Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008787.D
Acq On : 30 Nov 2018 01:31
Operator : SY/MD
Sample : J6076-16MSD
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALS6MSD

Quant Time: Nov 30 06:28:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	144735	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	134783	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57822	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46387	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.59	69	31197	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.80%			
11) 1,1-Dichloroethene-d2	2.14	63	84715	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.40%			
20) 2-Butanone-d5	3.96	46	116022	51.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.46%			
24) Chloroform-d	4.41	84	94135	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.09	65	48395	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.10	84	201427	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.12	67	59072	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.36	98	177715	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.67	79	18186	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.14	63	82466	47.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36419	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	61497	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	671	0.082	ug/L #	18
12) 1,1-Dichloroethene	2.14	96	36770	5.166	ug/L	96
13) Acetone	2.21	43	74586	66.730	ug/L	100
15) Methyl Acetate	2.37	43	6250	2.089	ug/L #	55
21) 2-Butanone	4.05	43	7430	3.316	ug/L	88
27) 1,2-Dichloroethane	5.15	62	1715	0.158	ug/L #	74
33) Benzene	5.15	78	208608	5.161	ug/L	100
34) Trichloroethene	5.96	95	54560	4.855	ug/L	97
35) Methylcyclohexane	6.12	83	14664	0.823	ug/L #	27
37) 1,2-Dichloropropane	6.12	63	6260	0.623	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1303	0.099	ug/L #	73
42) Toluene	7.43	91	219234	5.182	ug/L	99
48) 2-Hexanone	8.19	43	6897	1.889	ug/L #	90
51) Chlorobenzene	8.93	112	142660	5.123	ug/L	98

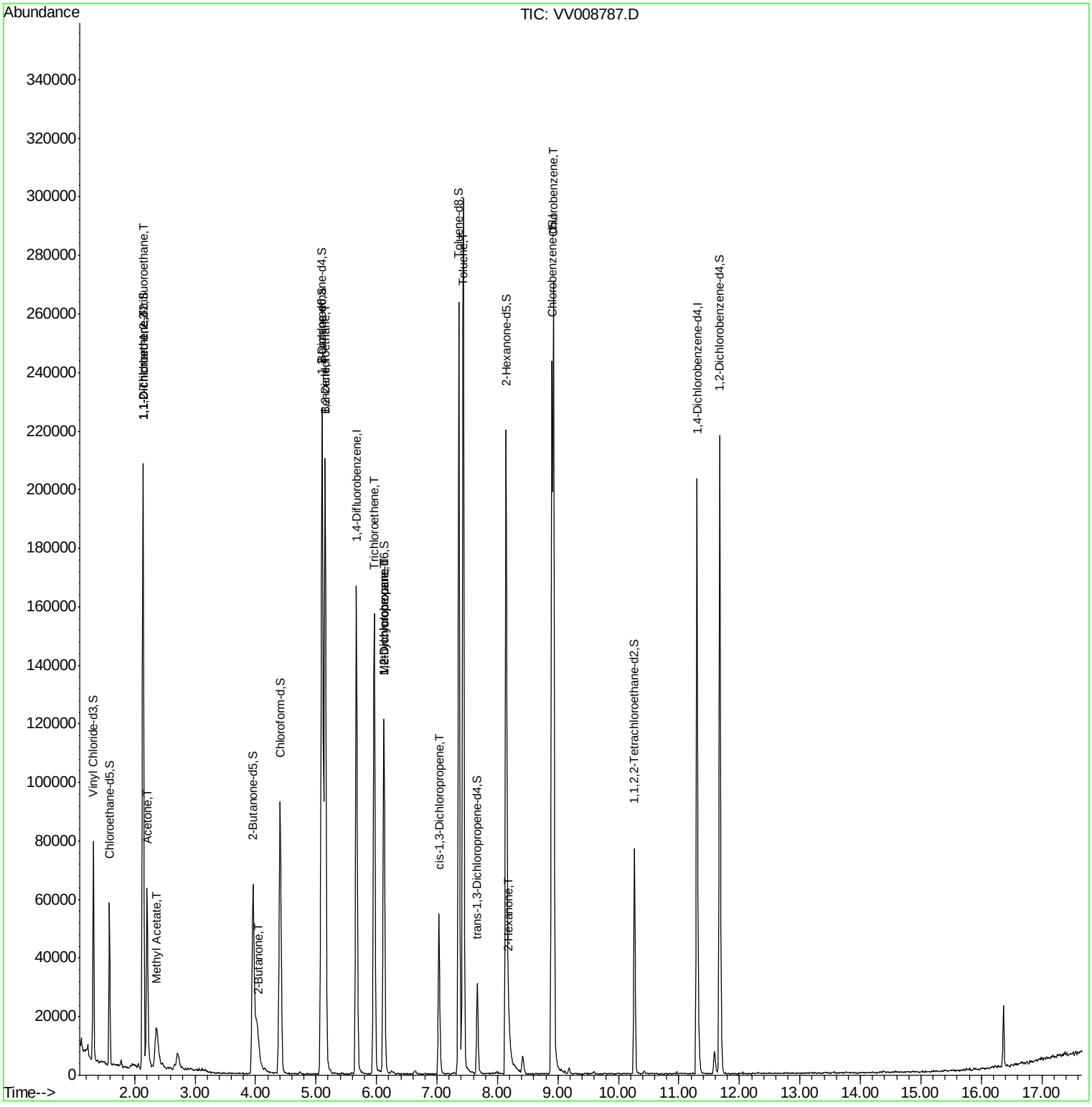
(#) = qualifier out of range (m) = manual integration (+) = signals summed

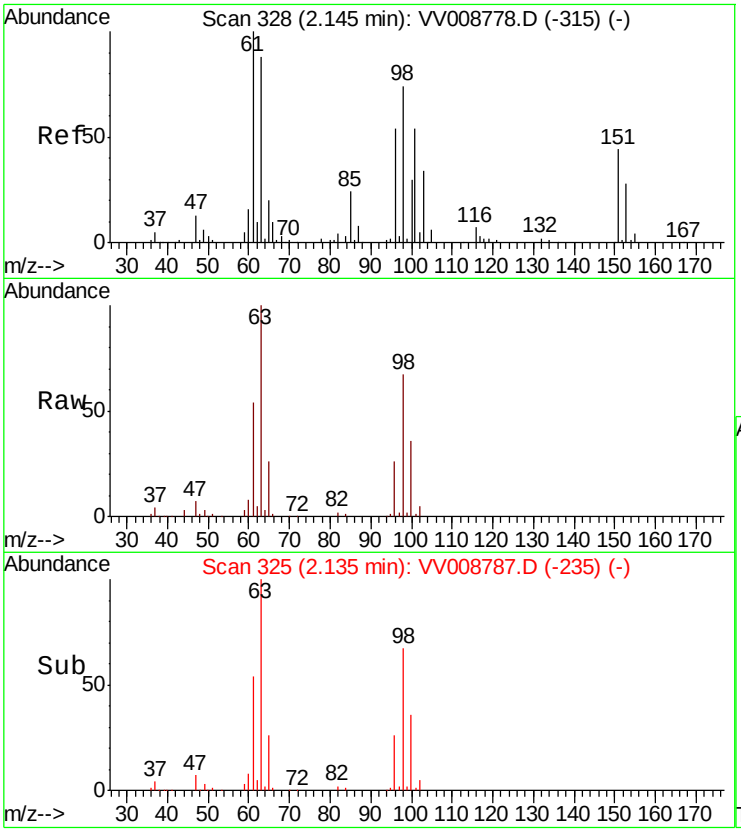
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008787.D
Acq On : 30 Nov 2018 01:31
Operator : SY/MD
Sample : J6076-16MSD
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YALS6MSD

Quant Time: Nov 30 06:28:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration



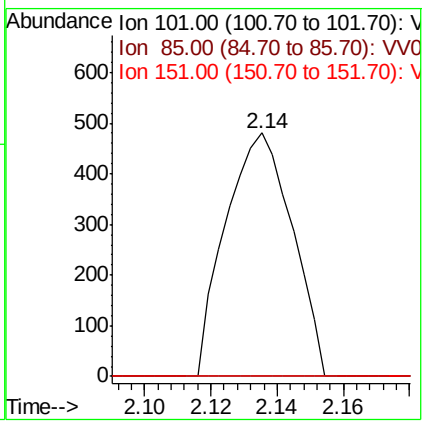


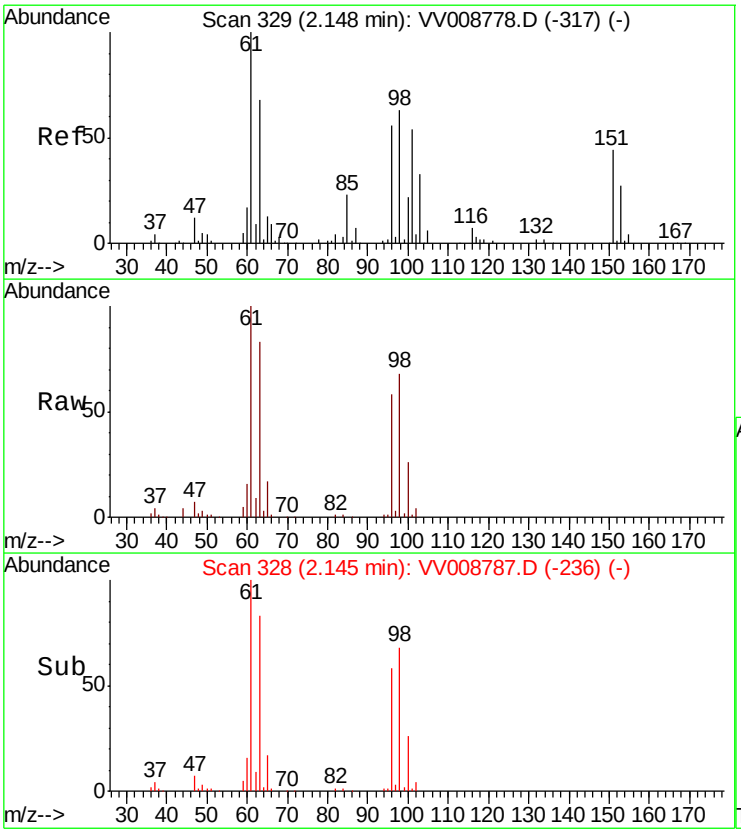
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.082 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV008787.D
Acq: 30 Nov 2018 01:31

Instrument :
MSVOA_V
ClientSampleId :
YALS6MSD

Tgt Ion:101 Resp: 671

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.1	49.7#
151	0.0	63.8	95.8#

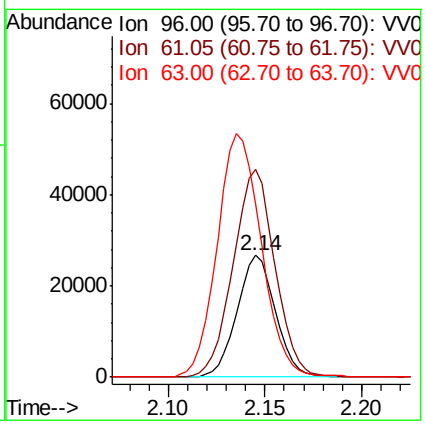


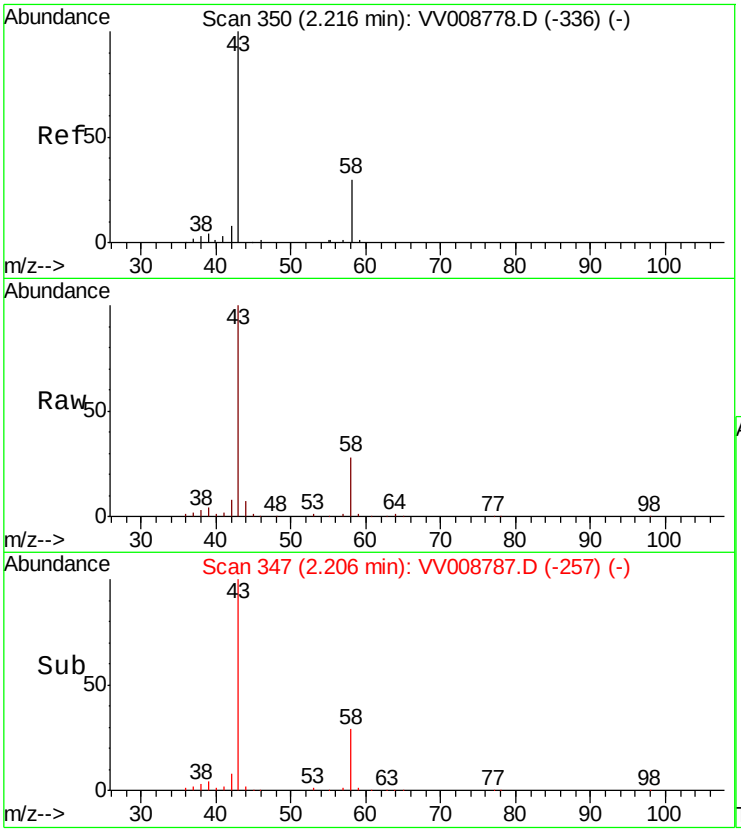


#12
1,1-Dichloroethene
Concen: 5.166 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV008787.D
Acq: 30 Nov 2018 01:31

Tgt Ion: 96 Resp: 36770

Ion	Ratio	Lower	Upper
96	100		
61	171.4	124.3	230.8
63	142.8	102.6	190.5



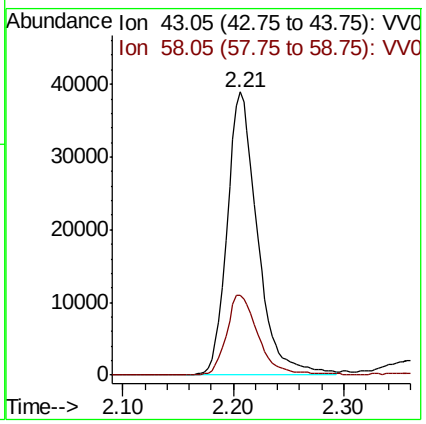


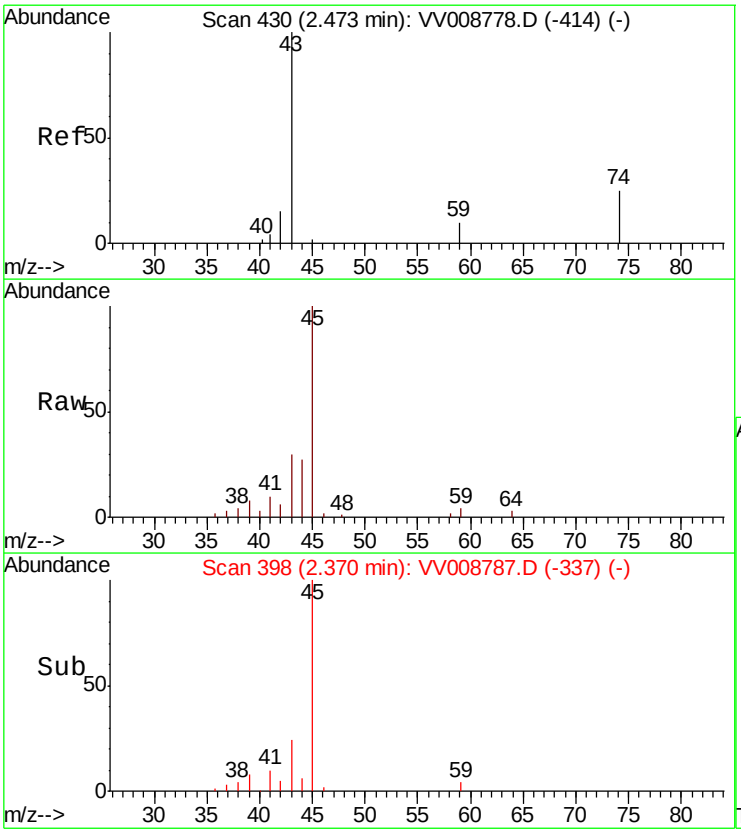
#13
Acetone
Concen: 66.730 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.01 min
Lab File: VV008787.D
Acq: 30 Nov 2018 01:31

Instrument :
MSVOA_V
ClientSampleId :
YALS6MSD

Tgt Ion: 43 Resp: 74586

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	59.8

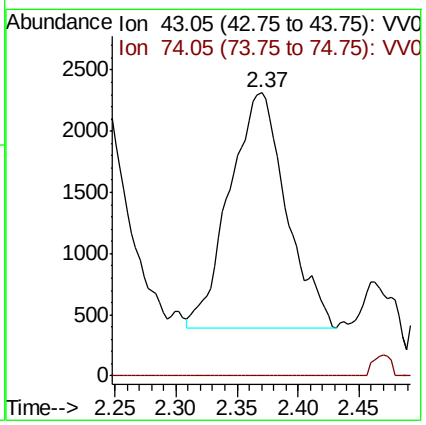


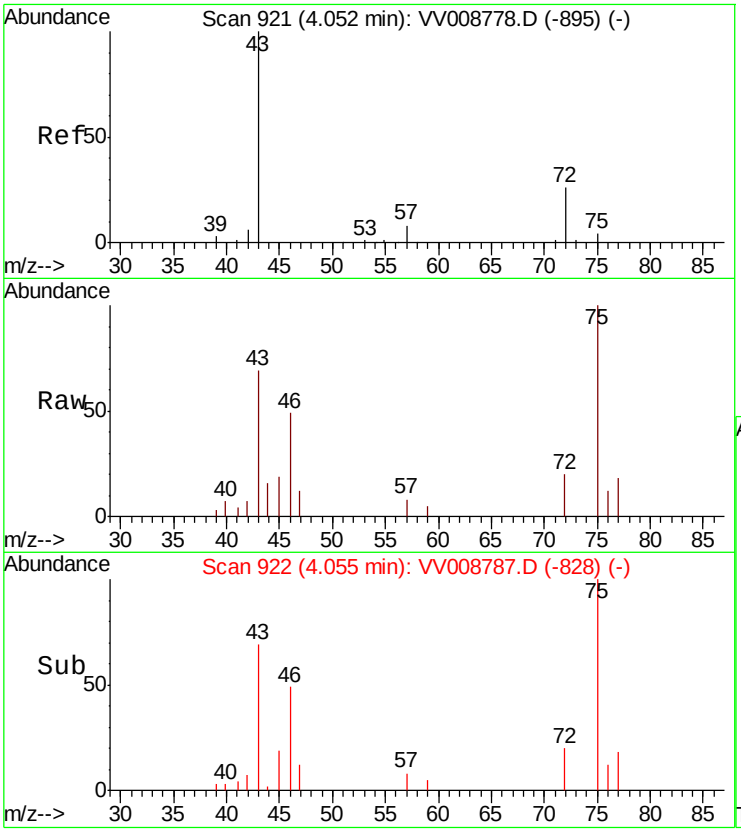


#15
Methyl Acetate
Concen: 2.089 ug/L
RT: 2.37 min Scan# 398
Delta R.T. -0.10 min
Lab File: VV008787.D
Acq: 30 Nov 2018 01:31

Tgt Ion: 43 Resp: 6250

Ion	Ratio	Lower	Upper
43	100		
74	2.7	20.0	30.0#



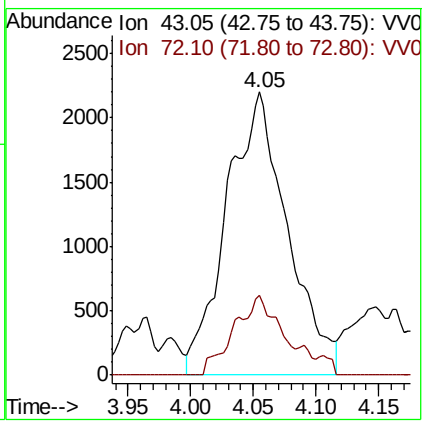


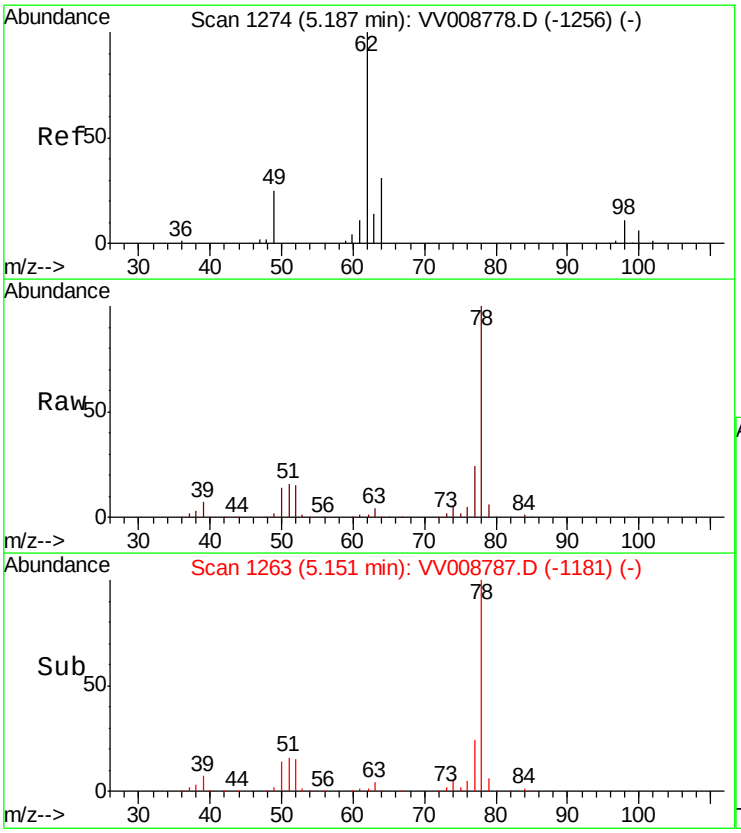
#21
2-Butanone
Concen: 3.316 ug/L
RT: 4.05 min Scan# 922
Delta R.T. 0.00 min
Lab File: VV008787.D
Acq: 30 Nov 2018 01:31

Instrument :
MSVOA_V
ClientSampleId :
YALS6MSD

Tgt Ion: 43 Resp: 7430

Ion	Ratio	Lower	Upper
43	100		
72	20.9	13.6	40.8

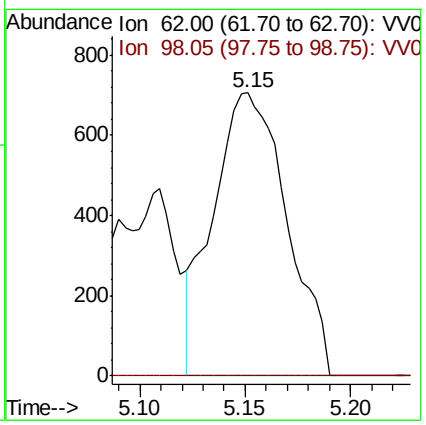


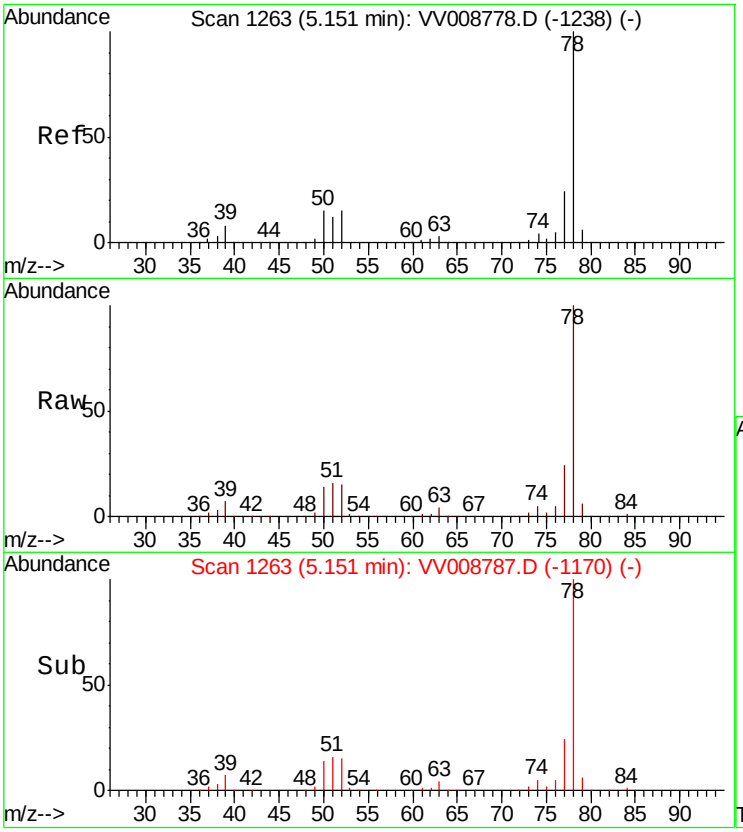


#27
1,2-Dichloroethane
Concen: 0.158 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.04 min
Lab File: VV008787.D
Acq: 30 Nov 2018 01:31

Tgt Ion: 62 Resp: 1715

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.7	11.5#

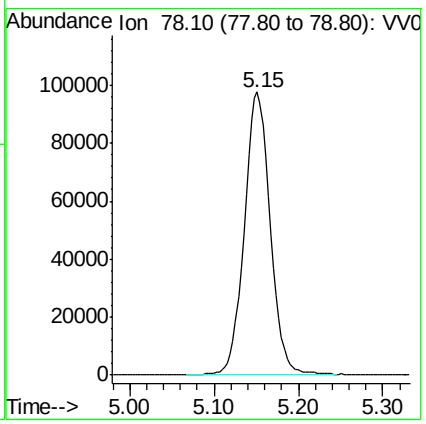


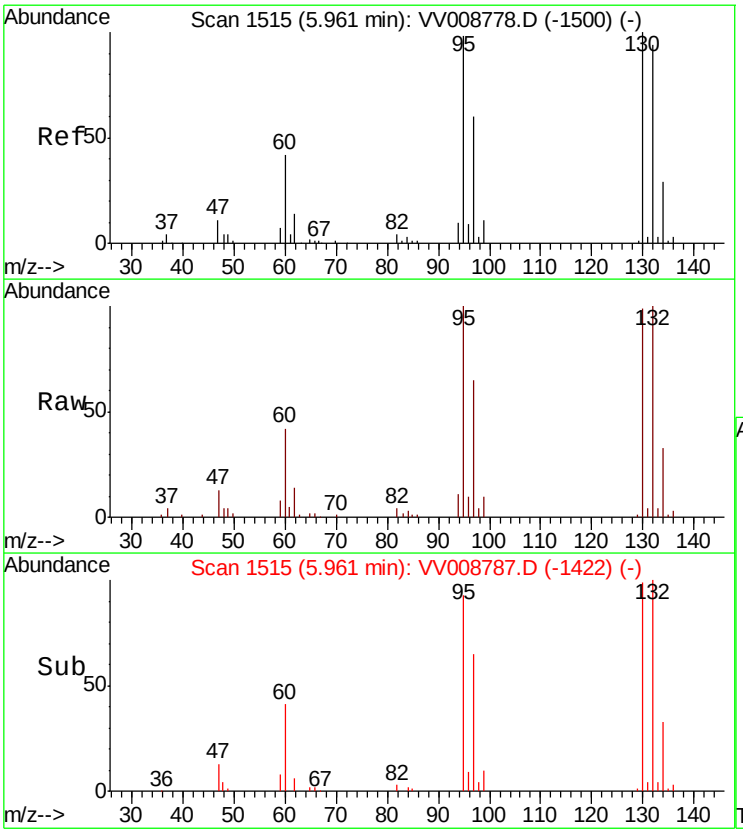


#33
Benzene
Concen: 5.161 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008787.D
Acq: 30 Nov 2018 01:31

Instrument :
MSVOA_V
ClientSampleId :
YALS6MSD

Tgt Ion: 78 Resp: 208608

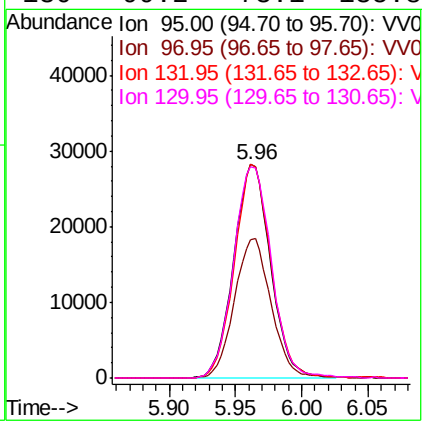


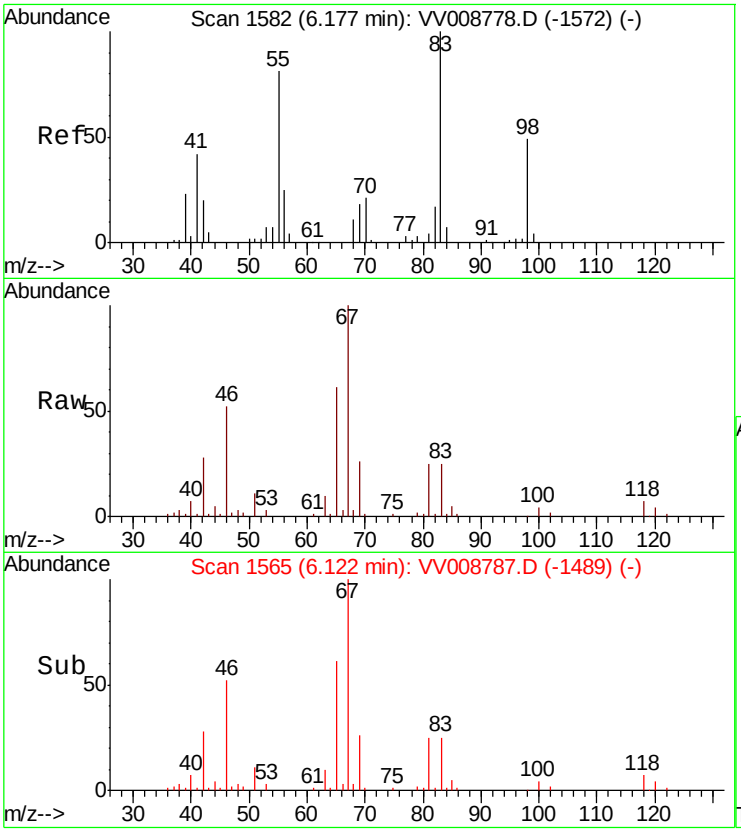


#34
Trichloroethene
Concen: 4.855 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008787.D
Acq: 30 Nov 2018 01:31

Tgt Ion: 95 Resp: 54560

Ion	Ratio	Lower	Upper
95	100		
97	64.6	46.5	86.3
132	100.1	69.4	128.8
130	99.2	73.1	135.8



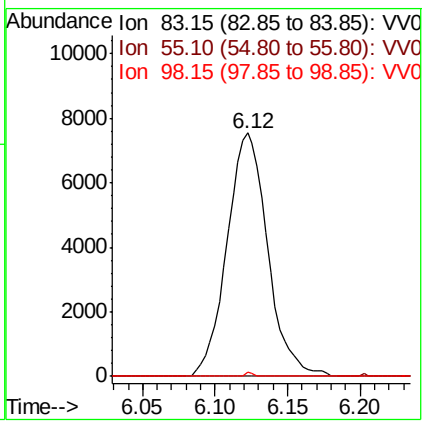


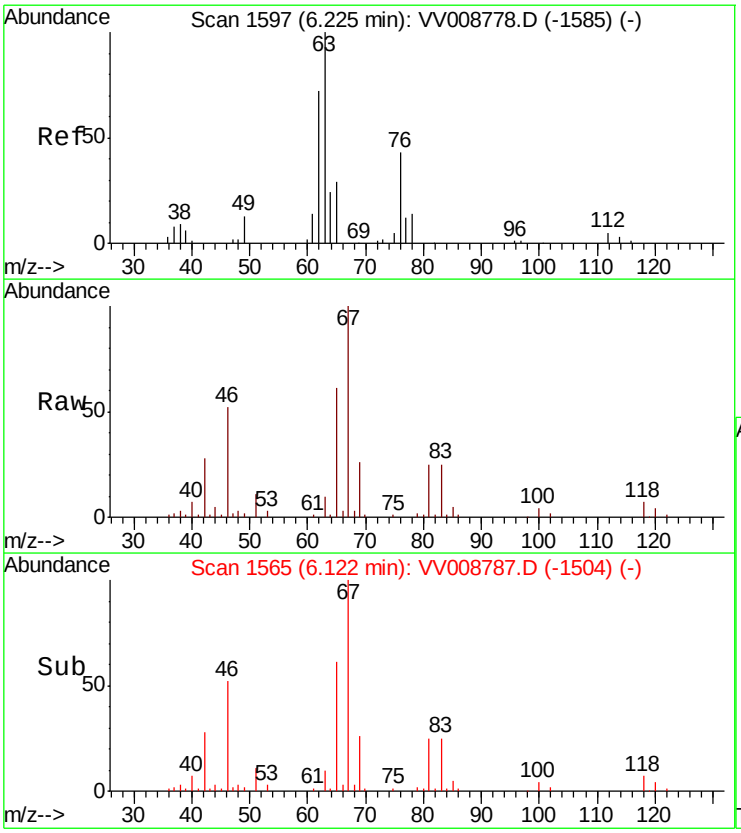
#35
Methylcyclohexane
Concen: 0.823 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008787.D
Acq: 30 Nov 2018 01:31

Instrument :
MSVOA_V
ClientSampleId :
YALS6MSD

Tgt Ion: 83 Resp: 14664

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.1	90.1#
98	14.6	37.4	56.2#

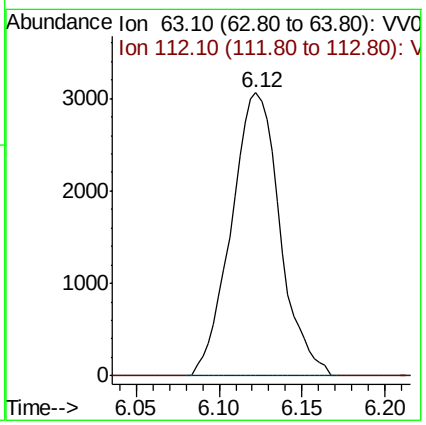


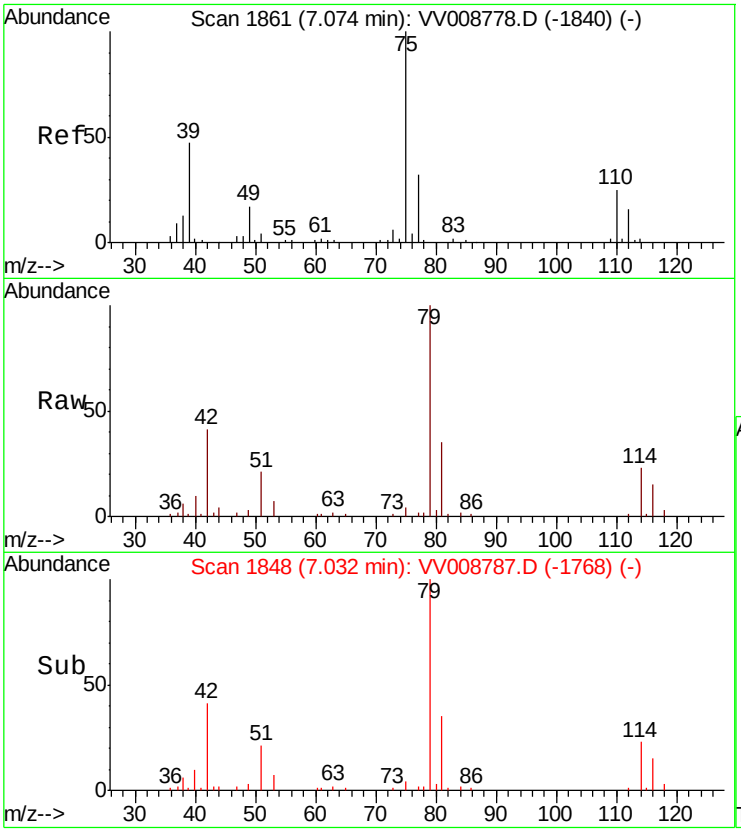


#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008787.D
Acq: 30 Nov 2018 01:31

Tgt Ion: 63 Resp: 6260

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



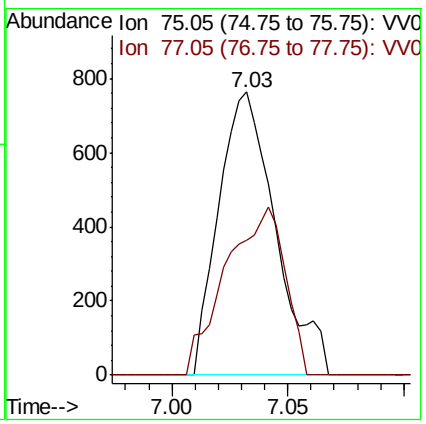


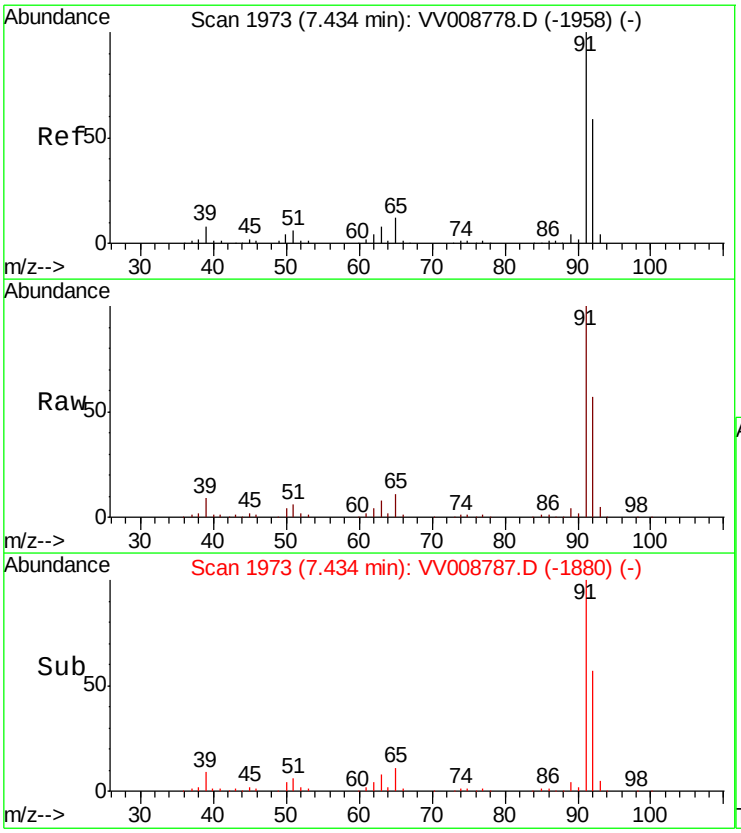
#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008787.D
Acq: 30 Nov 2018 01:31

Instrument :
MSVOA_V
ClientSampleId :
YALS6MSD

Tgt Ion: 75 Resp: 1303

Ion	Ratio	Lower	Upper
75	100		
77	47.8	22.8	42.4#

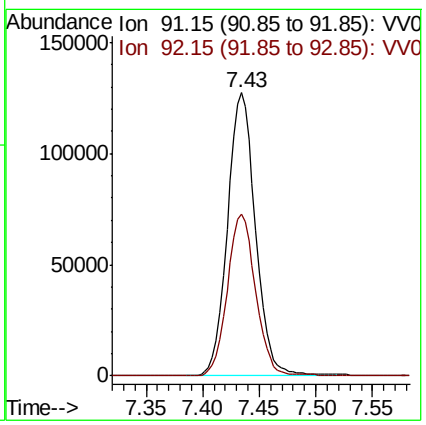


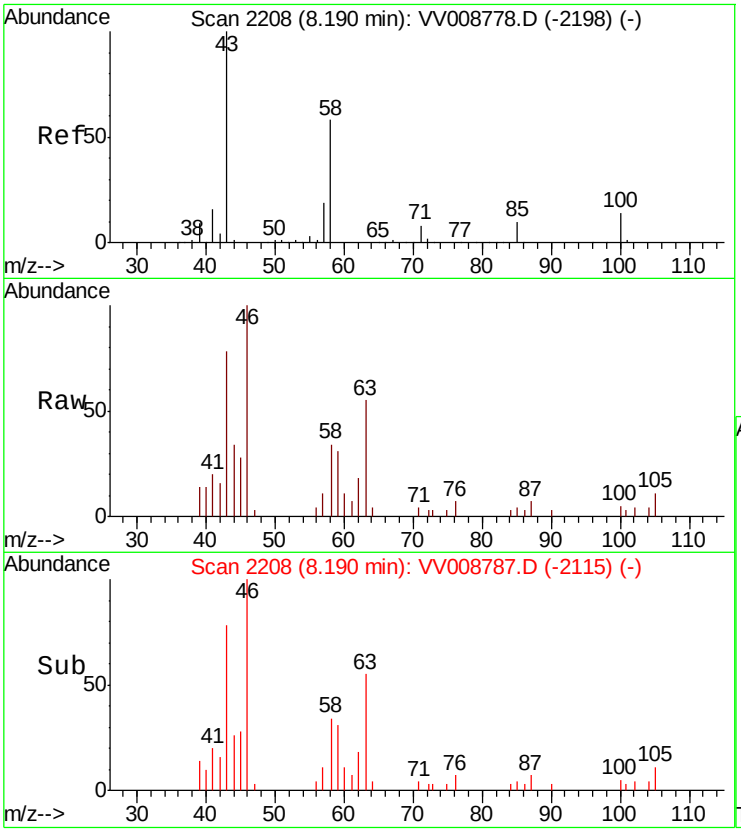


#42
Toluene
Concen: 5.182 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008787.D
Acq: 30 Nov 2018 01:31

Tgt Ion: 91 Resp: 219234

Ion	Ratio	Lower	Upper
91	100		
92	57.2	40.5	75.3



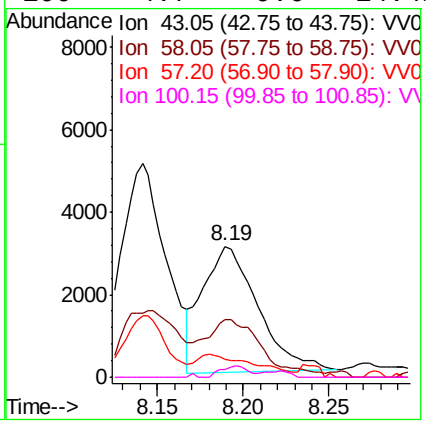


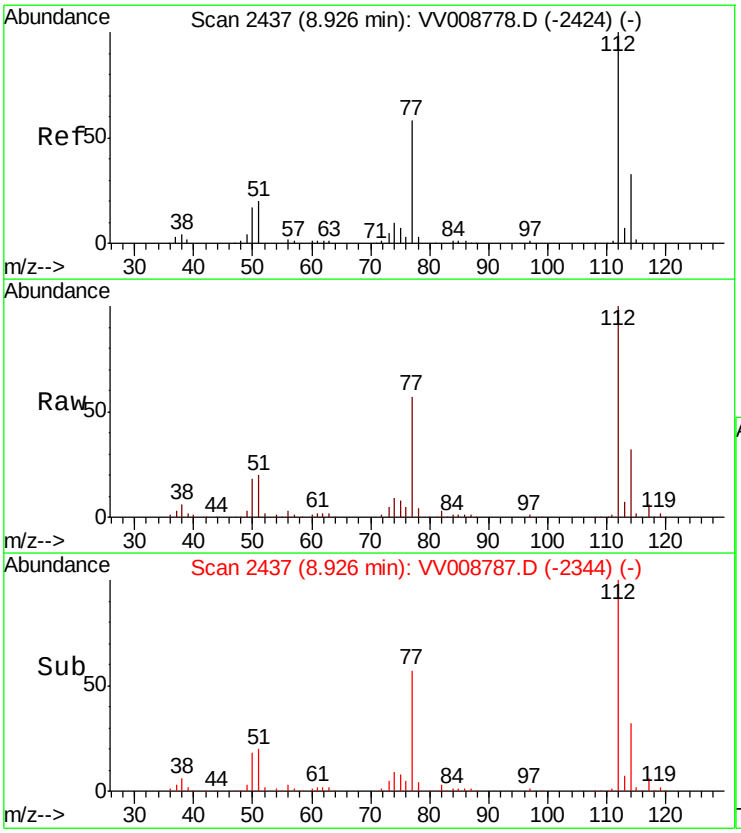
#48
2-Hexanone
Concen: 1.889 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008787.D
Acq: 30 Nov 2018 01:31

Instrument :
MSVOA_V
ClientSampleId :
YALS6MSD

Tgt Ion: 43 Resp: 6897

Ion	Ratio	Lower	Upper
43	100		
58	46.9	44.5	66.7
57	19.2	15.2	22.8
100	4.7	9.6	14.4#





#51
Chlorobenzene
Concen: 5.123 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008787.D
Acq: 30 Nov 2018 01:31

Tgt Ion:112 Resp: 142660

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.8	42.4
77	56.8	46.2	69.4