Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
Data File : VV006282.D
Acq On : 15 Jun 2018 15:08
Operator : SY/MD
Sample : J3397-06 2000X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEXT5

Quant Time: Jun 15 23:51:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	304609	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	276423	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126567	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	88227	5.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.00%			
7) Chloroethane-d5	1.58	69	72722	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.20%			
11) 1,1-Dichloroethene-d2	2.13	63	127843	3.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.00%			
20) 2-Butanone-d5	3.96	46	191736	54.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.56%			
24) Chloroform-d	4.41	84	156042	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.09	65	80234	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.11	84	340936	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.12	67	99781	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.37	98	322621	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
43) trans-1,3-Dichloropropene-	7.67	79	37311	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.14	63	167045	43.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.58%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64873	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	117255	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	30898	1.315	ug/L	93
13) Acetone	2.22	43	4509	2.356	ug/L	90
16) Methylene chloride	2.54	84	4279	0.222	ug/L	98
19) 1,1-Dichloroethane	3.23	63	11669	0.364	ug/L	95
22) cis-1,2-Dichloroethene	3.97	96	379960	18.412	ug/L #	98
27) 1,2-Dichloroethane	5.19	62	12592	0.662	ug/L	98
33) Benzene	5.15	78	1621509	21.277	ug/L	100
35) Methylcyclohexane	6.12	83	24259	0.678	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11155	0.611	ug/L #	85
40) 4-Methyl-2-pentanone	7.29	43	3936	0.417	ug/L #	81
42) Toluene	7.44	91	4644882	55.215	ug/L	98
48) 2-Hexanone	8.19	43	10759	1.621	ug/L #	87
51) Chlorobenzene	8.93	112	558703	10.345	ug/L	99
52) Ethylbenzene	9.06	91	92248	0.984	ug/L	99
53) m,p-xylene	9.19	106	143562	3.926	ug/L	100
54) o-xylene	9.59	106	40679	1.138	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	8221	0.208	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
Data File : VV006282.D
Acq On : 15 Jun 2018 15:08
Operator : SY/MD
Sample : J3397-06 2000X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEXT5

Quant Time: Jun 15 23:51:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 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_V\DATA\VV061518\
Data File : VV006282.D
Acq On : 15 Jun 2018 15:08
Operator : SY/MD
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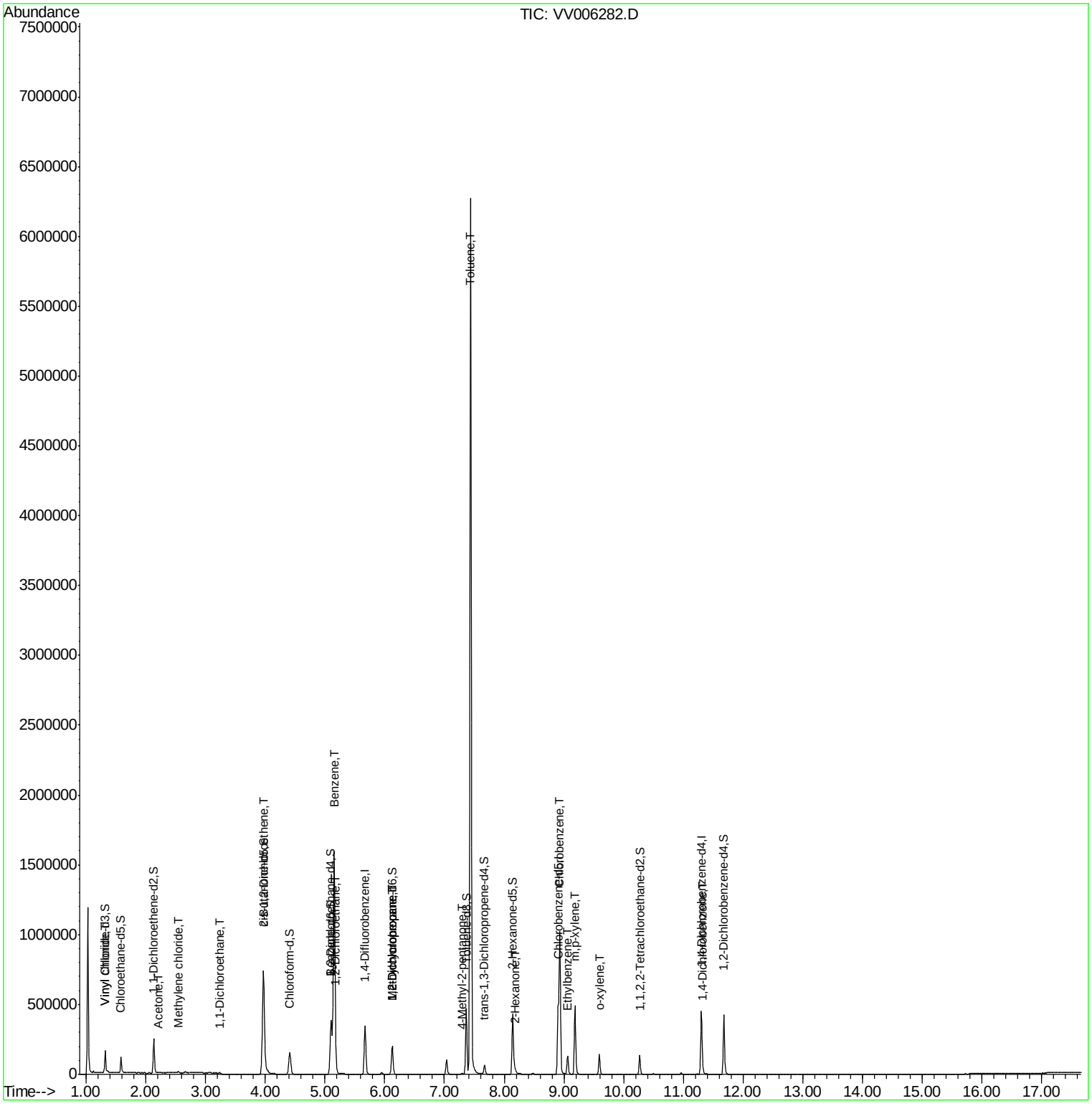
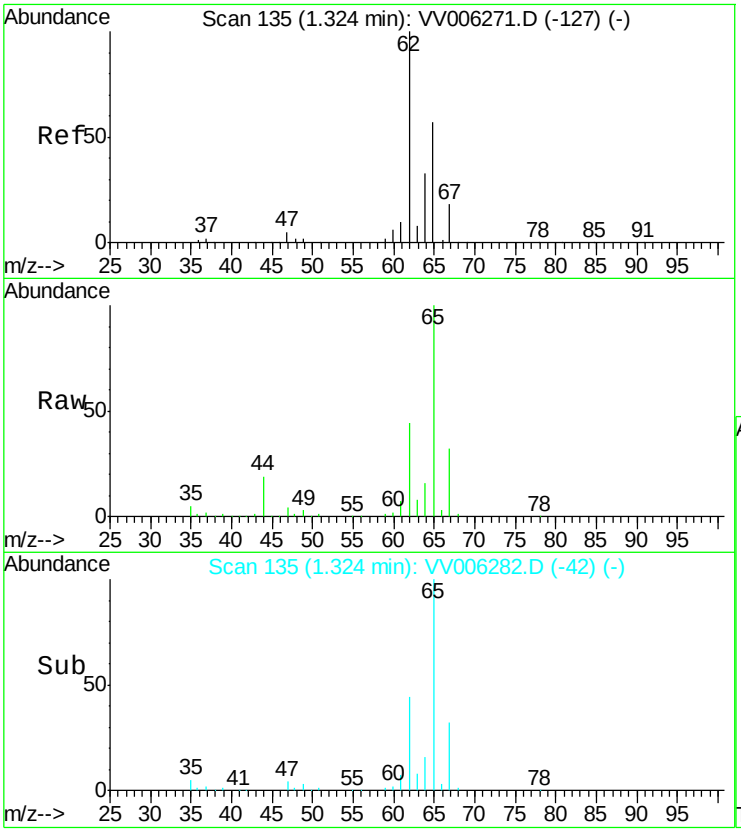
Quant Time: Jun 15 23:51:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration



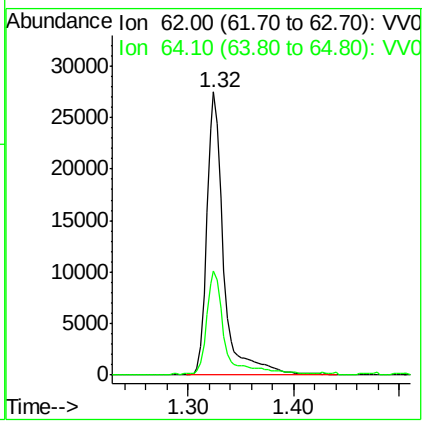


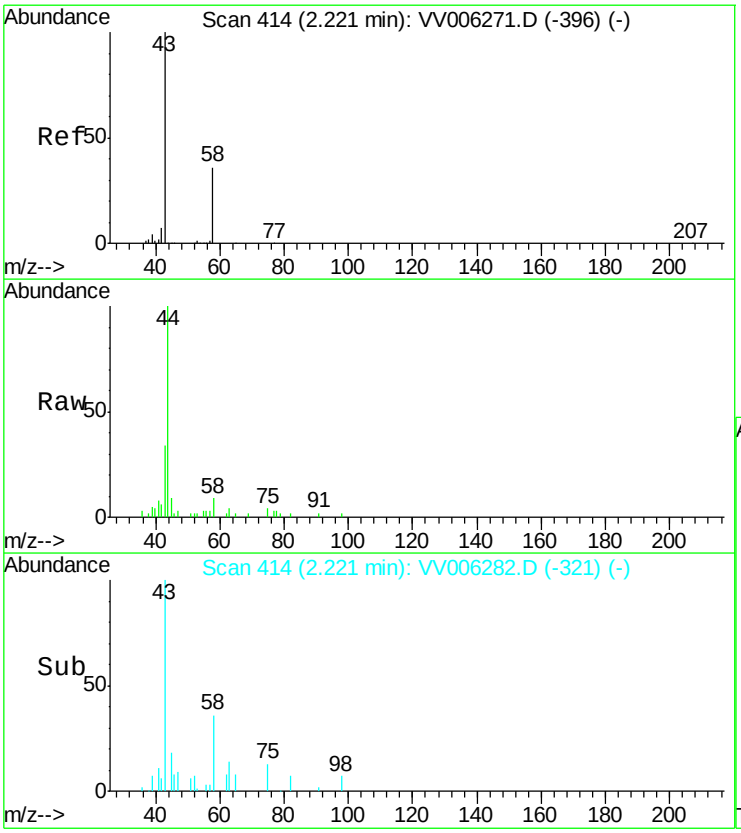
#5
Vinyl chloride
Concen: 1.315 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Instrument :
MSVOA_V
ClientSampleId :
BEXT5

Tgt Ion: 62 Resp: 30898

Ion	Ratio	Lower	Upper
62	100		
64	37.0	23.1	42.9

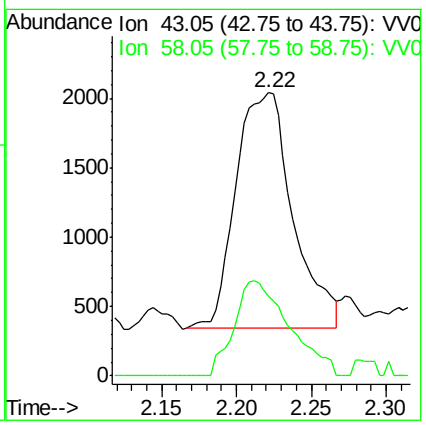


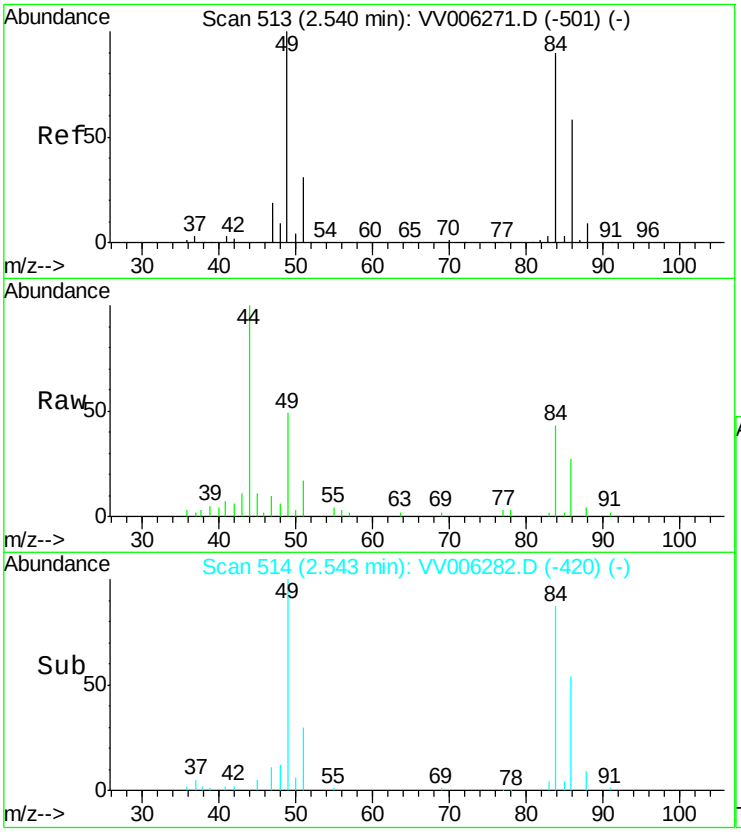


#13
Acetone
Concen: 2.356 ug/L
RT: 2.22 min Scan# 414
Delta R.T. 0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Tgt Ion: 43 Resp: 4509

Ion	Ratio	Lower	Upper
43	100		
58	39.1	0.0	67.4



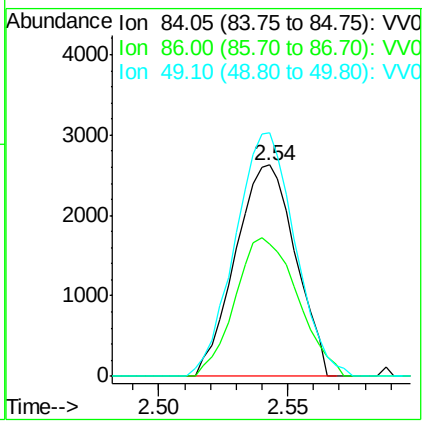


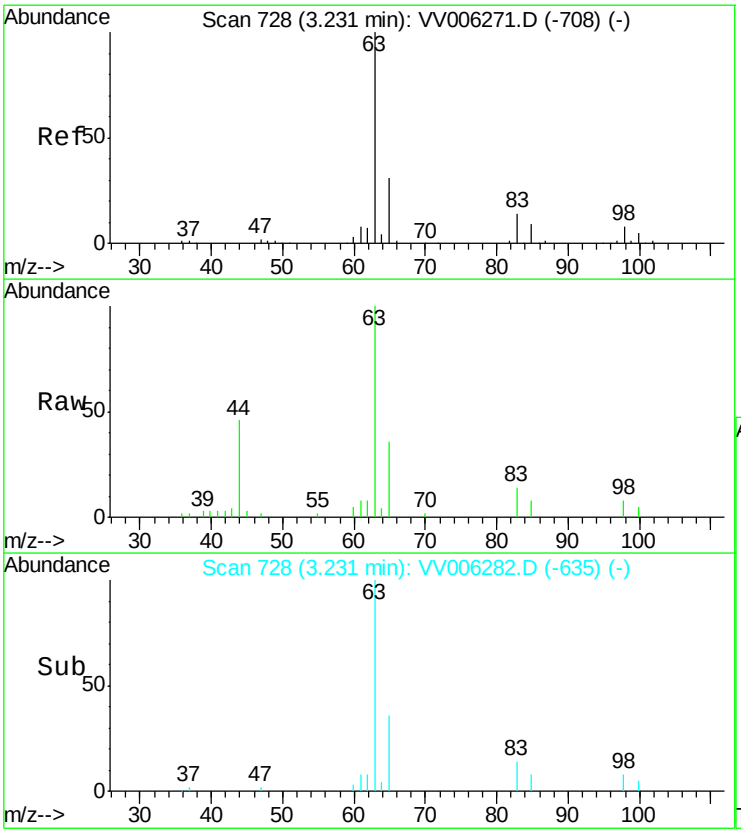
#16
Methylene chloride
Concen: 0.222 ug/L
RT: 2.54 min Scan# 514
Delta R.T. 0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Instrument :
MSVOA_V
ClientSampleId :
BEXT5

Tgt Ion: 84 Resp: 4279

Ion	Ratio	Lower	Upper
84	100		
86	62.8	44.2	82.0
49	115.3	78.8	146.4

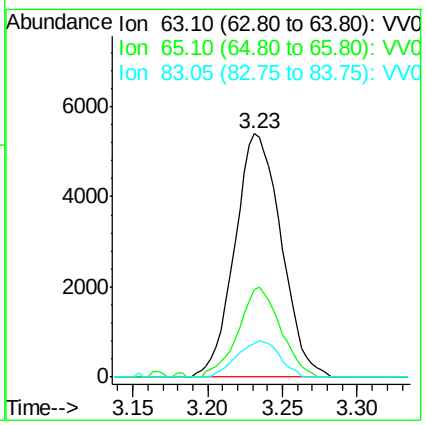


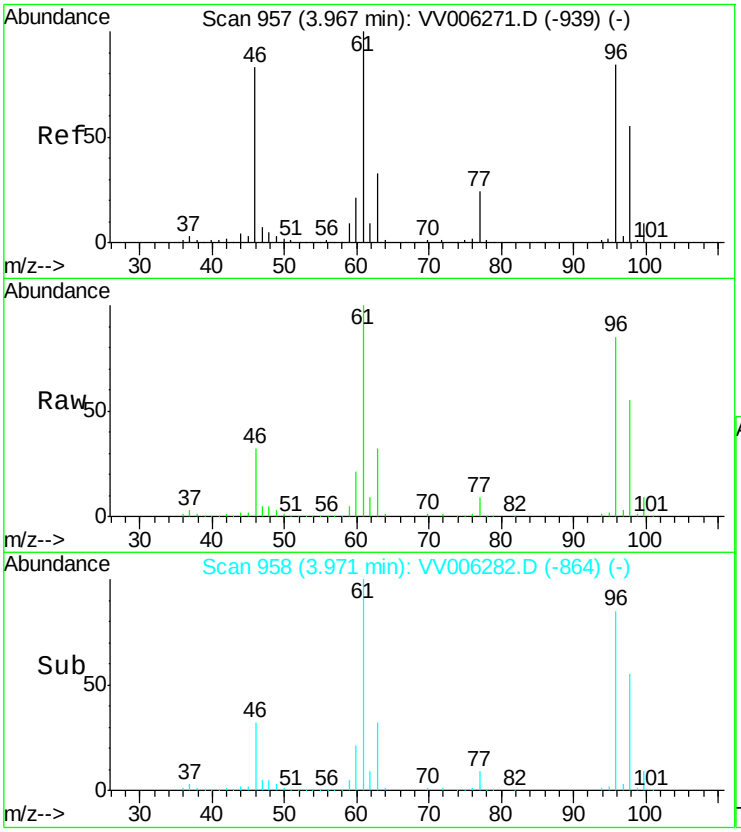


#19
1,1-Dichloroethane
Concen: 0.364 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Tgt Ion: 63 Resp: 11669

Ion	Ratio	Lower	Upper
63	100		
65	35.7	22.3	41.3
83	14.1	10.0	18.6



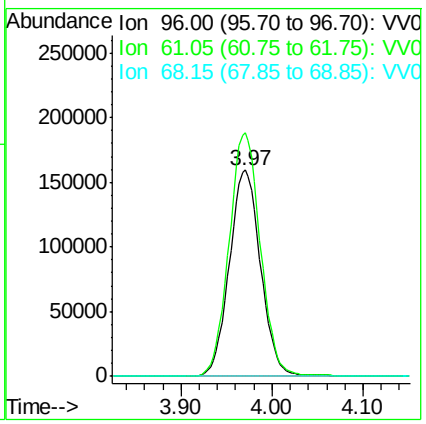


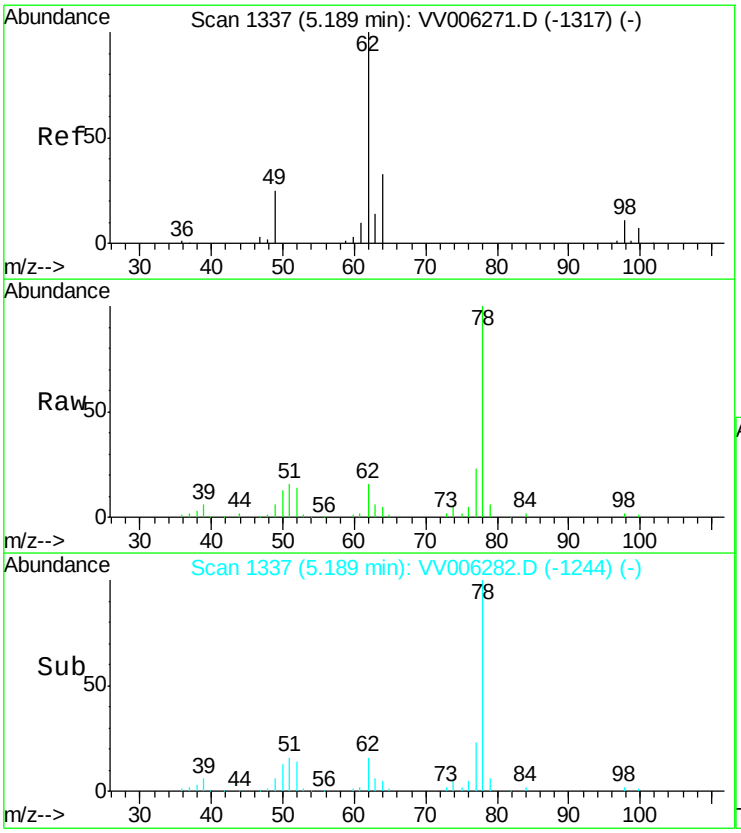
#22
cis-1,2-Dichloroethene
Concen: 18.412 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Instrument :
MSVOA_V
ClientSampleId :
BEXT5

Tgt Ion: 96 Resp: 379960

Ion	Ratio	Lower	Upper
96	100		
61	118.0	84.1	156.3
68	0.0	0.3	0.5#

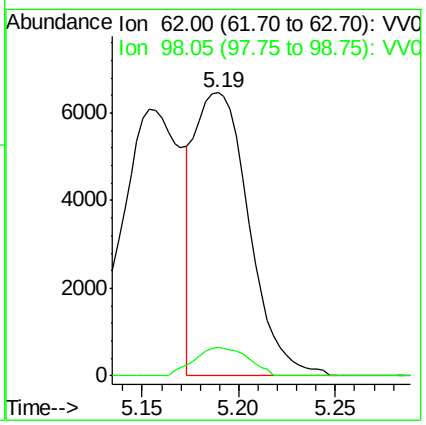


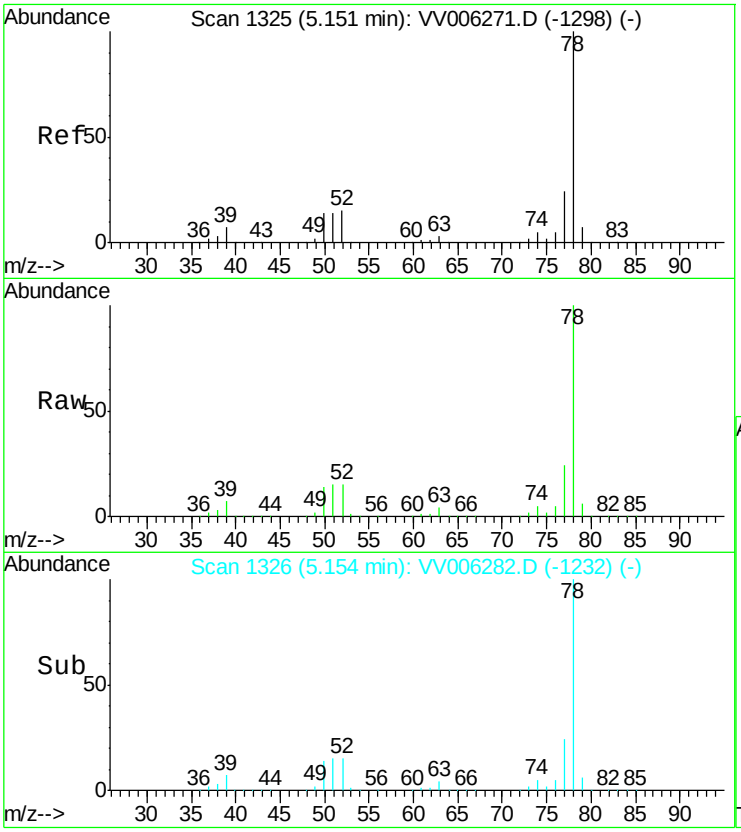


#27
1,2-Dichloroethane
Concen: 0.662 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Tgt Ion: 62 Resp: 12592

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.6	12.8

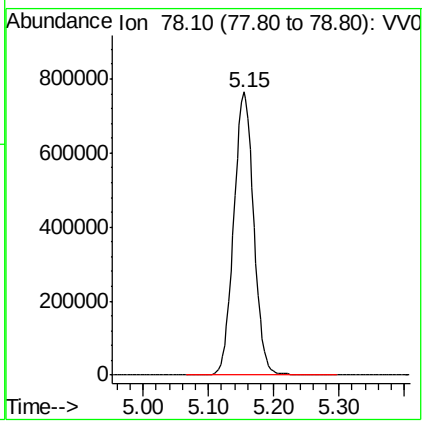


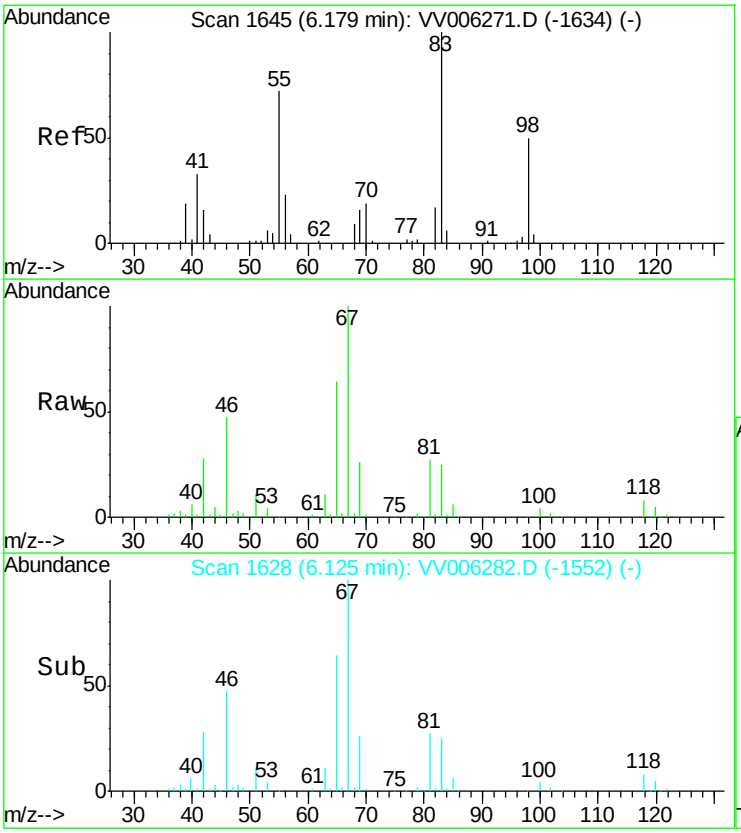


#33
Benzene
Concen: 21.277 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Instrument :
MSVOA_V
ClientSampleId :
BEXT5

Tgt Ion: 78 Resp: 1621509

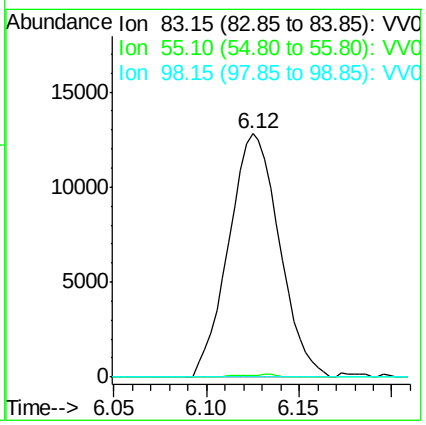


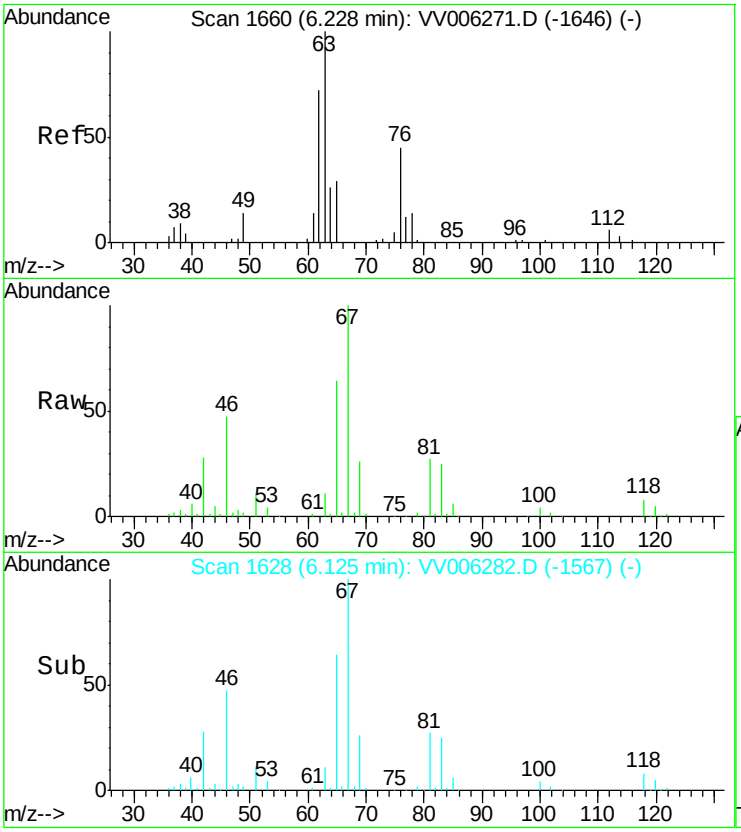


#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Tgt Ion: 83 Resp: 24259

Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.5	86.3#
98	0.0	39.8	59.8#



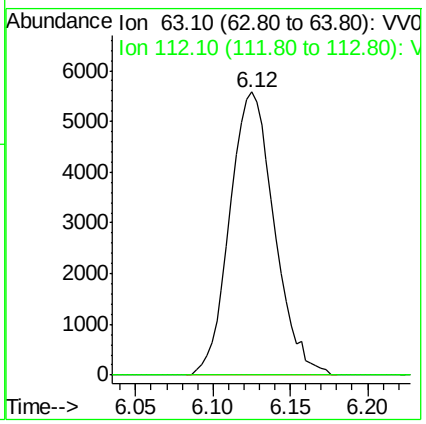


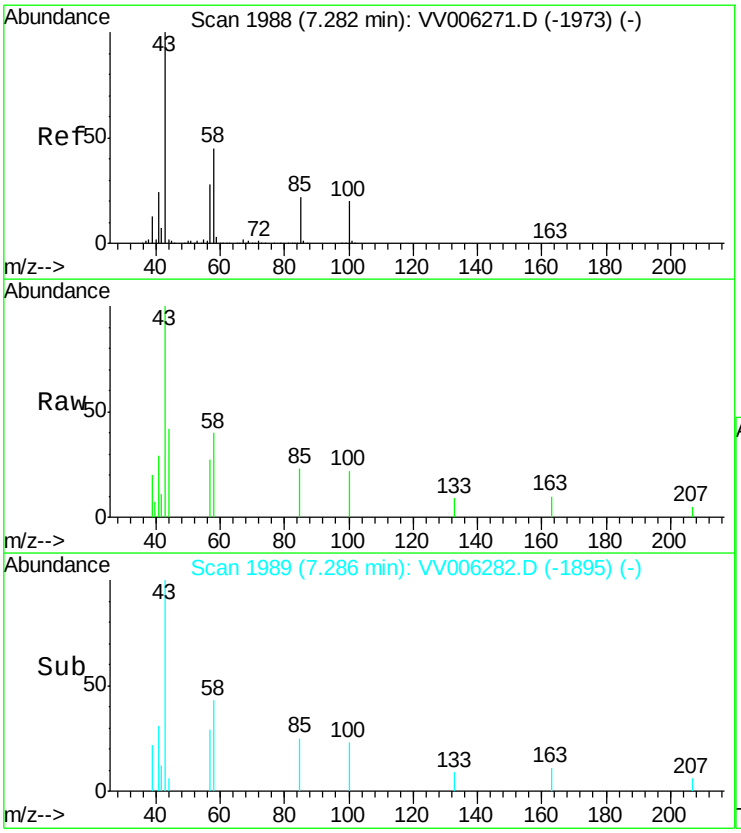
#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Instrument :
MSVOA_V
ClientSampleId :
BEXT5

Tgt Ion: 63 Resp: 11155

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

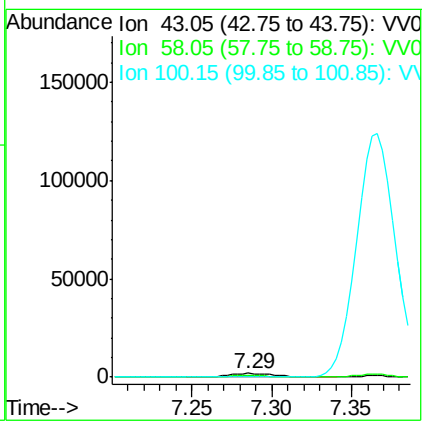


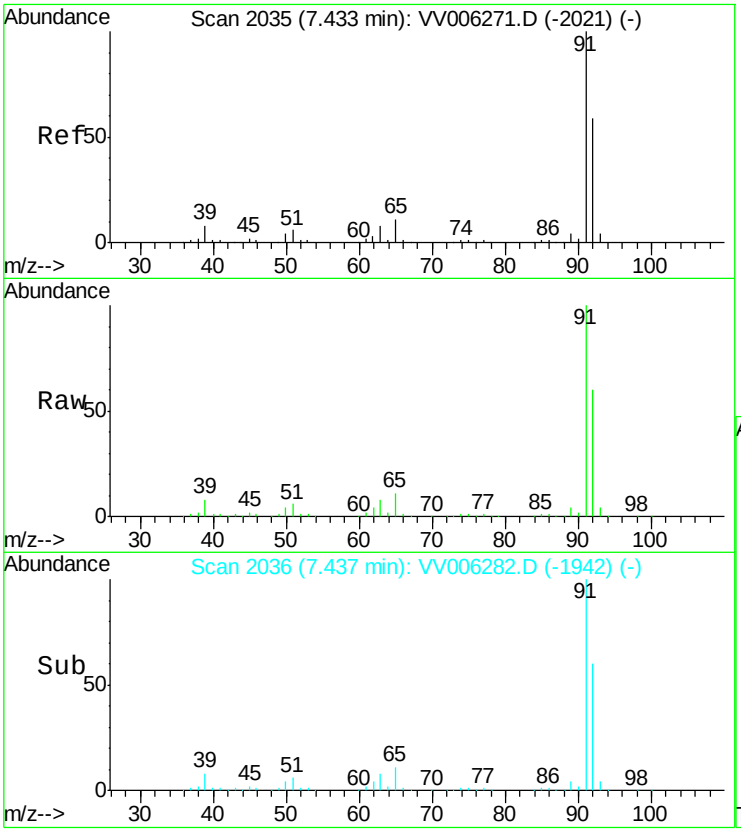


#40
4-Methyl-2-pentanone
Concen: 0.417 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Tgt Ion: 43 Resp: 3936

Ion	Ratio	Lower	Upper
43	100		
58	39.5	36.0	54.0
100	0.0	15.4	23.2#



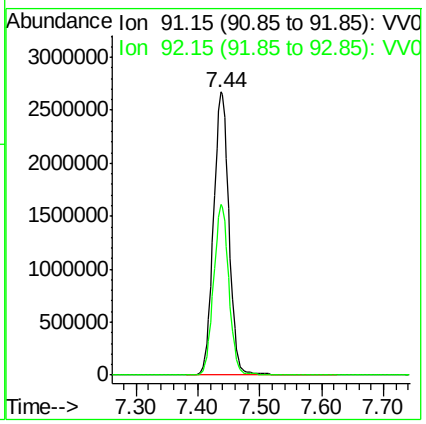


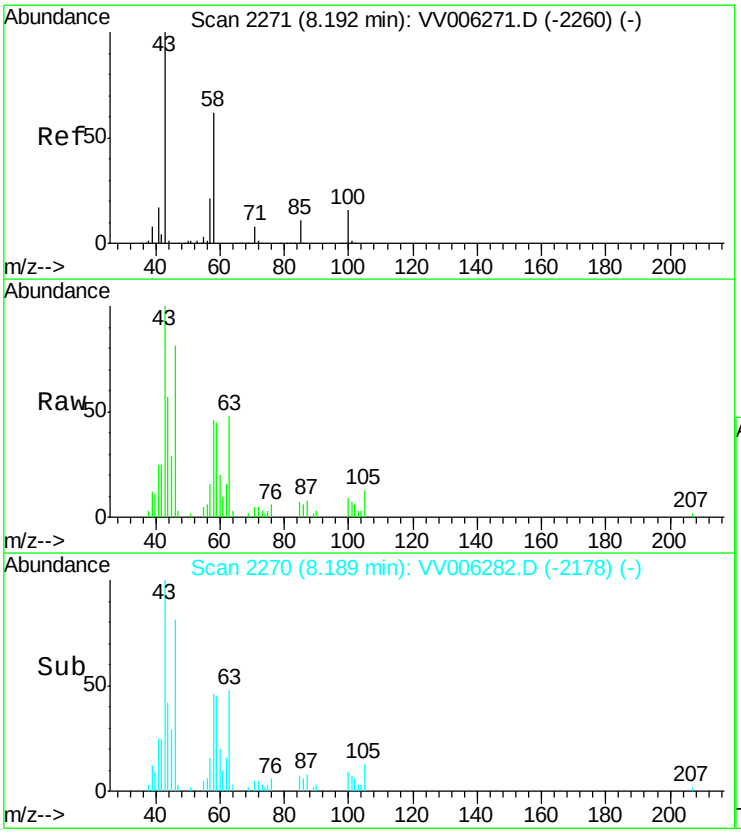
#42
Toluene
Concen: 55.215 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Instrument :
MSVOA_V
ClientSampleId :
BEXT5

Tgt Ion: 91 Resp: 4644882

Ion	Ratio	Lower	Upper
91	100		
92	60.1	41.1	76.3

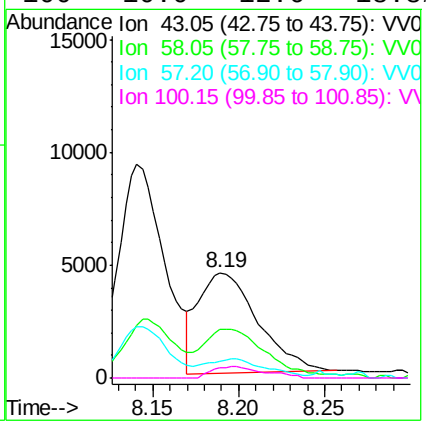


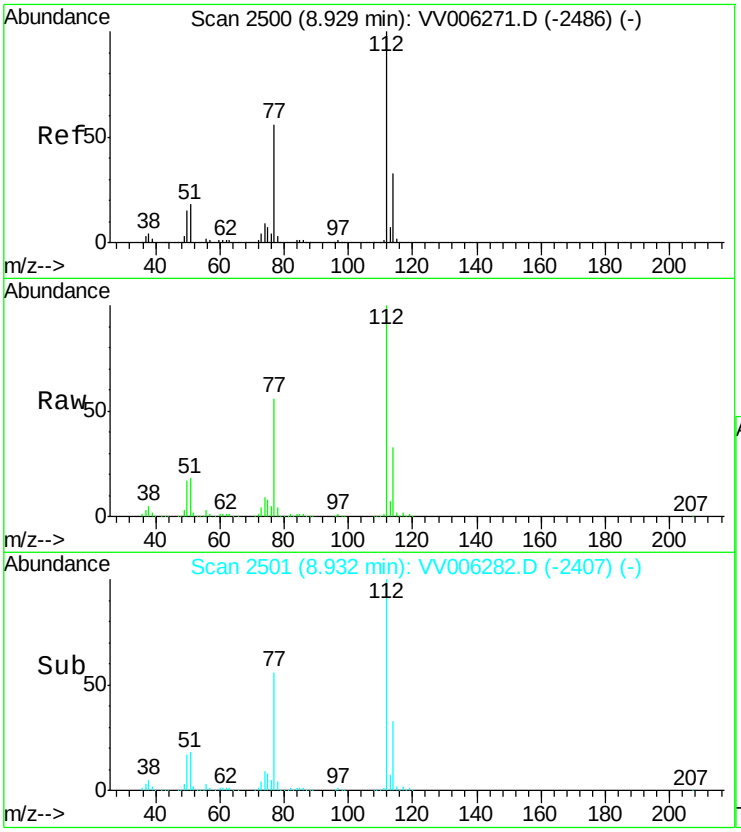


#48
2-Hexanone
Concen: 1.621 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Tgt Ion: 43 Resp: 10759

Ion	Ratio	Lower	Upper
43	100		
58	51.2	48.6	72.8
57	15.8	17.5	26.3#
100	10.0	12.6	18.8#



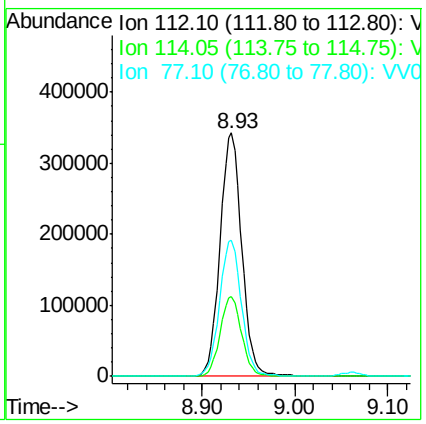


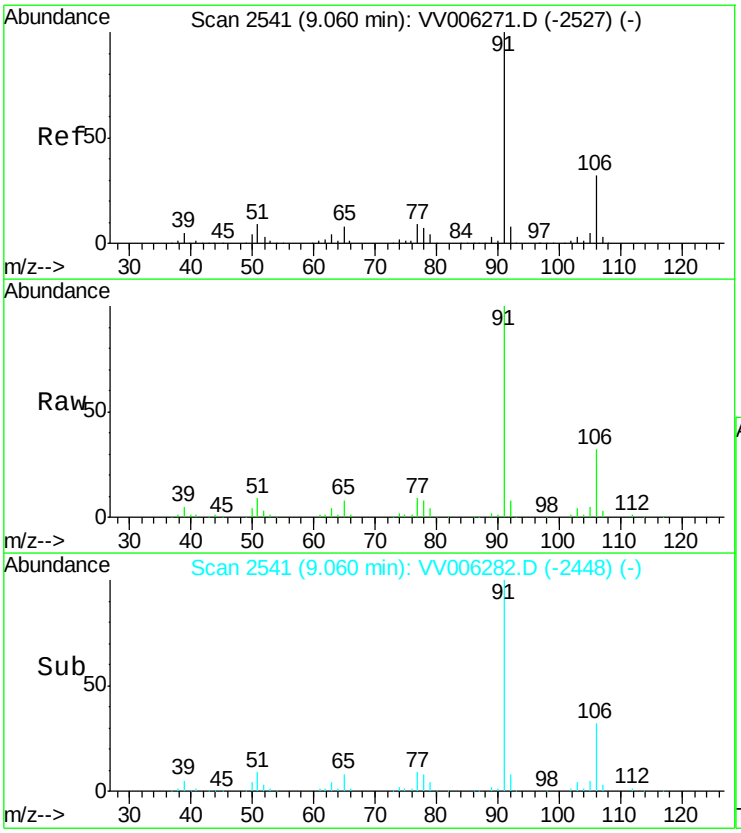
#51
Chlorobenzene
Concen: 10.345 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Instrument :
MSVOA_V
ClientSampleId :
BEXT5

Tgt Ion:112 Resp: 558703

Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.2	41.2
77	55.9	45.2	67.8

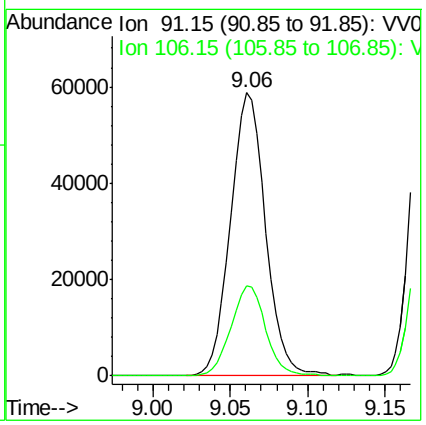


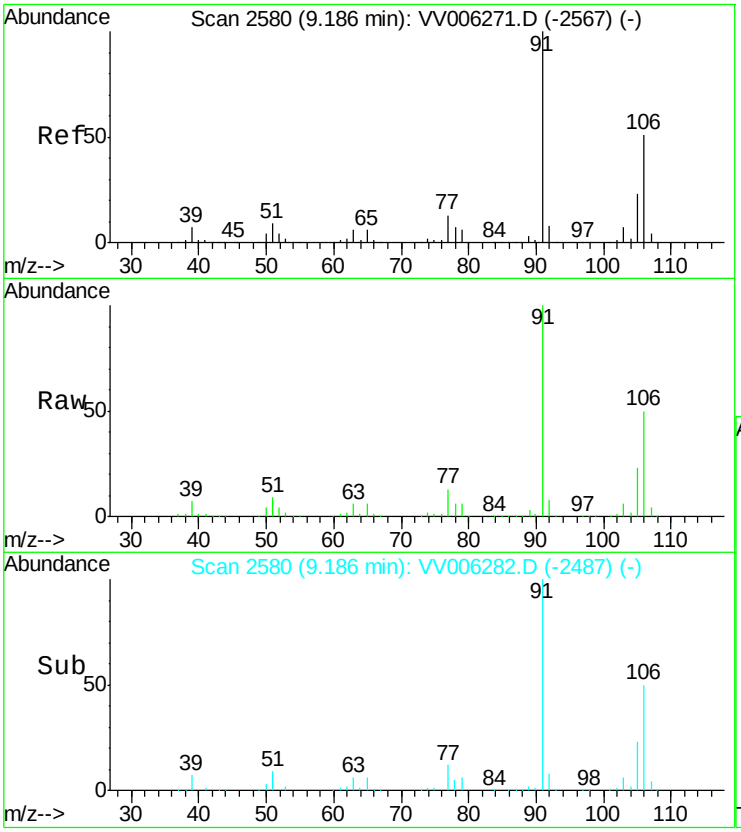


#52
Ethylbenzene
Concen: 0.984 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Tgt Ion: 91 Resp: 92248

Ion	Ratio	Lower	Upper
91	100		
106	31.8	21.9	40.7



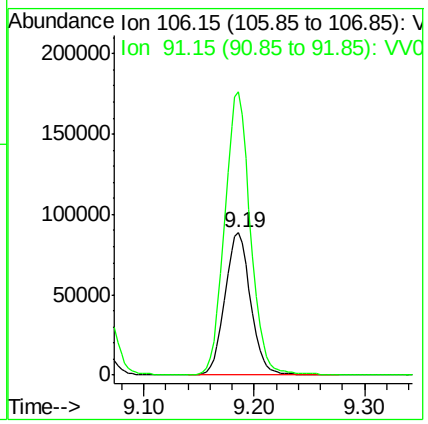


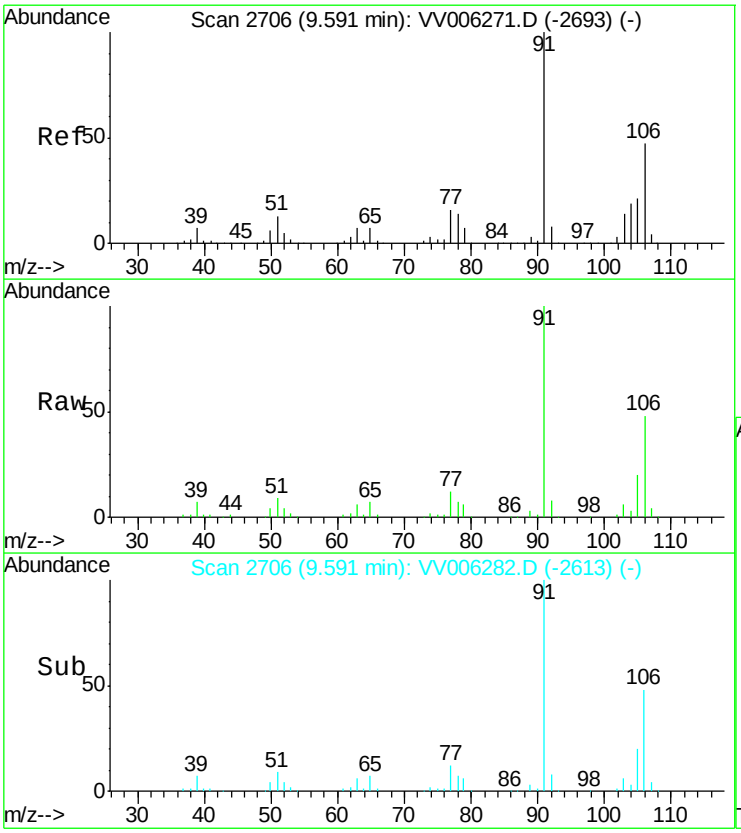
#53
m,p-xylene
Concen: 3.926 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Instrument :
MSVOA_V
ClientSampleId :
BEXT5

Tgt Ion:106 Resp: 143562

Ion	Ratio	Lower	Upper
106	100		
91	199.0	139.7	259.4

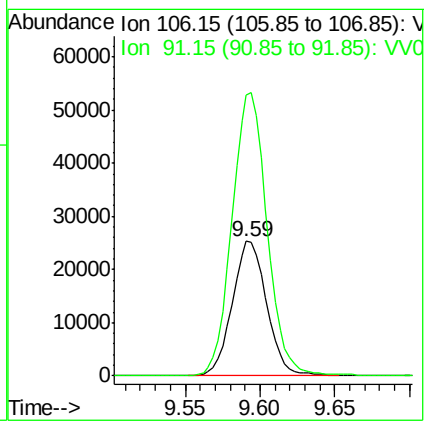


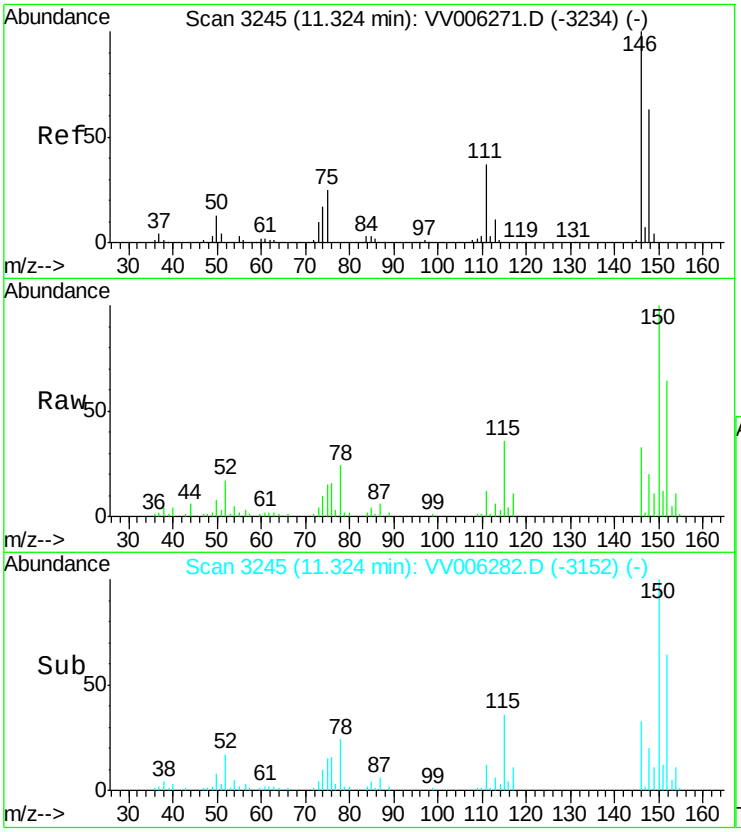


#54
o-xylene
Concen: 1.138 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Tgt Ion:106 Resp: 40679

Ion	Ratio	Lower	Upper
106	100		
91	208.9	147.9	274.7





#63
1,4-Dichlorobenzene
Concen: 0.208 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006282.D
Acq: 15 Jun 2018 15:08

Instrument :
MSVOA_V
ClientSampleId :
BEXT5

Tgt Ion:146 Resp: 8221

Ion	Ratio	Lower	Upper
146	100		
111	35.9	26.9	50.1
148	60.7	44.8	83.2