Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010365.D
Acq On : 18 Apr 2019 22:39
Operator : SY/MD
Sample : K2402-04
Misc : 4.99G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHH6

Quant Time: Apr 19 06:13:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 06:08:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.68	114	3047	25.00	ug/L	0.01
28) Chlorobenzene-d5	8.90	117	4314	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	962	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	106	2.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 10.96%#			
7) Chloroethane-d5	1.58	69	471	14.49	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.96%			
10) 1,1-Dichloroethene-d2	2.13	63	141	1.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 6.04%#			
20) 2-Butanone-d5	3.95	46	622	51.62	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.24%			
24) Chloroform-d	4.41	84	2714	33.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 135.52%			
26) 1,2-Dichloroethane-d4	5.09	65	1933	40.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 163.52%#			
29) Benzene-d6	5.10	84	1548	7.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 28.04%			
33) 1,2-Dichloropropane-d6	6.12	67	2377	36.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 147.12%#			
37) Toluene-d8	7.36	98	2849	13.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 53.68%			
38) trans-1,3-Dichloropropene-	7.68	79	119	3.74	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery = 14.96%#			
39) 2-Hexanone-d5	8.14	63	141	9.80	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 19.60%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	3721	57.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 230.28%#			
61) 1,2-Dichlorobenzene-d4	11.68	152	928	24.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.16%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	319	7.942	ug/L #	41
5) Vinyl chloride	1.41	62	39	0.929	ug/L #	1
6) Bromomethane	1.54	94	220	8.197	ug/L	57
8) Chloroethane	1.63	64	55	2.057	ug/L	90
12) 1,1-Dichloroethene	2.14	96	50	1.263	ug/L #	1
13) Acetone	2.20	43	533	41.915	ug/L	71
15) Methyl Acetate	2.46	43	136	6.552	ug/L #	47
16) Methylene chloride	2.55	84	1341	27.554	ug/L	79
19) 1,1-Dichloroethane	3.08	63	54	0.842	ug/L #	49
21) 2-Butanone	3.95	43	116	8.415	ug/L #	49
35) Trichloroethene	5.67	95	129	2.071	ug/L #	3
36) Methylcyclohexane	6.14	83	148	1.632	ug/L #	42
40) 1,2-Dichloropropane	6.13	63	124	2.297	ug/L #	86
59) 1,2,3-Trichloropropane	9.74	75	47	1.032	ug/L #	1
69) Naphthalene	13.57	128	204	2.833	ug/L #	62

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010365.D
Acq On : 18 Apr 2019 22:39
Operator : SY/MD
Sample : K2402-04
Misc : 4.99G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHH6

Quant Time: Apr 19 06:13:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 06:08:59 2019
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010365.D
Acq On : 18 Apr 2019 22:39
Operator : SY/MD
Sample : K2402-04
Misc : 4.99G/10mL/MSVOA_V/SOIL
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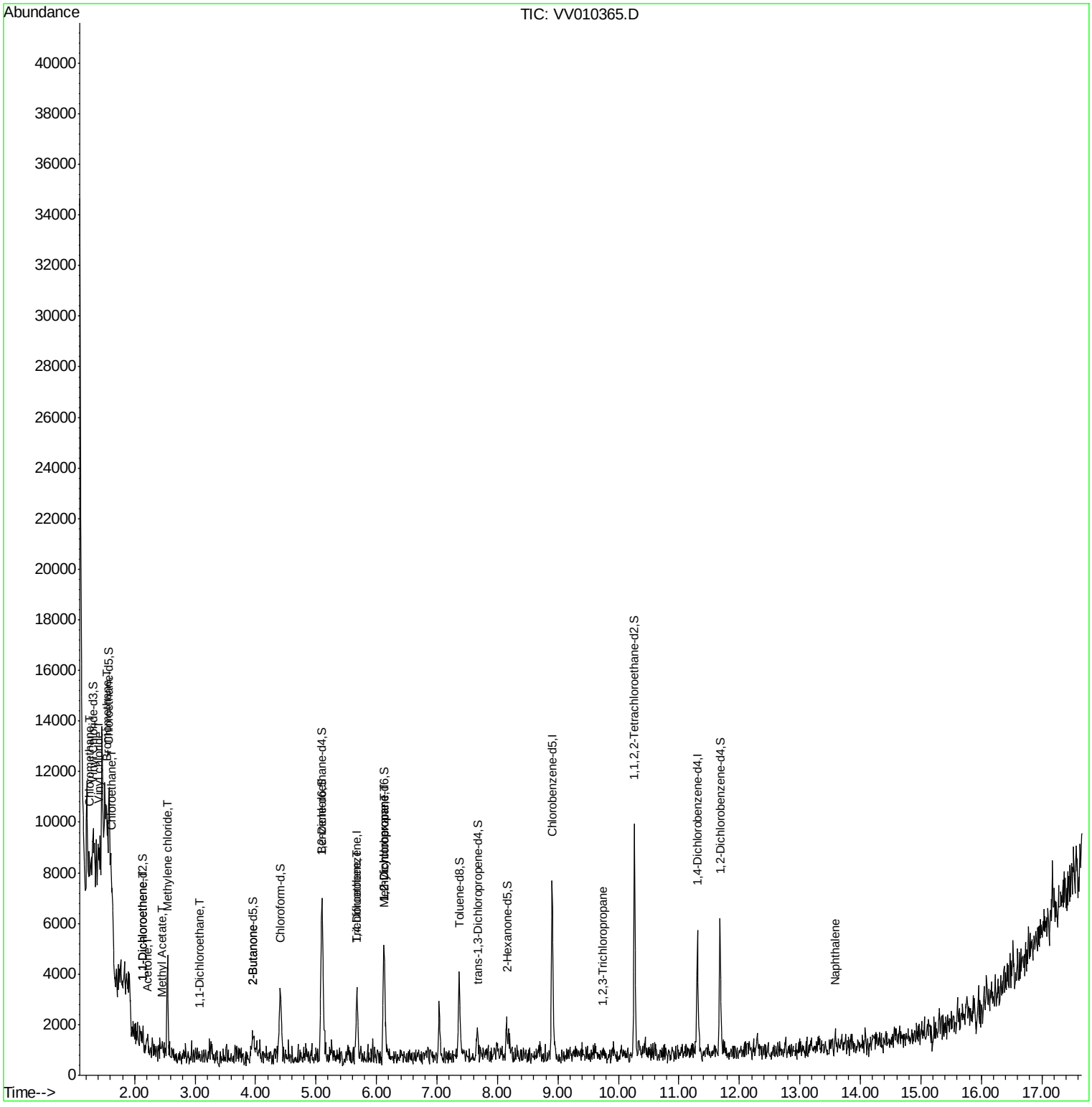
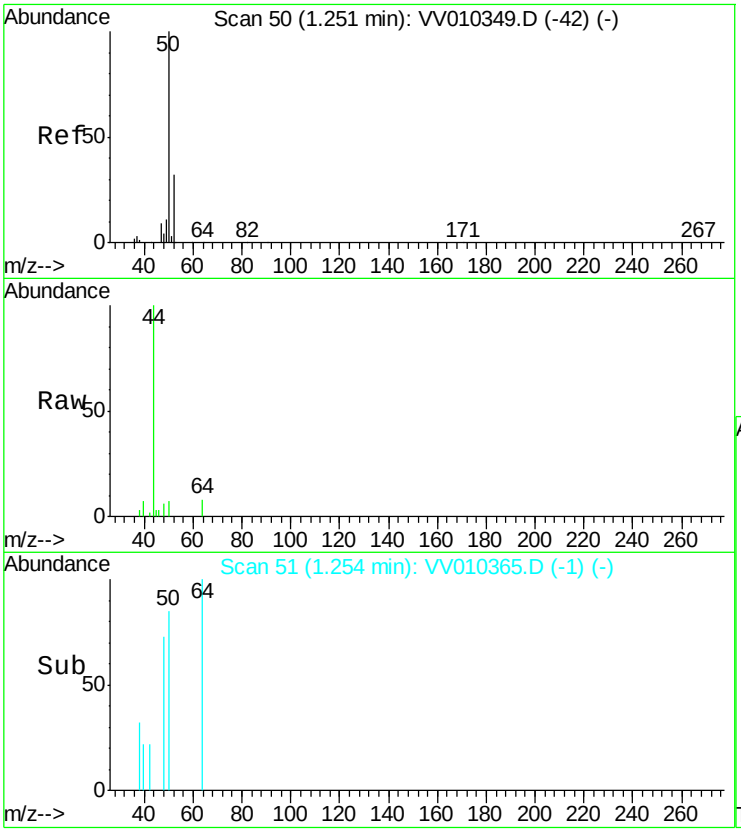
Quant Time: Apr 19 06:13:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 06:08:59 2019
Response via : Initial Calibration



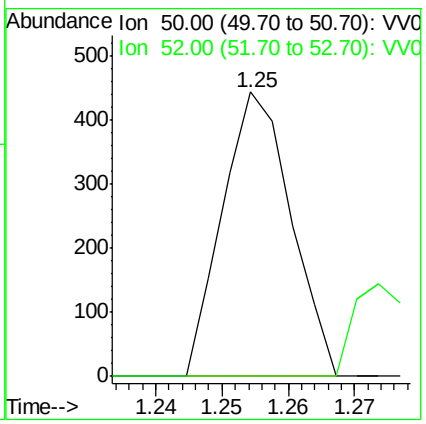


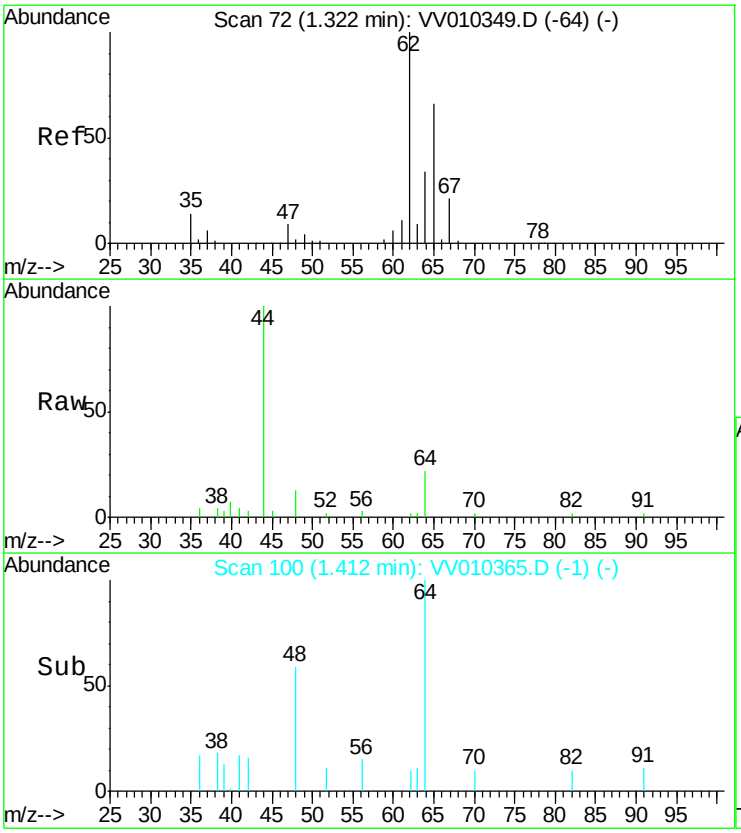
#3
Chloromethane
Concen: 7.942 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.01 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Instrument : MSVOA_V
ClientSampleId : GAHH6

Tgt Ion: 50 Resp: 319

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.2	43.2#

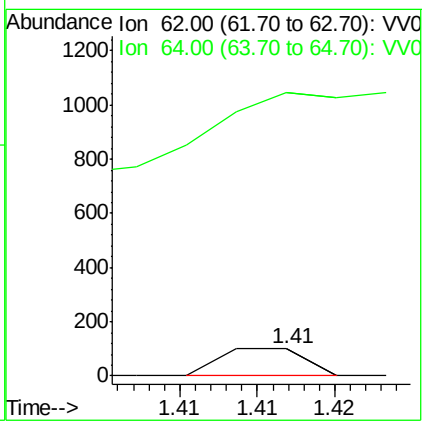


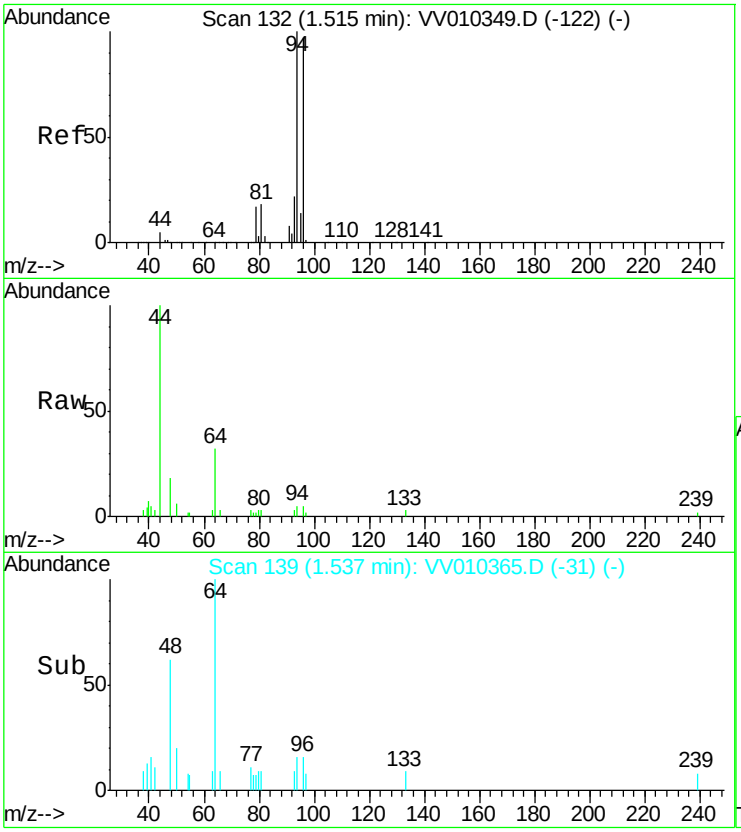


#5
Vinyl chloride
Concen: 0.929 ug/L
RT: 1.41 min Scan# 100
Delta R.T. 0.09 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Tgt Ion: 62 Resp: 39

Ion	Ratio	Lower	Upper
62	100		
64	1034.7	23.9	44.3#



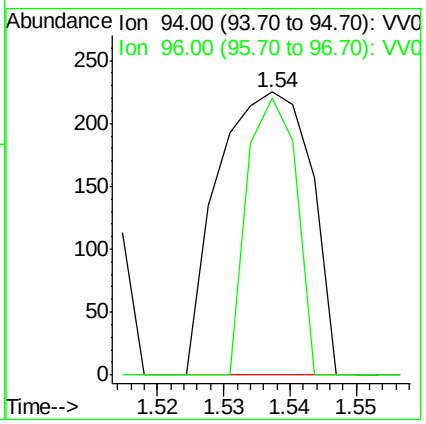


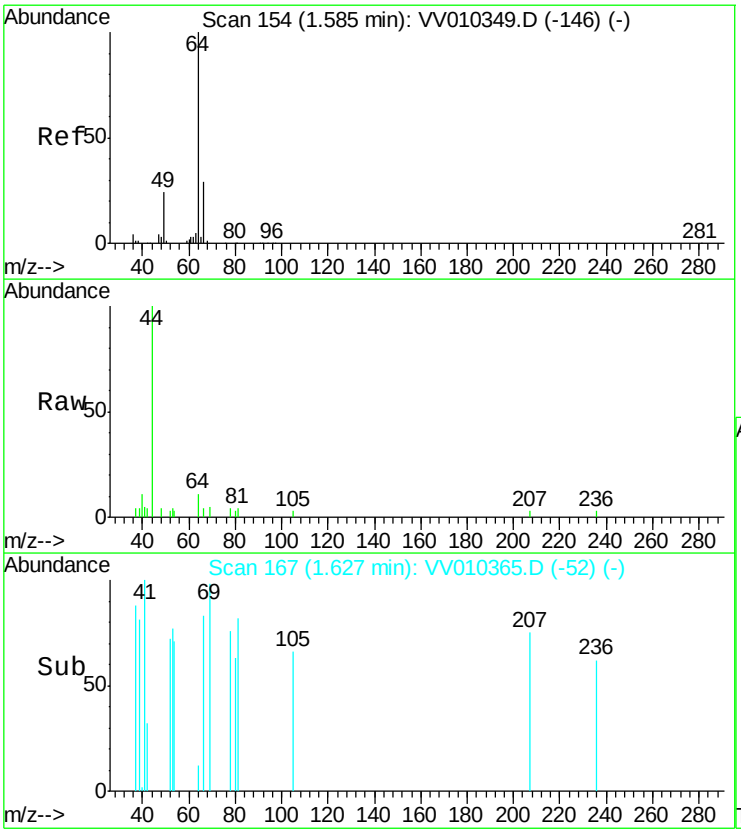
#6
Bromomethane
Concen: 8.197 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.02 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Instrument :
MSVOA_V
ClientSampleId :
GAHH6

Tgt Ion: 94 Resp: 220

Ion	Ratio	Lower	Upper
94	100		
96	51.8	9.3	177.1

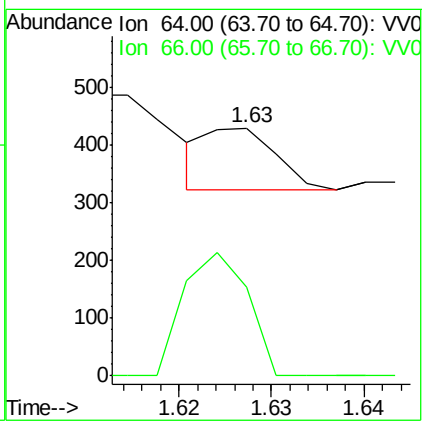


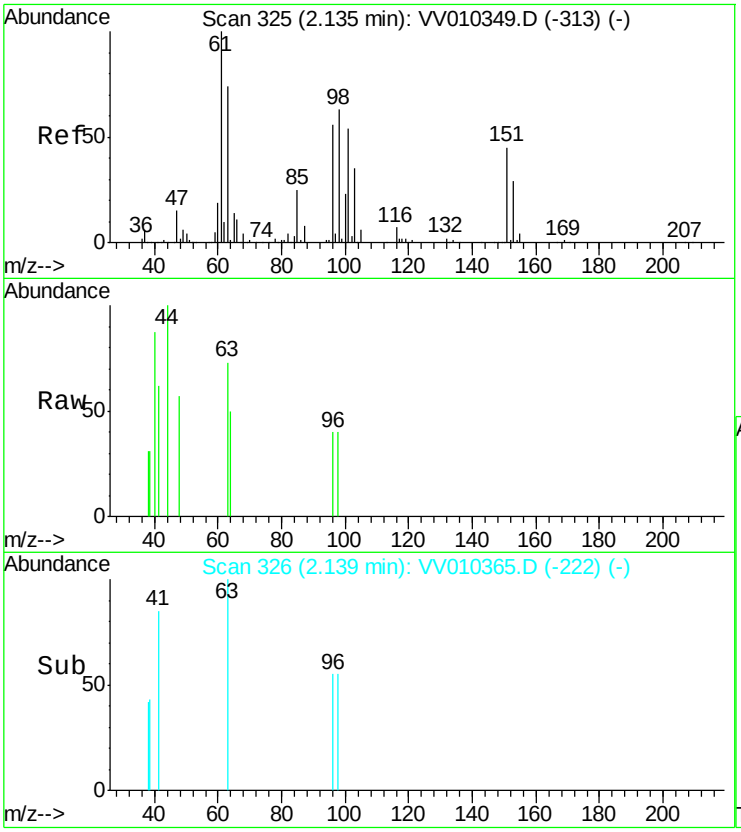


#8
Chloroethane
Concen: 2.057 ug/L
RT: 1.63 min Scan# 167
Delta R.T. 0.04 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Tgt Ion: 64 Resp: 55

Ion	Ratio	Lower	Upper
64	100		
66	35.8	21.4	39.8



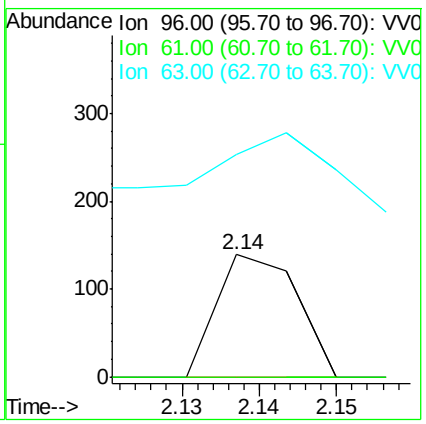


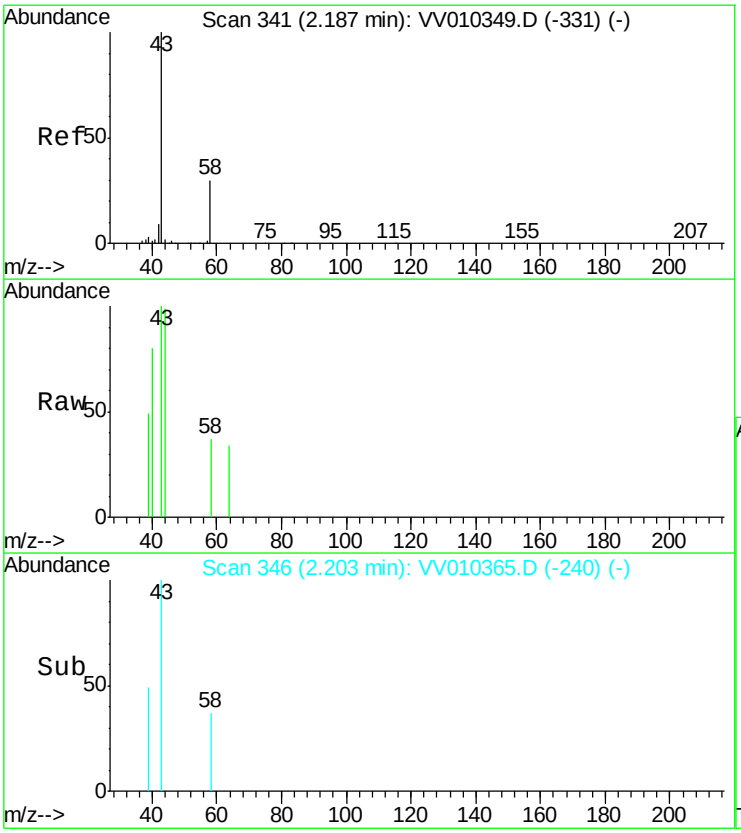
#12
1,1-Dichloroethene
Concen: 1.263 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Instrument : MSVOA_V
ClientSampleId : GAHH6

Tgt Ion: 96 Resp: 50

Ion	Ratio	Lower	Upper
96	100		
61	0.0	124.7	231.5#
63	305.8	88.7	164.7#

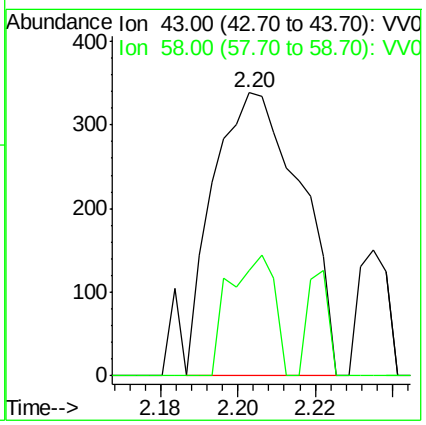


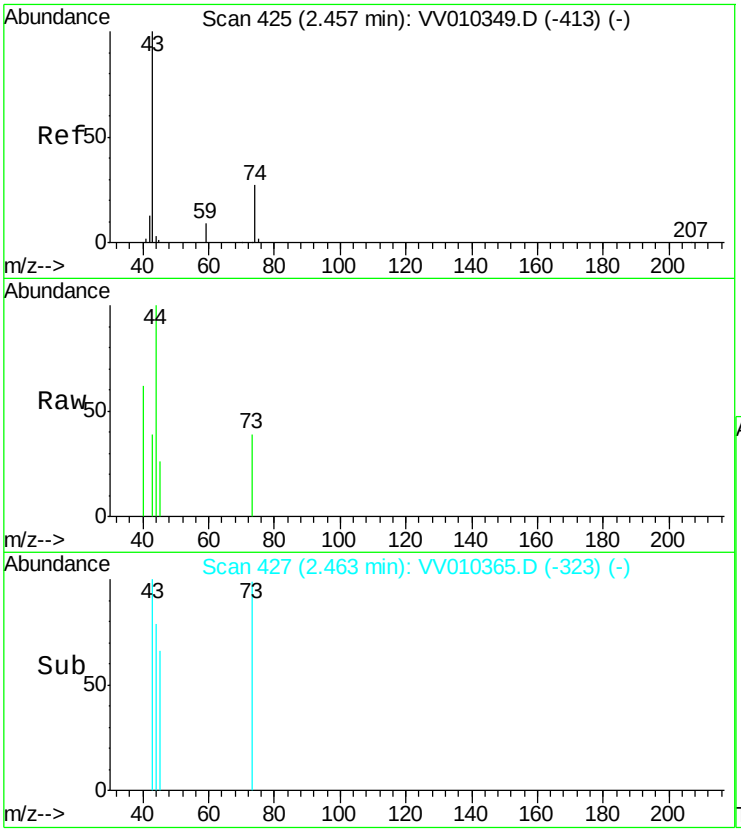


#13
Acetone
Concen: 41.915 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.01 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Tgt Ion: 43 Resp: 533

Ion	Ratio	Lower	Upper
43	100		
58	14.1	0.0	60.0



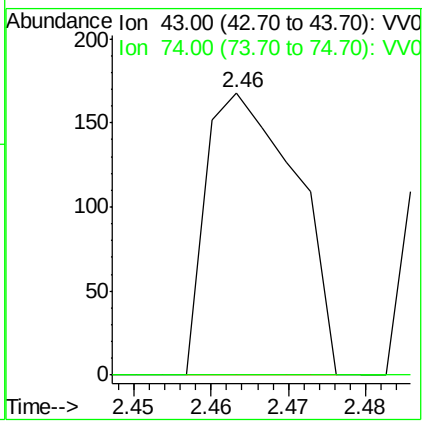


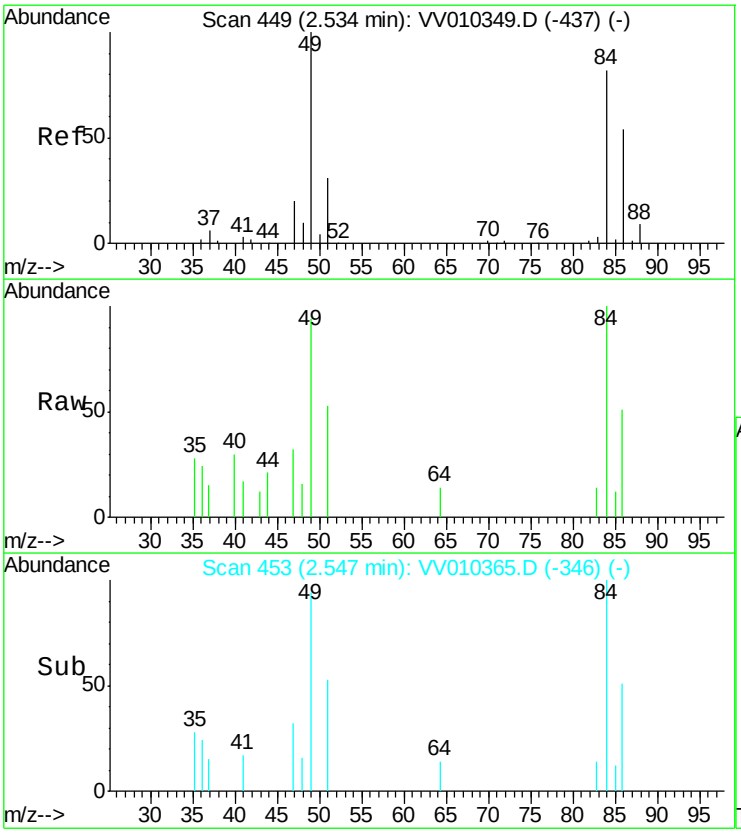
#15
Methyl Acetate
Concen: 6.552 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Instrument : MSVOA_V
ClientSampleId : GAHH6

Tgt Ion: 43 Resp: 136

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.1	33.1#

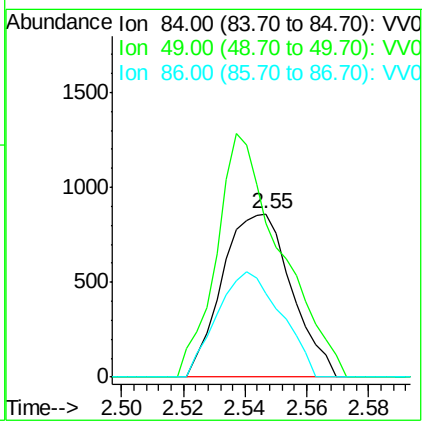


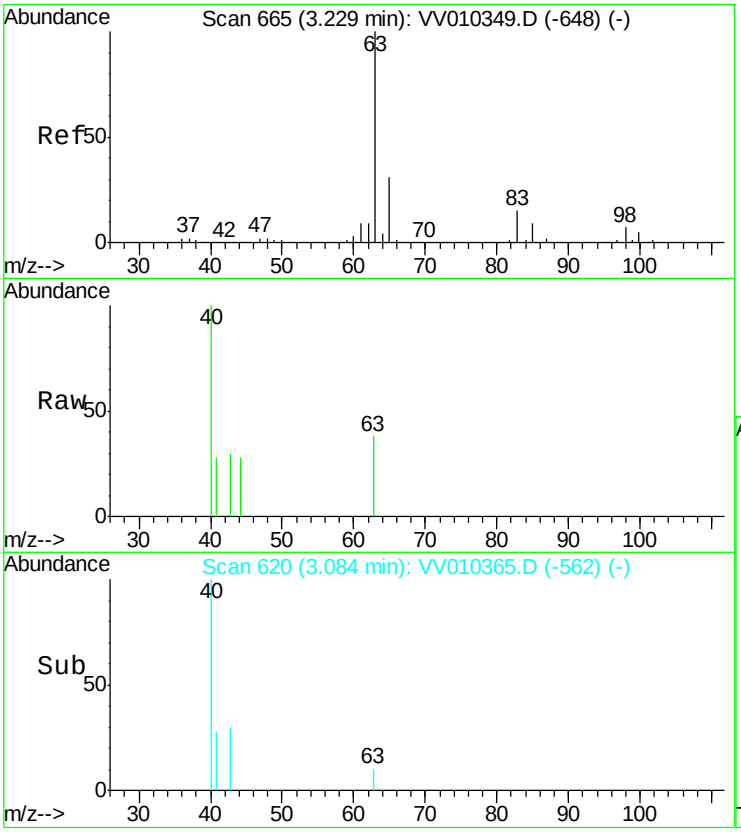


#16
Methylene chloride
Concen: 27.554 ug/L
RT: 2.55 min Scan# 453
Delta R.T. 0.01 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Tgt Ion: 84 Resp: 1341

Ion	Ratio	Lower	Upper
84	100		
49	94.0	83.8	155.6
86	51.3	46.1	85.5



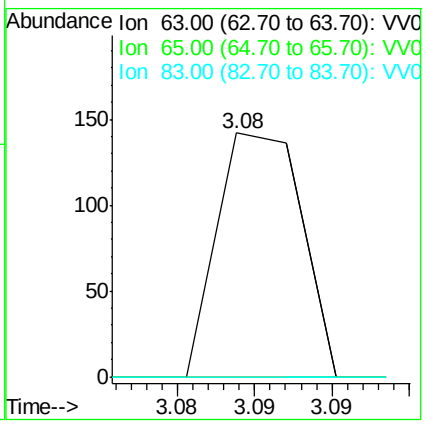


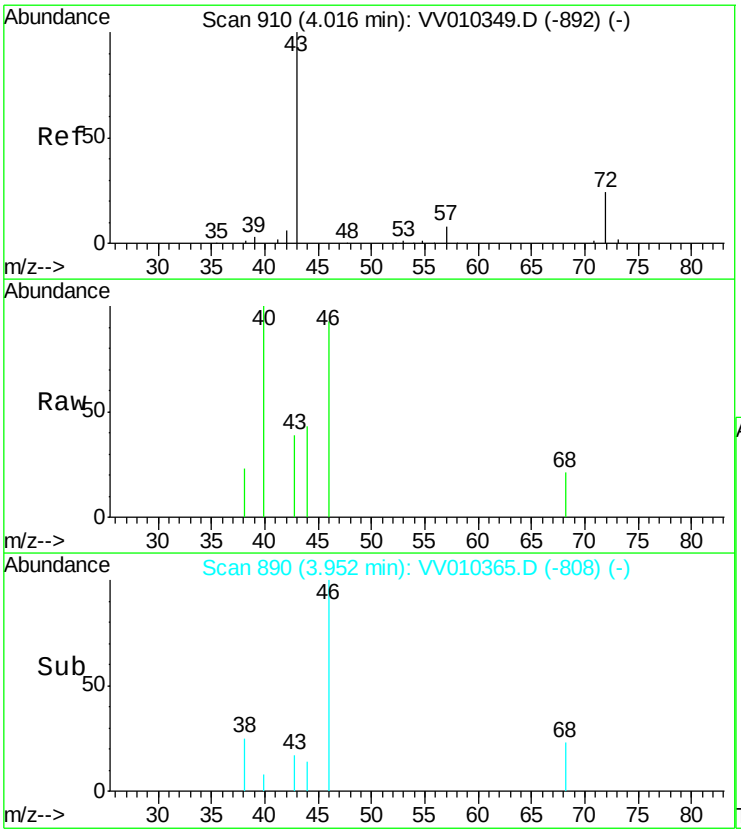
#19
1,1-Dichloroethane
Concen: 0.842 ug/L
RT: 3.08 min Scan# 620
Delta R.T. -0.14 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Instrument : MSVOA_V
ClientSampleId : GAHH6

Tgt Ion: 63 Resp: 54

Ion	Ratio	Lower	Upper
63	100		
65	0.0	23.0	42.8#
83	0.0	10.2	19.0#

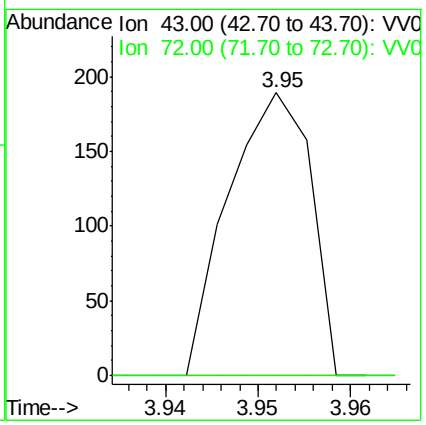


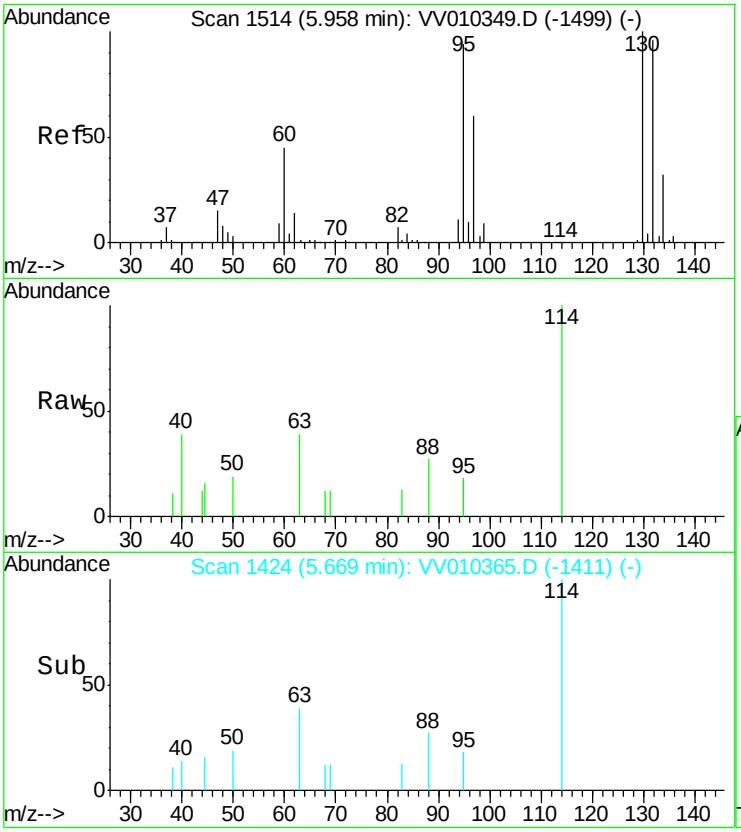


#21
2-Butanone
Concen: 8.415 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.07 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Tgt Ion: 43 Resp: 116

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.1	39.1#



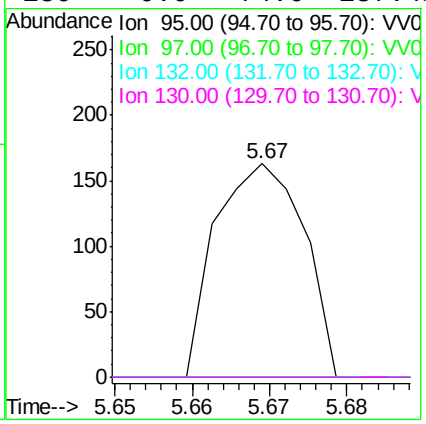


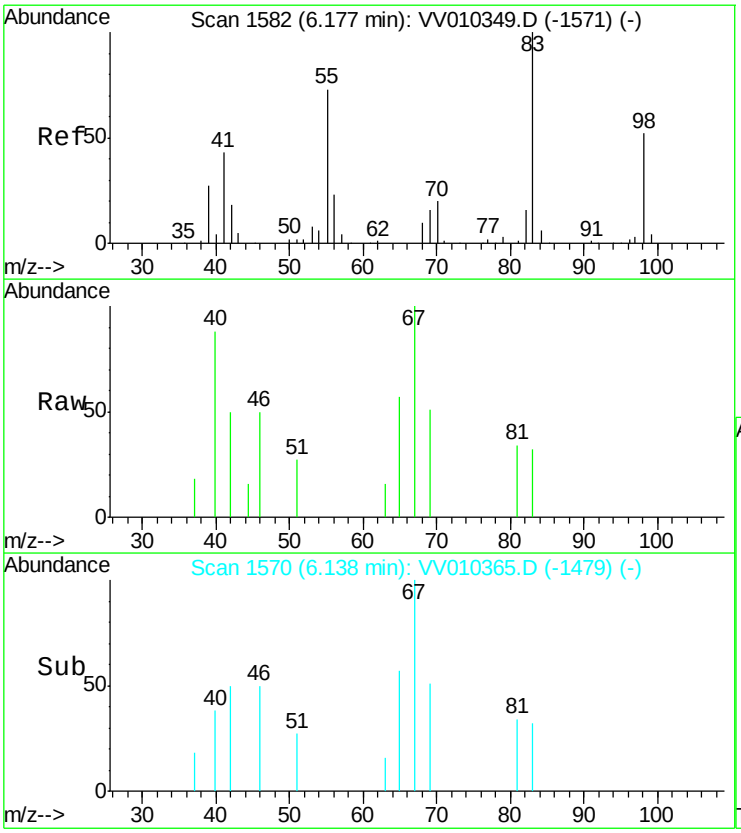
#35
Trichloroethene
Concen: 2.071 ug/L
RT: 5.67 min Scan# 1424
Delta R.T. -0.29 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Instrument :
MSVOA_V
ClientSampleId :
GAHH6

Tgt Ion: 95 Resp: 129

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.6	84.8#
132	0.0	71.5	132.7#
130	0.0	74.0	137.4#

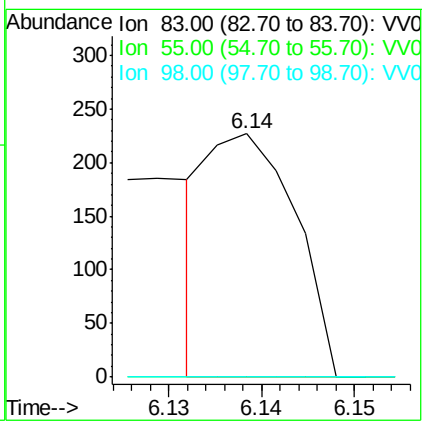


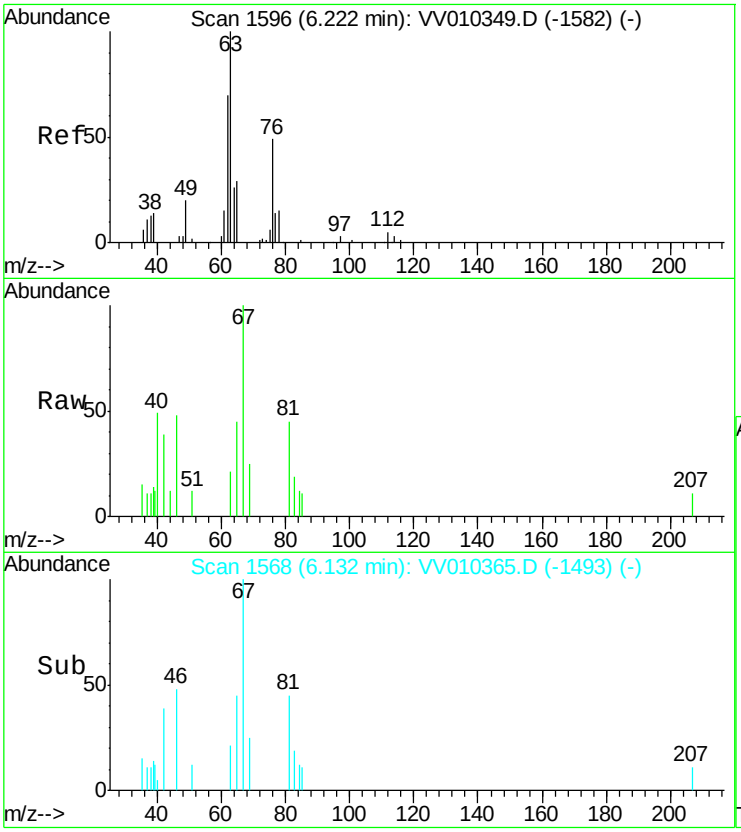


#36
Methylcyclohexane
Concen: 1.632 ug/L
RT: 6.14 min Scan# 1570
Delta R.T. -0.04 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Tgt Ion: 83 Resp: 148

Ion	Ratio	Lower	Upper
83	100		
55	28.4	55.9	83.9#
98	0.0	37.3	55.9#



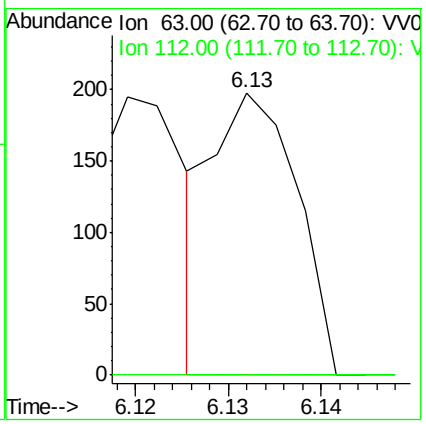


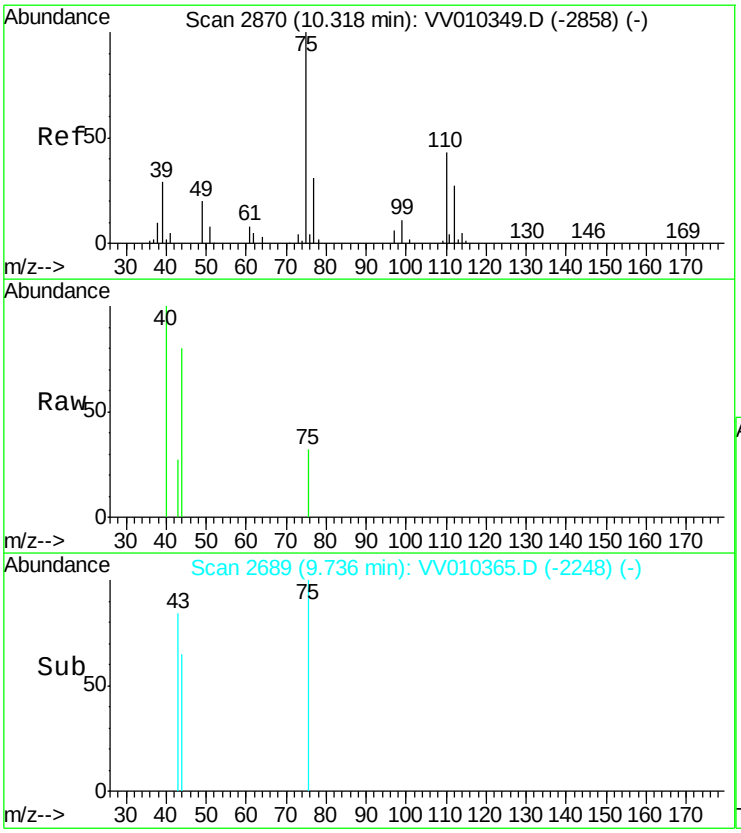
#40
1,2-Dichloropropane
Concen: 2.297 ug/L
RT: 6.13 min Scan# 1568
Delta R.T. -0.09 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Instrument :
MSVOA_V
ClientSampleId :
GAHH6

Tgt Ion: 63 Resp: 124

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

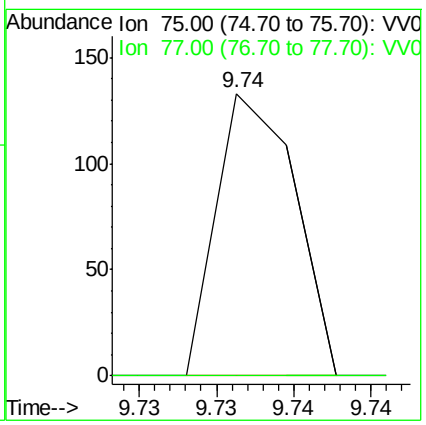


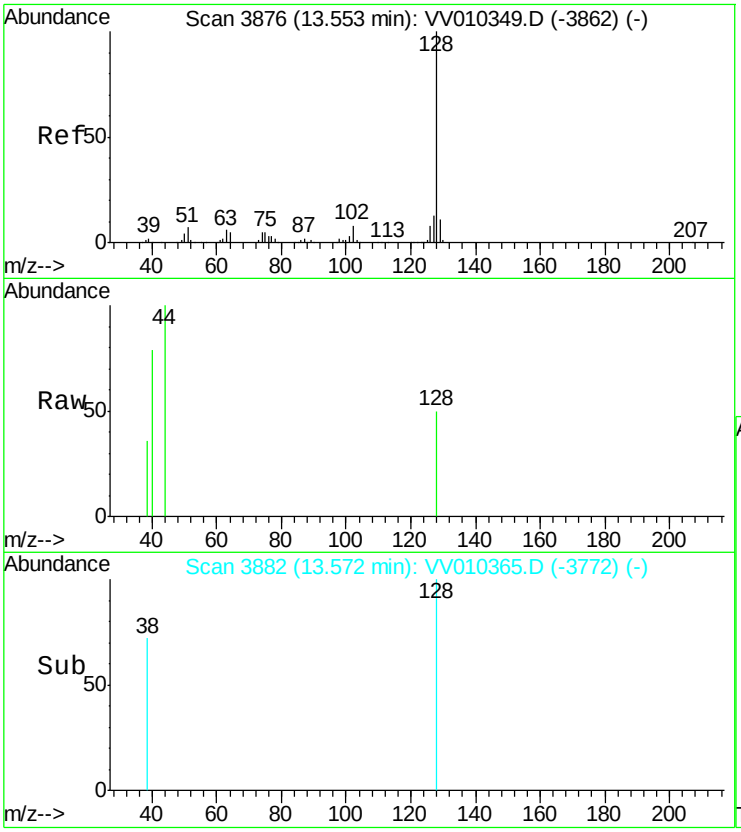


#59
1,2,3-Trichloropropane
Concen: 1.032 ug/L
RT: 9.74 min Scan# 2689
Delta R.T. -0.58 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Tgt Ion: 75 Resp: 47

Ion	Ratio	Lower	Upper
75	100		
77	106.4	25.8	38.8#





#69
Naphthalene
Concen: 2.833 ug/L
RT: 13.57 min Scan# 3882
Delta R.T. 0.02 min
Lab File: VV010365.D
Acq: 18 Apr 2019 22:39

Instrument :
MSVOA_V
ClientSampleId :
GAHH6

Tgt Ion:128 Resp: 204

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	31.4	10.7	16.1#