Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
Data File : VV006287.D
Acq On : 15 Jun 2018 17:53
Operator : SY/MD
Sample : J3397-07DL 5000X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEXT6DL

Quant Time: Jun 15 23:52:31 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	311652	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	276441	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	125222	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	86146	5.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.20%			
7) Chloroethane-d5	1.58	69	70228	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.00%			
11) 1,1-Dichloroethene-d2	2.13	63	121345	3.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%			
20) 2-Butanone-d5	3.97	46	193458	53.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.06%			
24) Chloroform-d	4.41	84	152926	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.09	65	78147	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.11	84	329518	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.12	67	97725	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.36	98	308062	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
43) trans-1,3-Dichloropropene-	7.67	79	34980	3.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.20%			
46) 2-Hexanone-d5	8.14	63	161785	41.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.86%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64545	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	112349	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	10462	0.435	ug/L	87
8) Chloroethane	1.32	64	3209	0.239	ug/L	92
13) Acetone	2.23	43	734	0.375	ug/L	60
22) cis-1,2-Dichloroethene	3.97	96	12576	0.596	ug/L #	89
27) 1,2-Dichloroethane	5.15	62	8118	0.417	ug/L #	72
33) Benzene	5.15	78	933331	12.246	ug/L	100
35) Methylcyclohexane	6.12	83	24591	0.688	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10659	0.584	ug/L #	85
42) Toluene	7.44	91	764774	9.091	ug/L	99
48) 2-Hexanone	8.19	43	15105	2.276	ug/L #	86
51) Chlorobenzene	8.93	112	252216	4.670	ug/L	99
52) Ethylbenzene	9.06	91	27070	0.289	ug/L	98
53) m,p-xylene	9.19	106	38487	1.053	ug/L	100
54) o-xylene	9.59	106	10978	0.307	ug/L	100
62) 1,3-Dichlorobenzene	11.32	146	8295	0.210	ug/L	90
63) 1,4-Dichlorobenzene	11.32	146	8295	0.213	ug/L	89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
Data File : VV006287.D
Acq On : 15 Jun 2018 17:53
Operator : SY/MD
Sample : J3397-07DL 5000X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEXT6DL

Quant Time: Jun 15 23:52:31 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 : VV006287.D
Acq On : 15 Jun 2018 17:53
Operator : SY/MD
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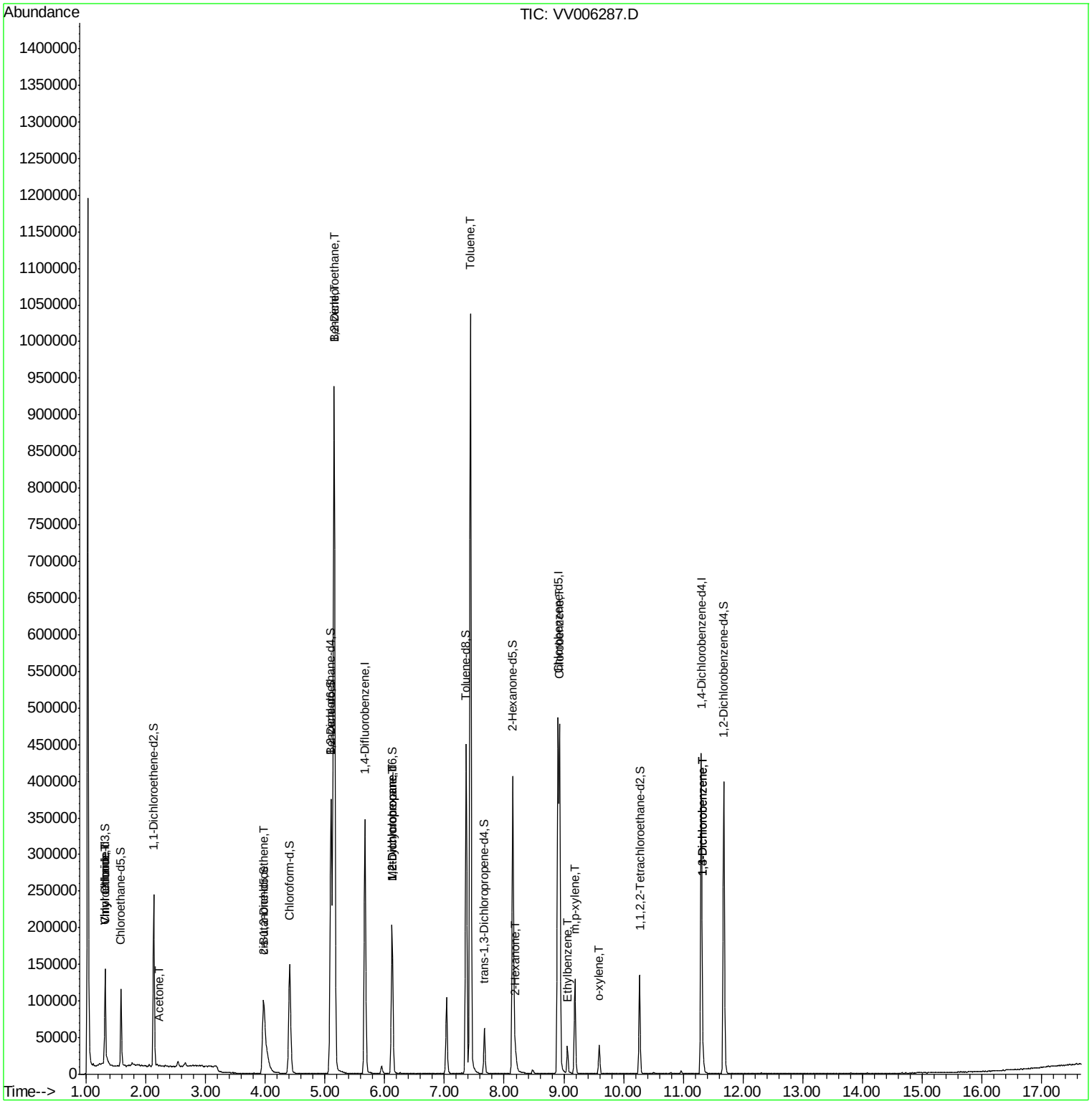
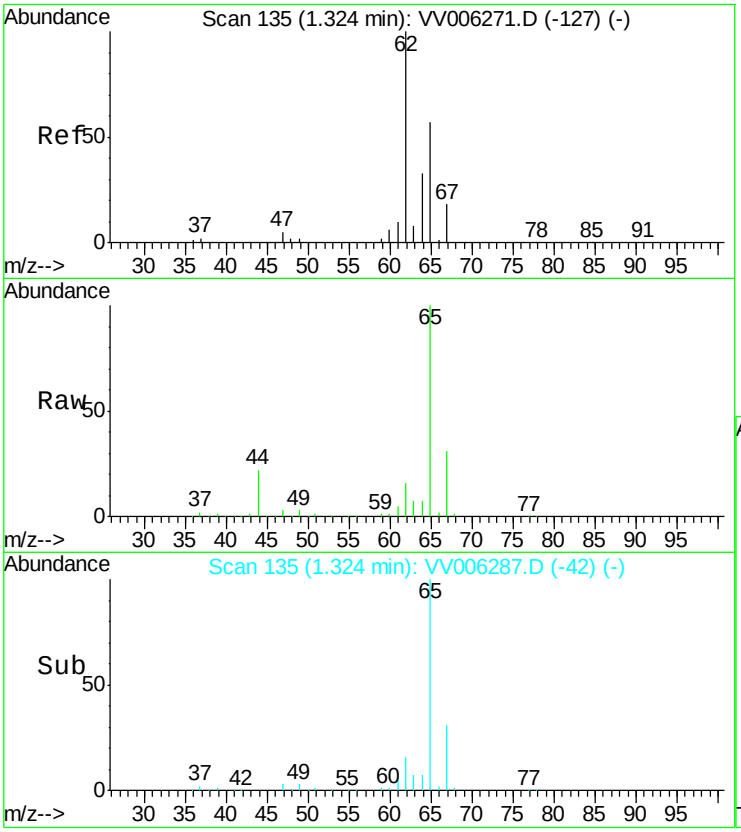
ClientSampleId :
BEXT6DL

Quant Time: Jun 15 23:52:31 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



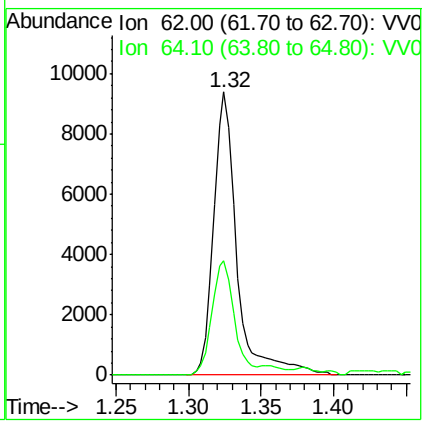


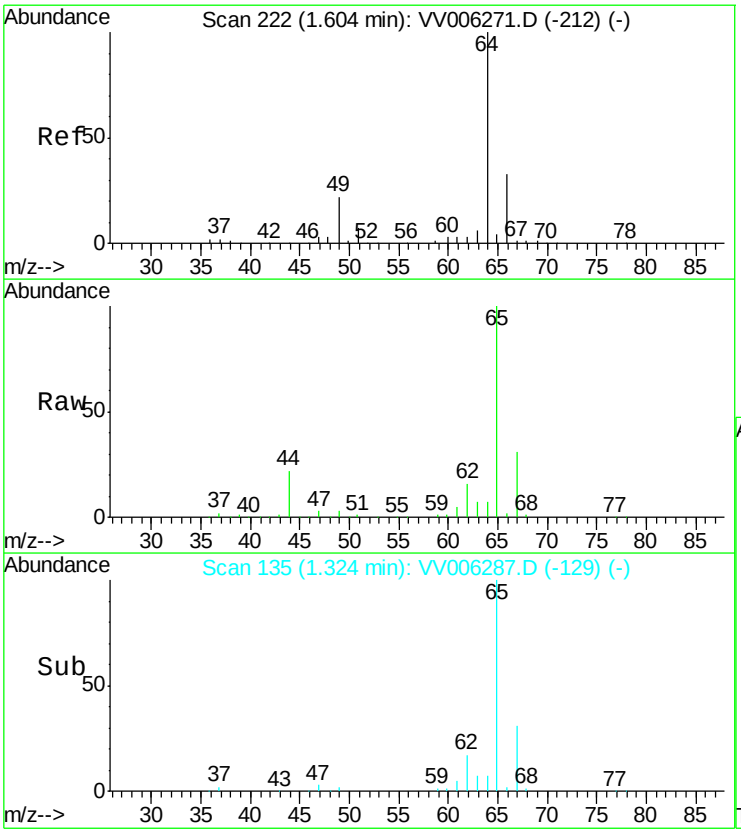
#5
Vinyl chloride
Concen: 0.435 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Instrument :
MSVOA_V
ClientSampleId :
BEXT6DL

Tgt Ion: 62 Resp: 10462

Ion	Ratio	Lower	Upper
62	100		
64	40.4	23.1	42.9

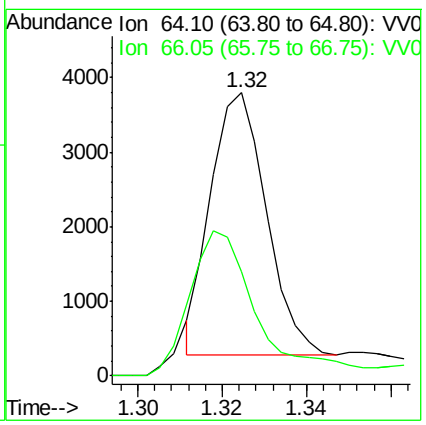


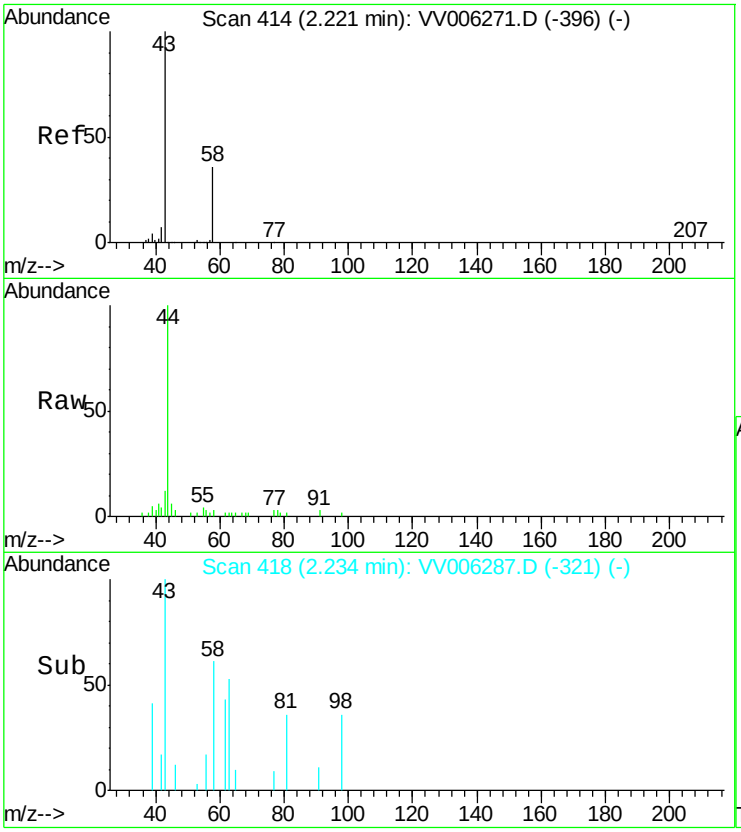


#8
Chloroethane
Concen: 0.239 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.28 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Tgt Ion: 64 Resp: 3209

Ion	Ratio	Lower	Upper
64	100		
66	36.8	22.5	41.7



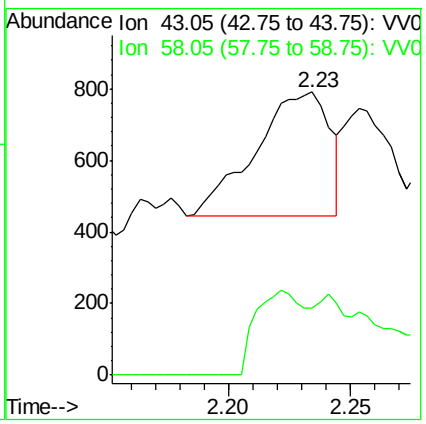


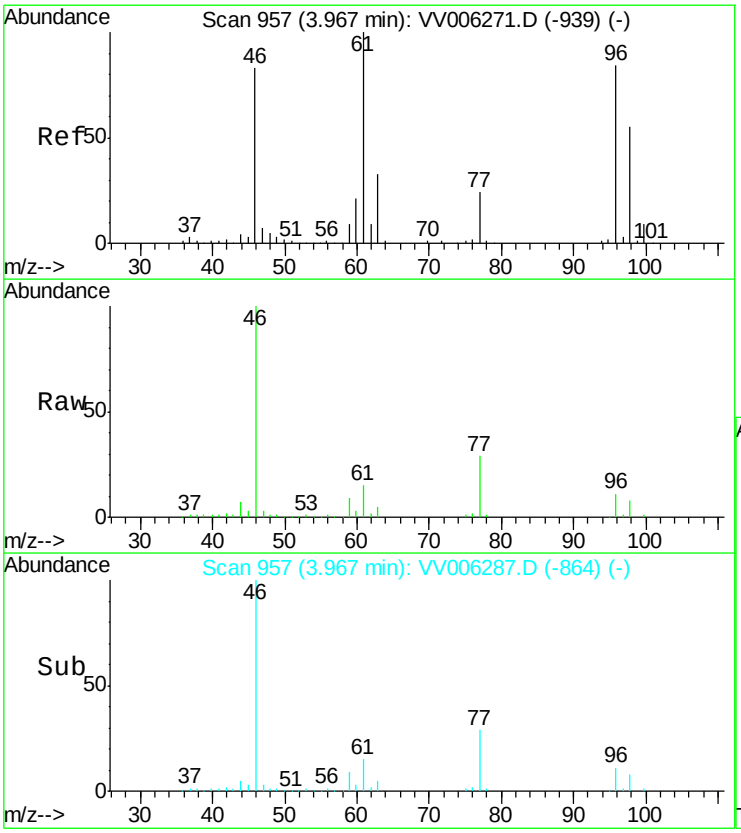
#13
Acetone
Concen: 0.375 ug/L
RT: 2.23 min Scan# 418
Delta R.T. 0.01 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Instrument :
MSVOA_V
ClientSampleId :
BEXT6DL

Tgt Ion: 43 Resp: 734

Ion	Ratio	Lower	Upper
43	100		
58	56.7	0.0	67.4

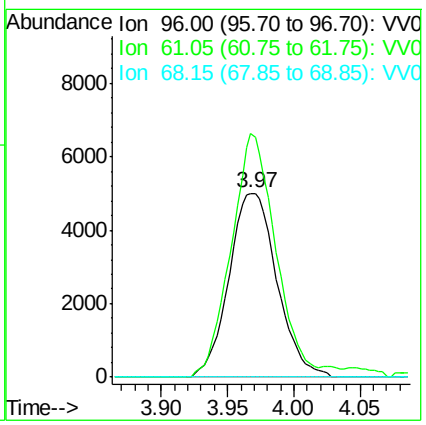


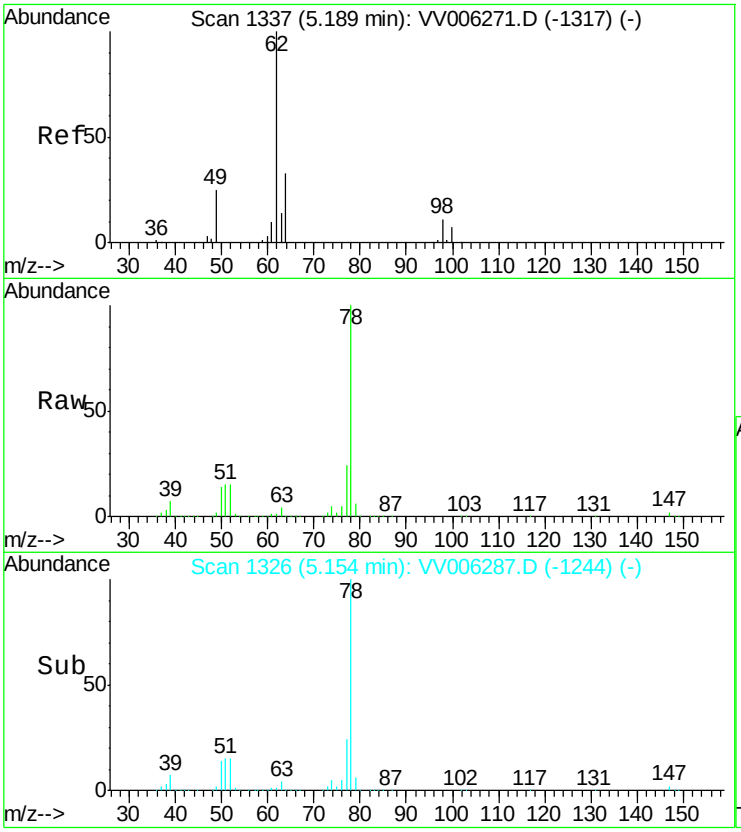


#22
cis-1,2-Dichloroethene
Concen: 0.596 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Tgt Ion: 96 Resp: 12576

Ion	Ratio	Lower	Upper
96	100		
61	132.3	84.1	156.3
68	0.0	0.3	0.5#



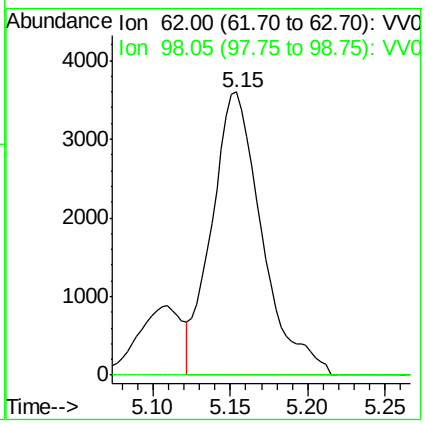


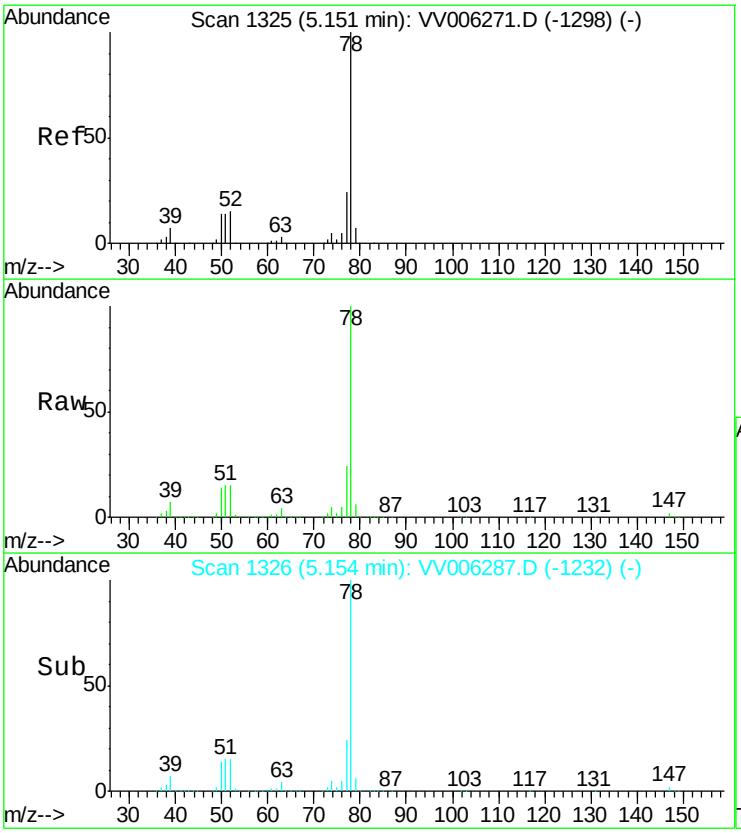
#27
1,2-Dichloroethane
Concen: 0.417 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. -0.04 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Instrument :
MSVOA_V
ClientSampleId :
BEXT6DL

Tgt Ion: 62 Resp: 8118

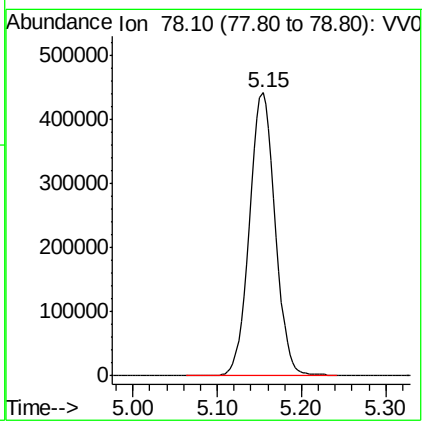
Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	12.8#

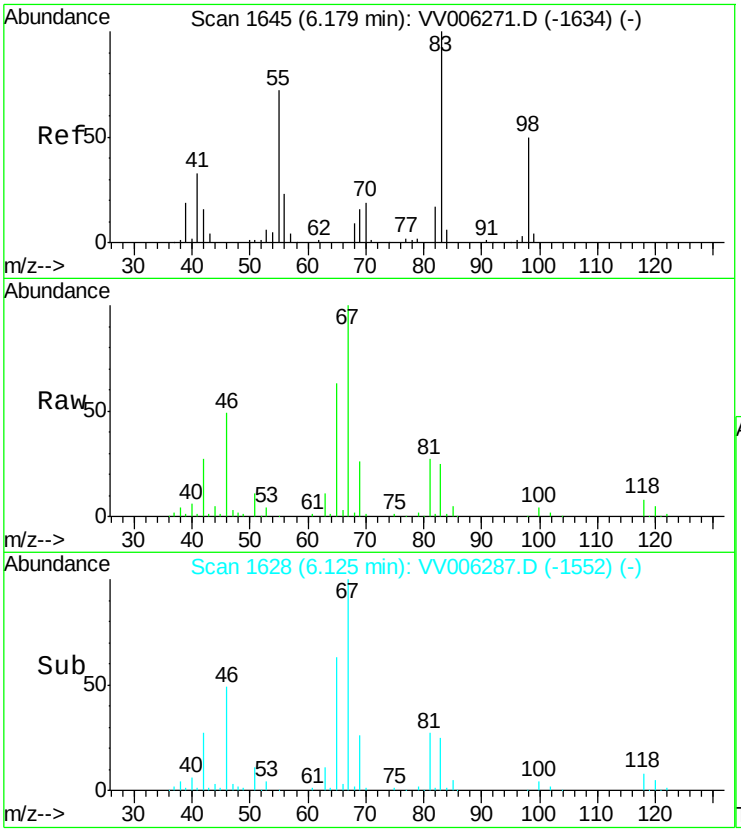




#33
Benzene
Concen: 12.246 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Tgt Ion: 78 Resp: 933331



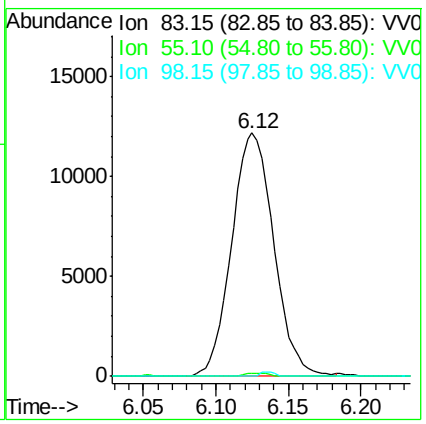


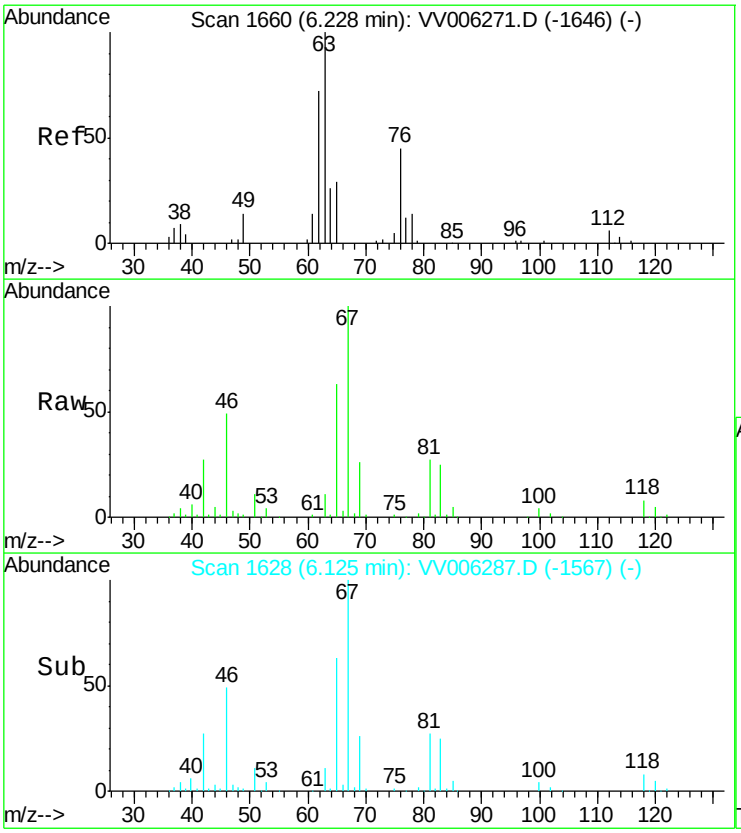
#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Instrument : MSVOA_V
ClientSampleId : BEXT6DL

Tgt Ion: 83 Resp: 24591

Ion	Ratio	Lower	Upper
83	100		
55	0.7	57.5	86.3#
98	0.6	39.8	59.8#

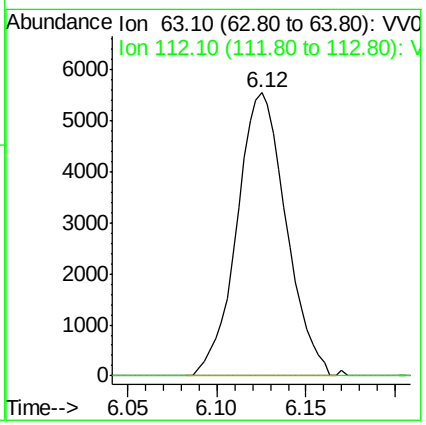


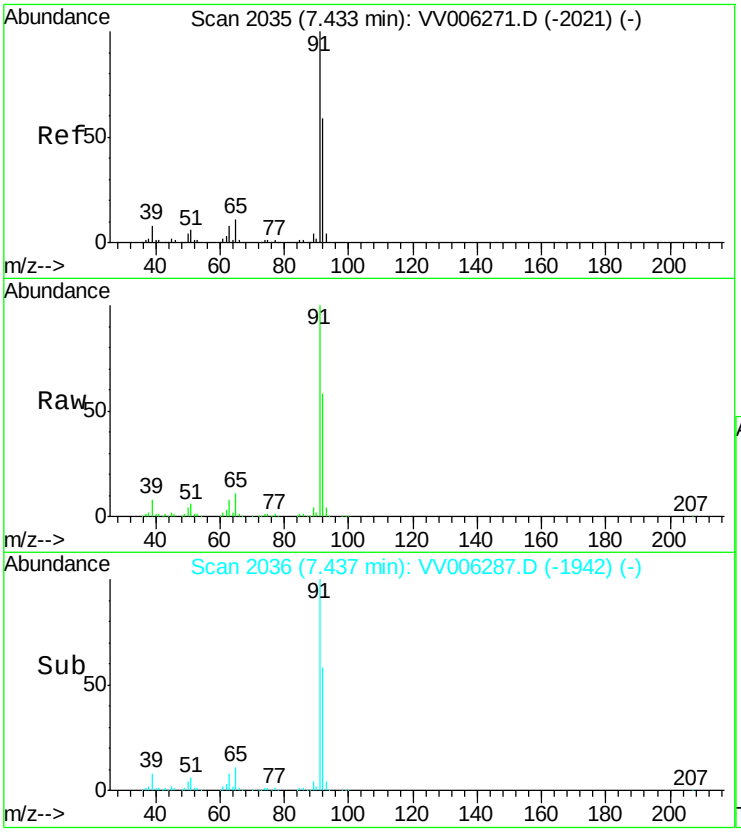


#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Tgt Ion: 63 Resp: 10659

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



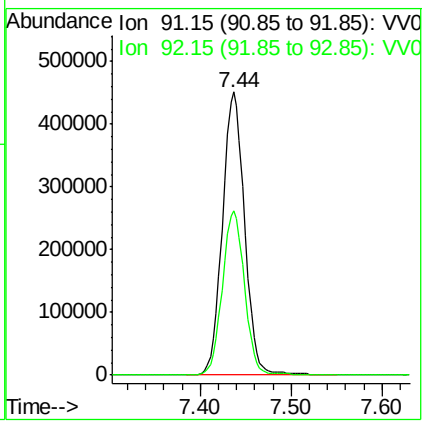


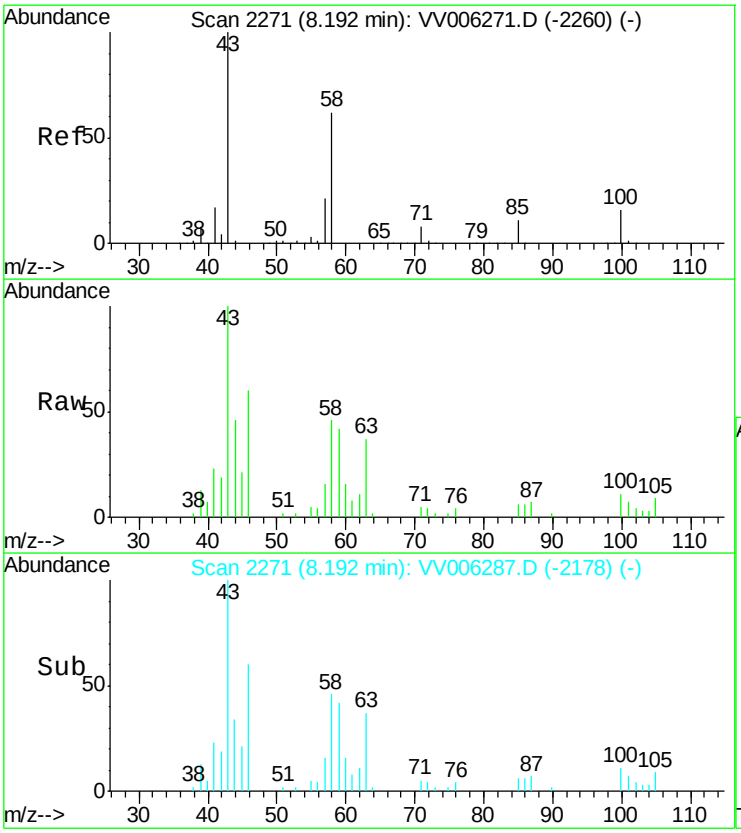
#42
Toluene
Concen: 9.091 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Instrument :
MSVOA_V
ClientSampleId :
BEXT6DL

Tgt Ion: 91 Resp: 764774

Ion	Ratio	Lower	Upper
91	100		
92	58.1	41.1	76.3

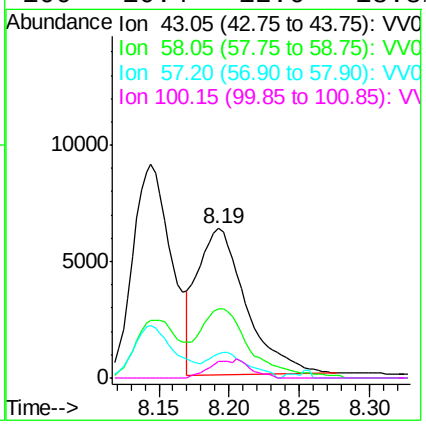


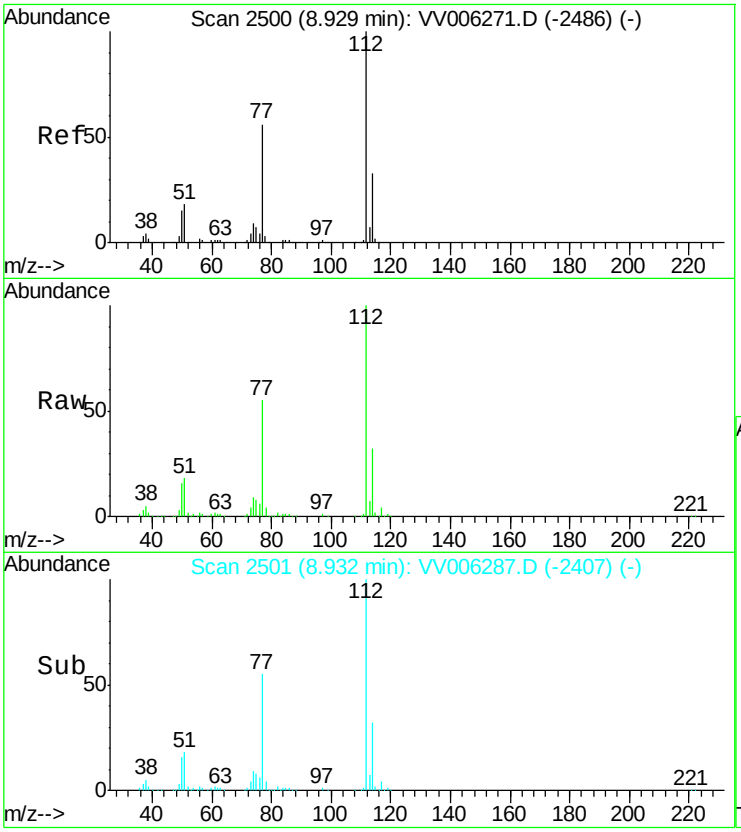


#48
2-Hexanone
Concen: 2.276 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Tgt Ion: 43 Resp: 15105

Ion	Ratio	Lower	Upper
43	100		
58	49.9	48.6	72.8
57	13.9	17.5	26.3#
100	10.4	12.6	18.8#



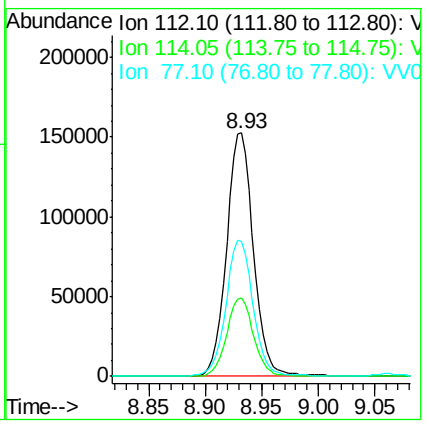


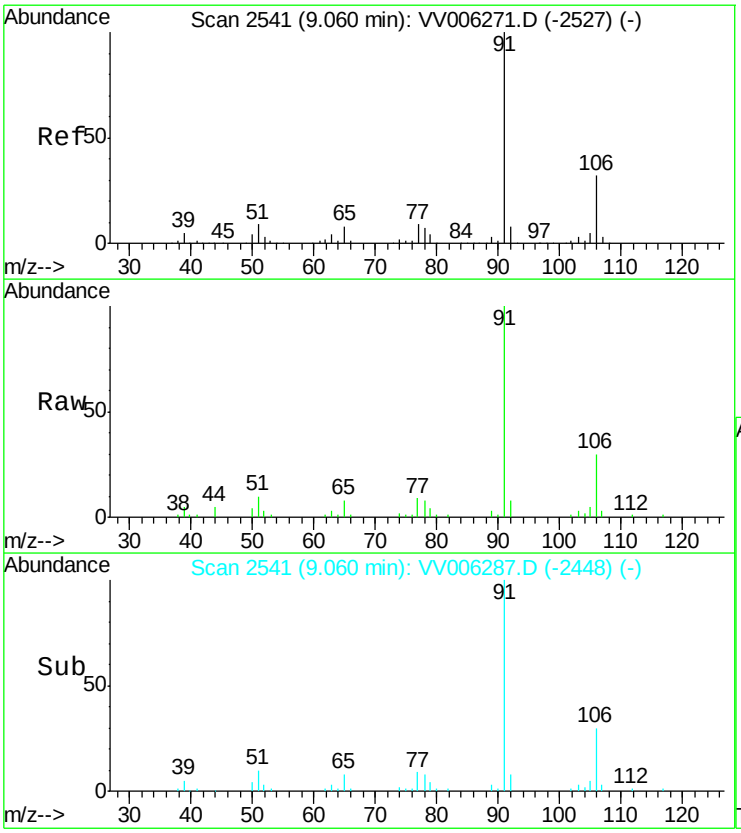
#51
Chlorobenzene
Concen: 4.670 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Instrument : MSVOA_V
ClientSampleId : BEXT6DL

Tgt Ion:112 Resp: 252216

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.2	41.2
77	55.3	45.2	67.8

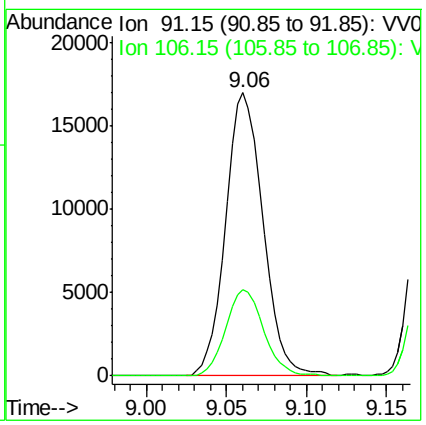


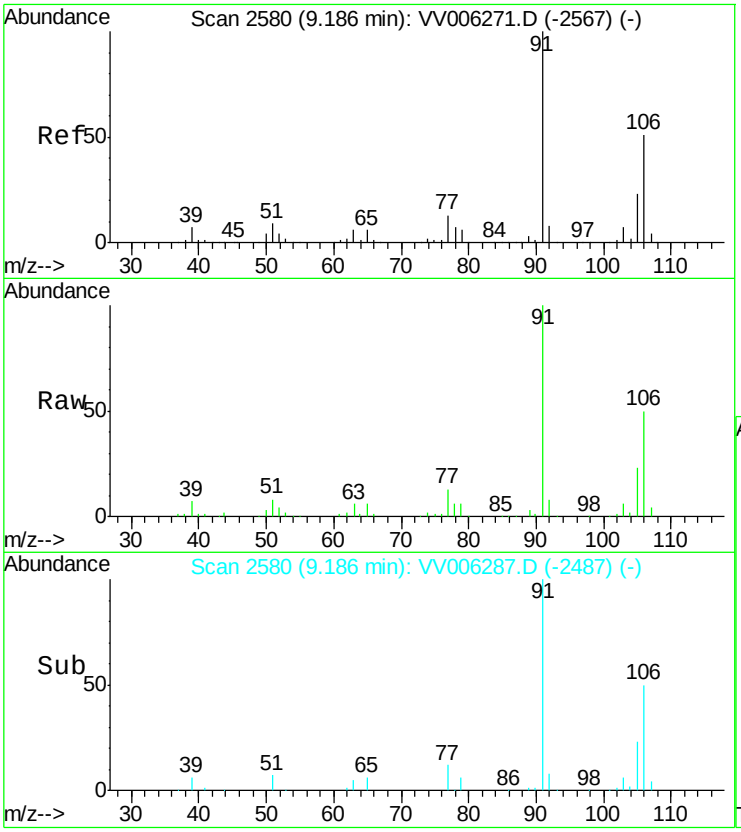


#52
Ethylbenzene
Concen: 0.289 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Tgt Ion: 91 Resp: 27070

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.9	40.7



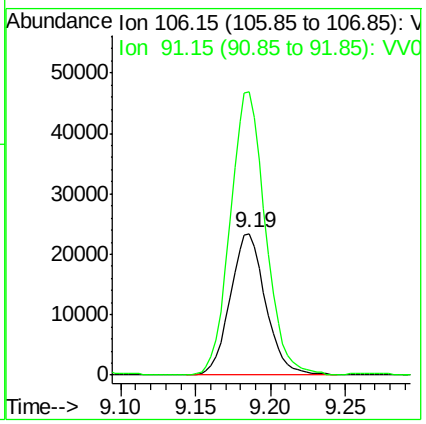


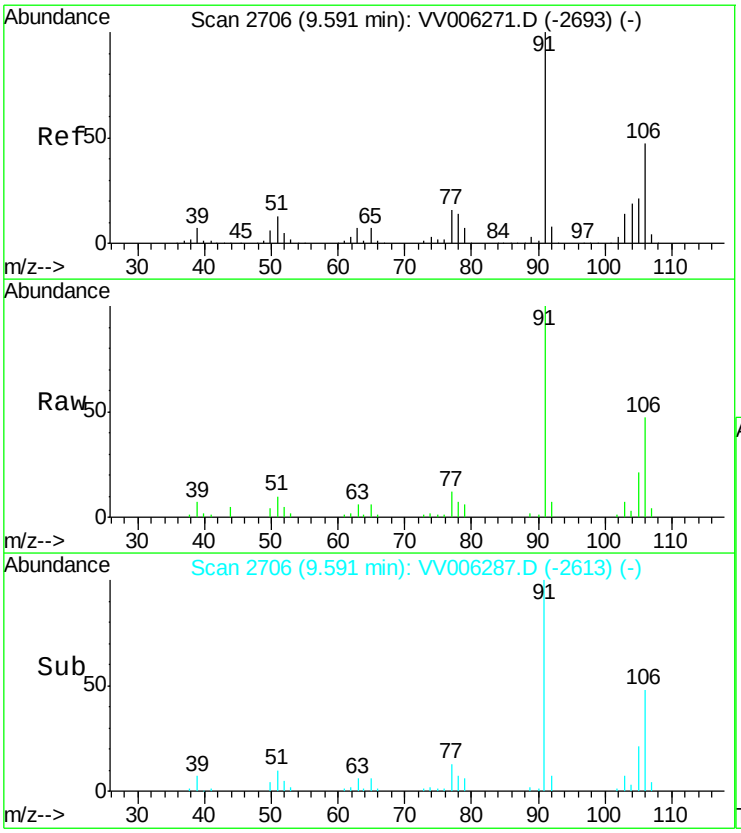
#53
m,p-xylene
Concen: 1.053 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Instrument :
MSVOA_V
ClientSampleId :
BEXT6DL

Tgt Ion:106 Resp: 38487

Ion	Ratio	Lower	Upper
106	100		
91	199.9	139.7	259.4

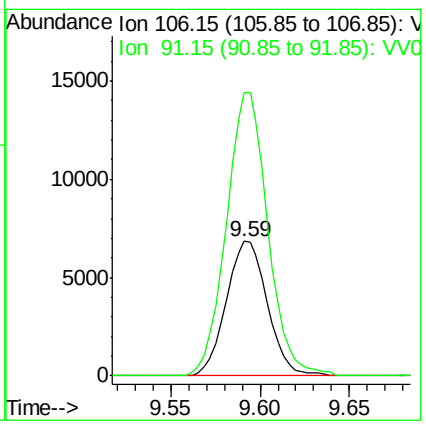


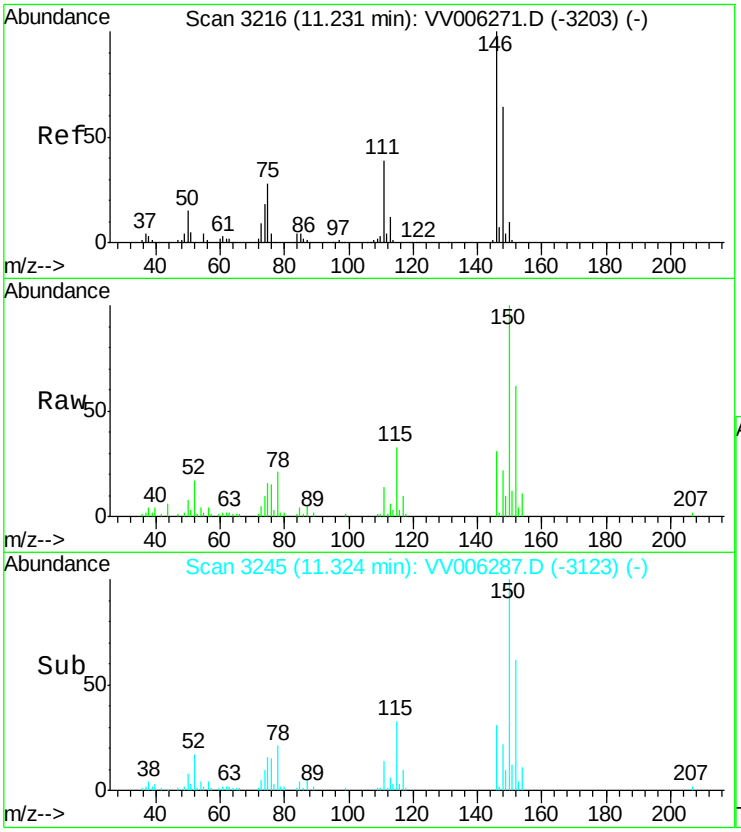


#54
o-xylene
Concen: 0.307 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Tgt Ion:106 Resp: 10978

Ion	Ratio	Lower	Upper
106	100		
91	210.7	147.9	274.7



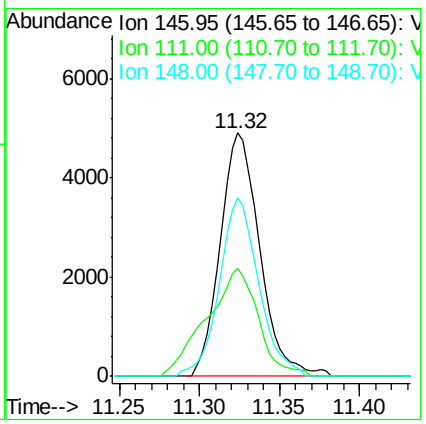


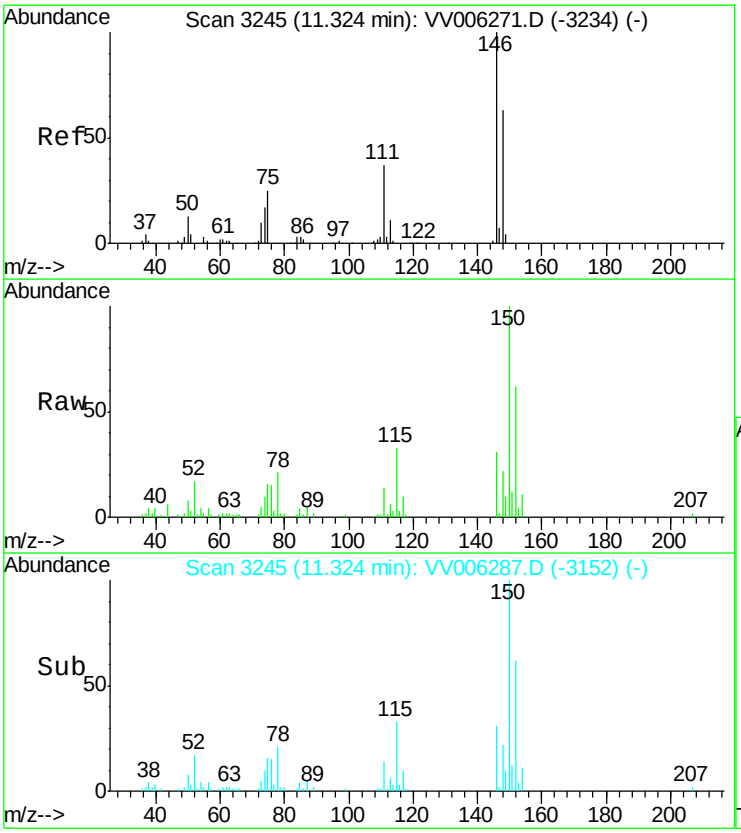
#62
1,3-Dichlorobenzene
Concen: 0.210 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.09 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Instrument :
MSVOA_V
ClientSampleId :
BEXT6DL

Tgt Ion:146 Resp: 8295

Ion	Ratio	Lower	Upper
146	100		
111	44.2	27.6	51.2
148	73.1	45.1	83.7





#63
1,4-Dichlorobenzene
Concen: 0.213 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006287.D
Acq: 15 Jun 2018 17:53

Tgt Ion:146 Resp: 8295

Ion	Ratio	Lower	Upper
146	100		
111	44.2	26.9	50.1
148	73.1	44.8	83.2