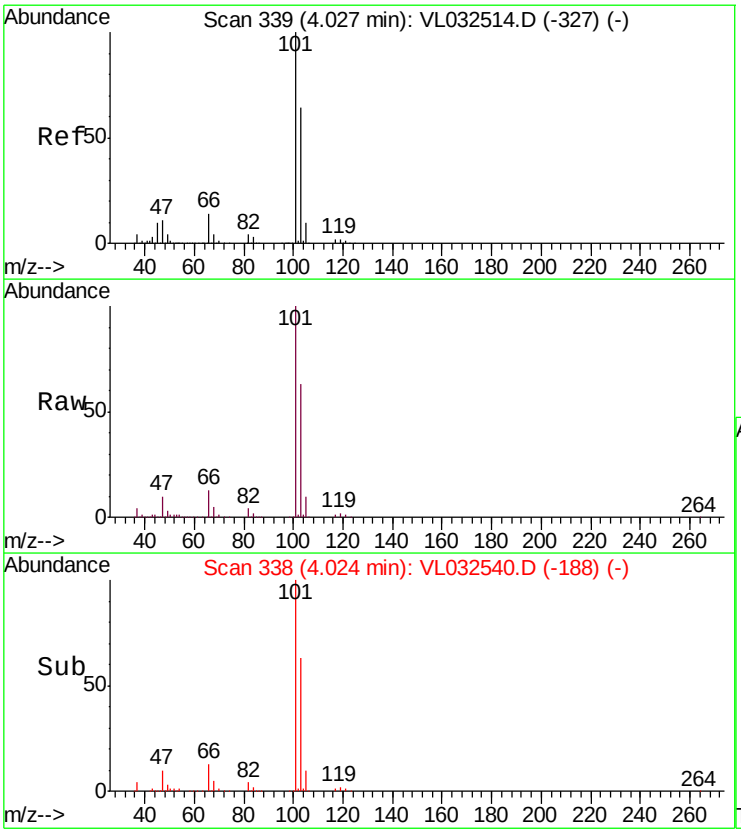
#9
Propene
Concen: 2.026 ppbv
RT: 3.06 min Scan# 37
Delta R.T. -0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018

Tgt Ion: 41 Resp: 106357

Ion	Ratio	Lower	Upper
41	100		
42	60.2	56.6	84.8

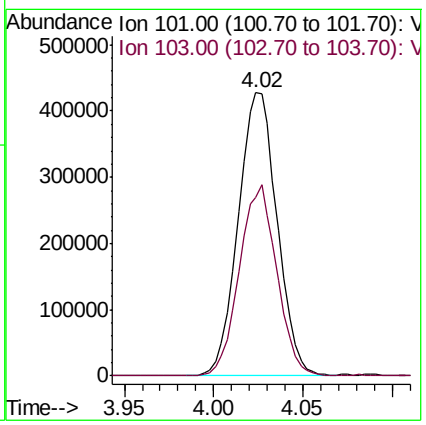


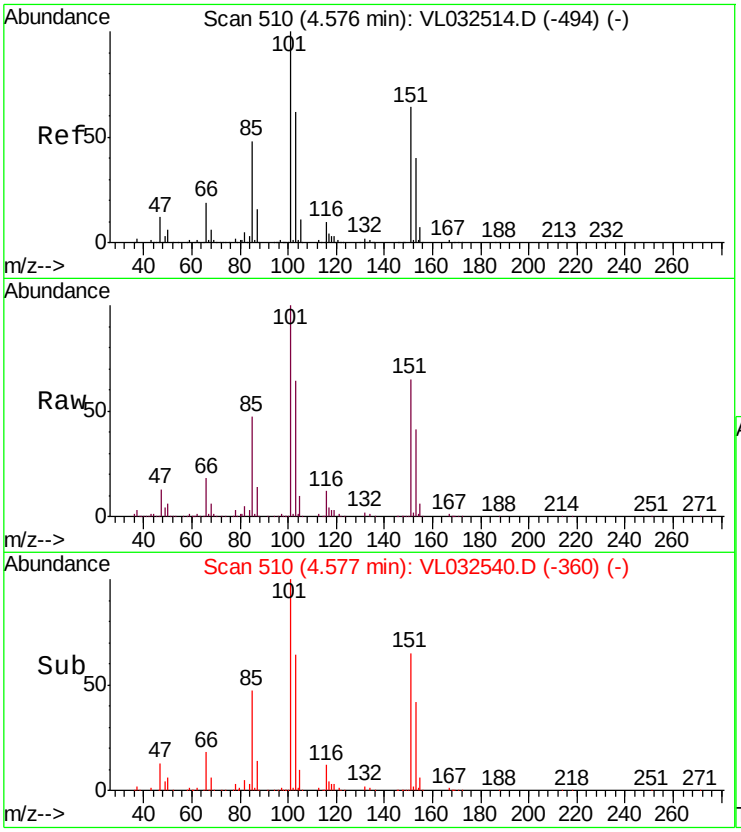


#11
Trichlorofluoromethane
Concen: 4.086 ppbv
RT: 4.02 min Scan# 338
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion:101 Resp: 653703

Ion	Ratio	Lower	Upper
101	100		
103	63.2	52.8	79.2



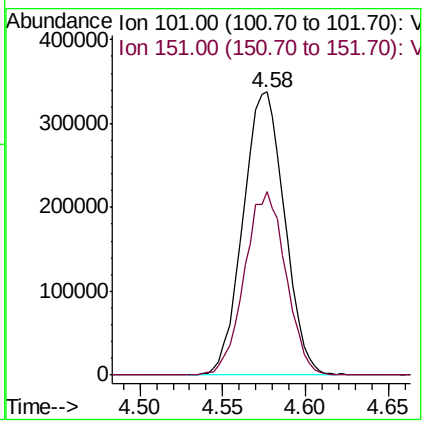


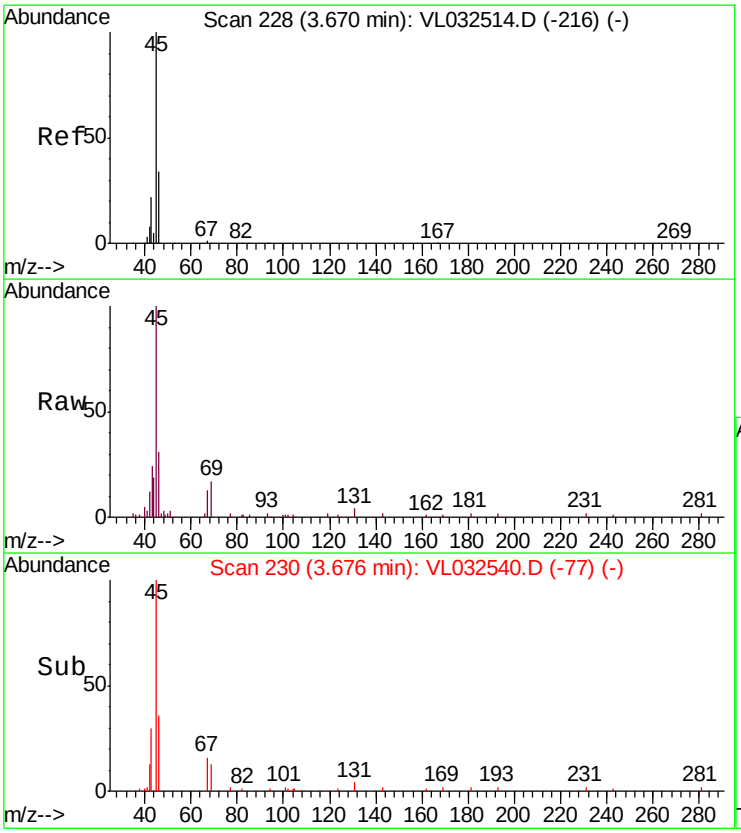
#12
1,1,2-Trichlorotrifluoroethane
Concen: 4.518 ppbv
RT: 4.58 min Scan# 510
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018

Tgt Ion:101 Resp: 590857

Ion	Ratio	Lower	Upper
101	100		
151	64.2	52.6	78.8

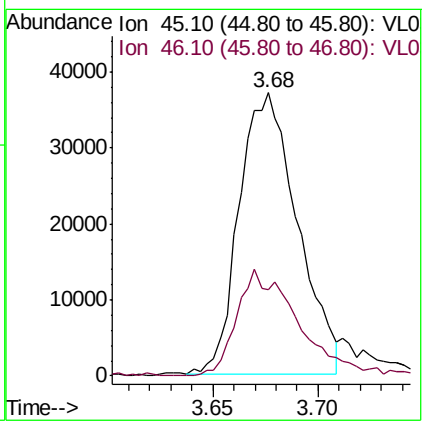


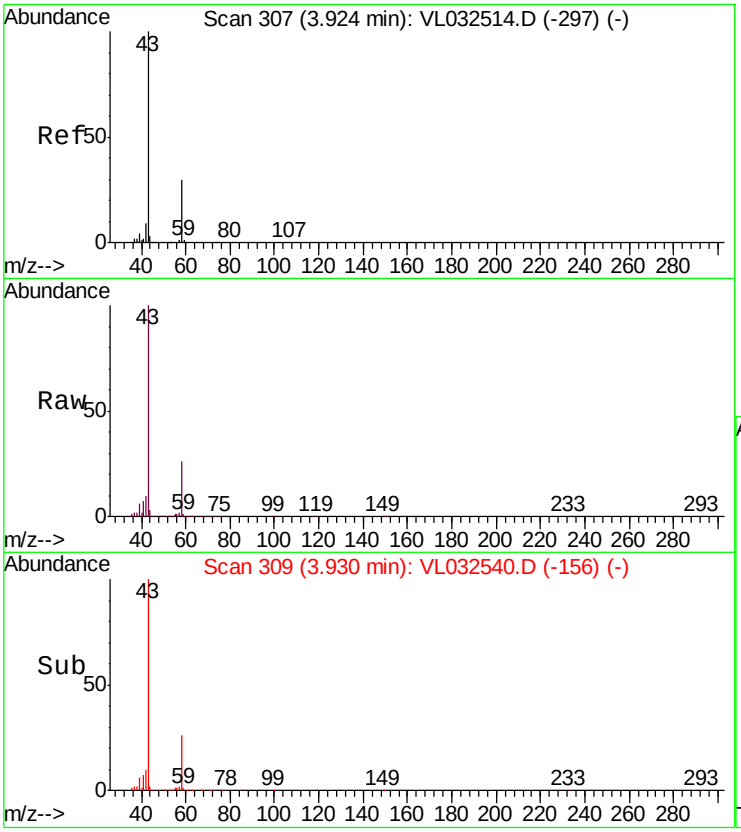


#13
Ethanol
Concen: 4.512 ppbv
RT: 3.68 min Scan# 230
Delta R.T. -0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 45 Resp: 71201

Ion	Ratio	Lower	Upper
45	100		
46	40.9	14.2	56.8



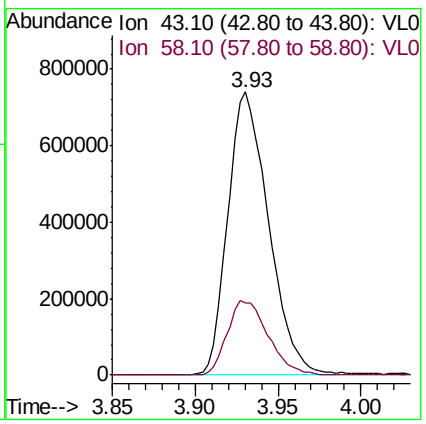


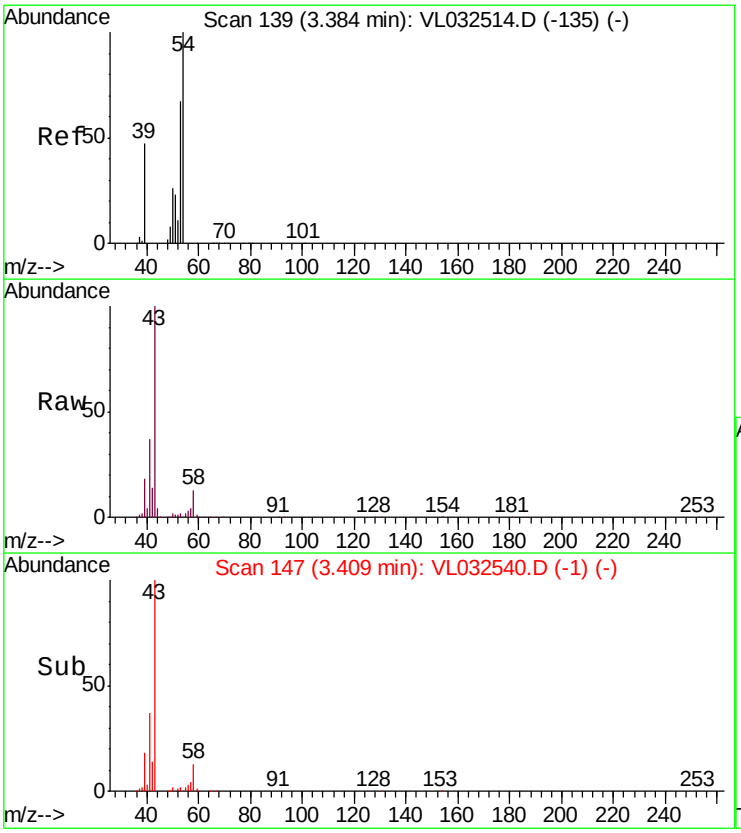
#15
Acetone
Concen: 9.897 ppbv
RT: 3.93 min Scan# 309
Delta R.T. -0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument : MSVOA_L
ClientSampleId : SVE-INF3-092018

Tgt Ion: 43 Resp: 1264017

Ion	Ratio	Lower	Upper
43	100		
58	26.7	22.6	33.8

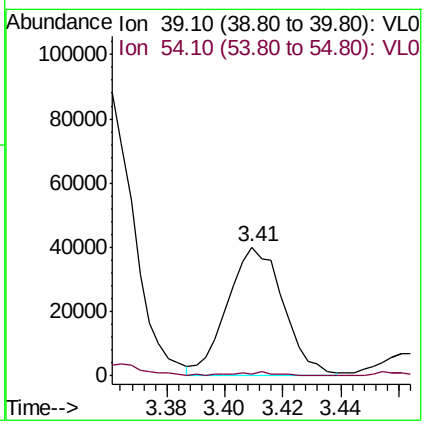


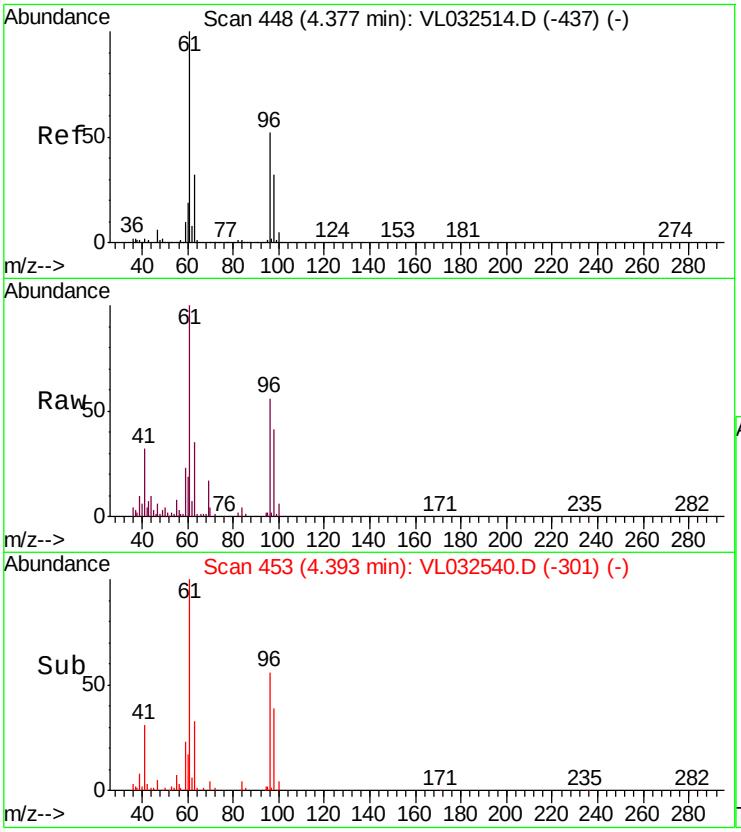


#16
1,3-Butadiene
Concen: 1.022 ppbv
RT: 3.41 min Scan# 147
Delta R.T. 0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 39 Resp: 52938

Ion	Ratio	Lower	Upper
39	100		
54	2.4	80.8	121.2#



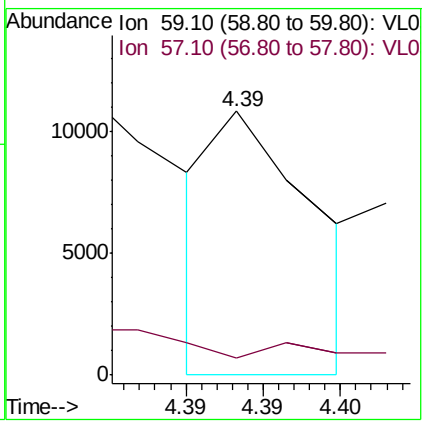


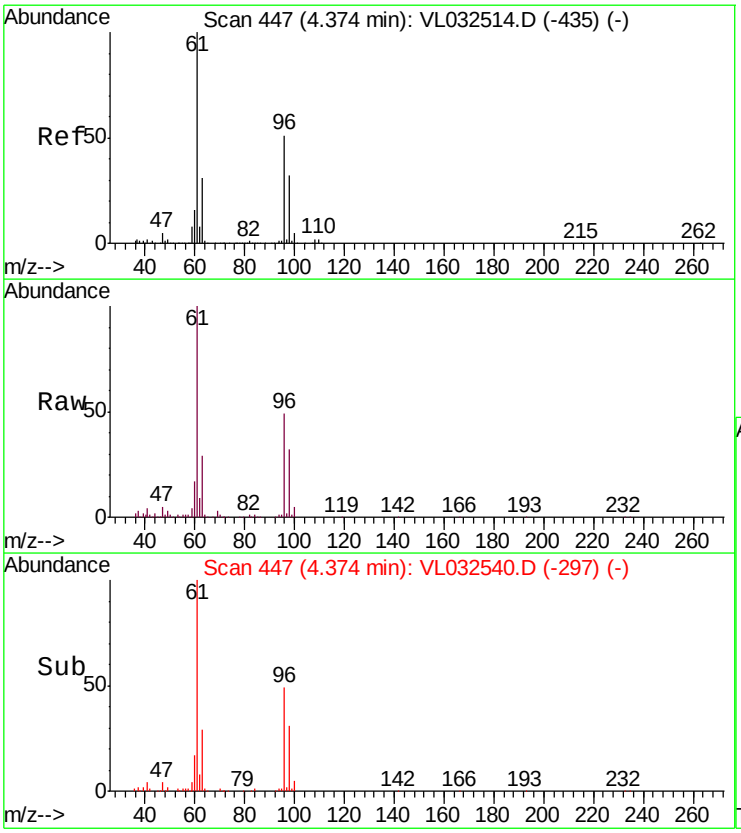
#17
tert-Butyl alcohol
Concen: 0.302 ppbv
RT: 4.39 min Scan# 453
Delta R.T. -0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018

Tgt Ion: 59 Resp: 4844

Ion	Ratio	Lower	Upper
59	100		
57	0.0	0.0	0.0

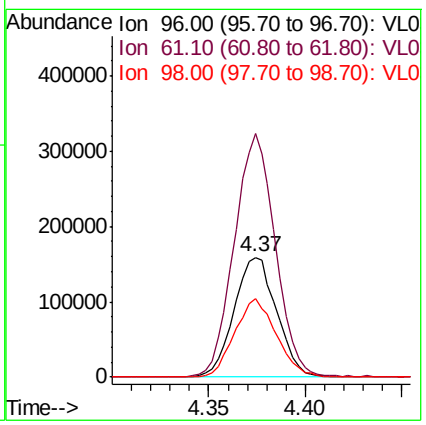


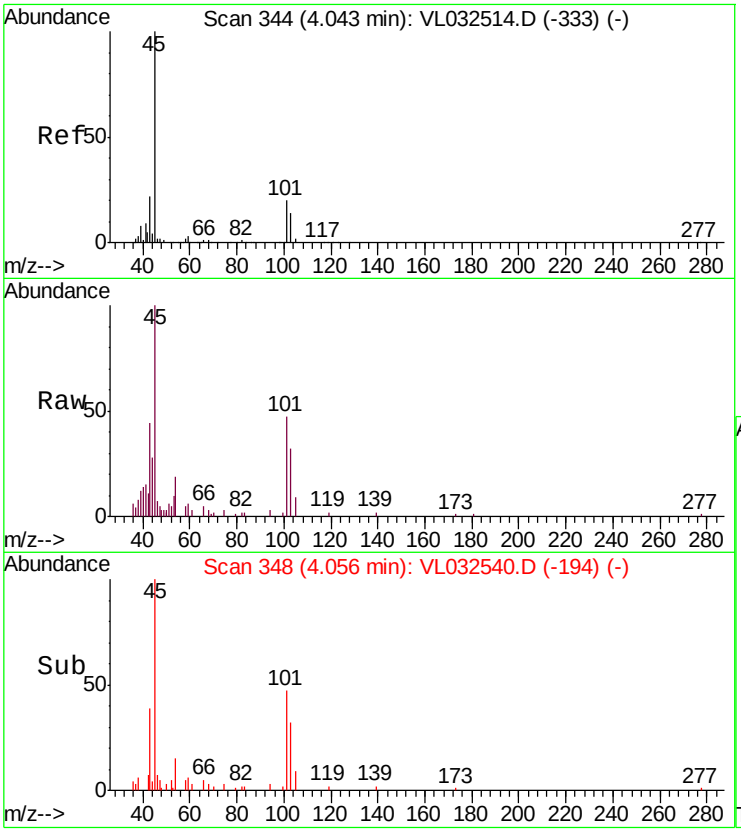


#18
1,1-Dichloroethene
Concen: 3.969 ppbv
RT: 4.37 min Scan# 447
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 96 Resp: 243077

Ion	Ratio	Lower	Upper
96	100		
61	203.2	159.2	238.8
98	65.4	51.0	76.4



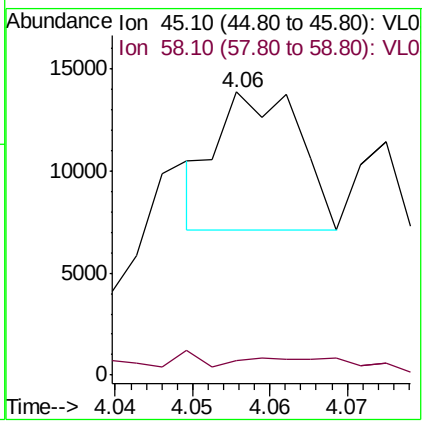


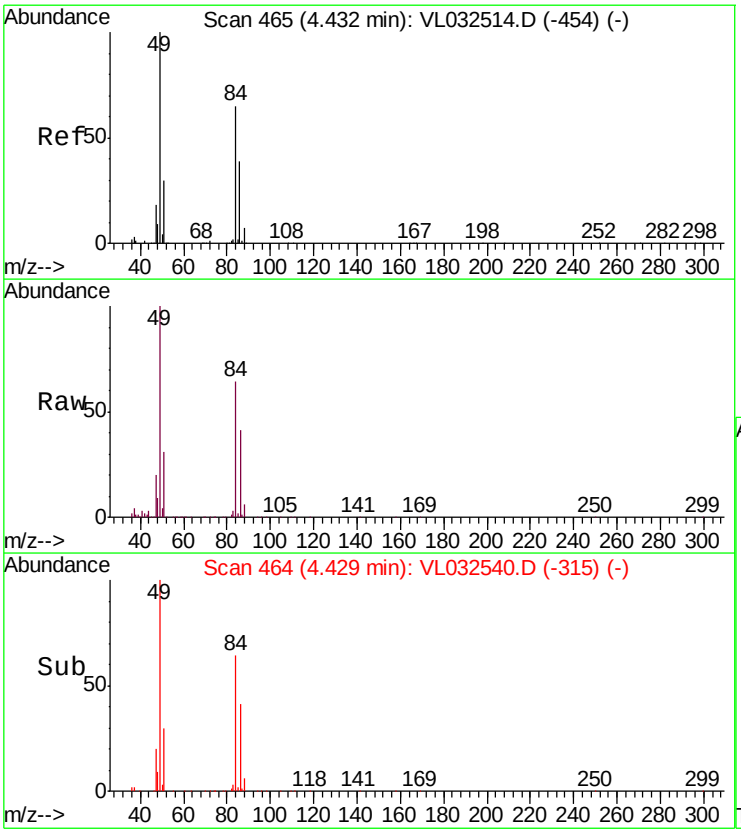
#19
Isopropyl Alcohol
Concen: 0.056 ppbv
RT: 4.06 min Scan# 348
Delta R.T. -0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument : MSVOA_L
ClientSampleId : SVE-INF3-092018

Tgt Ion: 45 Resp: 5015

Ion	Ratio	Lower	Upper
45	100		
58	0.0	2.0	3.0#

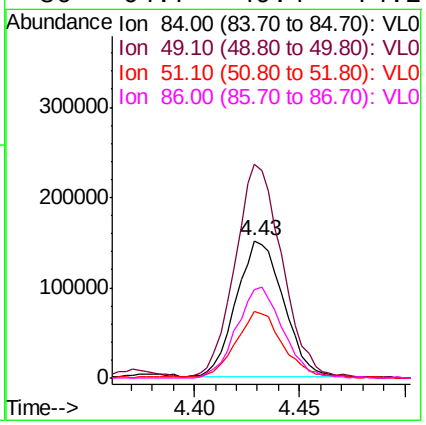


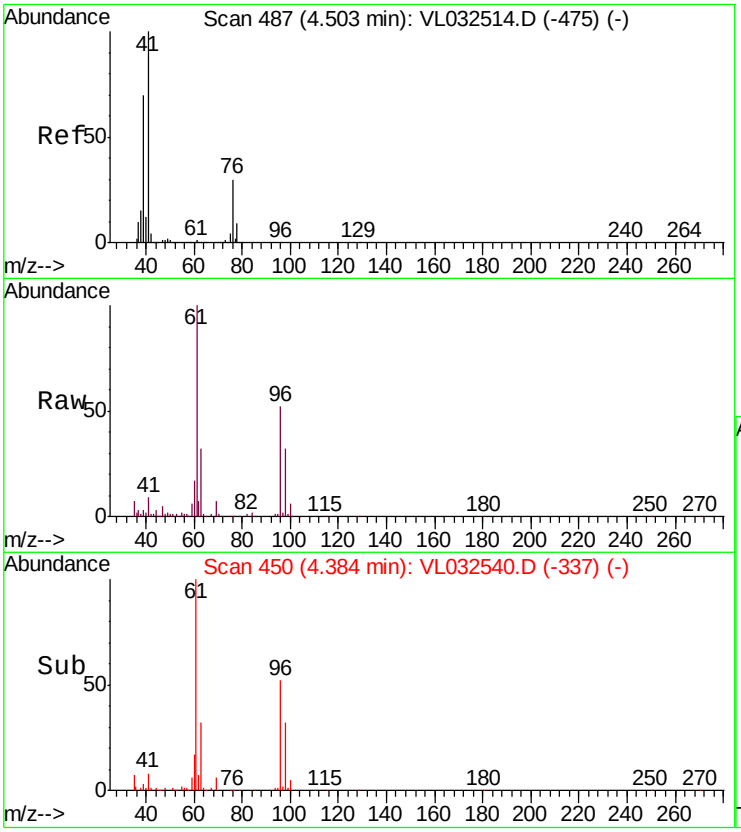


#20
Methylene Chloride
Concen: 3.764 ppbv
RT: 4.43 min Scan# 464
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 84 Resp: 232813

Ion	Ratio	Lower	Upper
84	100		
49	156.5	119.1	178.7
51	48.0	35.2	52.8
86	64.7	49.4	74.2



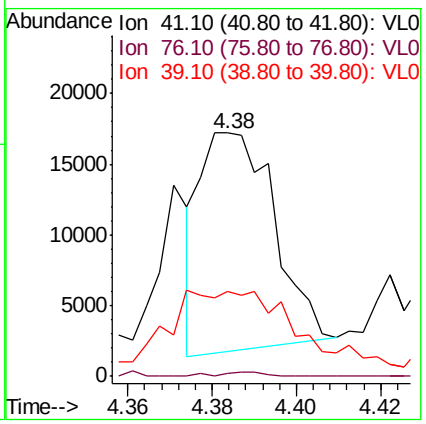


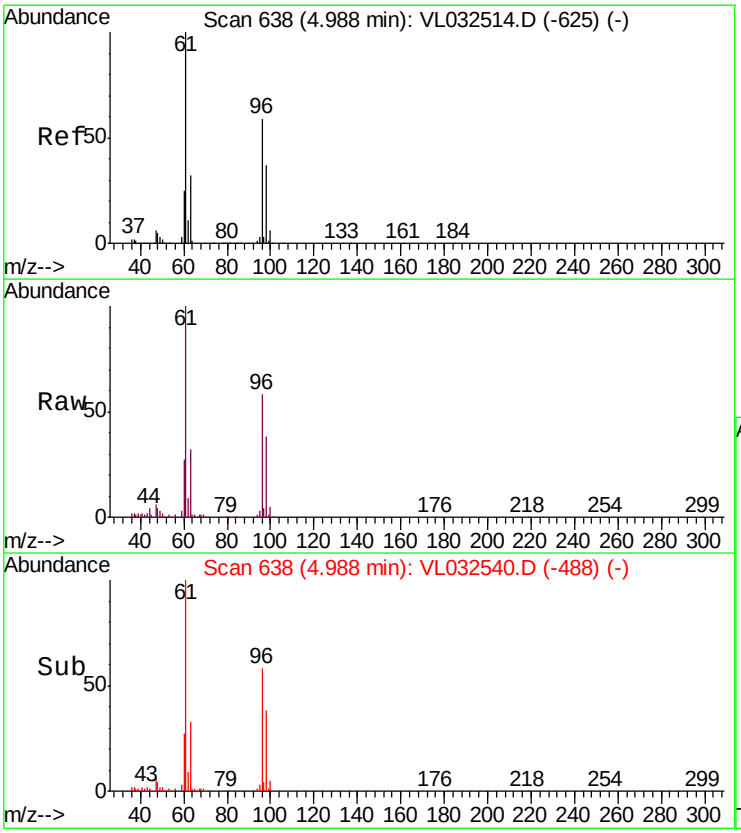
#21
Allyl Chloride
Concen: 0.180 ppbv
RT: 4.38 min Scan# 450
Delta R.T. -0.14 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument : MSVOA_L
ClientSampleId : SVE-INF3-092018

Tgt Ion: 41 Resp: 18749

Ion	Ratio	Lower	Upper
41	100		
76	0.0	23.6	35.4#
39	56.3	57.7	86.5#

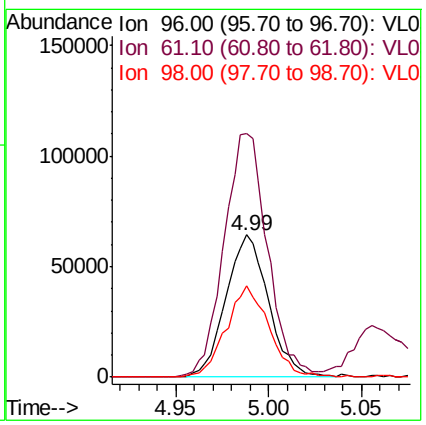


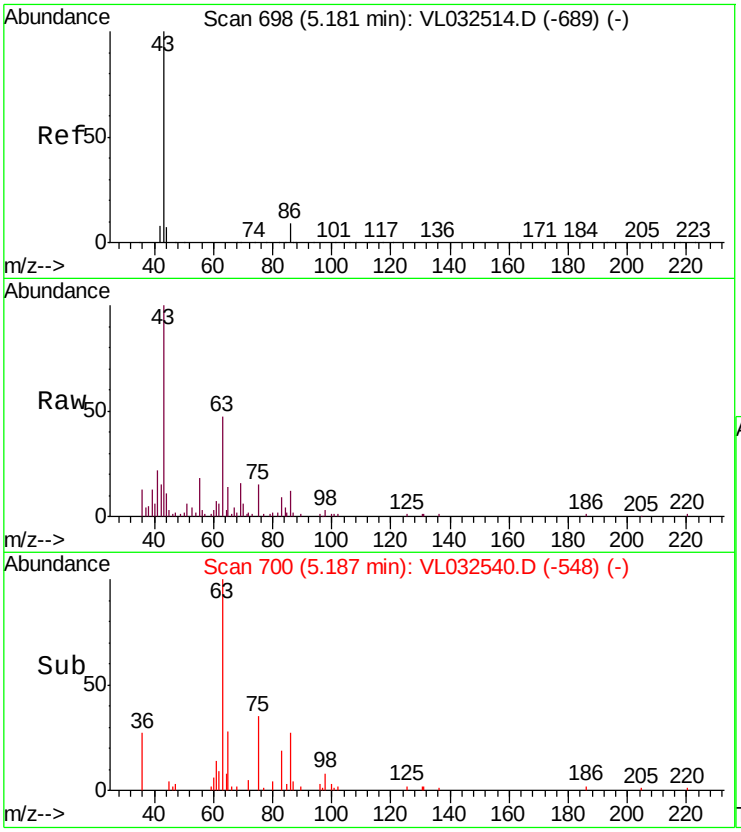


#22
trans-1,2-Dichloroethene
Concen: 1.754 ppbv
RT: 4.99 min Scan# 638
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 96 Resp: 101262

Ion	Ratio	Lower	Upper
96	100		
61	170.3	136.2	204.4
98	64.0	50.4	75.6



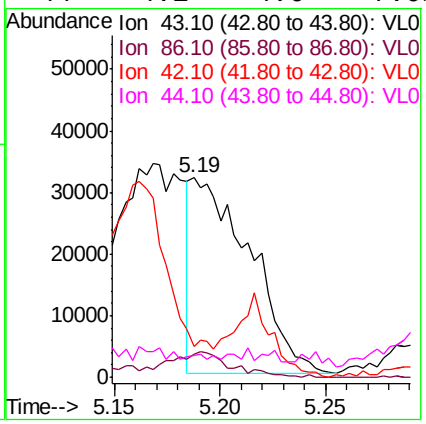


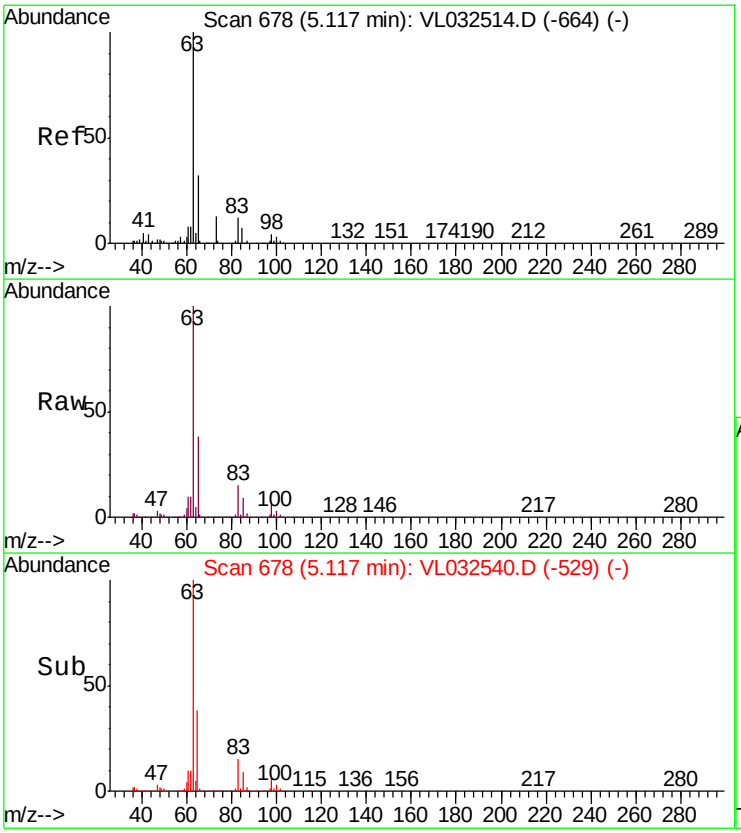
#23
Vinyl Acetate
Concen: 0.273 ppbv
RT: 5.19 min Scan# 700
Delta R.T. -0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument : MSVOA_L
ClientSampleId : SVE-INF3-092018

Tgt Ion: 43 Resp: 61513

Ion	Ratio	Lower	Upper
43	100		
86	12.0	5.9	8.9#
42	14.5	6.9	10.3#
44	4.1	4.6	7.0#

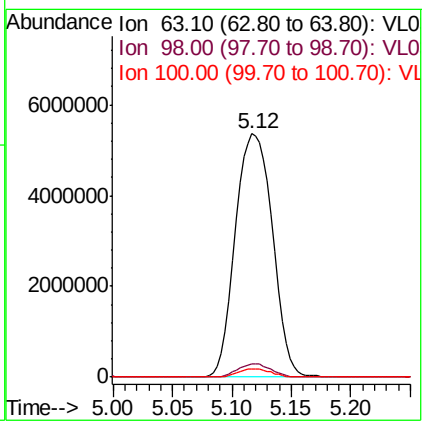


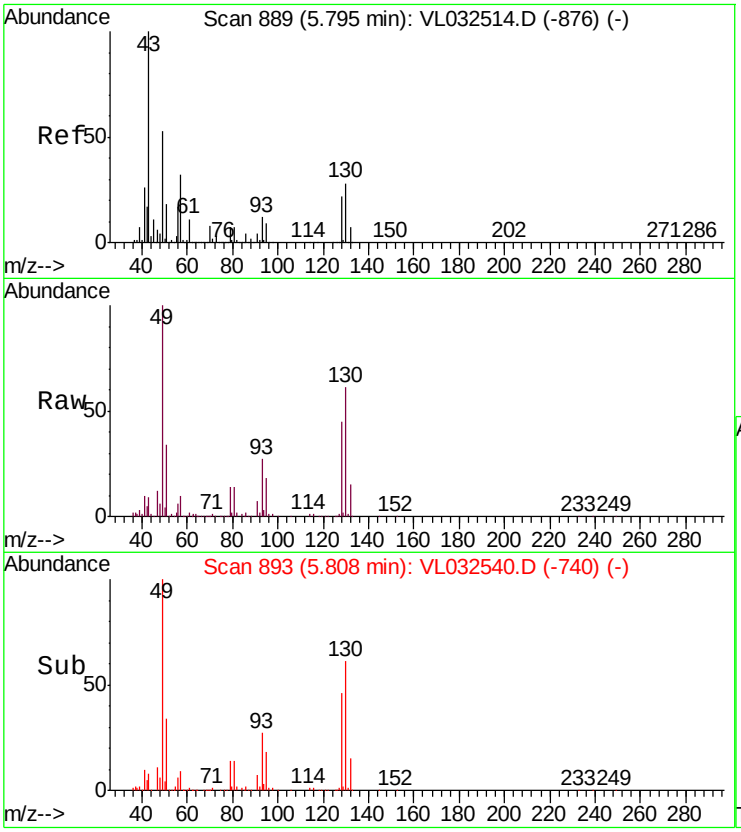


#24
1,1-Dichloroethane
Concen: 61.872 ppbv
RT: 5.12 min Scan# 678
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 63 Resp:11628557

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.1	6.5
100	3.4	1.5	4.4



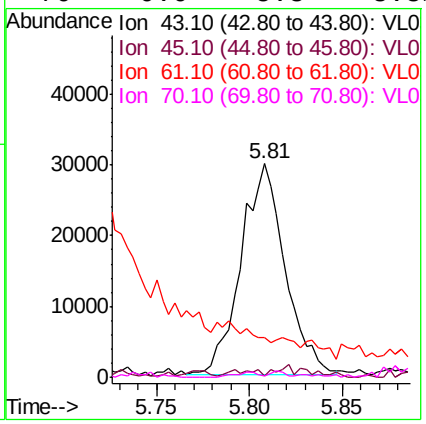


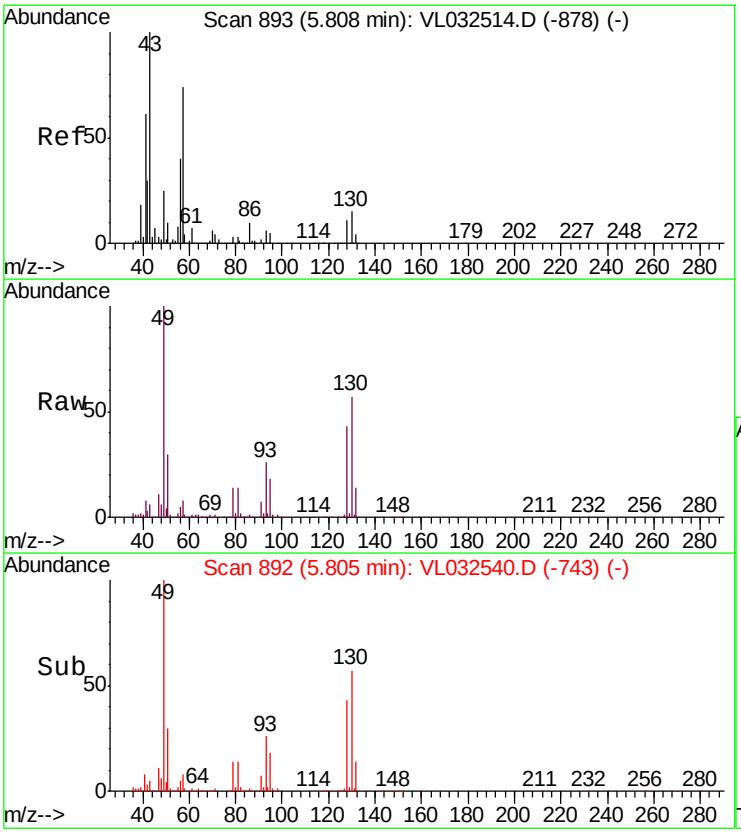
#25
Ethyl Acetate
Concen: 0.158 ppbv
RT: 5.81 min Scan# 893
Delta R.T. -0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument : MSVOA_L
ClientSampleId : SVE-INF3-092018

Tgt Ion: 43 Resp: 48833

Ion	Ratio	Lower	Upper
43	100		
45	8.6	8.0	12.0
61	0.0	7.6	11.4#
70	0.0	5.8	8.8#

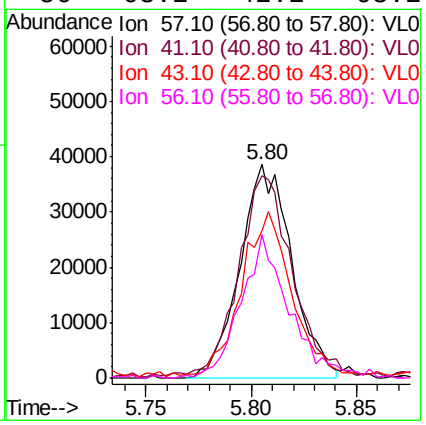


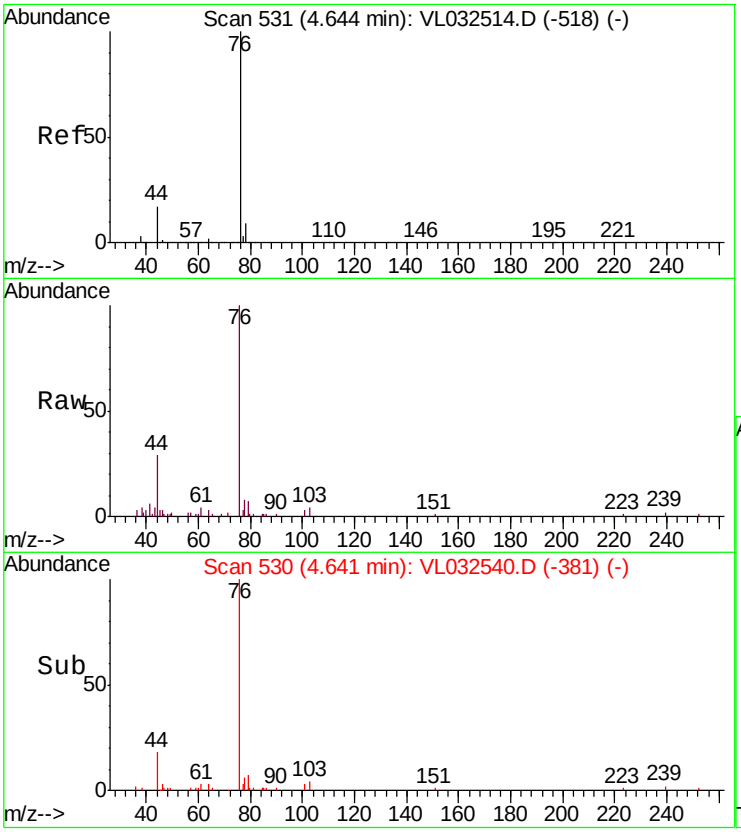


#26
Hexane
Concen: 0.471 ppbv
RT: 5.80 min Scan# 892
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 57 Resp: 65914

Ion	Ratio	Lower	Upper
57	100		
41	98.6	69.0	103.4
43	72.4	172.1	258.1#
56	63.2	42.2	63.2



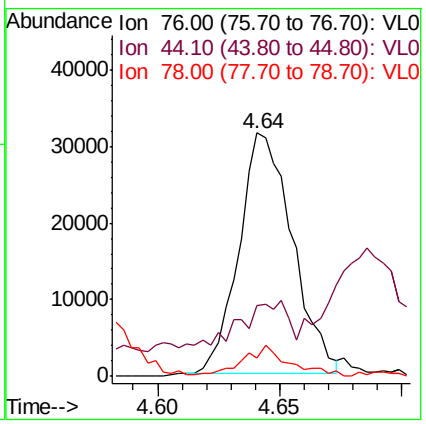


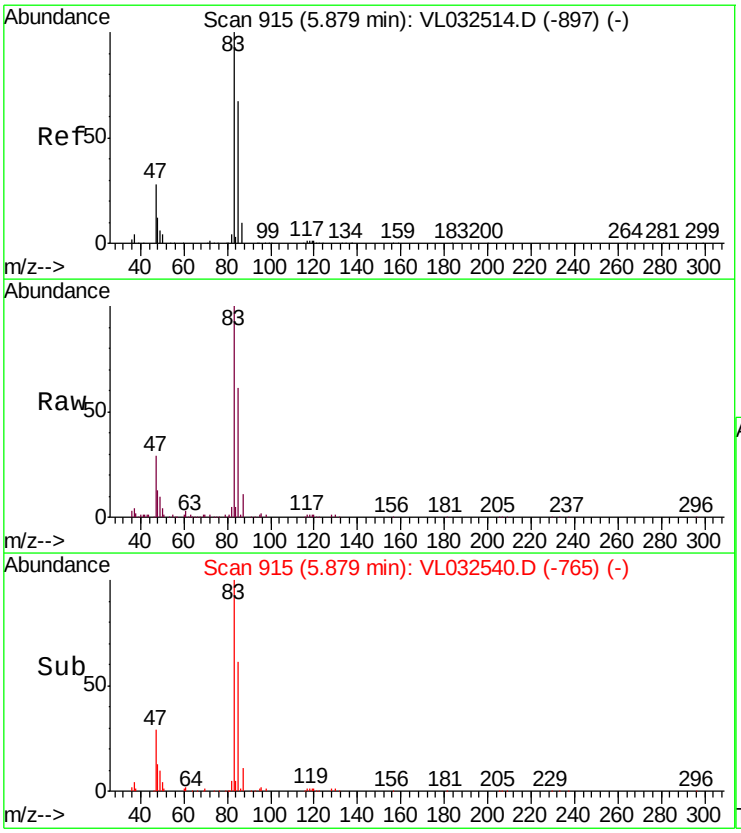
#27
Carbon Disulfide
Concen: 0.317 ppbv
RT: 4.64 min Scan# 530
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument : MSVOA_L
ClientSampleId : SVE-INF3-092018

Tgt Ion: 76 Resp: 47700

Ion	Ratio	Lower	Upper
76	100		
44	0.0	14.0	21.0#
78	11.2	7.5	11.3

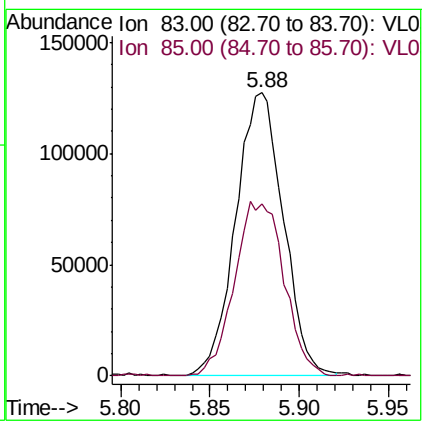


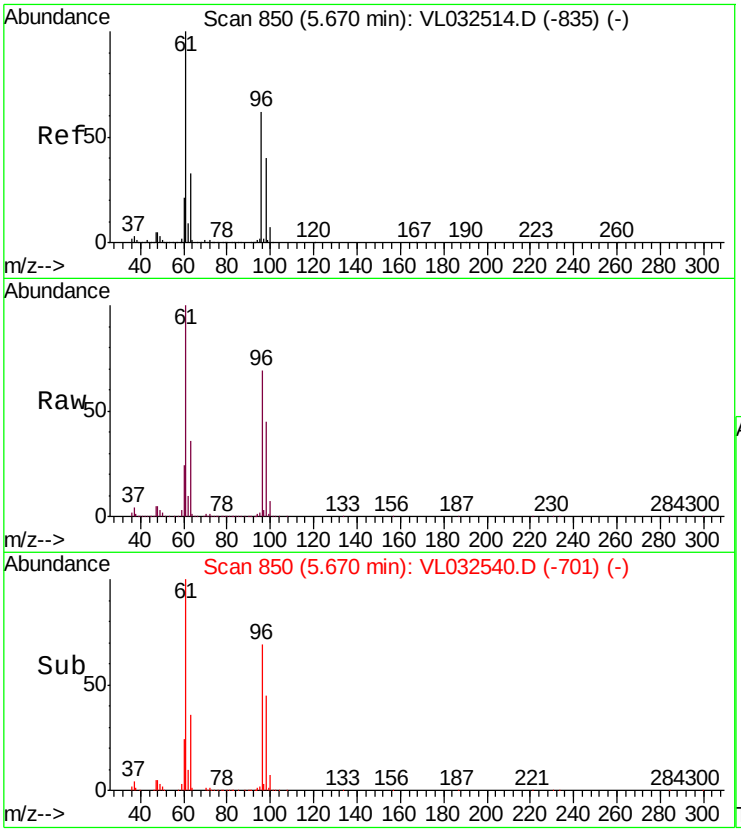


#29
Chloroform
Concen: 1.109 ppbv
RT: 5.88 min Scan# 915
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 83 Resp: 238297

Ion	Ratio	Lower	Upper
83	100		
85	60.8	52.5	78.7



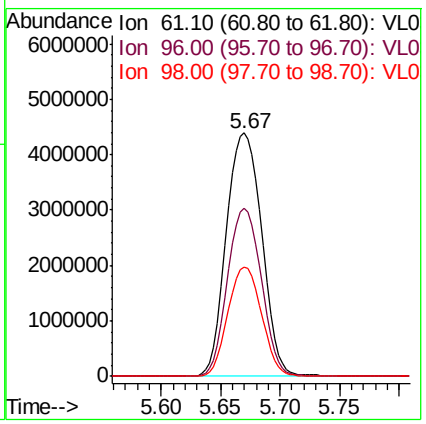


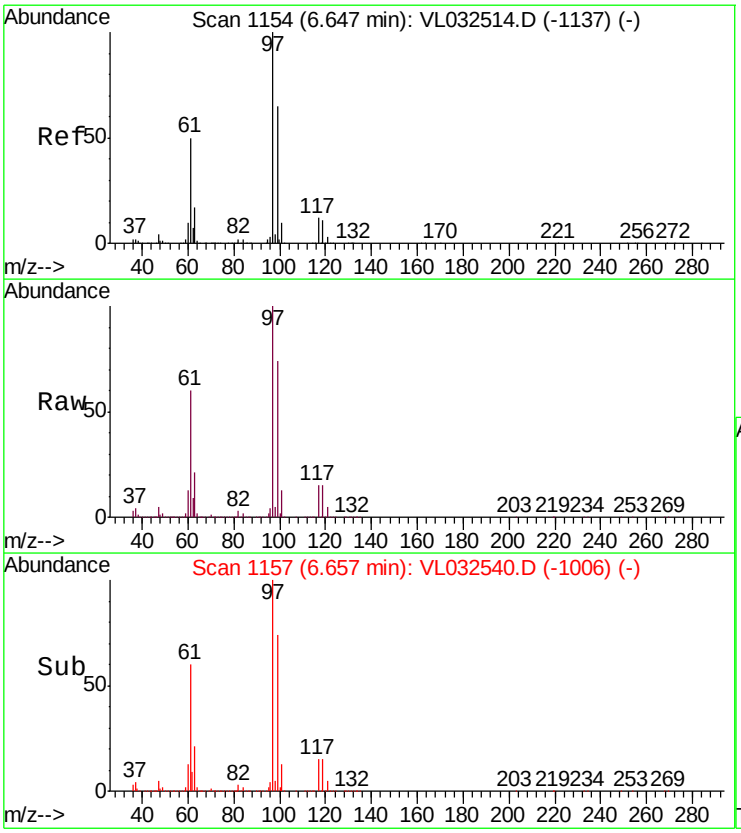
#31
cis-1,2-Dichloroethene
Concen: 68.355 ppbv
RT: 5.67 min Scan# 850
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018

Tgt Ion: 61 Resp: 9113561

Ion	Ratio	Lower	Upper
61	100		
96	69.0	49.2	73.8
98	44.8	30.7	46.1

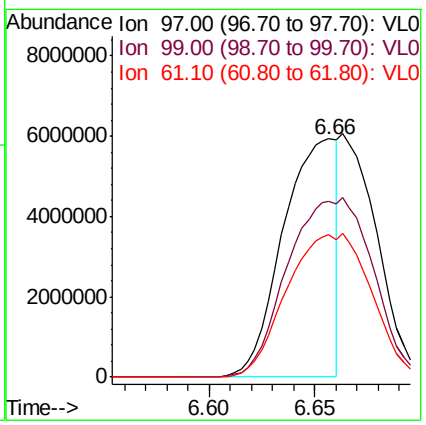


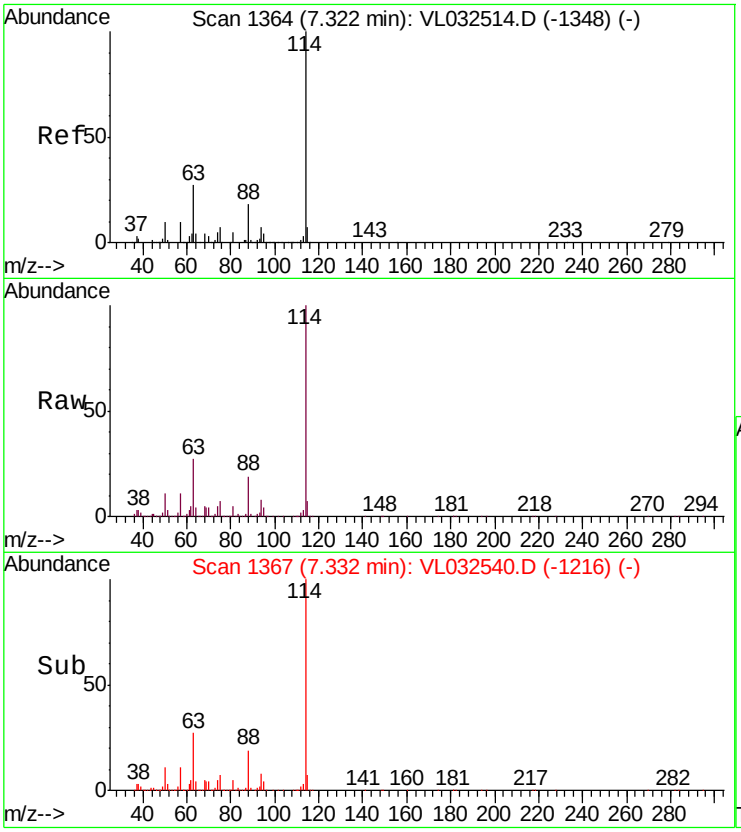


#32
1,1,1-Trichloroethane
Concen: 45.645 ppbv
RT: 6.66 min Scan# 1157
Delta R.T. -0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 97 Resp:10448238

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.1	78.1#
61	0.0	42.5	63.7#



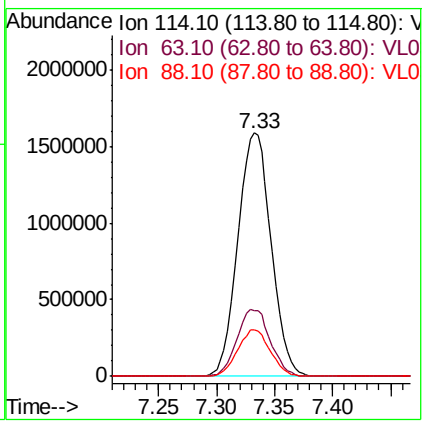


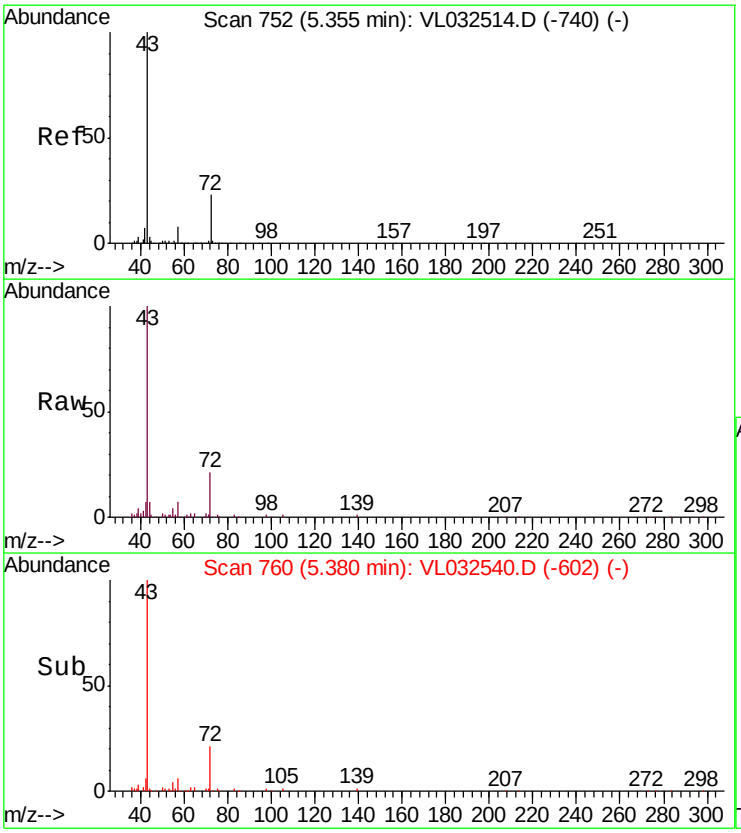
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.33 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018

Tgt Ion:114 Resp: 3166951

Ion	Ratio	Lower	Upper
114	100		
63	27.6	22.2	33.4
88	18.8	15.0	22.4

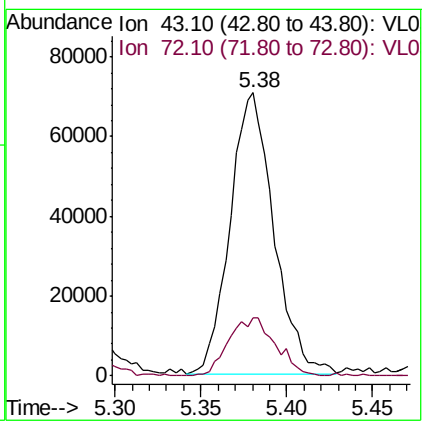


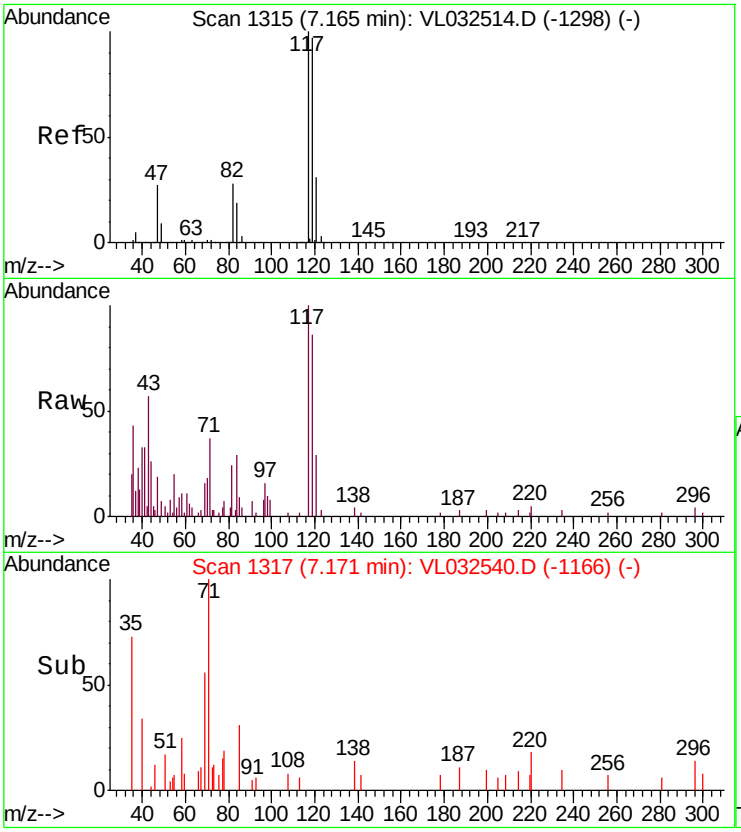


#34
2-Butanone
Concen: 0.660 ppbv
RT: 5.38 min Scan# 760
Delta R.T. 0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 43 Resp: 124510

Ion	Ratio	Lower	Upper
43	100		
72	22.5	17.8	26.6



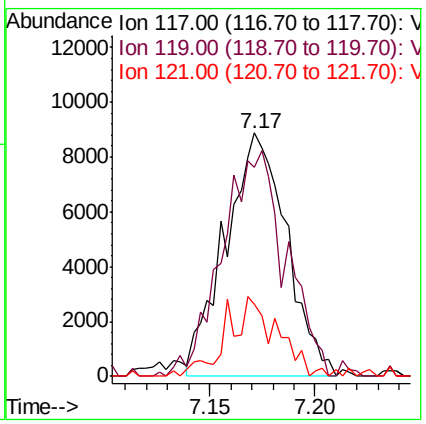


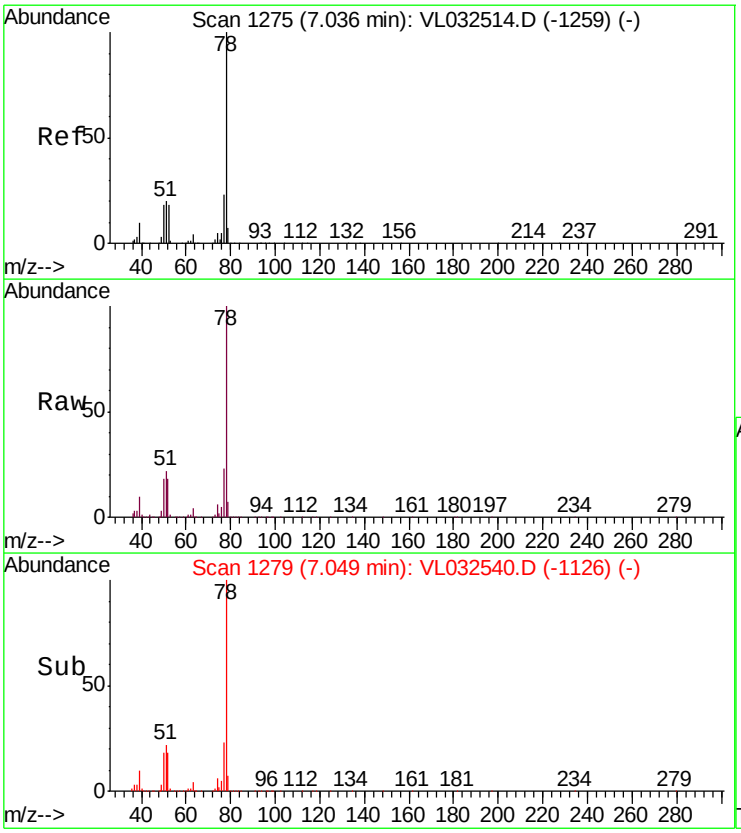
#35
Carbon Tetrachloride
Concen: 0.081 ppbv
RT: 7.17 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018

Tgt Ion:117 Resp: 17905

Ion	Ratio	Lower	Upper
117	100		
119	85.9	76.6	115.0
121	26.7	24.6	36.8

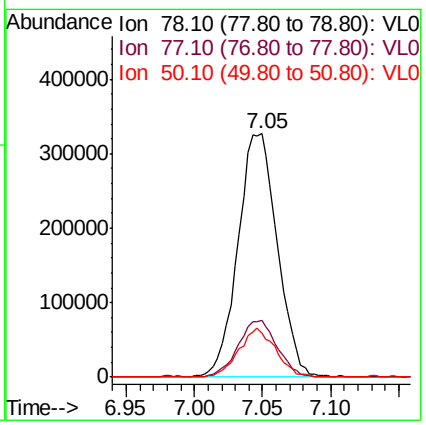


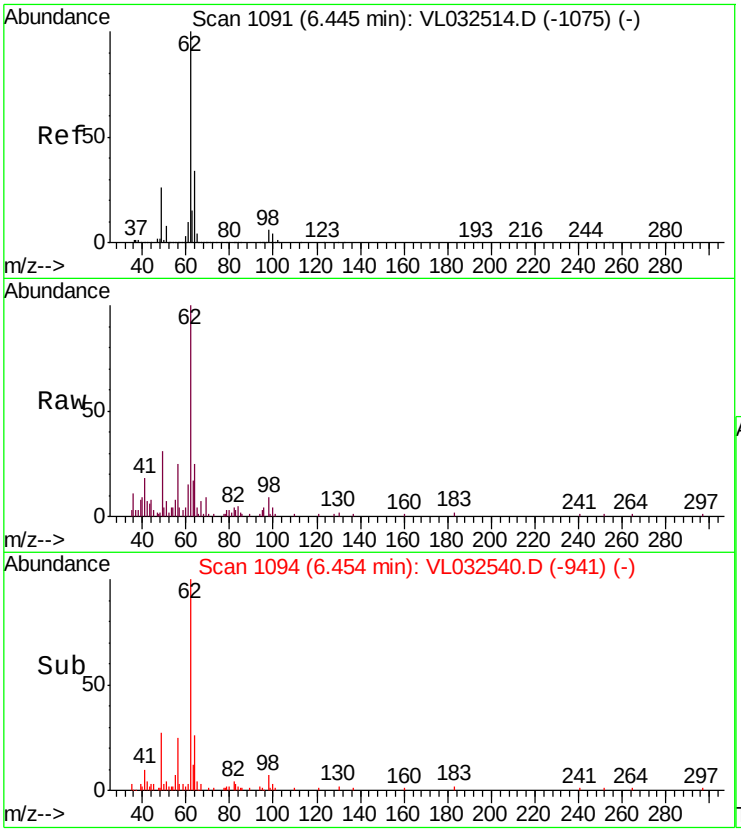


#36
Benzene
Concen: 2.562 ppbv
RT: 7.05 min Scan# 1279
Delta R.T. -0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 78 Resp: 655724

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.4	27.6
50	17.9	14.4	21.6



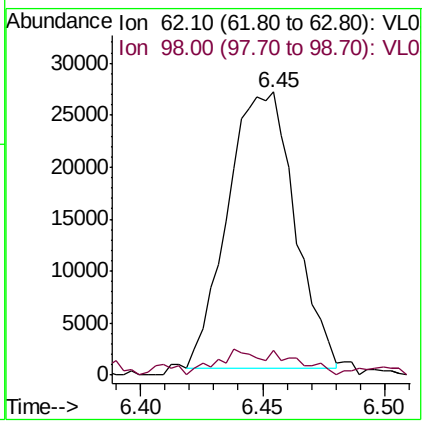


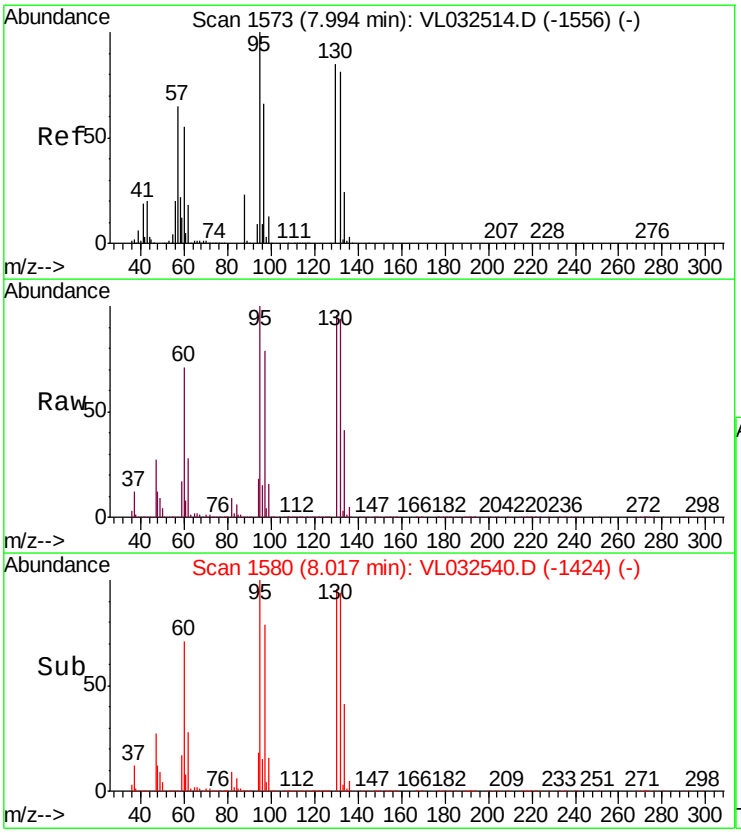
#37
1,2-Dichloroethane
Concen: 0.328 ppbv
RT: 6.45 min Scan# 1094
Delta R.T. -0.01 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument : MSVOA_L
ClientSampleId : SVE-INF3-092018

Tgt Ion: 62 Resp: 50580

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.0	7.6#

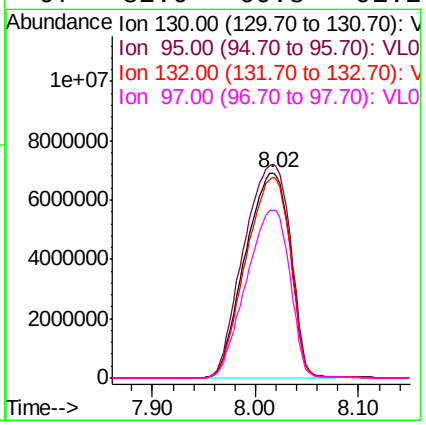


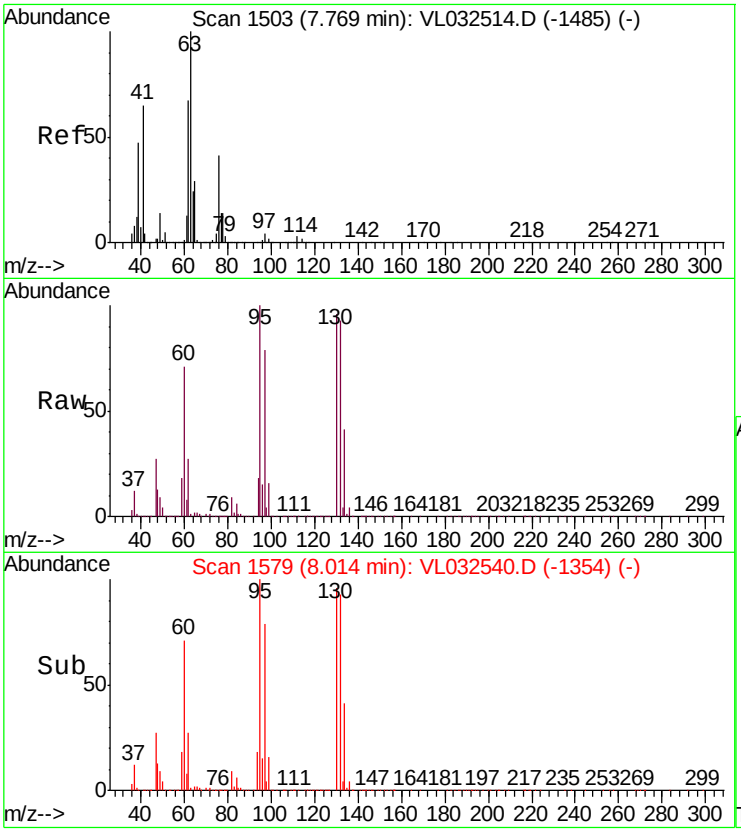


#38
Trichloroethene
Concen: 213.683 ppbv
RT: 8.02 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion:130 Resp:20933339

Ion	Ratio	Lower	Upper
130	100		
95	104.1	94.2	141.4
132	97.7	76.2	114.4
97	82.0	60.8	91.2



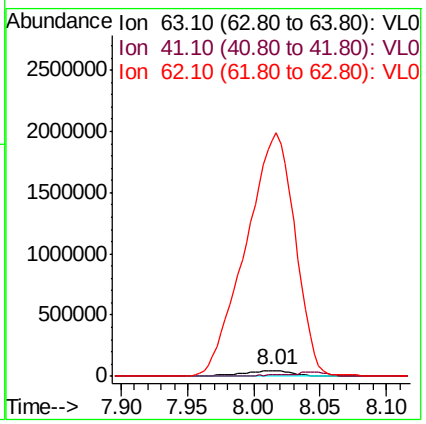


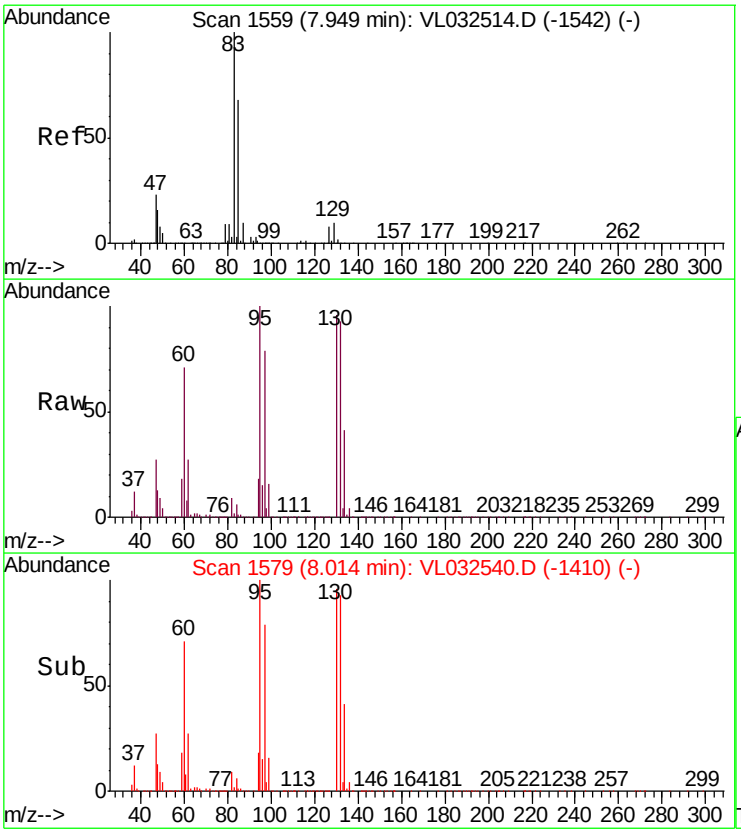
#39
1,2-Dichloropropane
Concen: 1.014 ppbv
RT: 8.01 min Scan# 1579
Delta R.T. 0.22 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument : MSVOA_L
ClientSampleId : SVE-INF3-092018

Tgt Ion: 63 Resp: 117006

Ion	Ratio	Lower	Upper
63	100		
41	23.8	55.4	83.0#
62	4097.2	55.4	83.0#

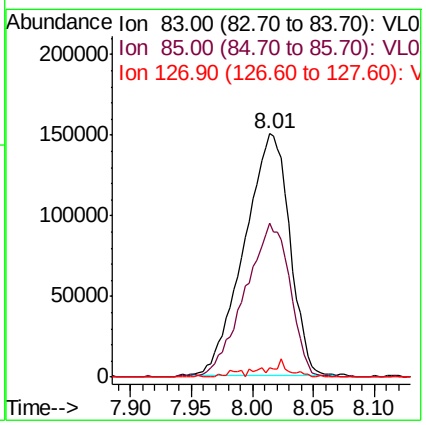


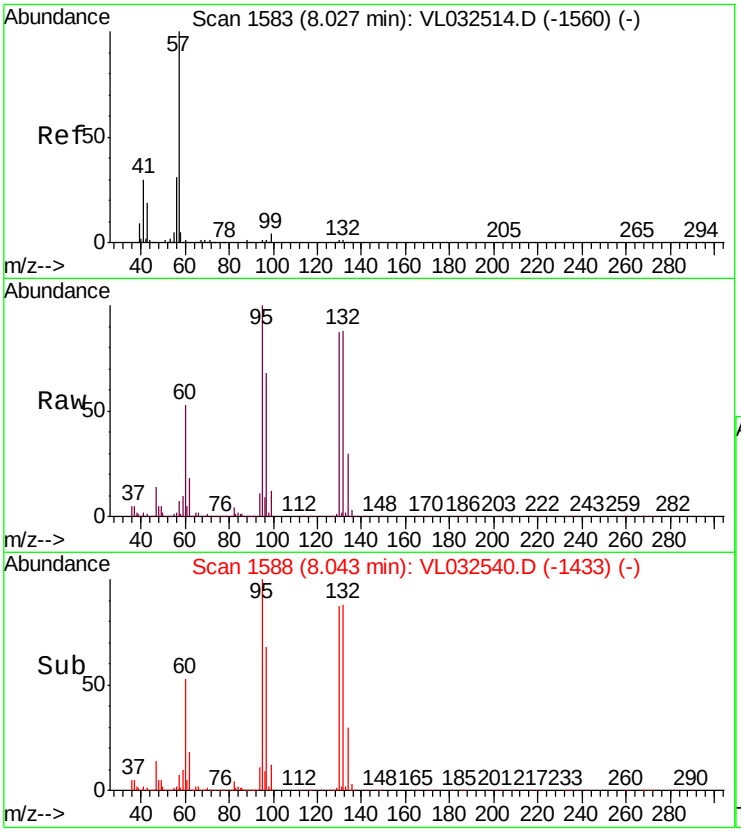


#42
Bromodichloromethane
Concen: 1.682 ppbv
RT: 8.01 min Scan# 1579
Delta R.T. 0.04 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 83 Resp: 388701

Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.1	76.7
127	3.6	5.8	8.8#



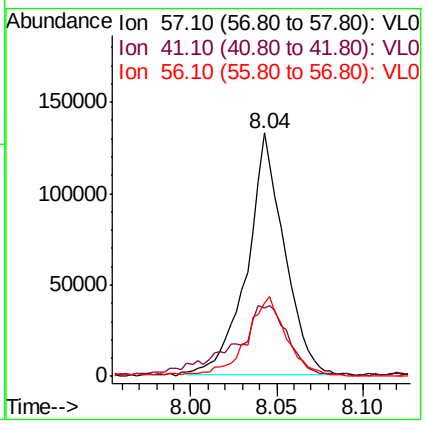


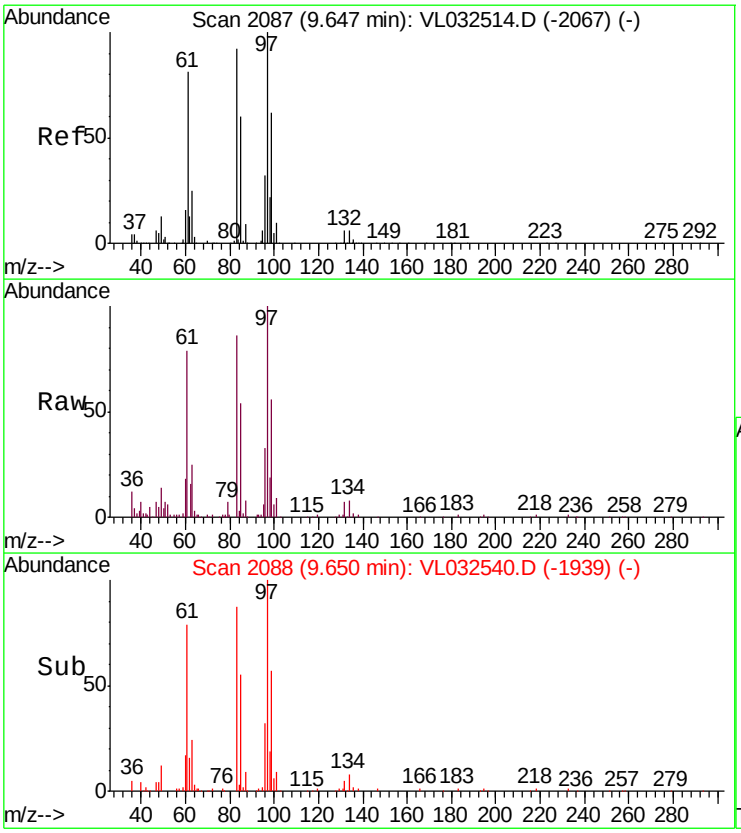
#44
2,2,4-Trimethylpentane
Concen: 0.392 ppbv
RT: 8.04 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018

Tgt Ion: 57 Resp: 196039

Ion	Ratio	Lower	Upper
57	100		
41	44.6	24.4	36.6#
56	37.8	25.7	38.5

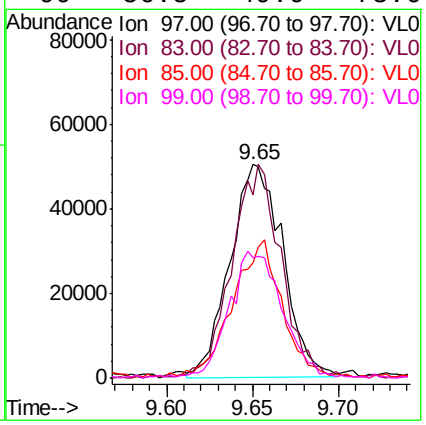


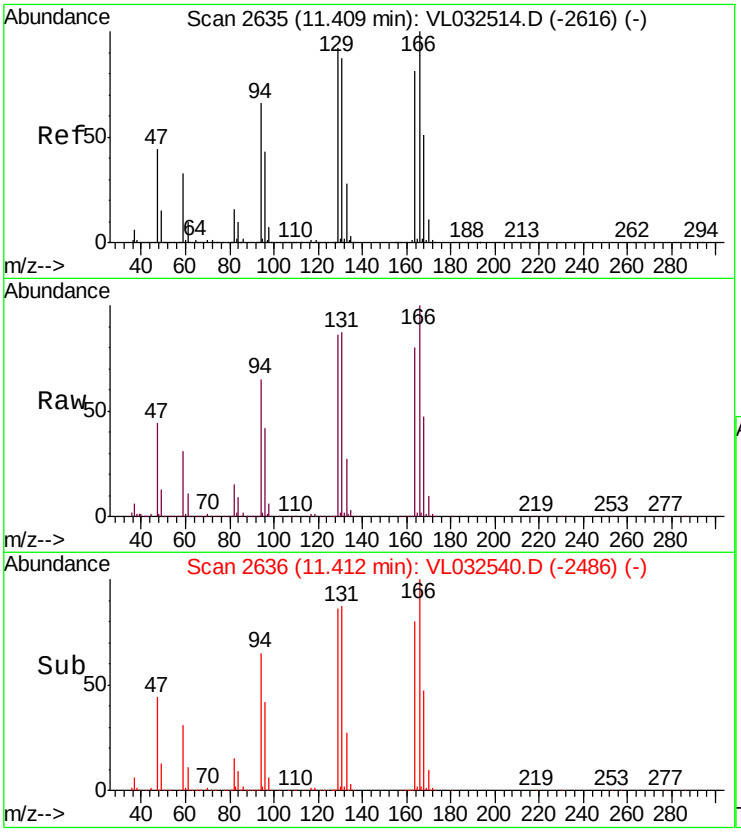


#47
1,1,2-Trichloroethane
Concen: 0.835 ppbv
RT: 9.65 min Scan# 2088
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 97 Resp: 106932

Ion	Ratio	Lower	Upper
97	100		
83	85.3	75.0	112.4
85	53.4	47.5	71.3
99	56.5	49.0	73.6



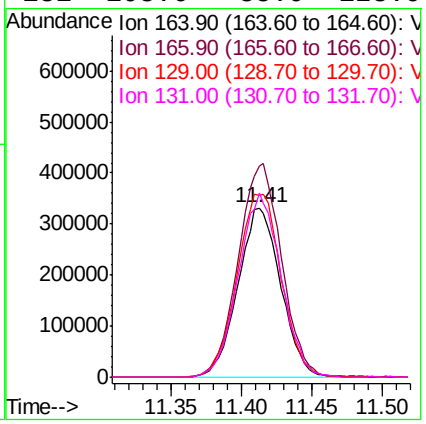


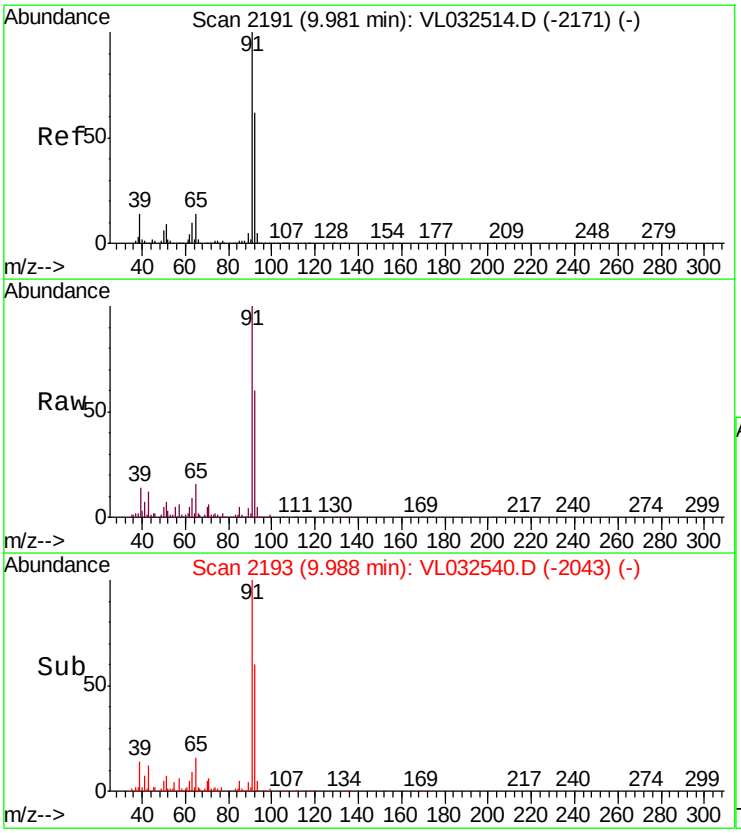
#52
Tetrachloroethene
Concen: 7.868 ppbv
RT: 11.41 min Scan# 2636
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument : MSVOA_L
ClientSampleId : SVE-INF3-092018

Tgt Ion:164 Resp: 701114

Ion	Ratio	Lower	Upper
164	100		
166	124.6	100.6	150.8
129	107.1	89.9	134.9
131	108.6	85.9	128.9

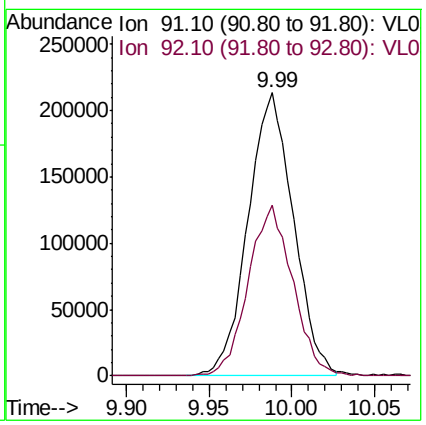


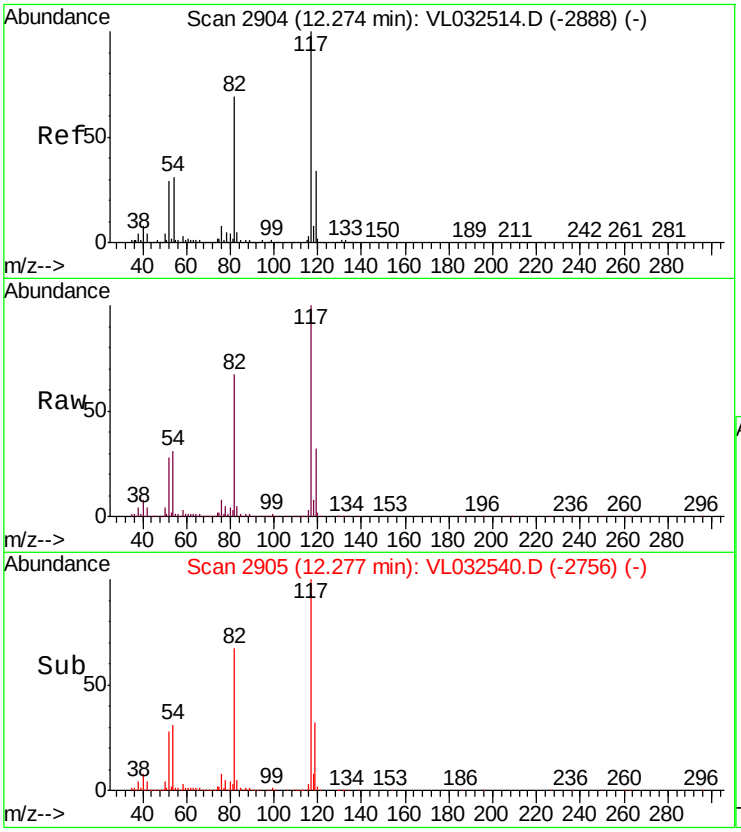


#53
Toluene
Concen: 1.300 ppbv
RT: 9.99 min Scan# 2193
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion: 91 Resp: 405428

Ion	Ratio	Lower	Upper
91	100		
92	59.4	48.1	72.1



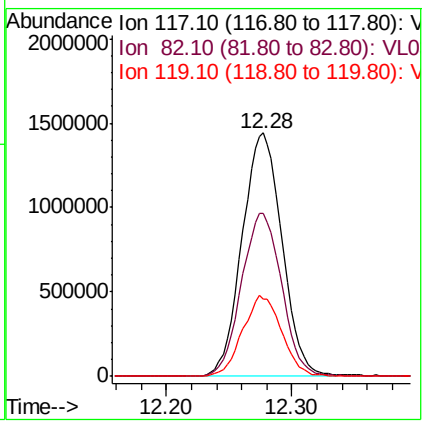


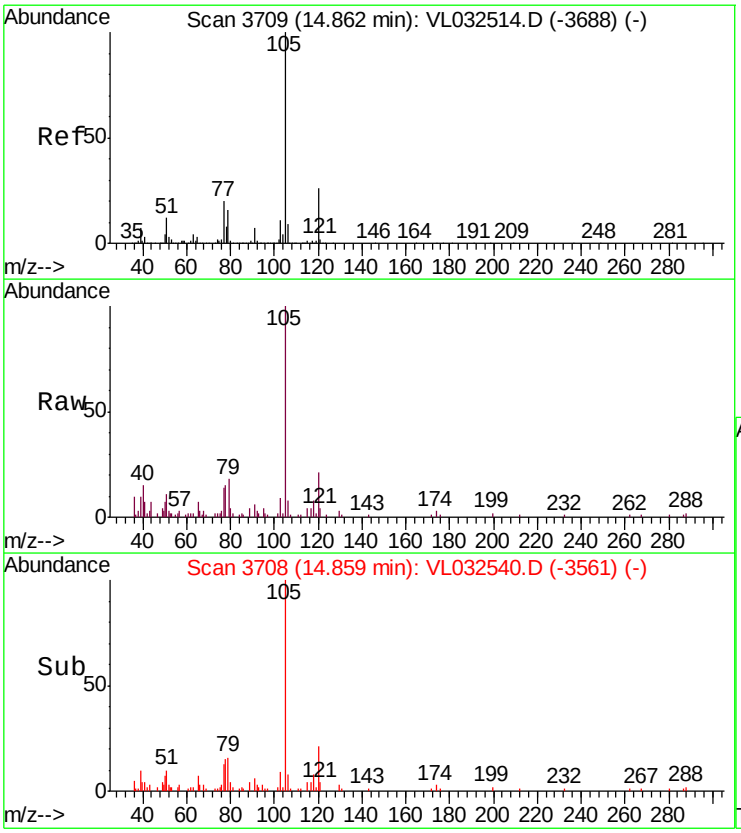
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.28 min Scan# 2905
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018

Tgt Ion:117 Resp: 3190789

Ion	Ratio	Lower	Upper
117	100		
82	67.7	53.0	79.6
119	32.6	45.9	68.9#

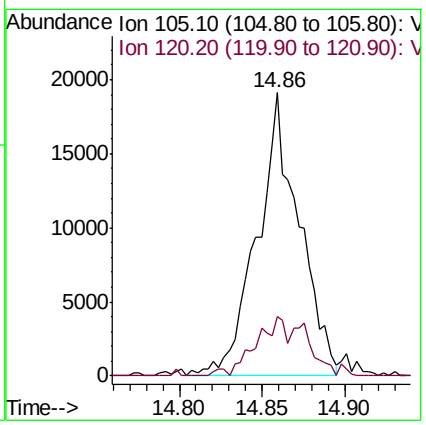


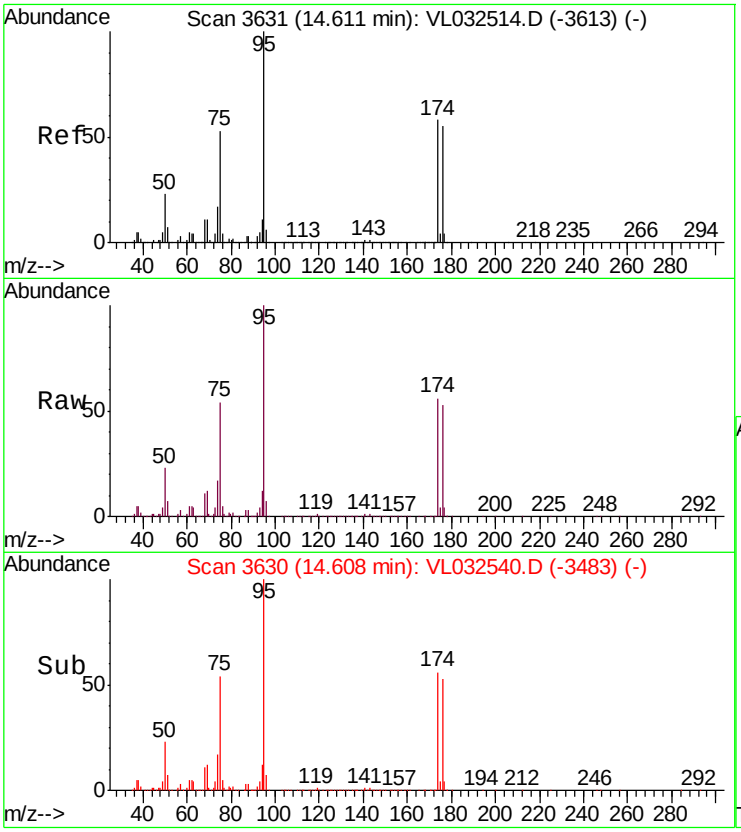


#62
Isopropylbenzene
Concen: 0.071 ppbv
RT: 14.86 min Scan# 3708
Delta R.T. -0.03 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion:105 Resp: 33720

Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.6	31.0



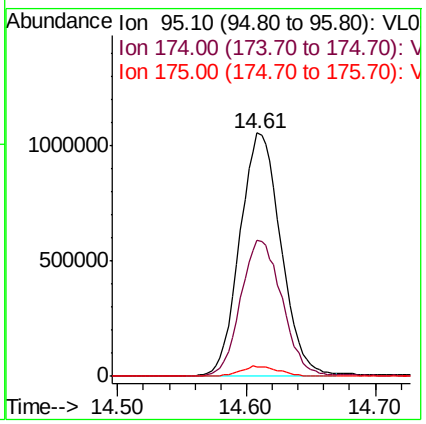


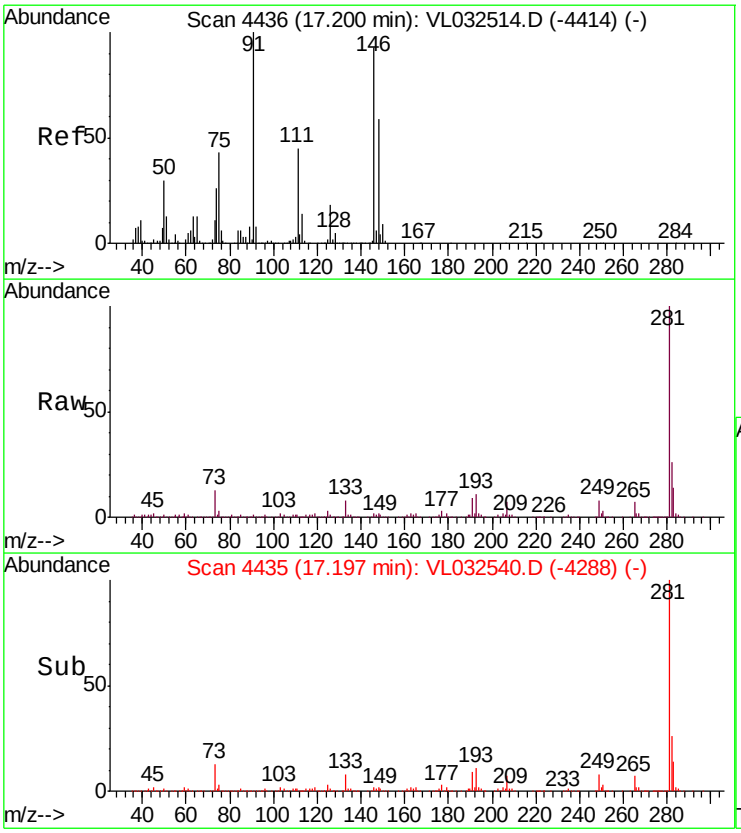
#68
1-Bromo-4-Fluorobenzene
Concen: 9.713 ppbv
RT: 14.61 min Scan# 3630
Delta R.T. -0.03 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018

Tgt Ion: 95 Resp: 2337145

Ion	Ratio	Lower	Upper
95	100		
174	57.0	46.3	69.5
175	4.1	3.4	5.0

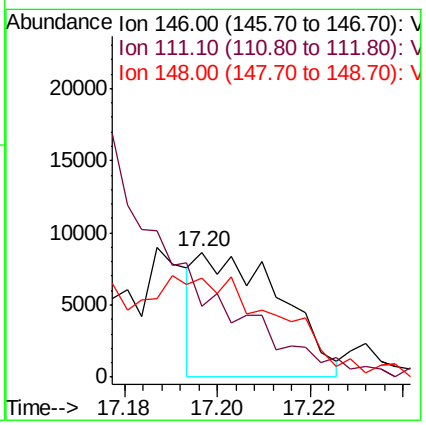


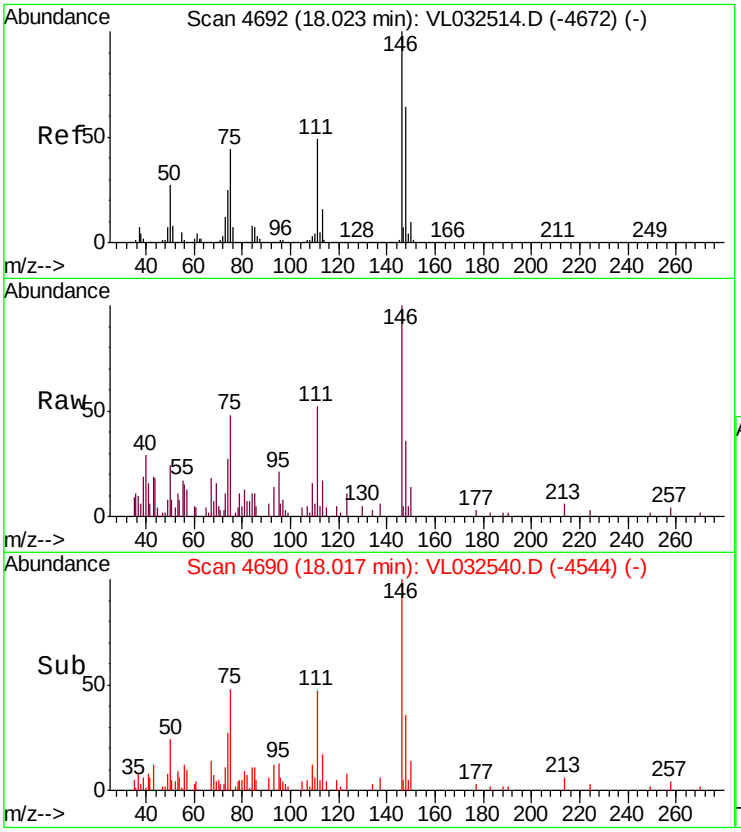


#75
1,3-Dichlorobenzene
Concen: 0.046 ppbv
RT: 17.20 min Scan# 4435
Delta R.T. -0.03 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion:146 Resp: 10853

Ion	Ratio	Lower	Upper
146	100		
111	0.0	24.5	73.5#
148	0.0	32.0	96.2#



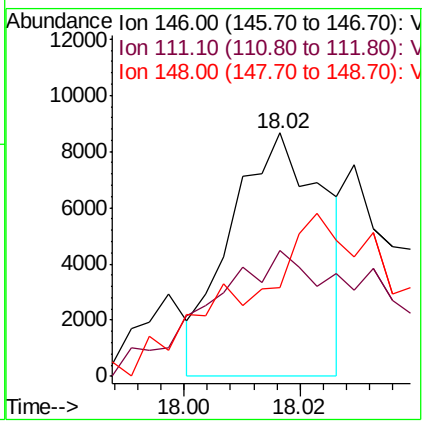


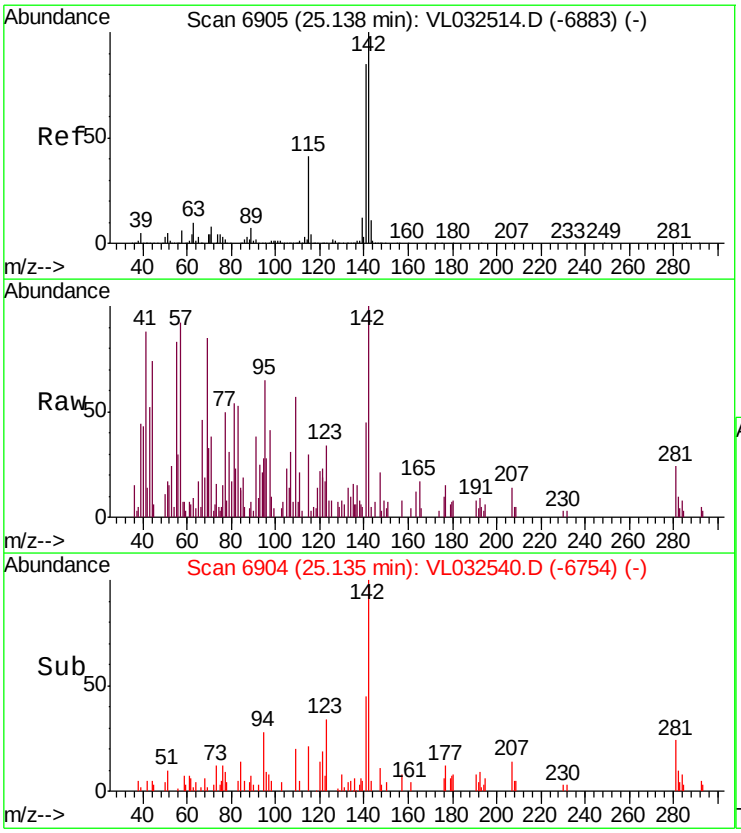
#77
1,2-Dichlorobenzene
Concen: 0.044 ppbv
RT: 18.02 min Scan# 4690
Delta R.T. -0.03 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018

Tgt Ion:146 Resp: 9681

Ion	Ratio	Lower	Upper
146	100		
111	119.4	24.9	74.8#
148	0.0	32.0	96.0#





#80
Naphthalene,2-methyl-
Concen: 0.169 ppbv
RT: 25.14 min Scan# 6904
Delta R.T. -0.02 min
Lab File: VL032540.D
Acq: 25 Sep 2018 11:36

Tgt Ion:142 Resp: 10866

Ion	Ratio	Lower	Upper
142	100		
141	85.3	67.0	100.6
115	54.6	31.3	46.9#