Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092418\
Data File : VL032542.D
Acq On : 25 Sep 2018 12:55
Operator : SY/AP
Sample : J5034-07
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SVE-INF1-092018

Quant Time: Sep 25 15:44:29 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	1470160	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.33	114	3183325	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.27	117	3141931	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.61	95	2357622	9.95	ppbv		-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.09	85	34770	0.256	ppbv		98
3) Chlorodifluoromethane	3.03	51	220058	1.800	ppbv	#	92
4) Chloromethane	3.19	50	217813	3.055	ppbv		98
5) Vinyl Chloride	3.31	62	237067	3.291	ppbv		97
7) Chloroethane	3.62	64	375738	14.639	ppbv		98
9) Propene	3.05	41	112175	2.115	ppbv		89
11) Trichlorofluoromethane	4.03	101	191749	1.186	ppbv		89
12) 1,1,2-Trichlorotrifluoroet	4.57	101	2061159	15.599	ppbv		100
13) Ethanol	3.67	45	62021	3.890	ppbv		93
15) Acetone	3.93	43	1539684	11.931	ppbv		99
16) 1,3-Butadiene	3.41	39	34139	0.652	ppbv	#	1
17) tert-Butyl alcohol	4.39	59	128353	7.915	ppbv	#	100
18) 1,1-Dichloroethene	4.37	96	51200	0.827	ppbv		85
19) Isopropyl Alcohol	4.05	45	25497	0.284	ppbv	#	93
20) Methylene Chloride	4.43	84	376855	6.031	ppbv		93
22) trans-1,2-Dichloroethene	4.99	96	47834	0.820	ppbv		92
23) Vinyl Acetate	5.18	43	140304	0.615	ppbv	#	86
24) 1,1-Dichloroethane	5.12	63	13684338	72.064	ppbv		96
25) Ethyl Acetate	5.80	43	162675	0.520	ppbv	#	79
26) Hexane	5.81	57	211550	1.496	ppbv	#	44
27) Carbon Disulfide	4.64	76	25106	0.165	ppbv	#	65
29) Chloroform	5.88	83	26578	0.122	ppbv		90
30) Cyclohexane	7.28	84	4151	0.036	ppbv	#	1
31) cis-1,2-Dichloroethene	5.67	61	8415774	62.474	ppbv		91
32) 1,1,1-Trichloroethane	6.66	97	14890907	64.387	ppbv		97
34) 2-Butanone	5.37	43	192035	1.013	ppbv		99
35) Carbon Tetrachloride	7.16	117	10449	0.047	ppbv	#	82
36) Benzene	7.04	78	673740	2.619	ppbv		100
37) 1,2-Dichloroethane	6.45	62	17538	0.113	ppbv	#	81
38) Trichloroethene	8.00	130	9534337	96.824	ppbv		97
39) 1,2-Dichloropropane	8.00	63	29408	0.254	ppbv	#	1
41) Tetrahydrofuran	6.20	42	22306	0.217	ppbv	#	89
42) Bromodichloromethane	8.00	83	147761	0.636	ppbv	#	90
43) Methyl Methacrylate	8.17	69	3299	0.031	ppbv	#	32
44) 2,2,4-Trimethylpentane	8.03	57	62271	0.124	ppbv	#	65
47) 1,1,2-Trichloroethane	9.65	97	39696	0.308	ppbv		97
52) Tetrachloroethene	11.41	164	593327	6.624	ppbv		98
53) Toluene	9.98	91	179634	0.573	ppbv	#	21
62) Isopropylbenzene	14.86	105	117088	0.251	ppbv		99
75) 1,3-Dichlorobenzene	17.19	146	9512	0.041	ppbv	#	26
79) Naphthalene	22.45	128	12246	0.045	ppbv	#	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092418\
Data File : VL032542.D
Acq On : 25 Sep 2018 12:55
Operator : SY/AP
Sample : J5034-07
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SVE-INF1-092018

Quant Time: Sep 25 15:44:29 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)
80) Naphthalene,2-methyl-	25.14	142	9750	0.154	ppbv #	74

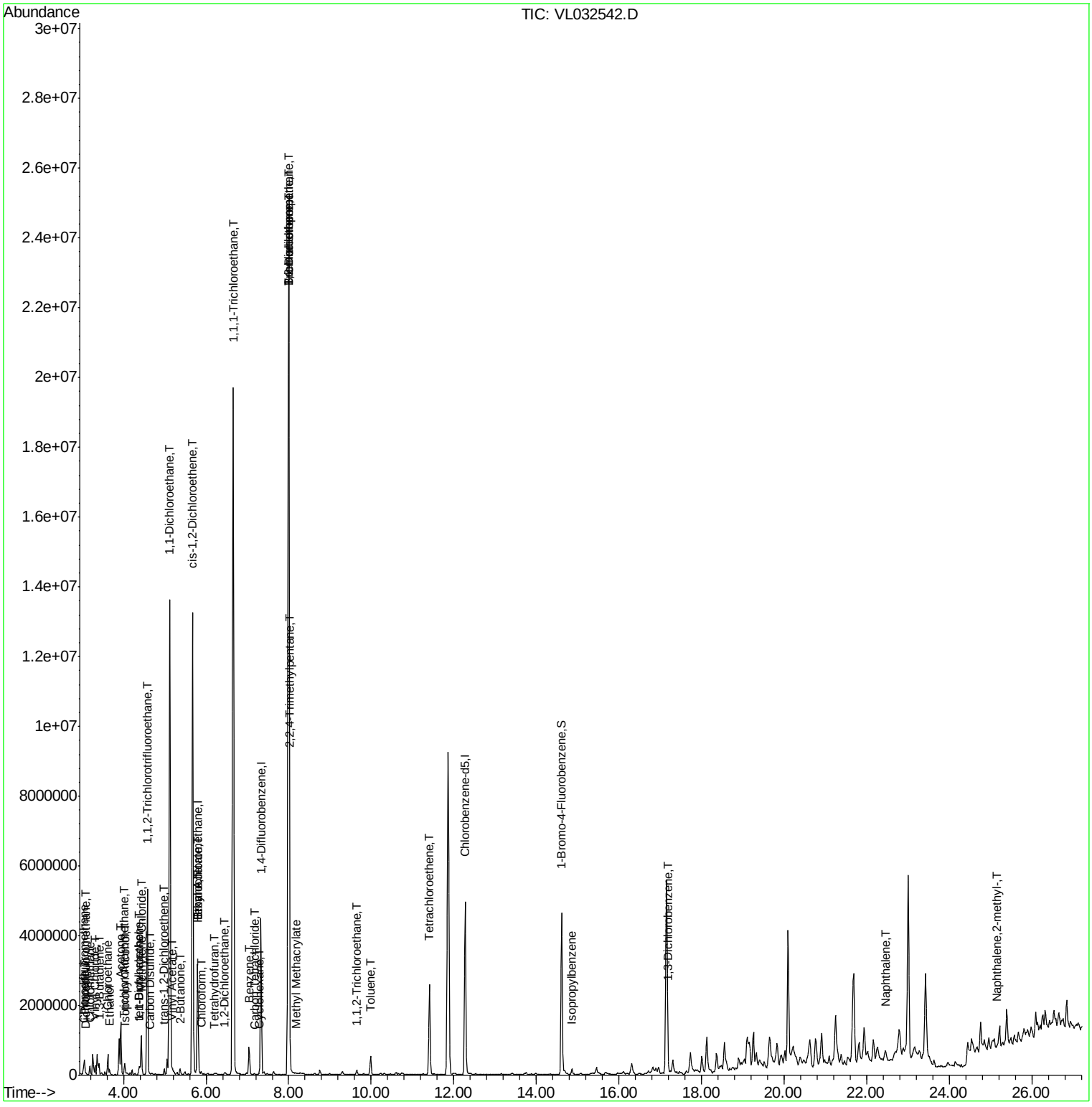
(#) = qualifier out of range (m) = manual integration (+) = signals summed

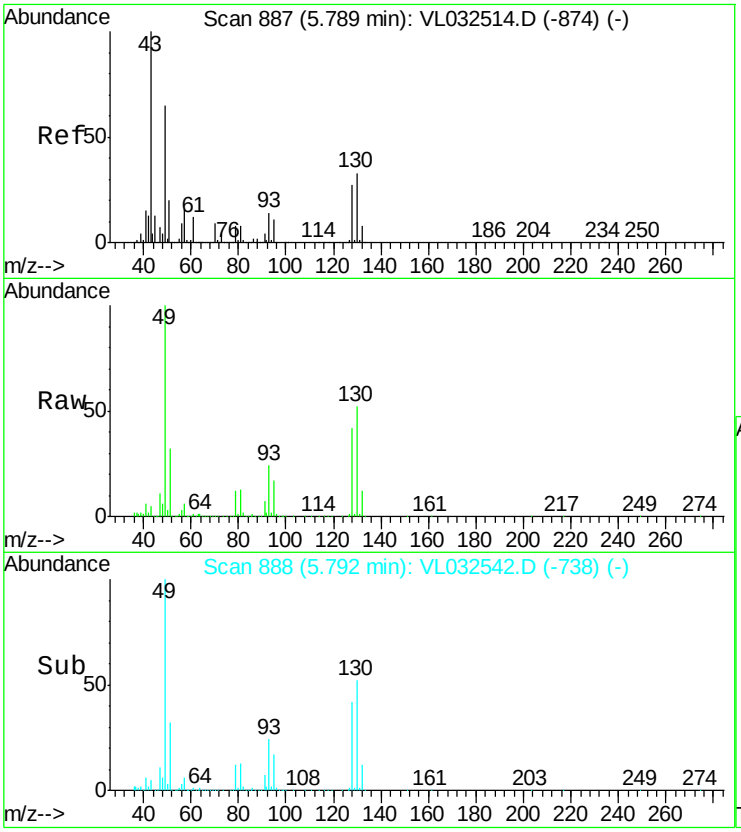
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092418\
Data File : VL032542.D
Acq On : 25 Sep 2018 12:55
Operator : SY/AP
Sample : J5034-07
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Quant Time: Sep 25 15:44:29 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



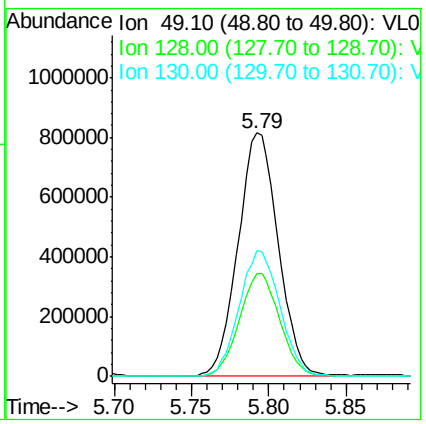


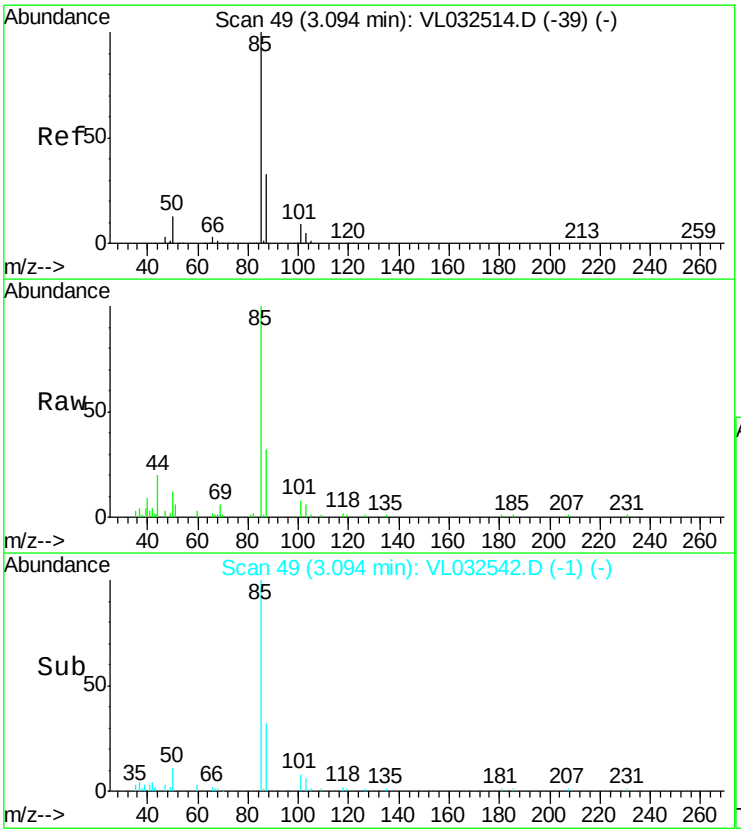
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.79 min Scan# 888
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion: 49 Resp: 1470160

Ion	Ratio	Lower	Upper
49	100		
128	42.9	20.7	62.1
130	52.8	26.6	79.7

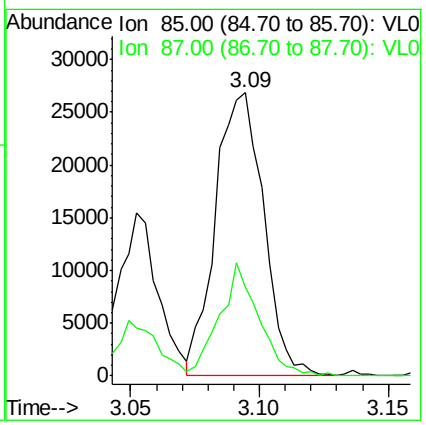


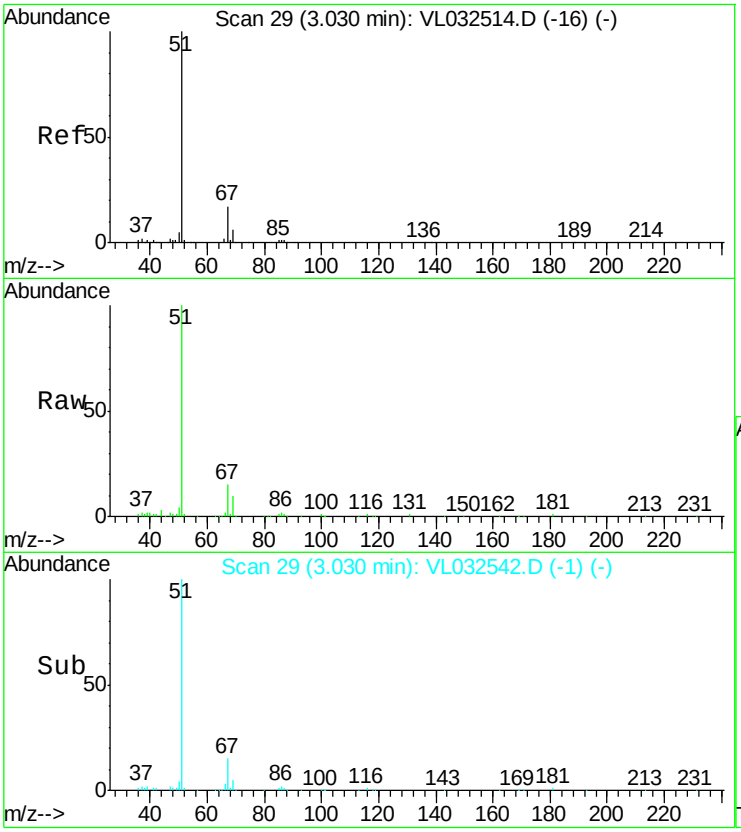


#2
Dichlorodifluoromethane
Concen: 0.256 ppbv
RT: 3.09 min Scan# 49
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 85 Resp: 34770

Ion	Ratio	Lower	Upper
85	100		
87	31.6	26.2	39.4



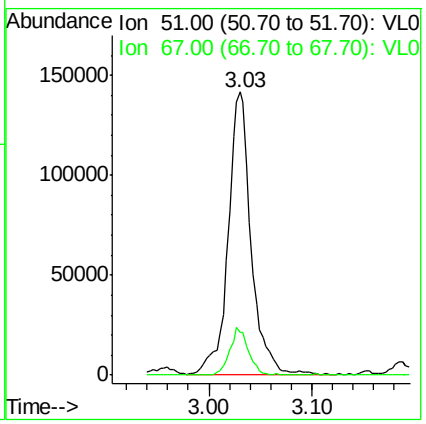


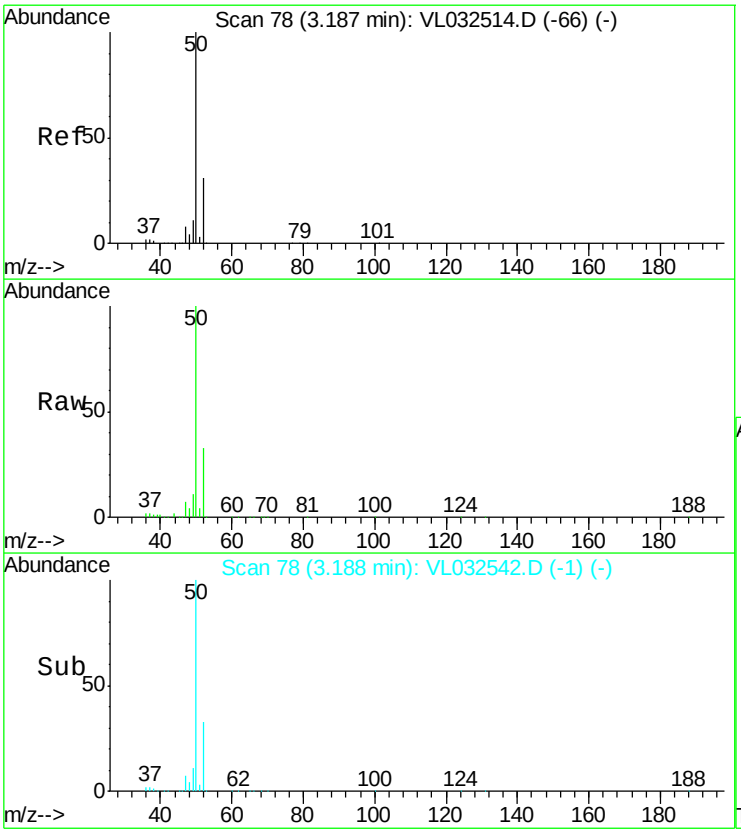
#3
Chlorodifluoromethane
Concen: 1.800 ppbv
RT: 3.03 min Scan# 29
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion: 51 Resp: 220058

Ion	Ratio	Lower	Upper
51	100		
67	13.8	13.8	20.8#

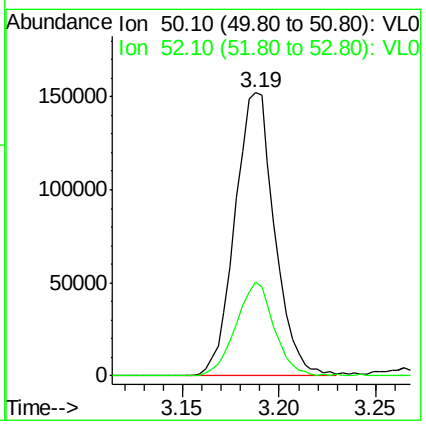


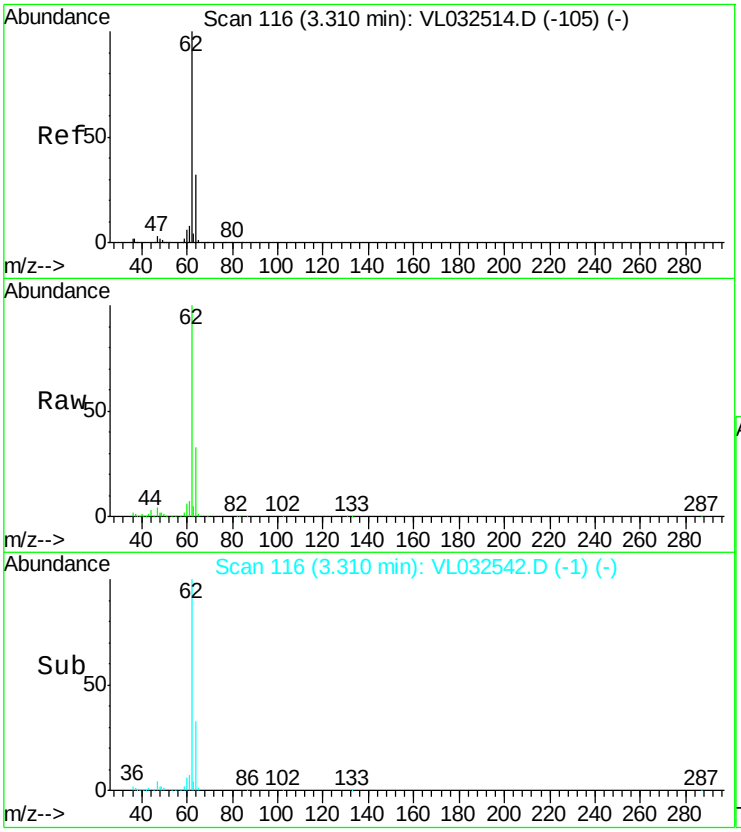


#4
Chloromethane
Concen: 3.055 ppbv
RT: 3.19 min Scan# 78
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 50 Resp: 217813

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.6	38.4



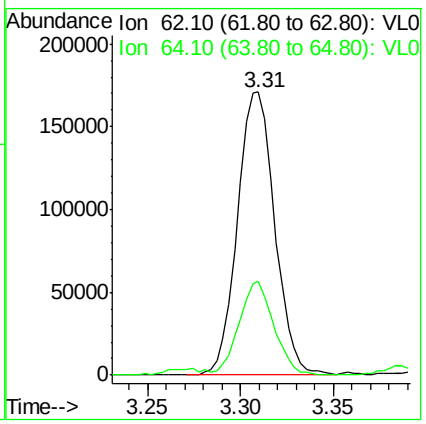


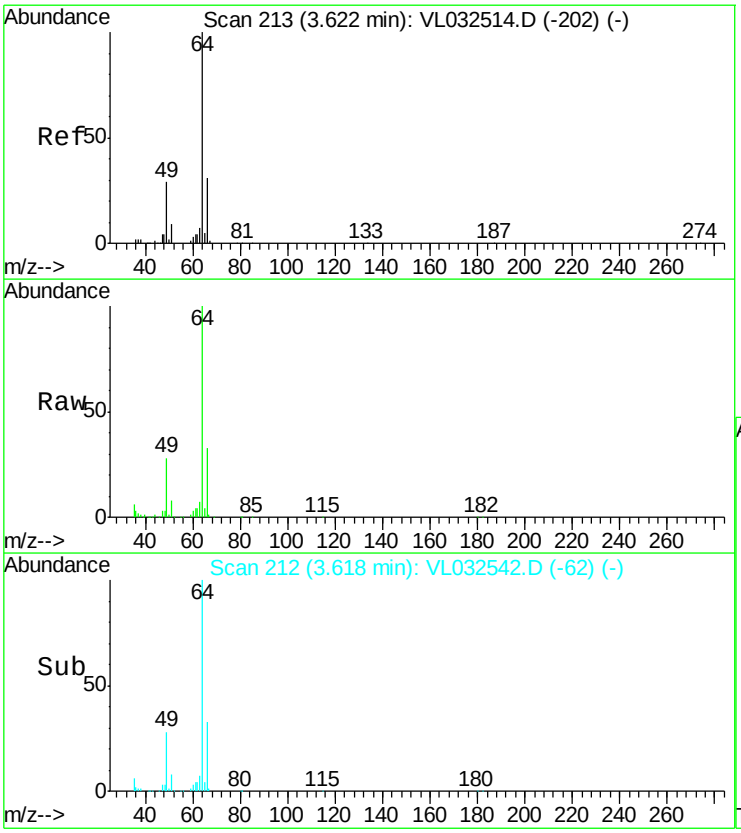
#5
Vinyl Chloride
Concen: 3.291 ppbv
RT: 3.31 min Scan# 116
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion: 62 Resp: 237067

Ion	Ratio	Lower	Upper
62	100		
64	33.0	25.0	37.6

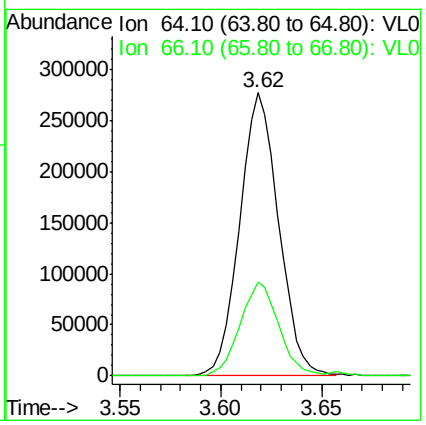


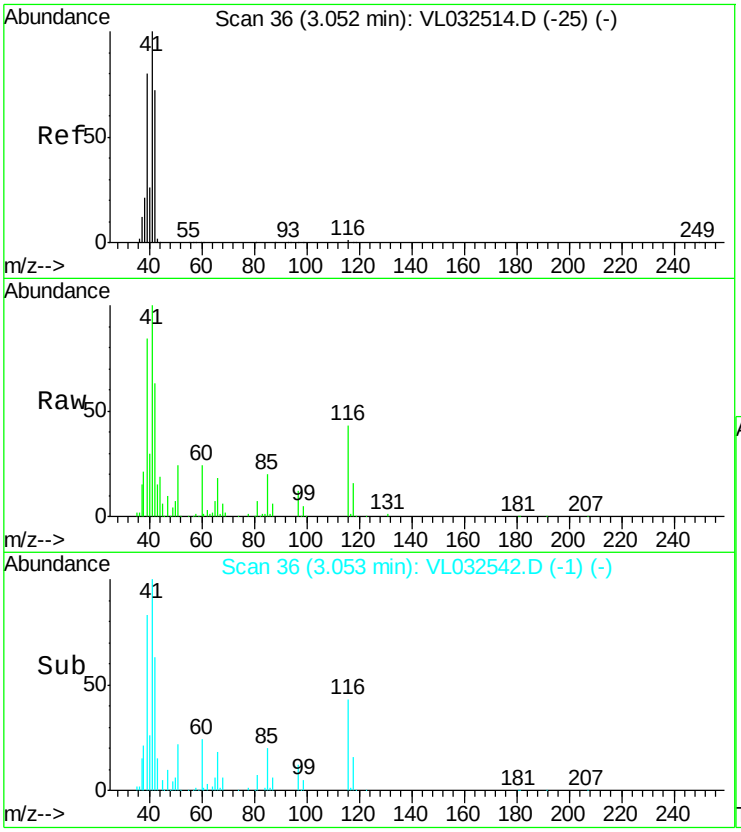


#7
Chloroethane
Concen: 14.639 ppbv
RT: 3.62 min Scan# 212
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 64 Resp: 375738

Ion	Ratio	Lower	Upper
64	100		
66	33.2	25.8	38.6



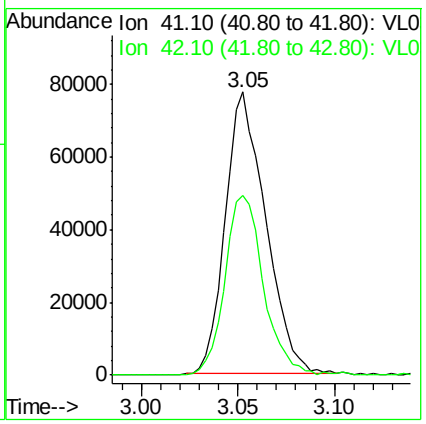


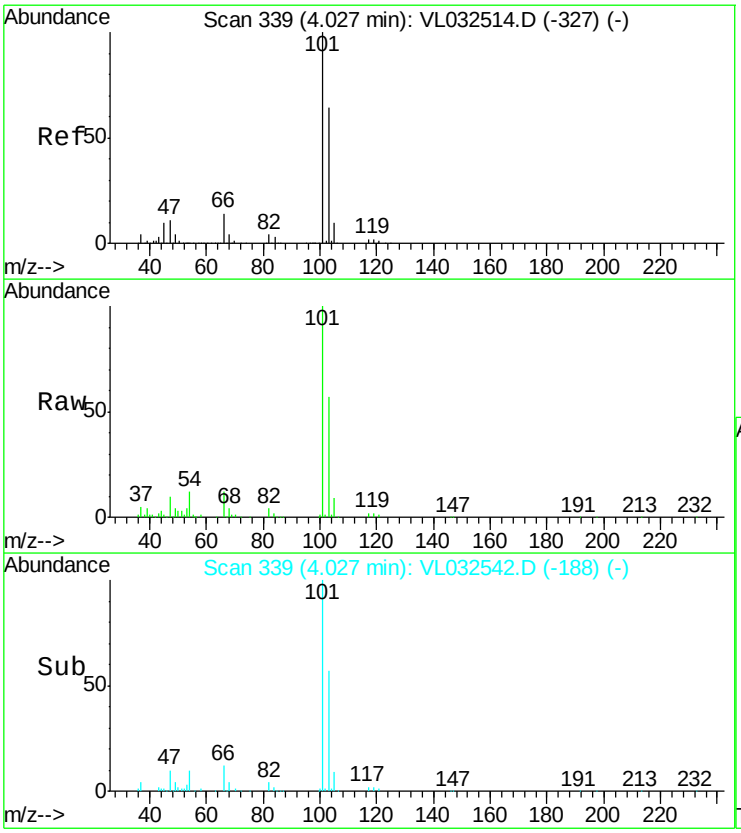
#9
Propene
Concen: 2.115 ppbv
RT: 3.05 min Scan# 36
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion: 41 Resp: 112175

Ion	Ratio	Lower	Upper
41	100		
42	61.6	56.6	84.8

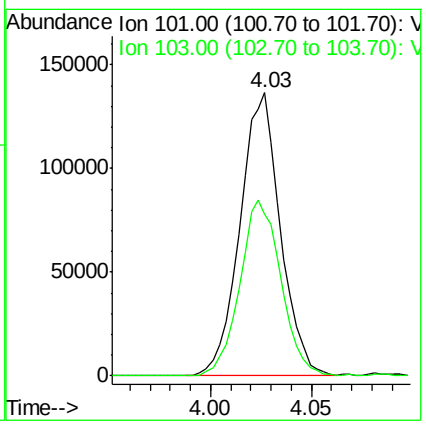


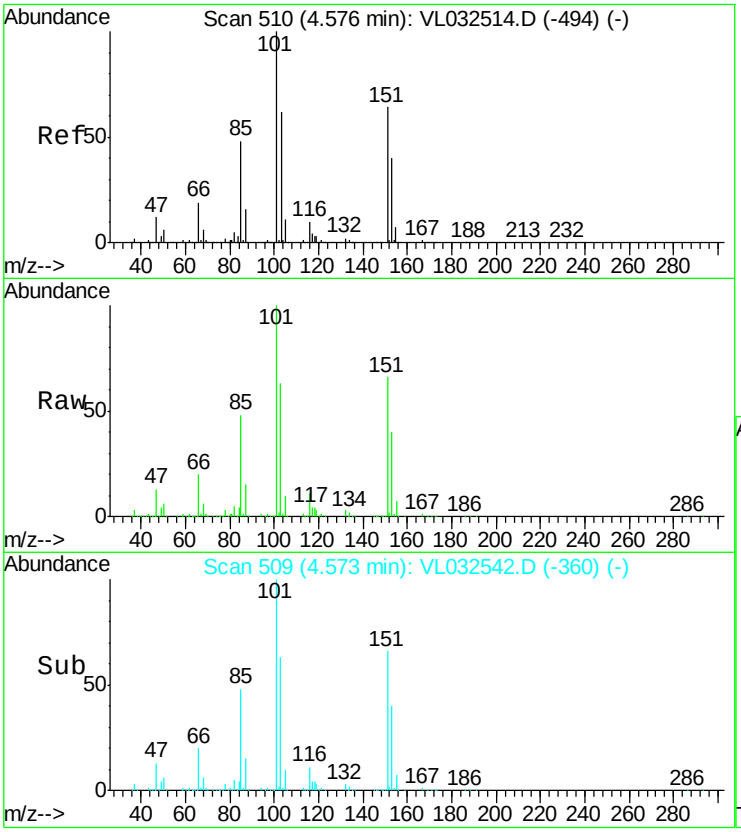


#11
Trichlorofluoromethane
Concen: 1.186 ppbv
RT: 4.03 min Scan# 339
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion:101 Resp: 191749

Ion	Ratio	Lower	Upper
101	100		
103	56.9	52.8	79.2



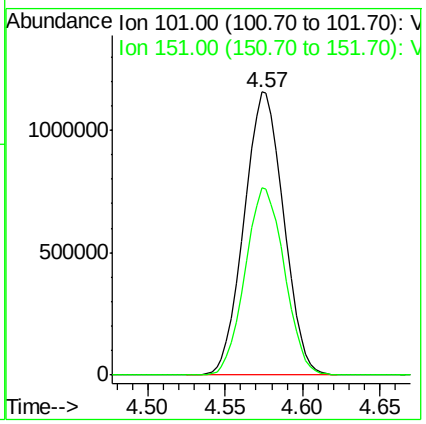


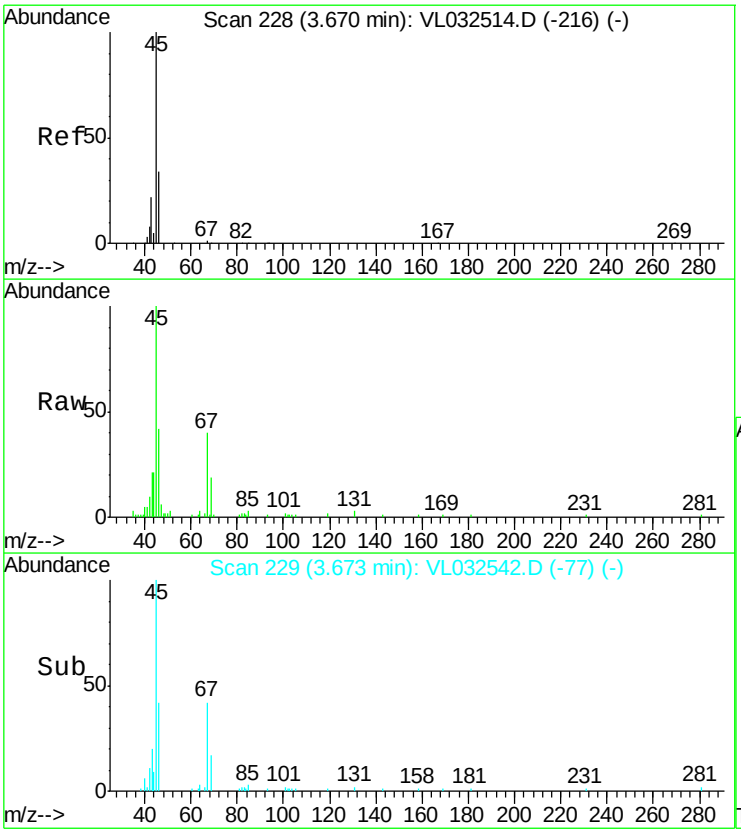
#12
1,1,2-Trichlorotrifluoroethane
Concen: 15.599 ppbv
RT: 4.57 min Scan# 509
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion:101 Resp: 2061159

Ion	Ratio	Lower	Upper
101	100		
151	65.9	52.6	78.8

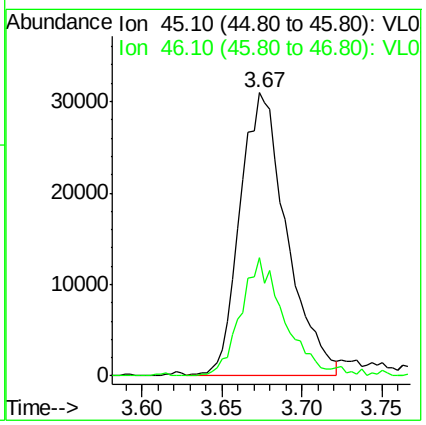


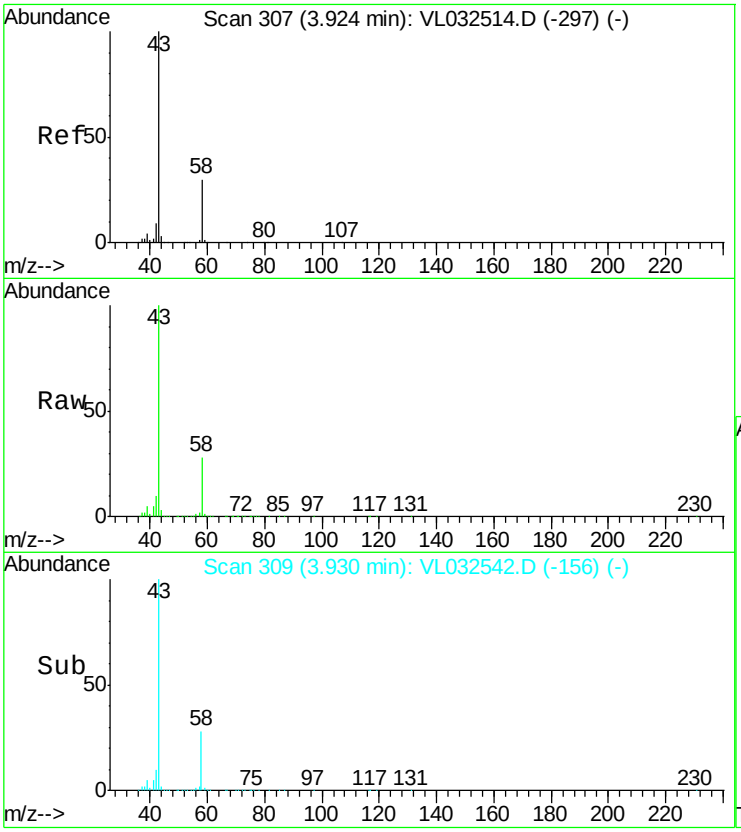


#13
Ethanol
Concen: 3.890 ppbv
RT: 3.67 min Scan# 229
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 45 Resp: 62021

Ion	Ratio	Lower	Upper
45	100		
46	39.8	14.2	56.8



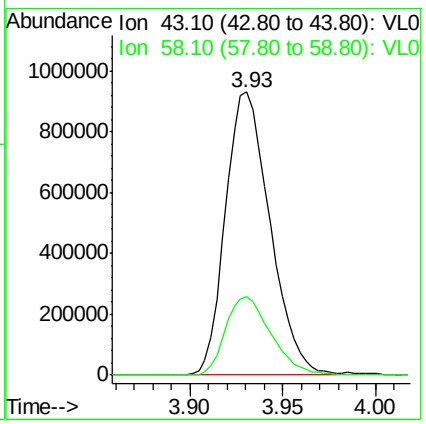


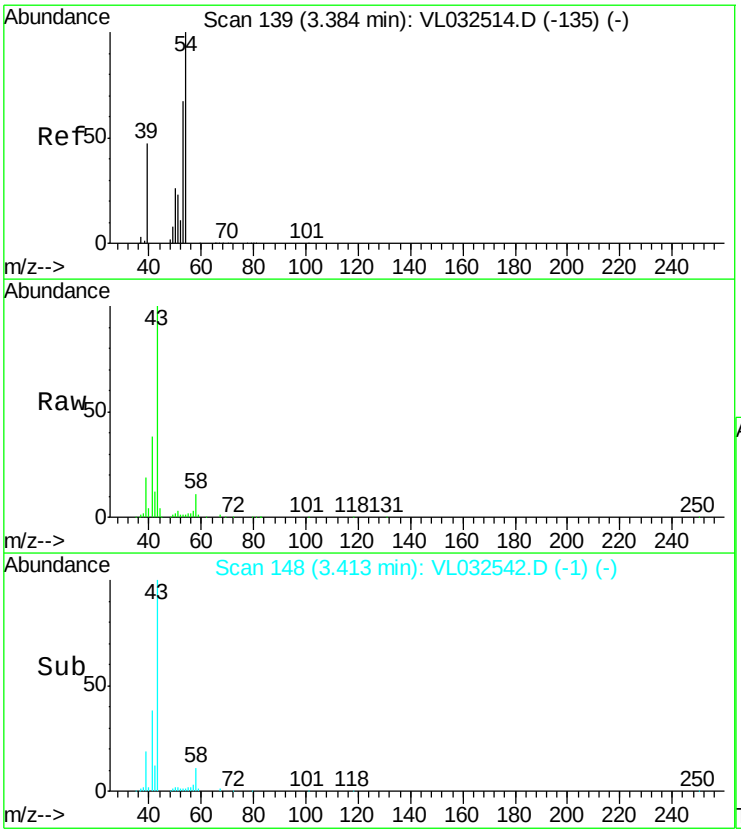
#15
Acetone
Concen: 11.931 ppbv
RT: 3.93 min Scan# 309
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion: 43 Resp: 1539684

Ion	Ratio	Lower	Upper
43	100		
58	28.8	22.6	33.8

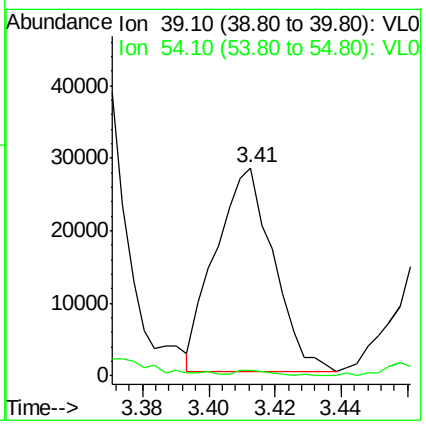


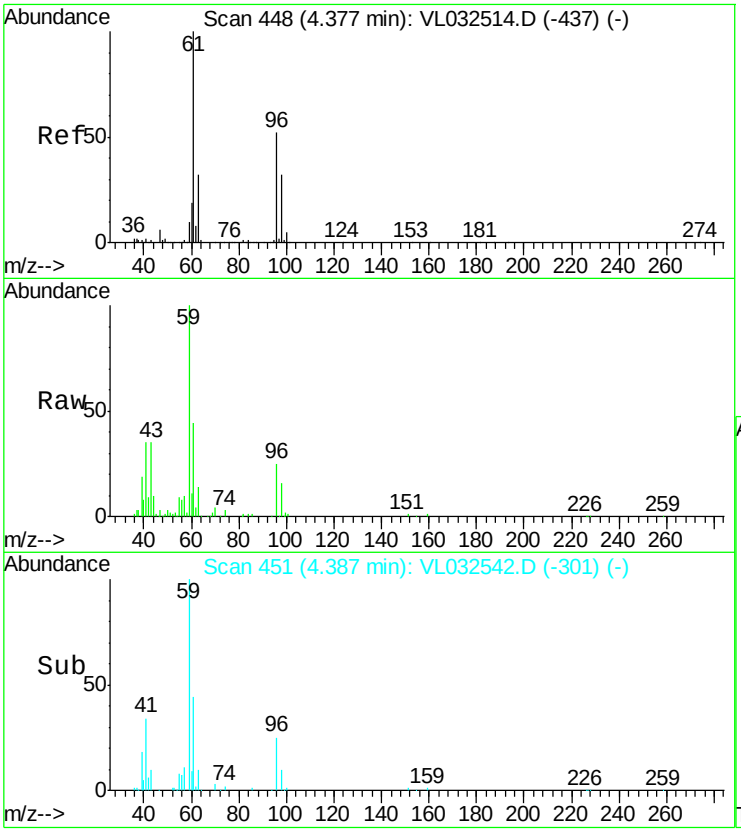


#16
1,3-Butadiene
Concen: 0.652 ppbv
RT: 3.41 min Scan# 148
Delta R.T. 0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 39 Resp: 34139

Ion	Ratio	Lower	Upper
39	100		
54	1.9	80.8	121.2#



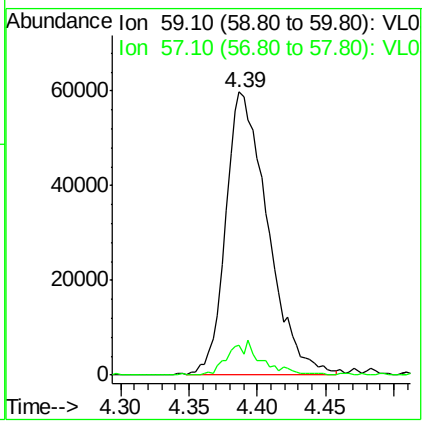


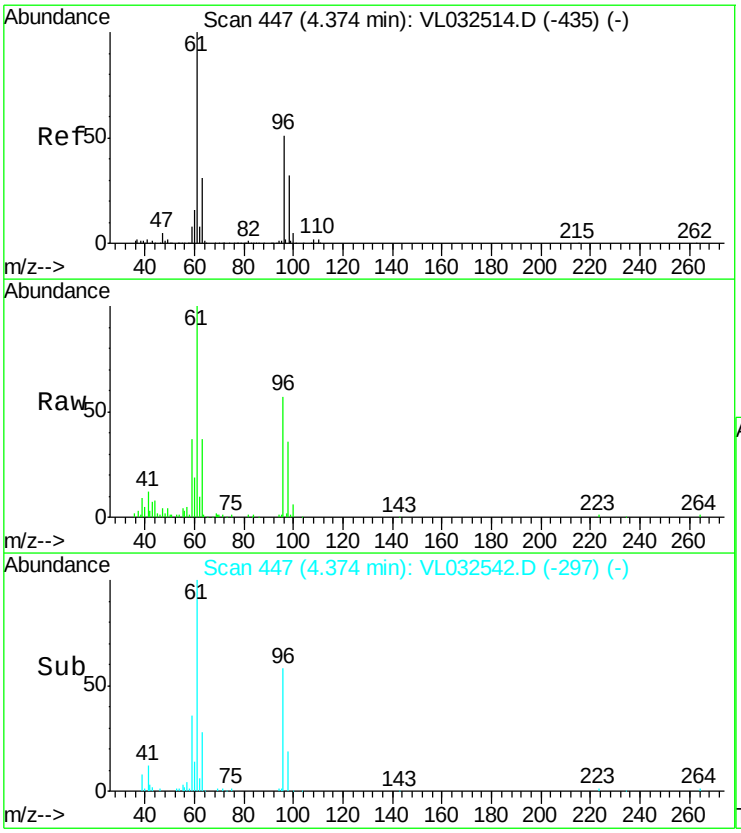
#17
tert-Butyl alcohol
Concen: 7.915 ppbv
RT: 4.39 min Scan# 451
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion: 59 Resp: 128353

Ion	Ratio	Lower	Upper
59	100		
57	9.8	0.0	0.0#

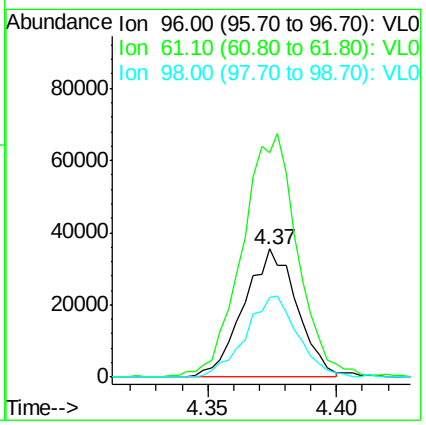


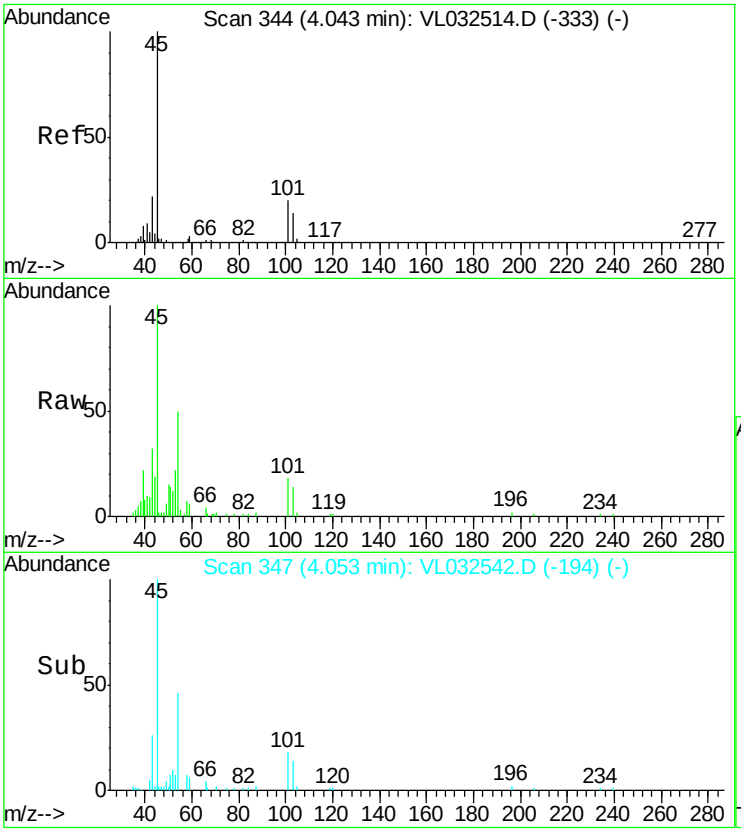


#18
1,1-Dichloroethene
Concen: 0.827 ppbv
RT: 4.37 min Scan# 447
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 96 Resp: 51200

Ion	Ratio	Lower	Upper
96	100		
61	170.8	159.2	238.8
98	62.5	51.0	76.4



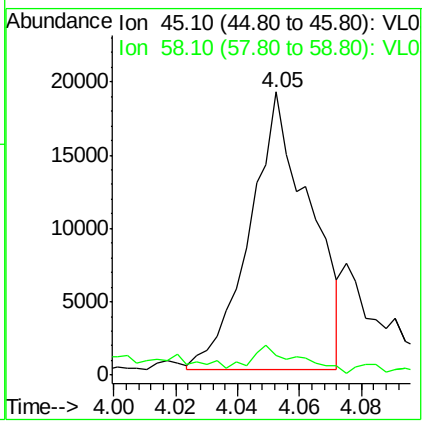


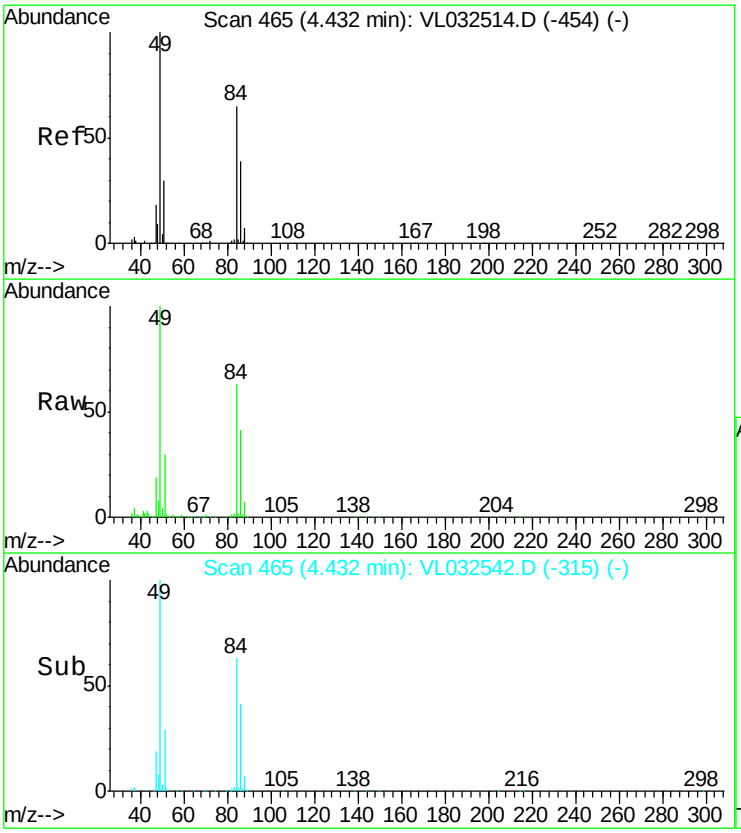
#19
Isopropyl Alcohol
Concen: 0.284 ppbv
RT: 4.05 min Scan# 347
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument : MSVOA_L
ClientSampleId : SVE-INF1-092018

Tgt Ion: 45 Resp: 25497

Ion	Ratio	Lower	Upper
45	100		
58	0.0	2.0	3.0#

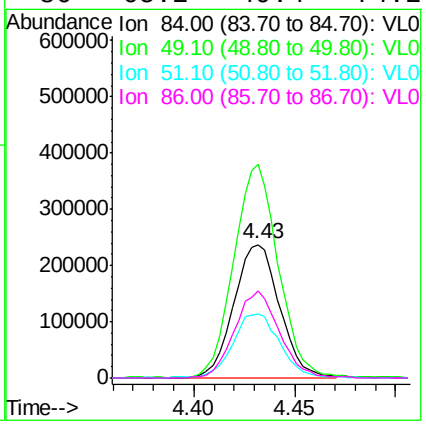


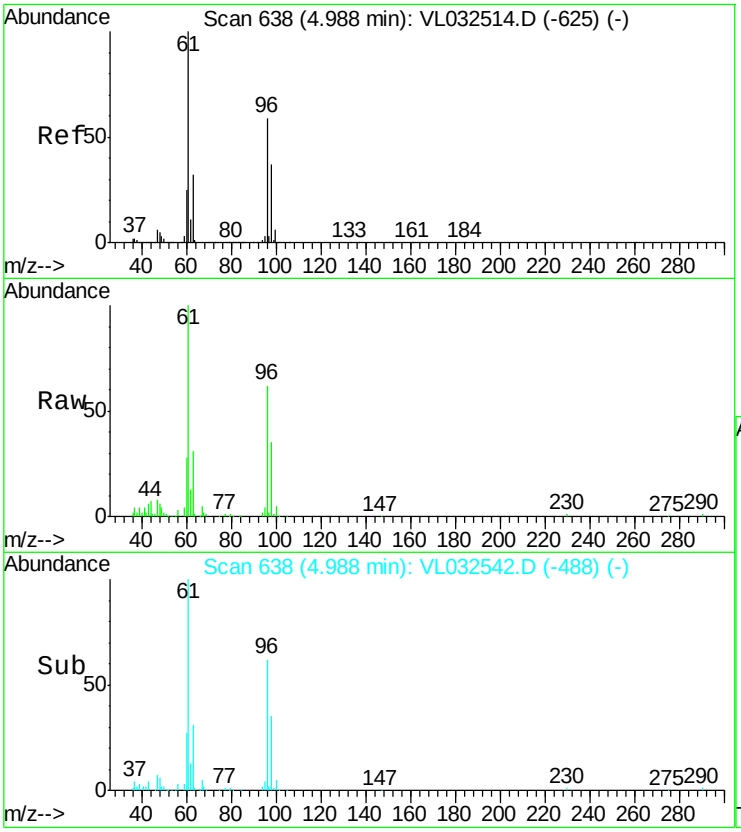


#20
Methylene Chloride
Concen: 6.031 ppbv
RT: 4.43 min Scan# 465
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 84 Resp: 376855

Ion	Ratio	Lower	Upper
84	100		
49	159.4	119.1	178.7
51	46.8	35.2	52.8
86	65.2	49.4	74.2



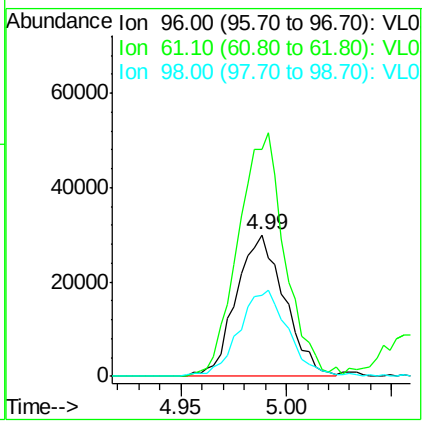


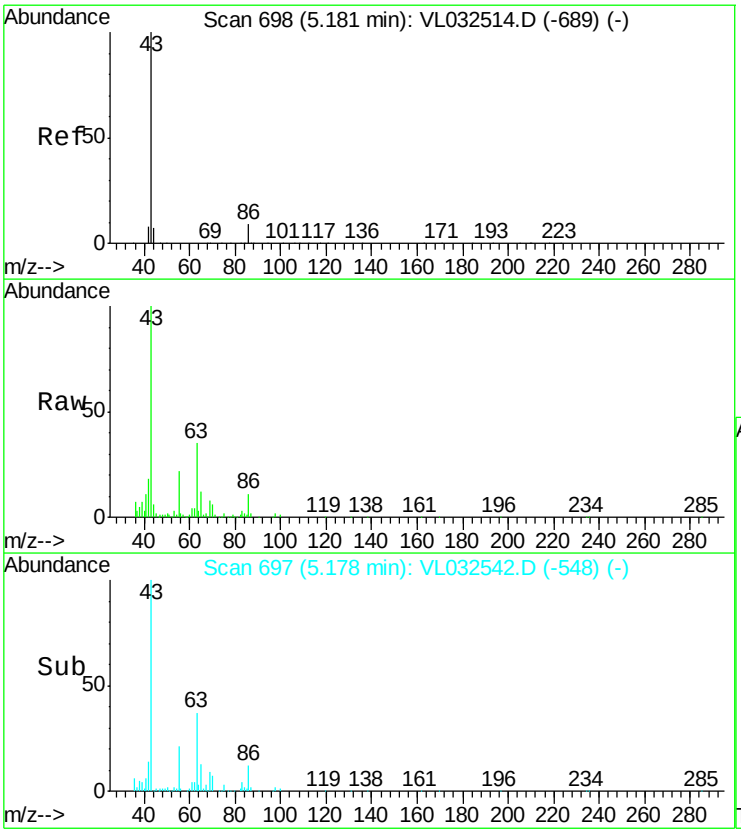
#22
trans-1,2-Dichloroethene
Concen: 0.820 ppbv
RT: 4.99 min Scan# 638
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion: 96 Resp: 47834

Ion	Ratio	Lower	Upper
96	100		
61	160.7	136.2	204.4
98	55.8	50.4	75.6

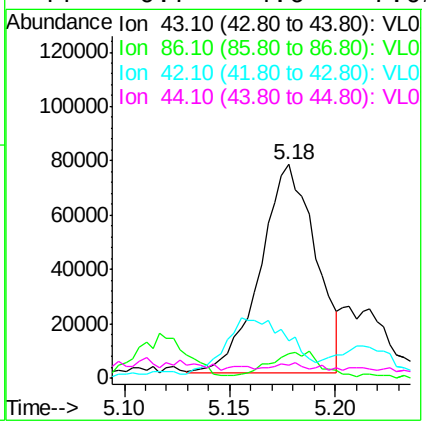


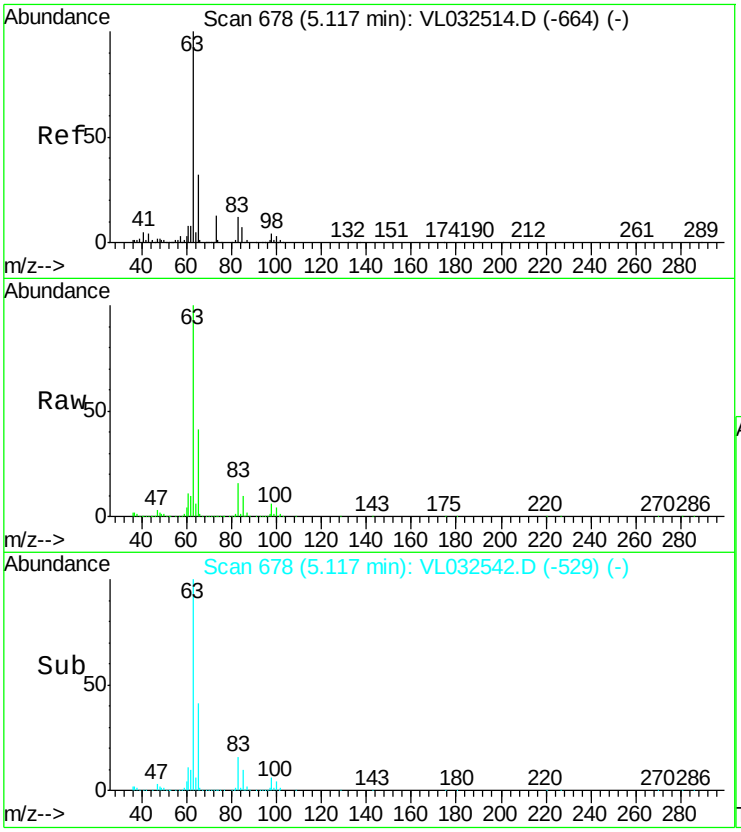


#23
Vinyl Acetate
Concen: 0.615 ppbv
RT: 5.18 min Scan# 697
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 43 Resp: 140304

Ion	Ratio	Lower	Upper
43	100		
86	8.3	5.9	8.9
42	16.6	6.9	10.3#
44	0.7	4.6	7.0#



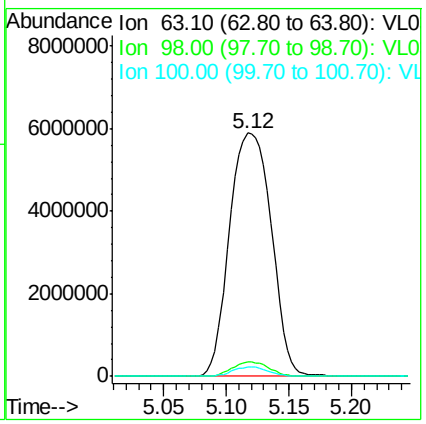


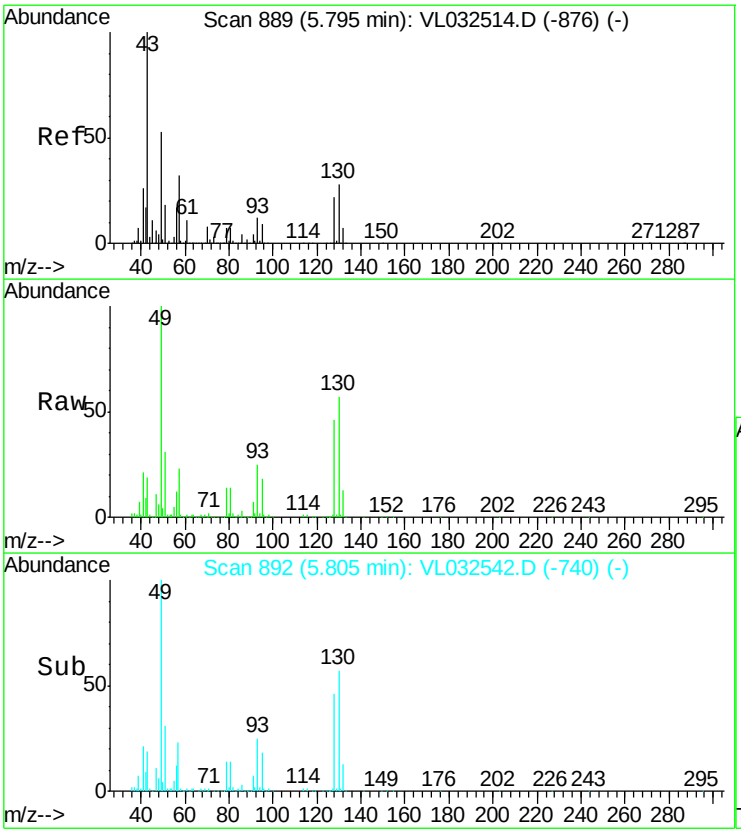
#24
1,1-Dichloroethane
Concen: 72.064 ppbv
RT: 5.12 min Scan# 678
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion: 63 Resp:13684338

Ion	Ratio	Lower	Upper
63	100		
98	6.0	2.1	6.5
100	3.7	1.5	4.4

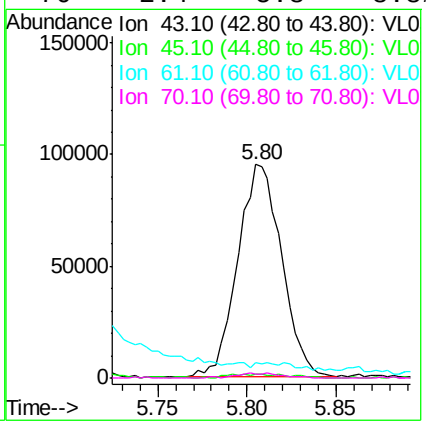


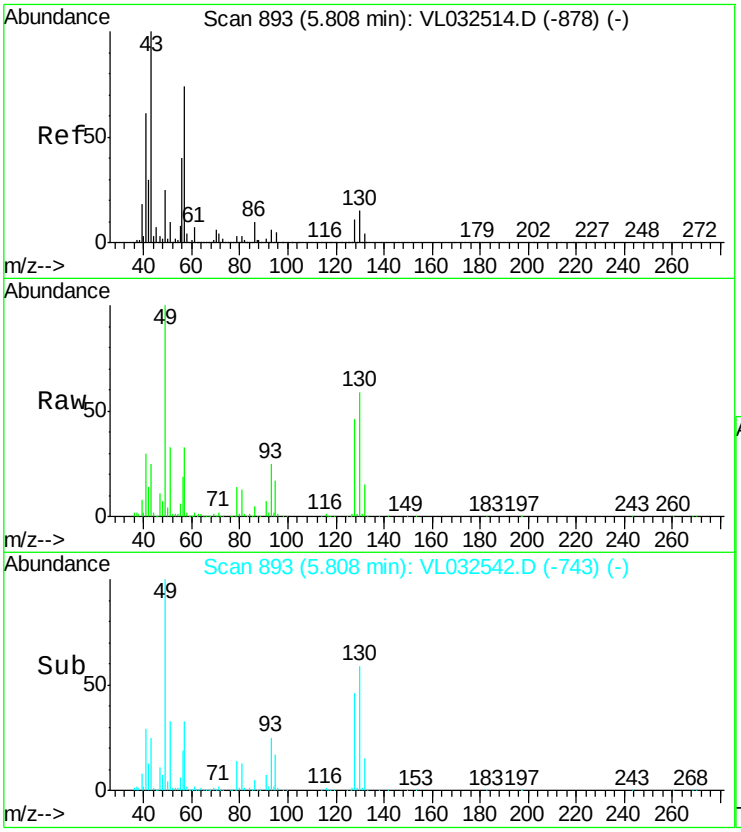


#25
Ethyl Acetate
Concen: 0.520 ppbv
RT: 5.80 min Scan# 892
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 43 Resp: 162675

Ion	Ratio	Lower	Upper
43	100		
45	2.3	8.0	12.0#
61	0.0	7.6	11.4#
70	2.4	5.8	8.8#



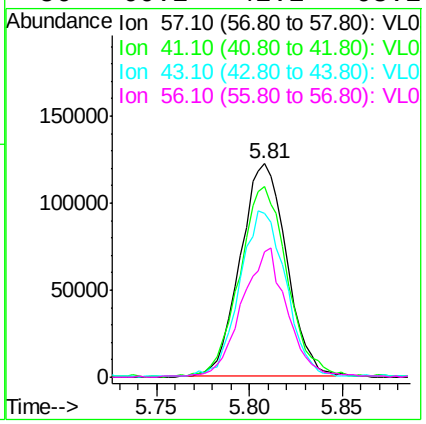


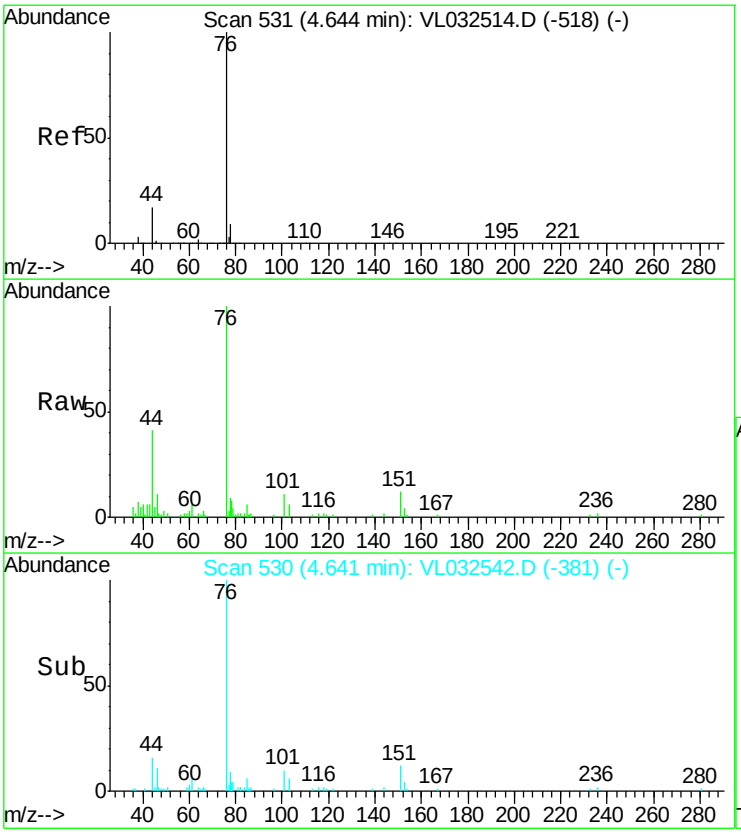
#26
Hexane
Concen: 1.496 ppbv
RT: 5.81 min Scan# 893
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument : MSVOA_L
ClientSampleId : SVE-INF1-092018

Tgt Ion: 57 Resp: 211550

Ion	Ratio	Lower	Upper
57	100		
41	93.5	69.0	103.4
43	77.4	172.1	258.1#
56	60.2	42.2	63.2

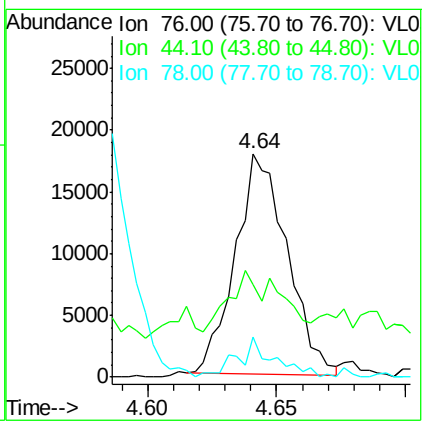


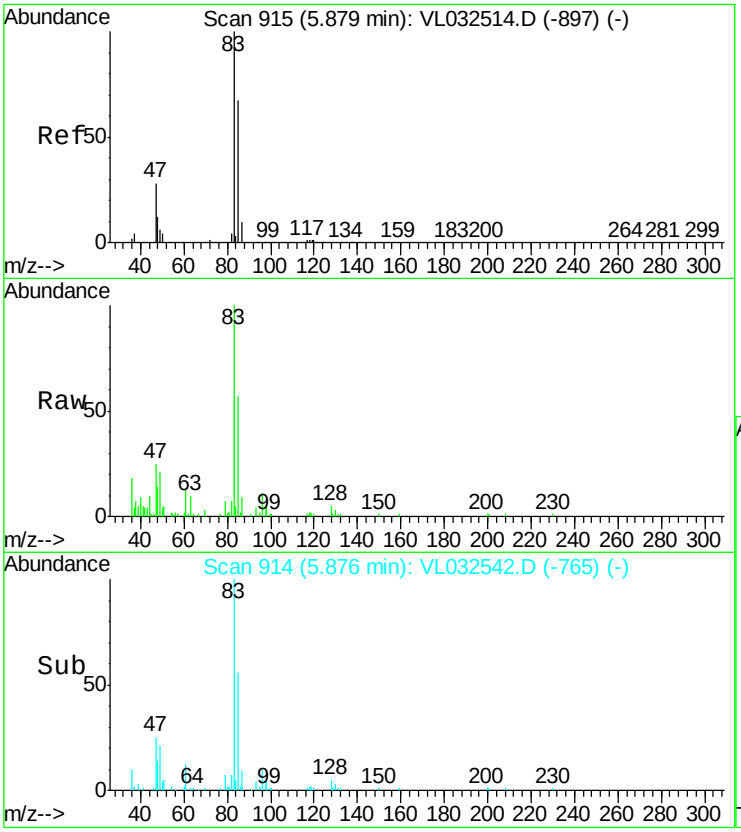


#27
Carbon Disulfide
Concen: 0.165 ppbv
RT: 4.64 min Scan# 530
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 76 Resp: 25106

Ion	Ratio	Lower	Upper
76	100		
44	38.6	14.0	21.0#
78	13.8	7.5	11.3#



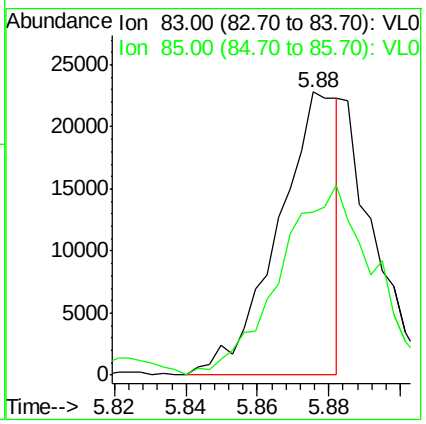


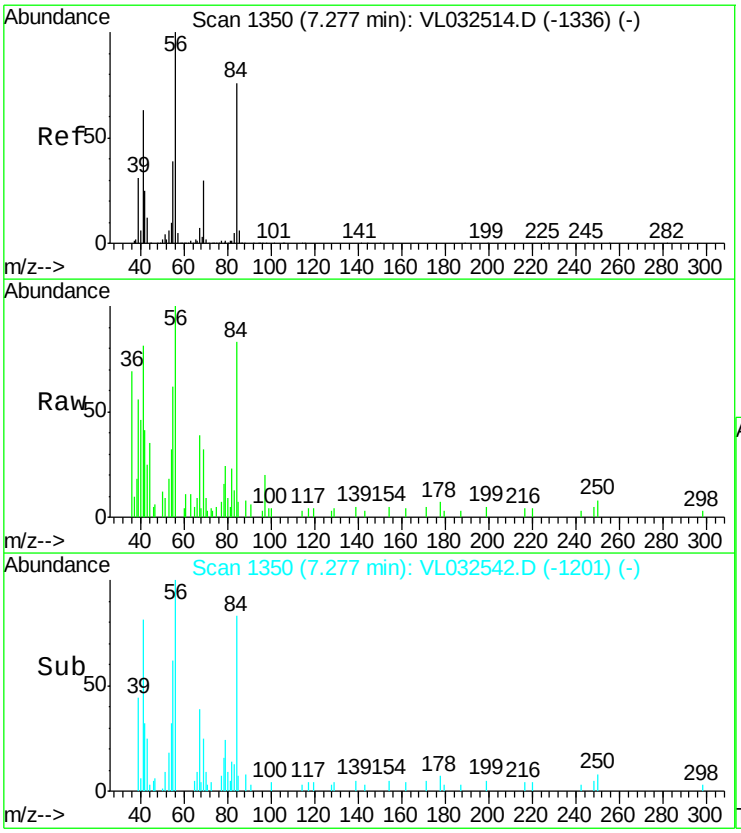
#29
Chloroform
Concen: 0.122 ppbv
RT: 5.88 min Scan# 914
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion: 83 Resp: 26578

Ion	Ratio	Lower	Upper
83	100		
85	57.5	52.5	78.7

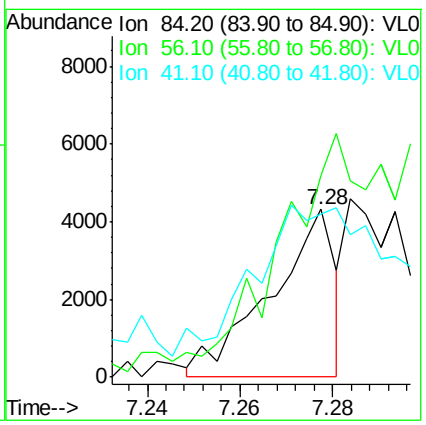


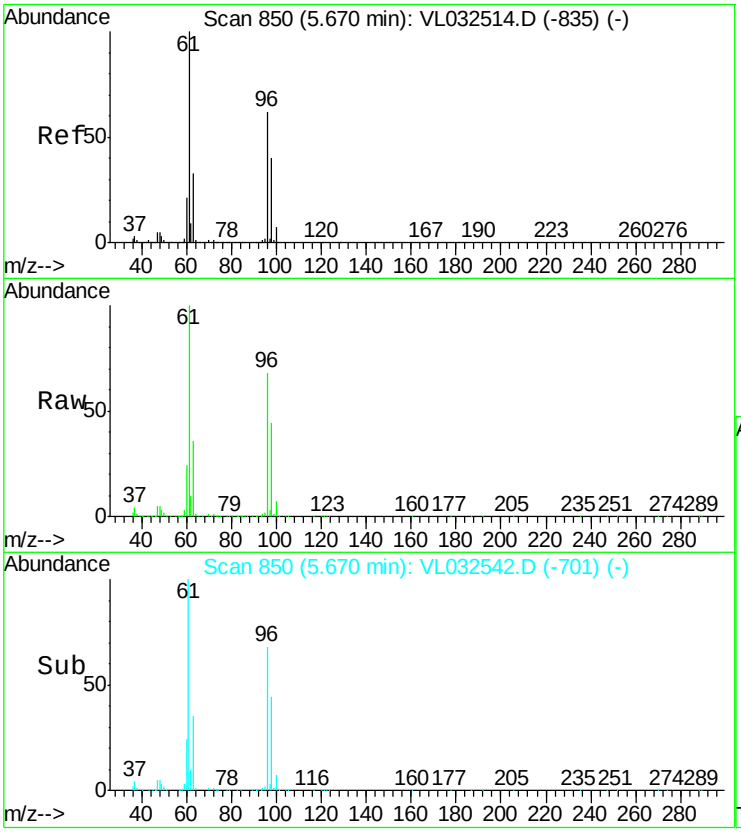


#30
Cyclohexane
Concen: 0.036 ppbv
RT: 7.28 min Scan# 1350
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 84 Resp: 4151

Ion	Ratio	Lower	Upper
84	100		
56	0.0	113.5	170.3#
41	301.5	68.1	102.1#



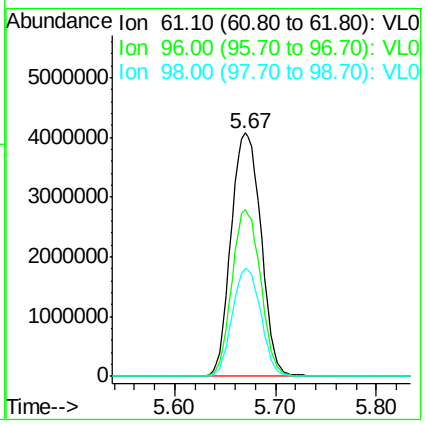


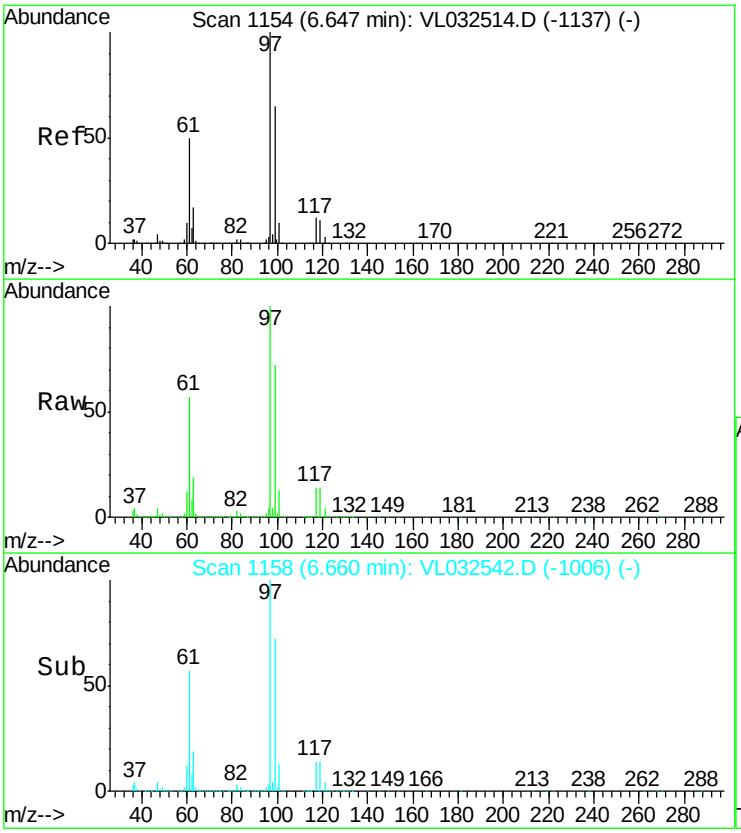
#31
cis-1,2-Dichloroethene
Concen: 62.474 ppbv
RT: 5.67 min Scan# 850
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion: 61 Resp: 8415774

Ion	Ratio	Lower	Upper
61	100		
96	68.3	49.2	73.8
98	44.4	30.7	46.1

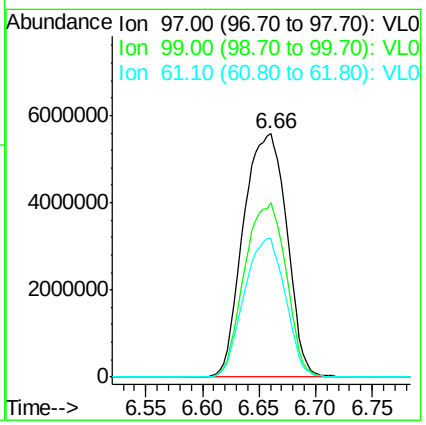


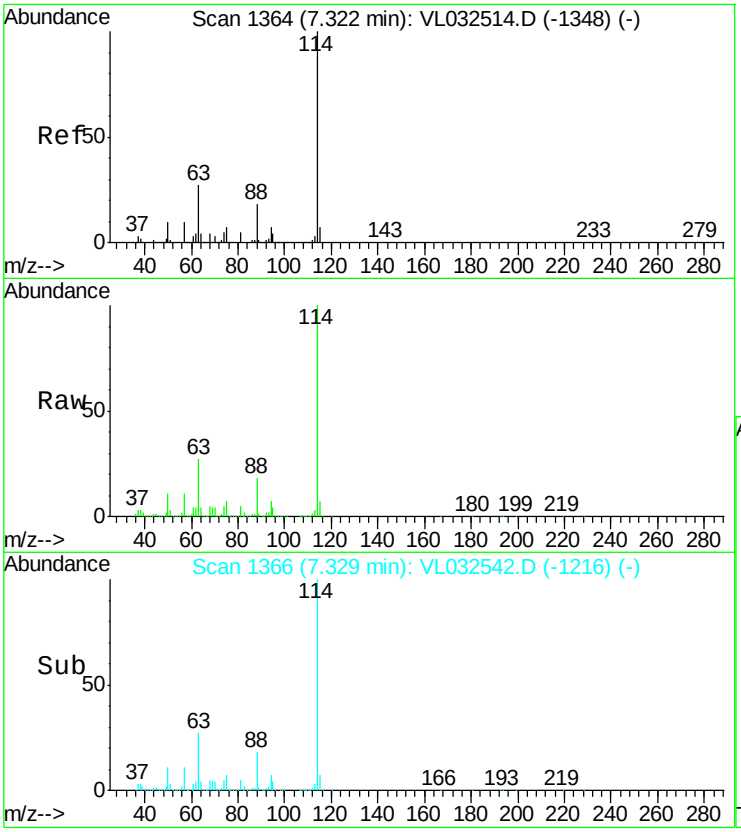


#32
1,1,1-Trichloroethane
Concen: 64.387 ppbv
RT: 6.66 min Scan# 1158
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 97 Resp:14890907

Ion	Ratio	Lower	Upper
97	100		
99	68.9	52.1	78.1
61	54.1	42.5	63.7



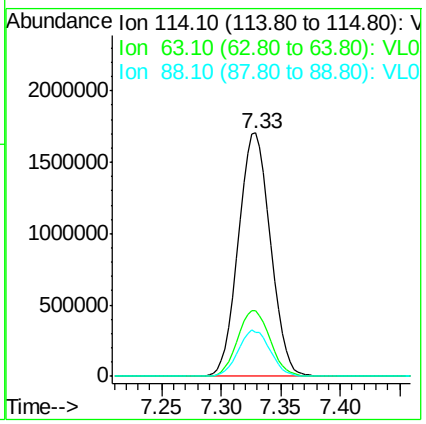


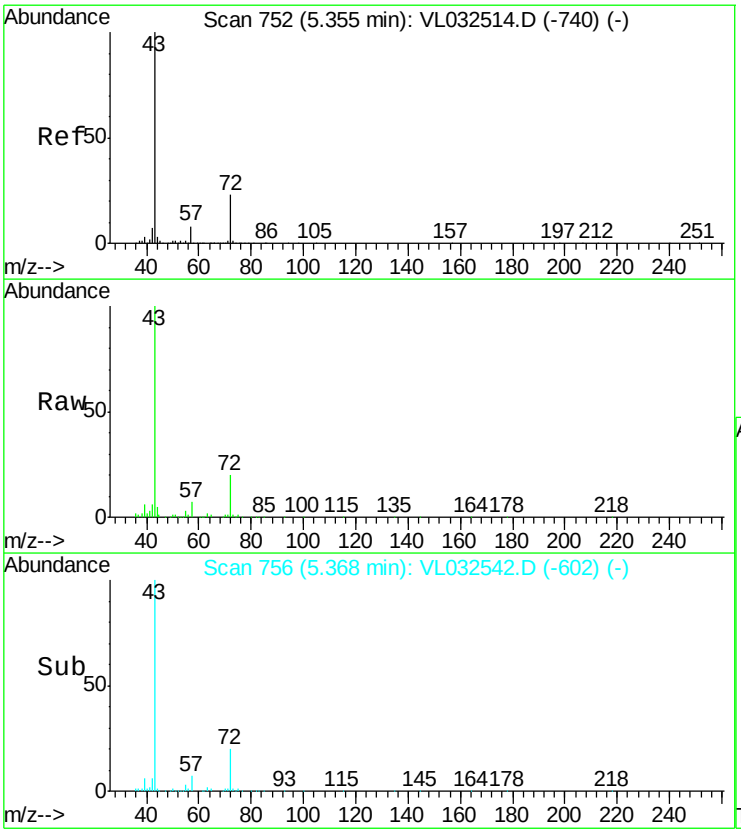
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.33 min Scan# 1366
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion:114 Resp: 3183325

Ion	Ratio	Lower	Upper
114	100		
63	27.5	22.2	33.4
88	18.9	15.0	22.4

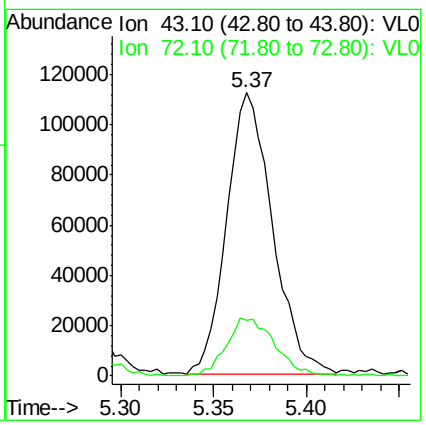


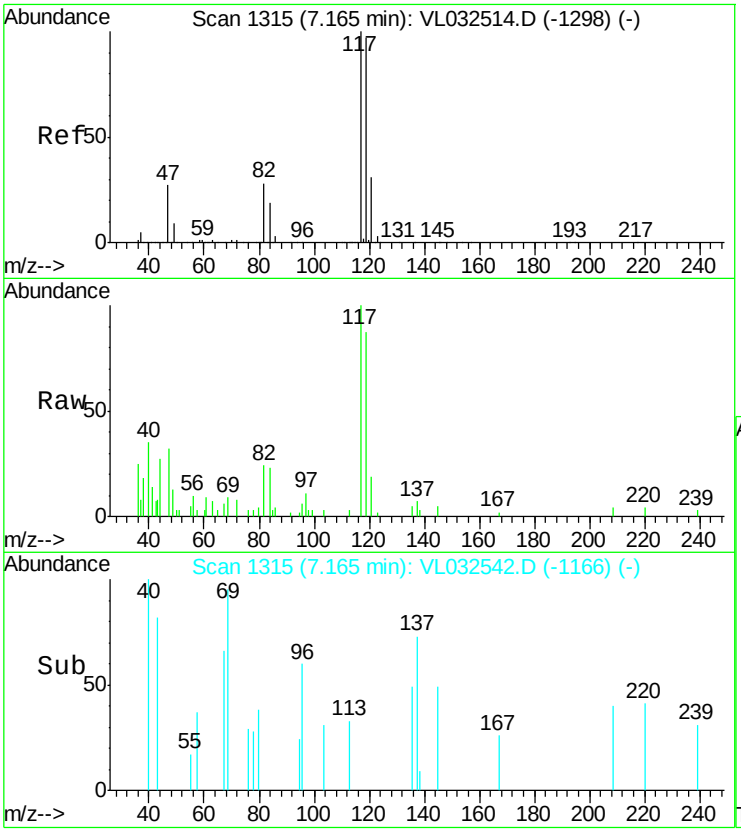


#34
2-Butanone
Concen: 1.013 ppbv
RT: 5.37 min Scan# 756
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 43 Resp: 192035

Ion	Ratio	Lower	Upper
43	100		
72	21.7	17.8	26.6



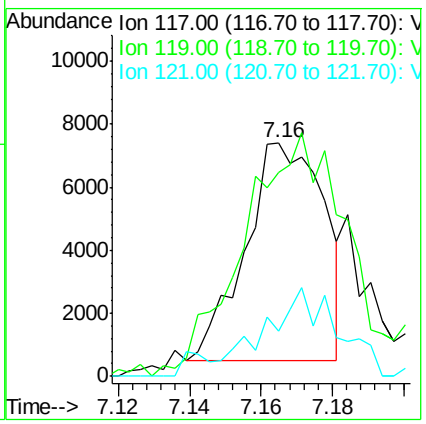


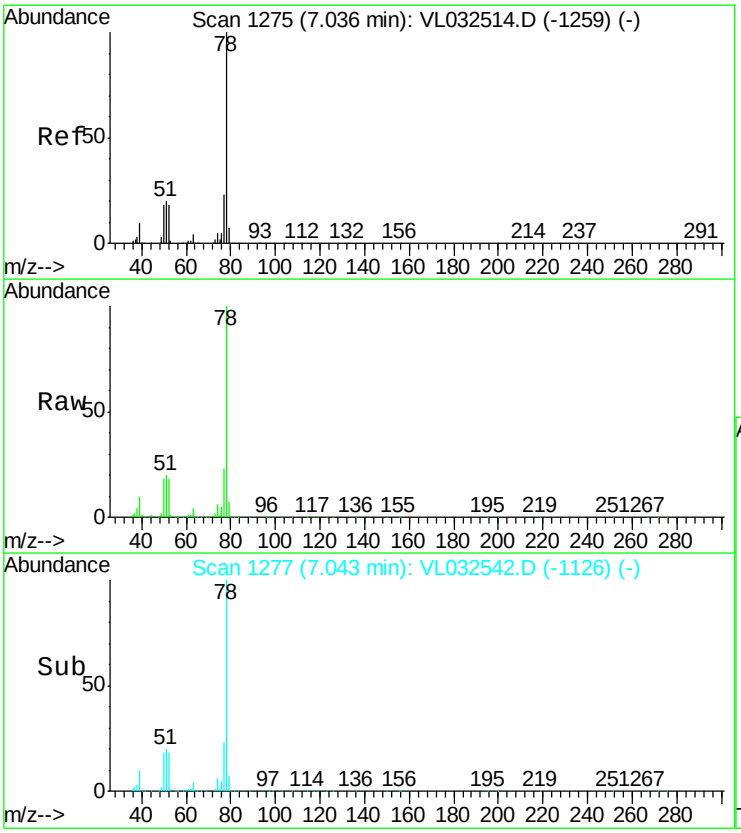
#35
Carbon Tetrachloride
Concen: 0.047 ppbv
RT: 7.16 min Scan# 1315
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion:117 Resp: 10449

Ion	Ratio	Lower	Upper
117	100		
119	85.1	76.6	115.0
121	9.3	24.6	36.8#

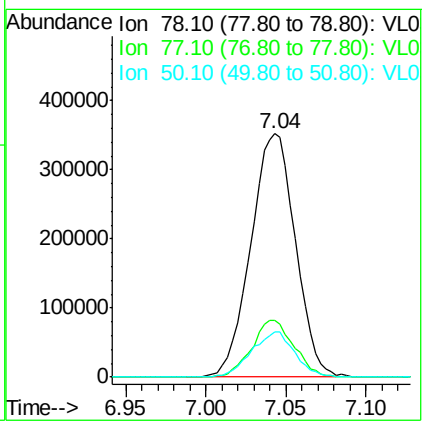


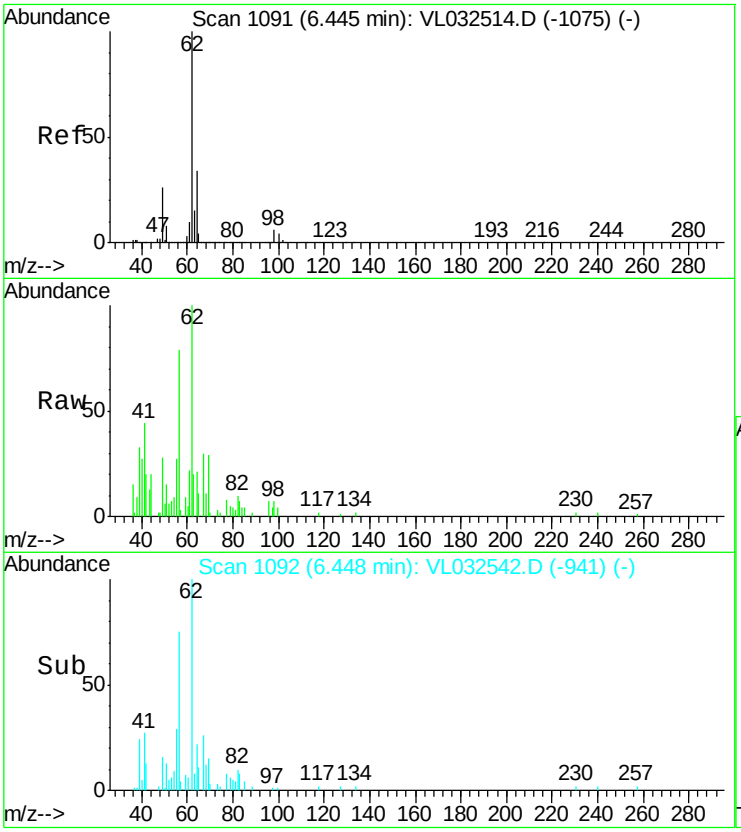


#36
Benzene
Concen: 2.619 ppbv
RT: 7.04 min Scan# 1277
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 78 Resp: 673740

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.4	27.6
50	18.1	14.4	21.6



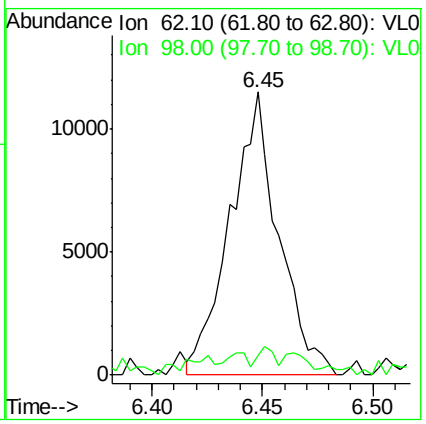


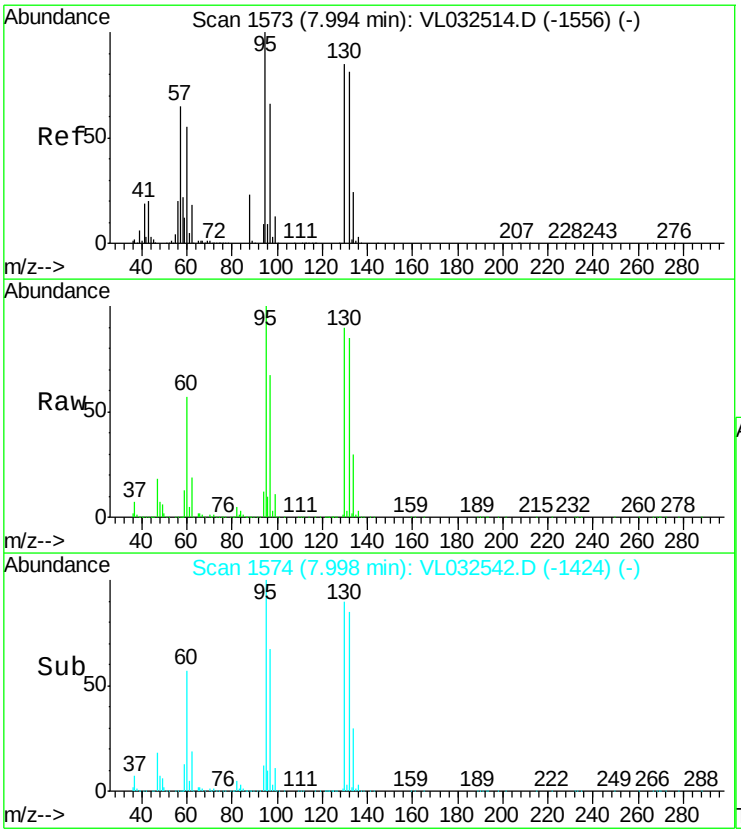
#37
1,2-Dichloroethane
Concen: 0.113 ppbv
RT: 6.45 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion: 62 Resp: 17538

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.0	7.6#

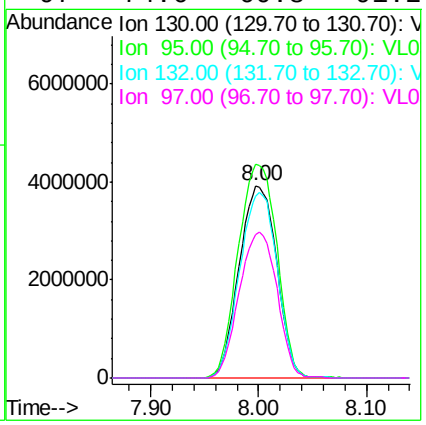


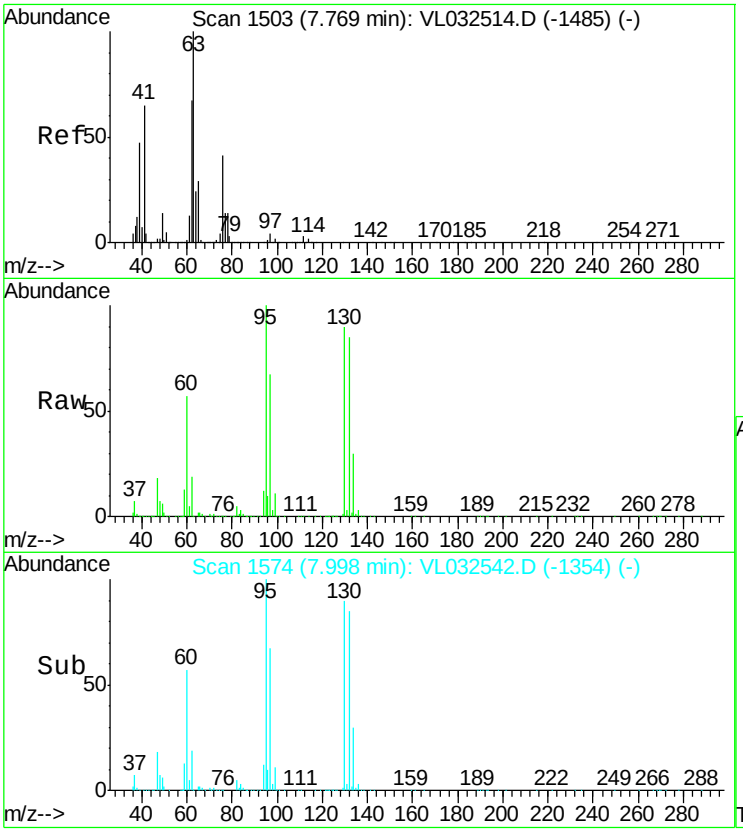


#38
Trichloroethene
Concen: 96.824 ppbv
RT: 8.00 min Scan# 1574
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion:130 Resp: 9534337

Ion	Ratio	Lower	Upper
130	100		
95	111.2	94.2	141.4
132	94.9	76.2	114.4
97	74.6	60.8	91.2



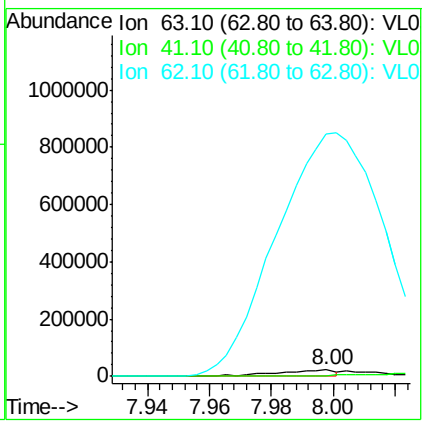


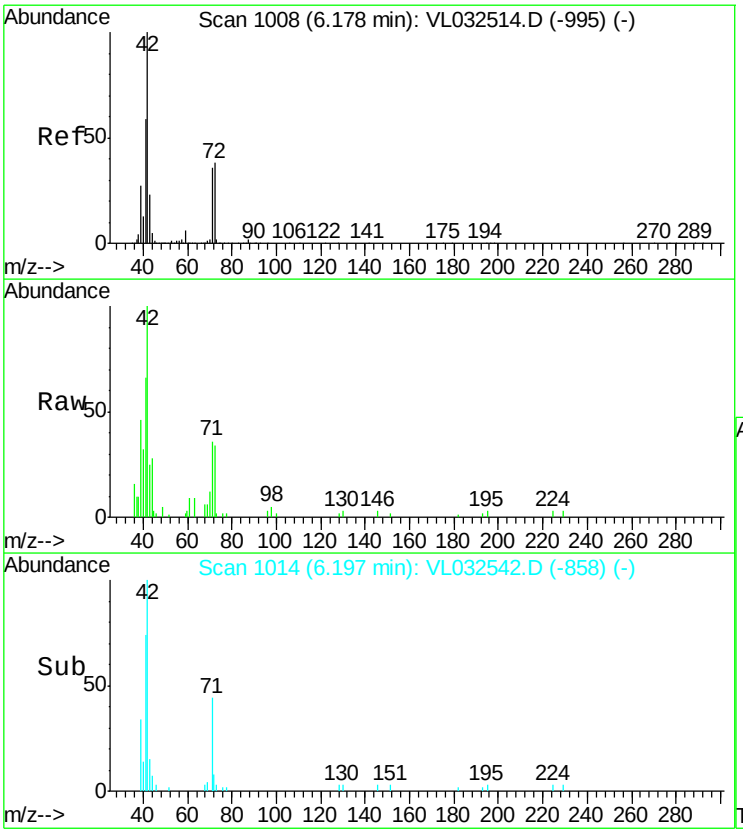
#39
1,2-Dichloropropane
Concen: 0.254 ppbv
RT: 8.00 min Scan# 1574
Delta R.T. 0.21 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument : MSVOA_L
ClientSampleId : SVE-INF1-092018

Tgt Ion: 63 Resp: 29408

Ion	Ratio	Lower	Upper
63	100		
41	7.3	55.4	83.0#
62	3922.4	55.4	83.0#

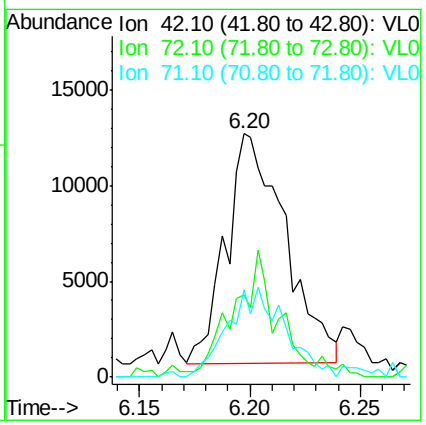


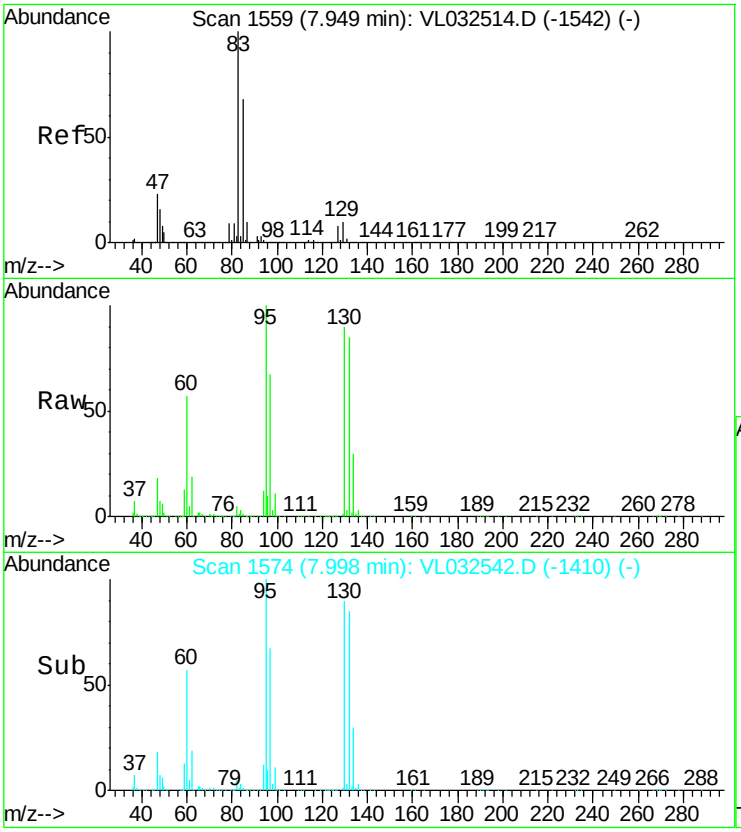


#41
Tetrahydrofuran
Concen: 0.217 ppbv
RT: 6.20 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 42 Resp: 22306

Ion	Ratio	Lower	Upper
42	100		
72	45.3	29.5	44.3#
71	40.5	28.3	42.5



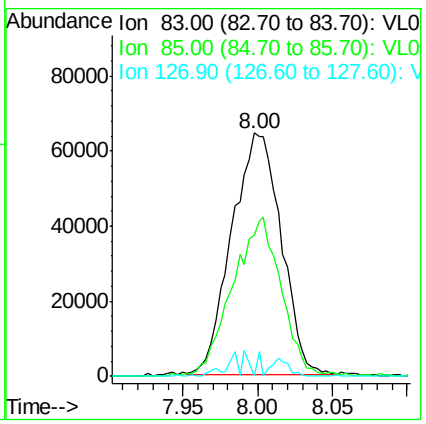


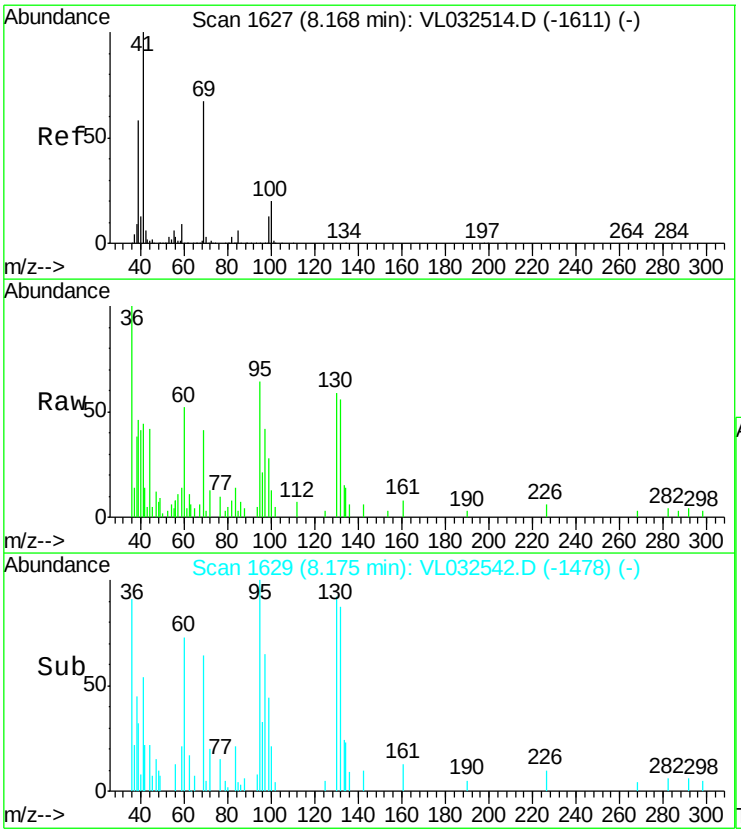
#42
Bromodichloromethane
Concen: 0.636 ppbv
RT: 8.00 min Scan# 1574
Delta R.T. 0.03 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument : MSVOA_L
ClientSampleId : SVE-INF1-092018

Tgt Ion: 83 Resp: 147761

Ion	Ratio	Lower	Upper
83	100		
85	57.5	51.1	76.7
127	0.0	5.8	8.8#

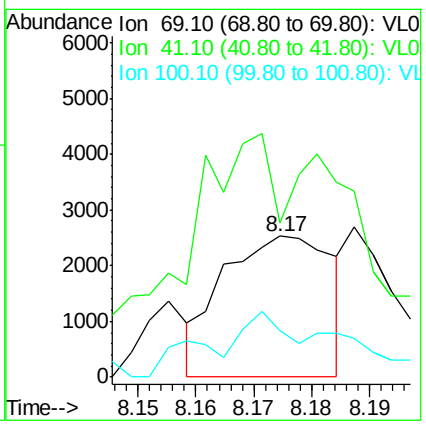


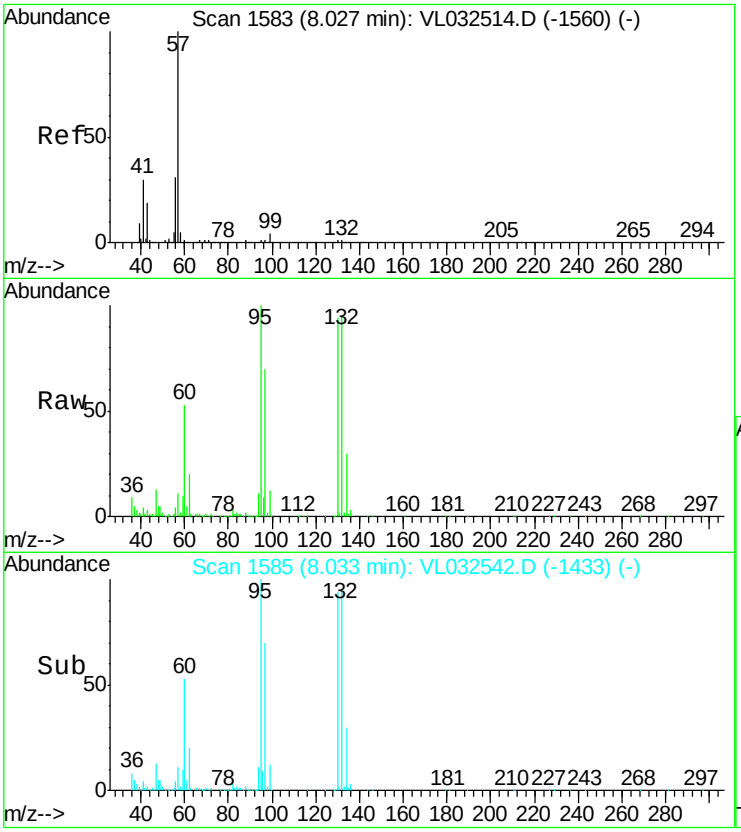


#43
Methyl Methacrylate
Concen: 0.031 ppbv
RT: 8.17 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 69 Resp: 3299

Ion	Ratio	Lower	Upper
69	100		
41	234.1	117.1	175.7#
100	59.6	23.4	35.2#



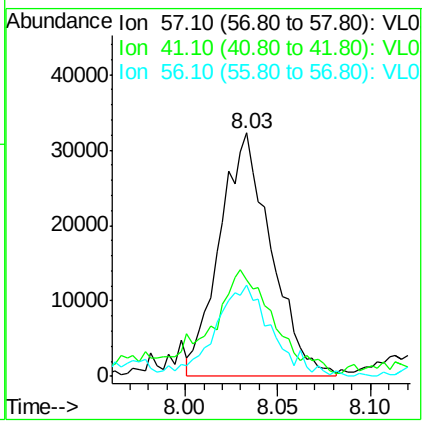


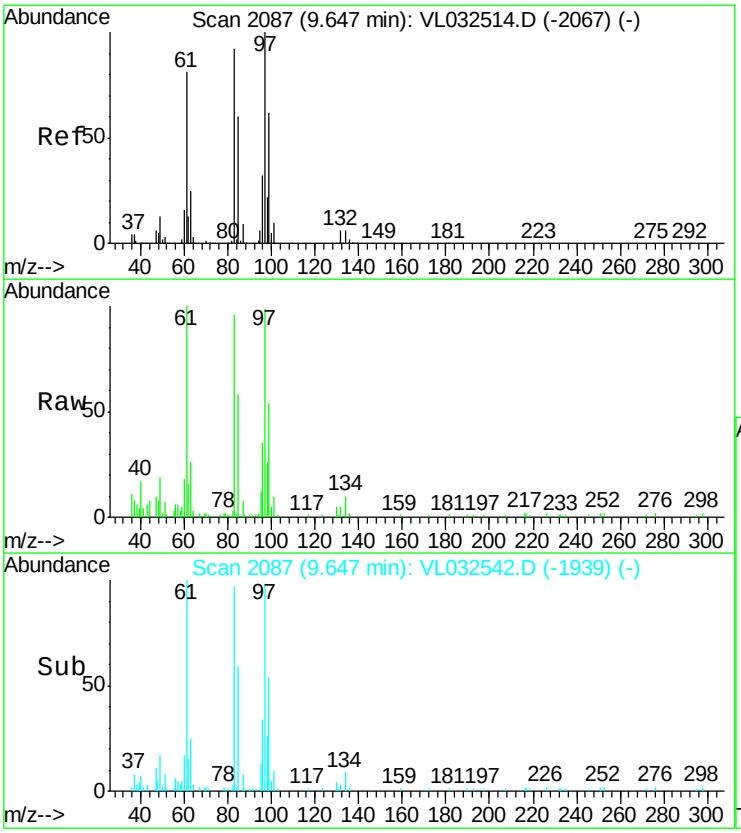
#44
2,2,4-Trimethylpentane
Concen: 0.124 ppbv
RT: 8.03 min Scan# 1585
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument : MSVOA_L
ClientSampleId : SVE-INF1-092018

Tgt Ion: 57 Resp: 62271

Ion	Ratio	Lower	Upper
57	100		
41	59.3	24.4	36.6#
56	41.7	25.7	38.5#

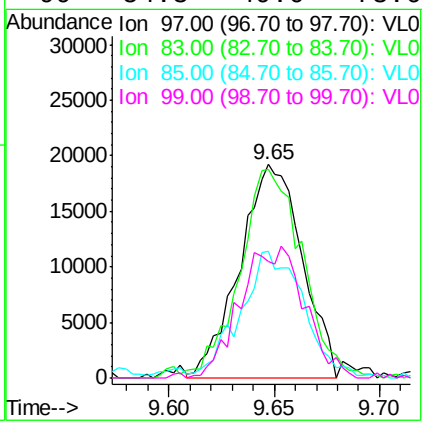


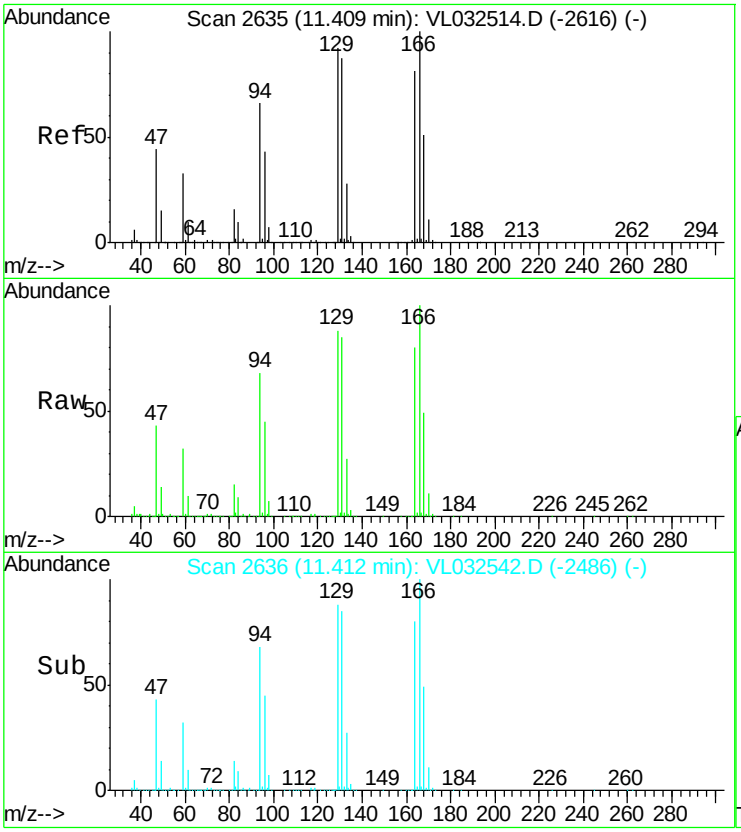


#47
1,1,2-Trichloroethane
Concen: 0.308 ppbv
RT: 9.65 min Scan# 2087
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 97 Resp: 39696

Ion	Ratio	Lower	Upper
97	100		
83	93.8	75.0	112.4
85	57.1	47.5	71.3
99	54.3	49.0	73.6



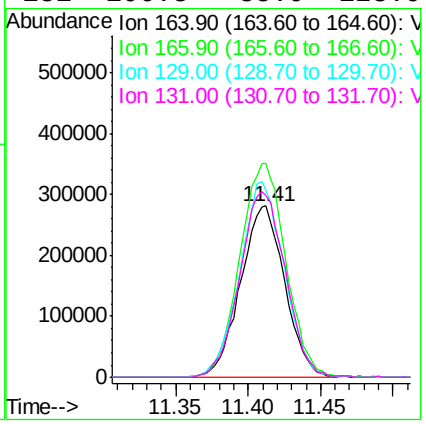


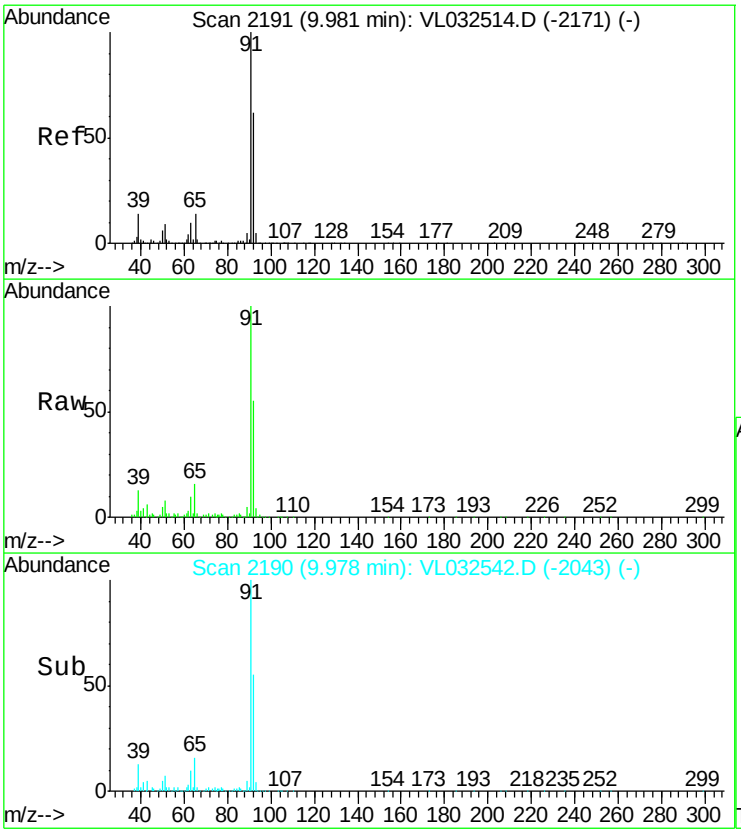
#52
Tetrachloroethene
Concen: 6.624 ppbv
RT: 11.41 min Scan# 2636
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument : MSVOA_L
ClientSampleId : SVE-INF1-092018

Tgt Ion:164 Resp: 593327

Ion	Ratio	Lower	Upper
164	100		
166	124.7	100.6	150.8
129	109.3	89.9	134.9
131	106.3	85.9	128.9

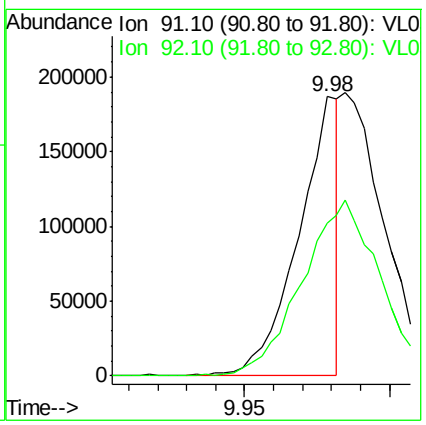


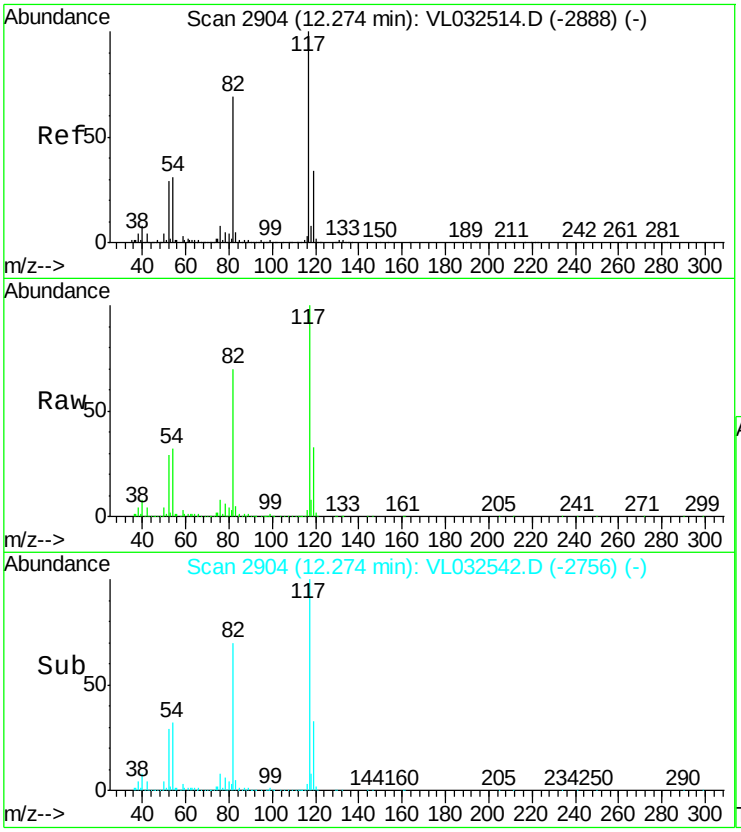


#53
Toluene
Concen: 0.573 ppbv
RT: 9.98 min Scan# 2190
Delta R.T. -0.03 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion: 91 Resp: 179634

Ion	Ratio	Lower	Upper
91	100		
92	0.0	48.1	72.1#



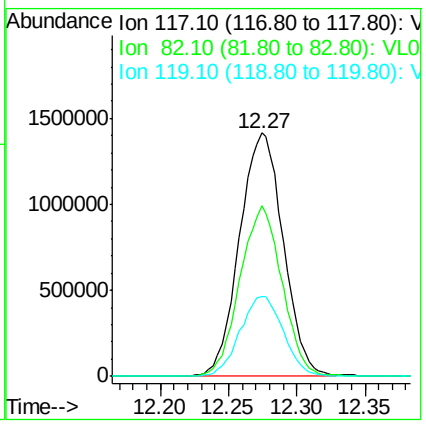


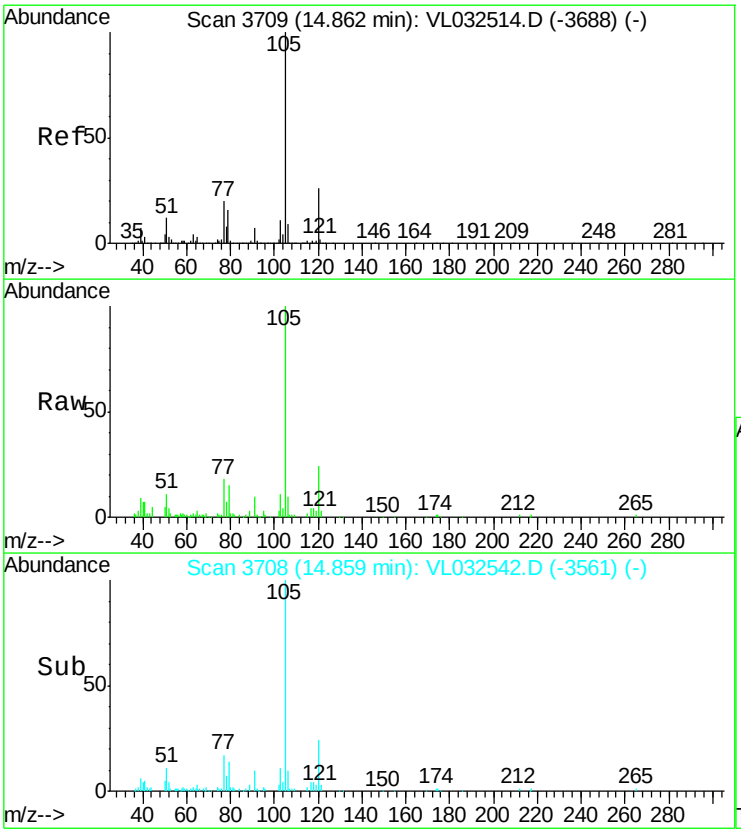
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.27 min Scan# 2904
Delta R.T. -0.02 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument : MSVOA_L
ClientSampleId : SVE-INF1-092018

Tgt Ion:117 Resp: 3141931

Ion	Ratio	Lower	Upper
117	100		
82	67.8	53.0	79.6
119	32.8	45.9	68.9#

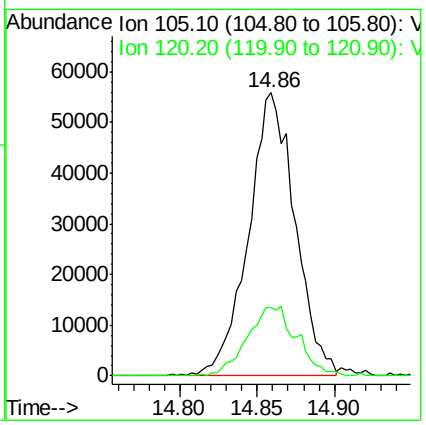


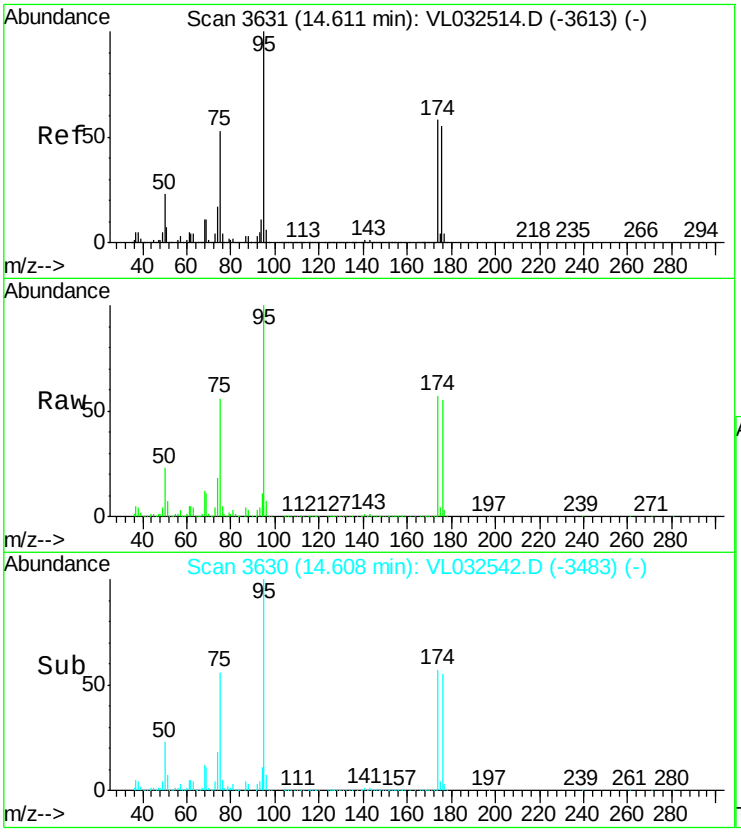


#62
Isopropylbenzene
Concen: 0.251 ppbv
RT: 14.86 min Scan# 3708
Delta R.T. -0.03 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion:105 Resp: 117088

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.6	31.0



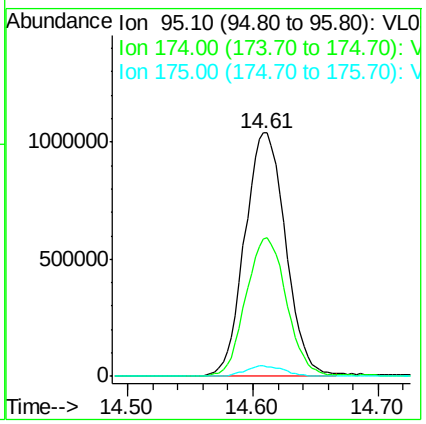


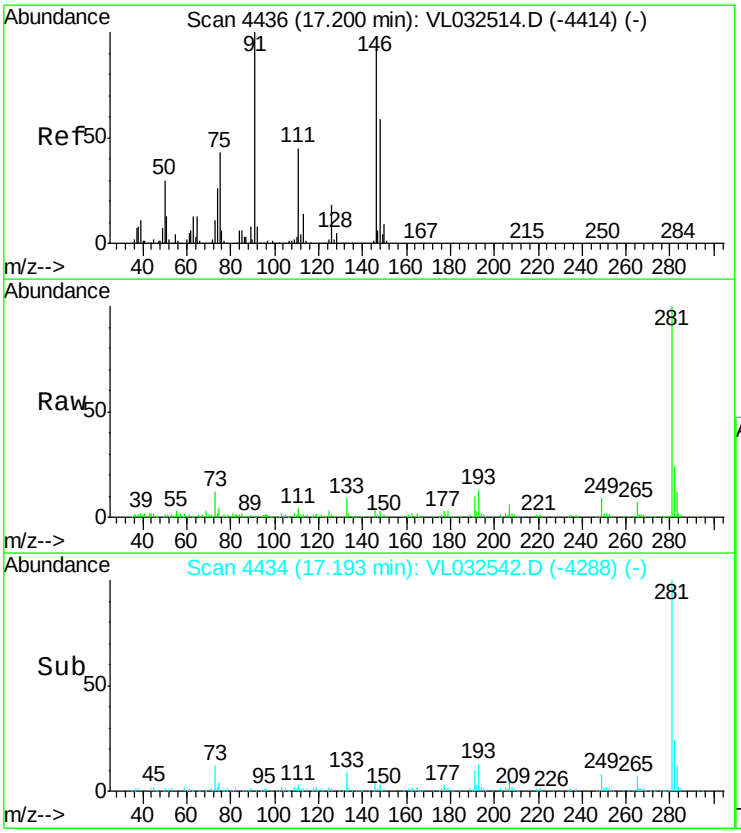
#68
1-Bromo-4-Fluorobenzene
Concen: 9.950 ppbv
RT: 14.61 min Scan# 3630
Delta R.T. -0.03 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion: 95 Resp: 2357622

Ion	Ratio	Lower	Upper
95	100		
174	57.4	46.3	69.5
175	4.1	3.4	5.0

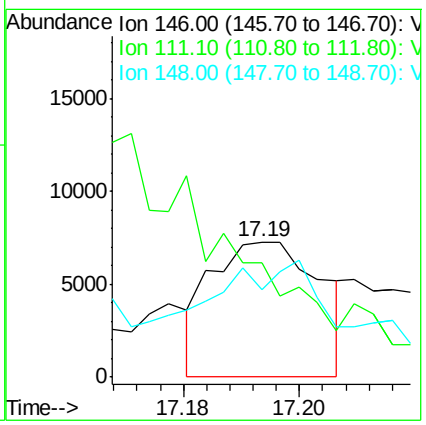


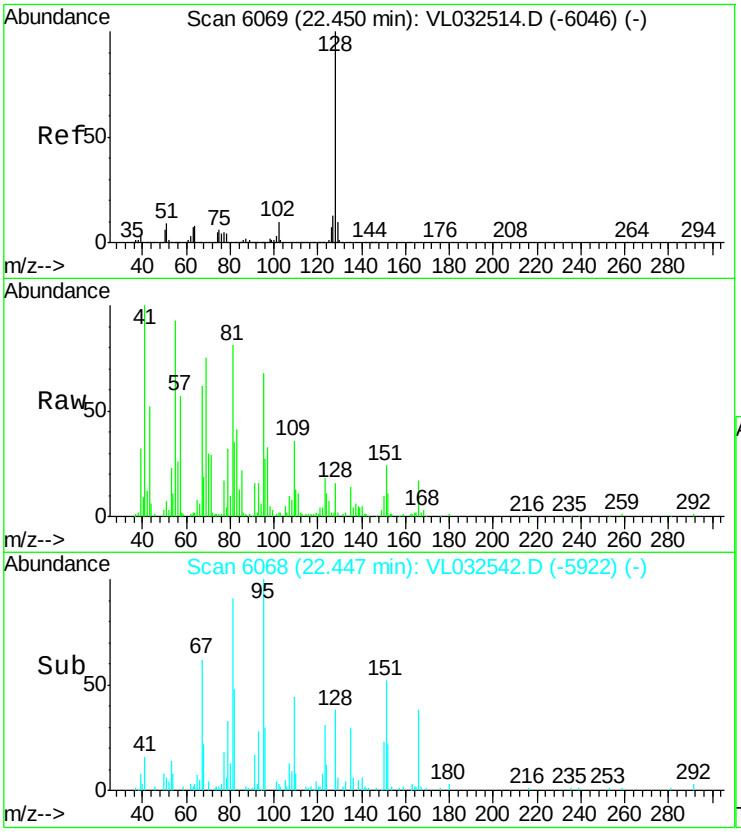


#75
1,3-Dichlorobenzene
Concen: 0.041 ppbv
RT: 17.19 min Scan# 4434
Delta R.T. -0.03 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion:146 Resp: 9512

Ion	Ratio	Lower	Upper
146	100		
111	0.0	24.5	73.5#
148	122.9	32.0	96.2#



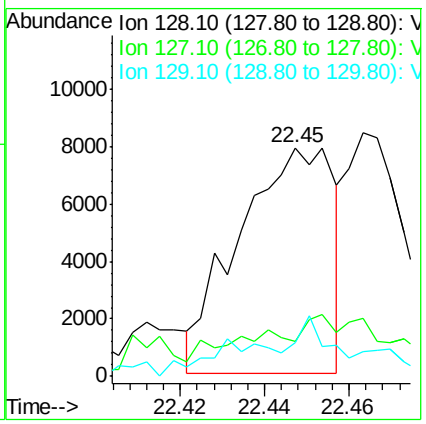


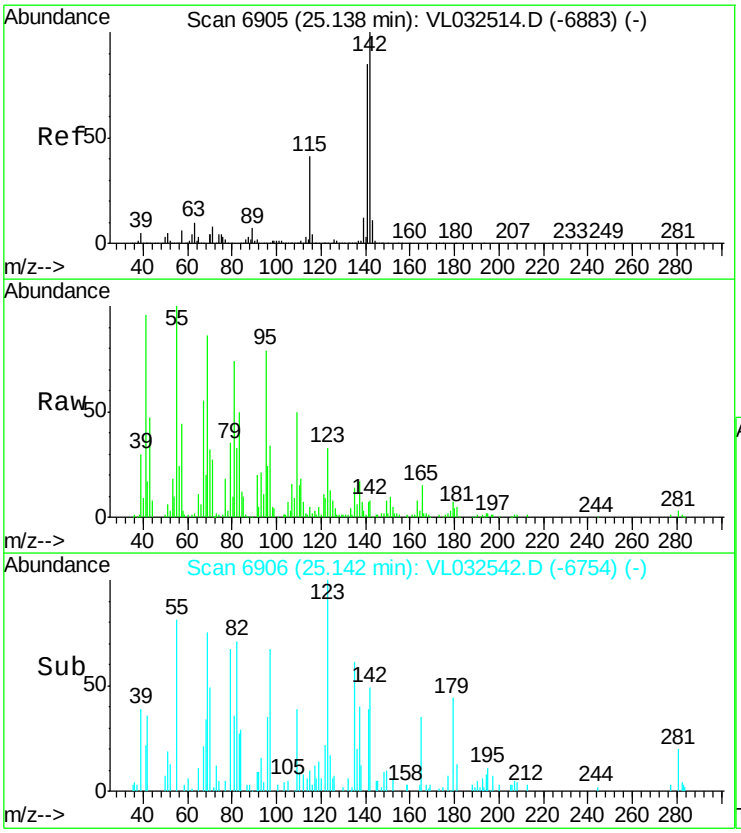
#79
Naphthalene
Concen: 0.045 ppbv
RT: 22.45 min Scan# 6068
Delta R.T. -0.03 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF1-092018

Tgt Ion:128 Resp: 12246

Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.2	15.2
129	13.7	8.5	12.7#





#80
Naphthalene,2-methyl-
Concen: 0.154 ppbv
RT: 25.14 min Scan# 6906
Delta R.T. -0.01 min
Lab File: VL032542.D
Acq: 25 Sep 2018 12:55

Tgt Ion:142 Resp: 9750

Ion	Ratio	Lower	Upper
142	100		
141	101.8	67.0	100.6#
115	63.7	31.3	46.9#