Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042220\
Data File : VV015647.D
Acq On : 23 Apr 2020 01:28
Operator : SY/MD
Sample : L2370-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 23 03:13:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 03:05:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	127543	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120699	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57816	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	30368	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	1.58	69	30461	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.12	63	49238	3.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.60%			
20) 2-Butanone-d5	3.91	46	96896	45.27	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.54%			
24) Chloroform-d	4.38	84	71641	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.06	65	41422	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.08	84	136638	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.10	67	43241	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.34	98	124608	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	7.65	79	11582	3.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.00%			
46) 2-Hexanone-d5	8.11	63	71819	41.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.74%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29940	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	46513	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
8) Chloroethane	1.76	64	683	0.103	ug/L #	57
13) Acetone	2.19	43	13844	9.316	ug/L	95
15) Methyl Acetate	2.19	43	13153	3.722	ug/L #	56
16) Methylene chloride	2.52	84	1876	0.205	ug/L	96
25) Chloroform	4.40	83	2640	0.152	ug/L	91
27) 1,2-Dichloroethane	5.16	62	4948	0.435	ug/L	99
35) Methylcyclohexane	6.10	83	10302	0.705	ug/L #	15
37) 1,2-Dichloropropane	6.09	63	5561	0.634	ug/L #	86
39) cis-1,3-Dichloropropene	7.00	75	1121	0.092	ug/L	93
42) Toluene	7.41	91	2915	0.079	ug/L	91
44) trans-1,3-Dichloropropene	7.65	75	544	0.053	ug/L #	81
48) 2-Hexanone	8.16	43	3545	0.874	ug/L #	73
52) Ethylbenzene	9.04	91	9968	0.234	ug/L	97
53) m,p-xylene	9.16	106	14399	0.922	ug/L	97
54) o-xylene	9.57	106	5758	0.381	ug/L	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042220\
Data File : VV015647.D
Acq On : 23 Apr 2020 01:28
Operator : SY/MD
Sample : L2370-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 23 03:13:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 03:05:46 2020
Response via : Initial Calibration

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

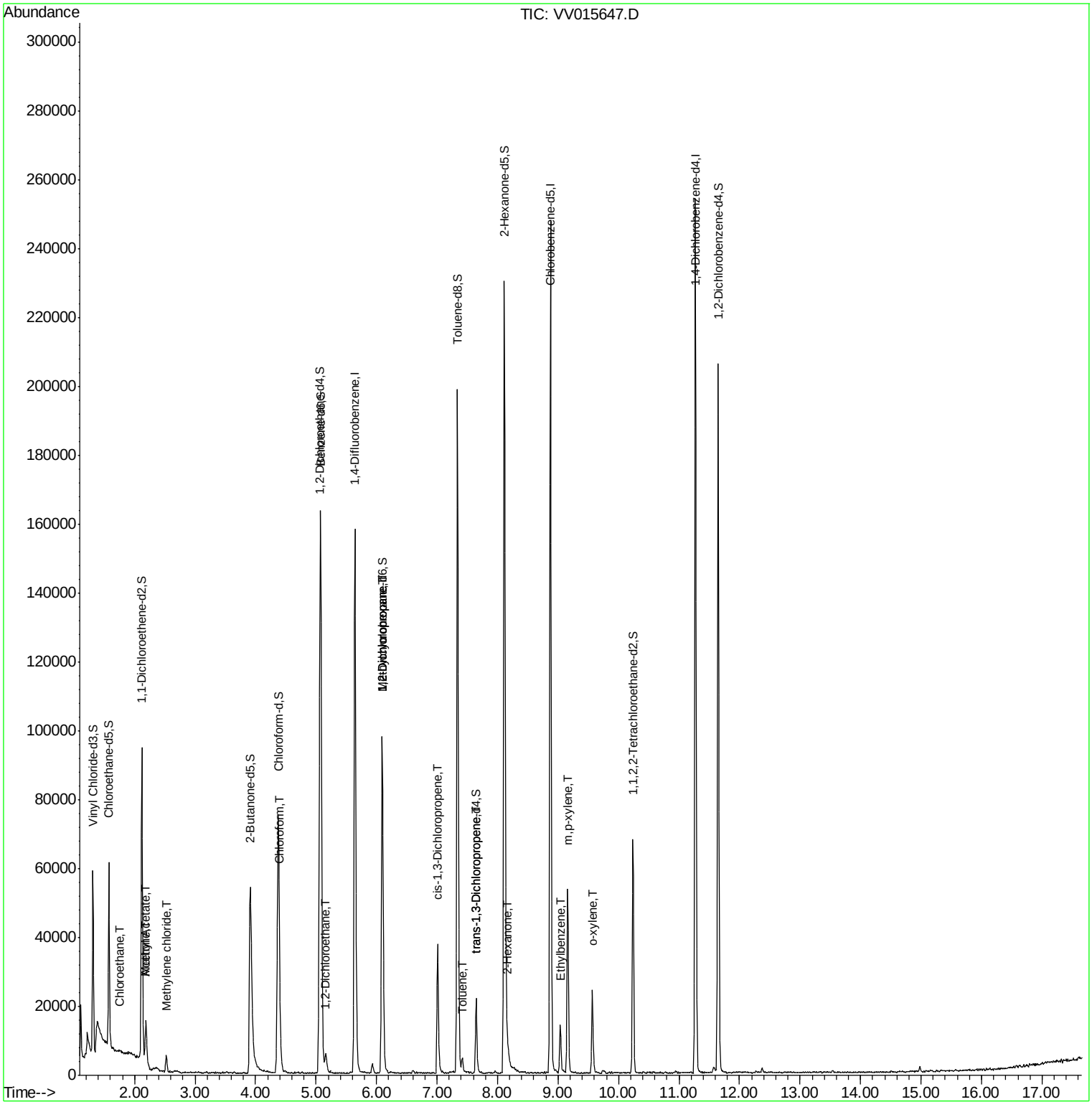
(#) = qualifier out of range (m) = manual integration (+) = signals summed

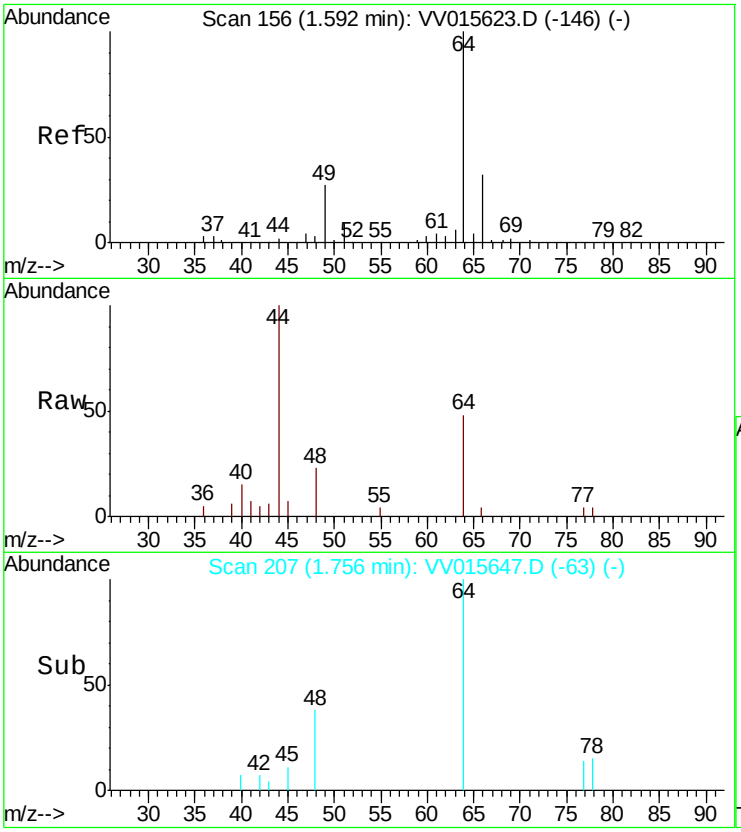
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042220\
Data File : VV015647.D
Acq On : 23 Apr 2020 01:28
Operator : SY/MD
Sample : L2370-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 23 03:13:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 03:05:46 2020
Response via : Initial Calibration



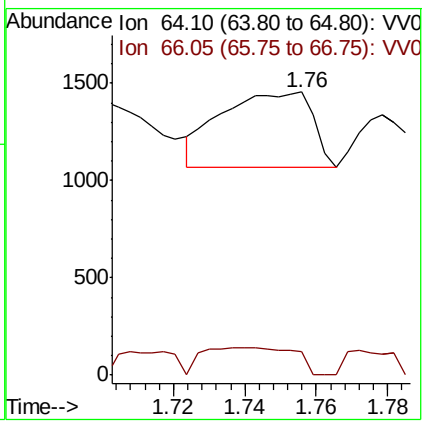


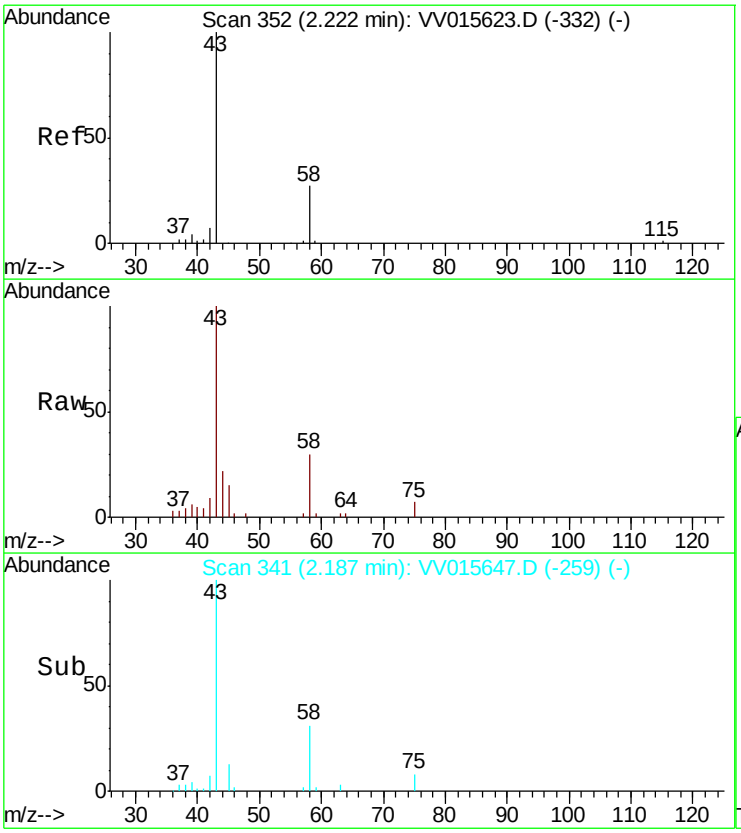
#8
Chloroethane
Concen: 0.103 ug/L
RT: 1.76 min Scan# 207
Delta R.T. 0.16 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 683

Ion	Ratio	Lower	Upper
64	100		
66	8.1	22.3	41.5#

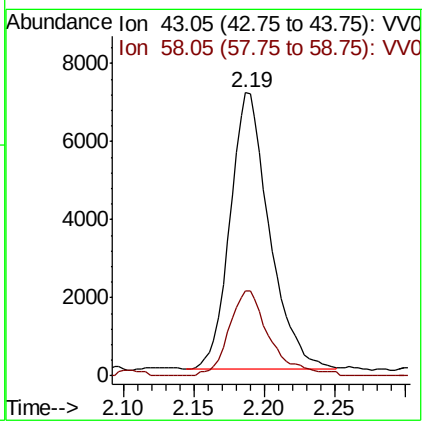


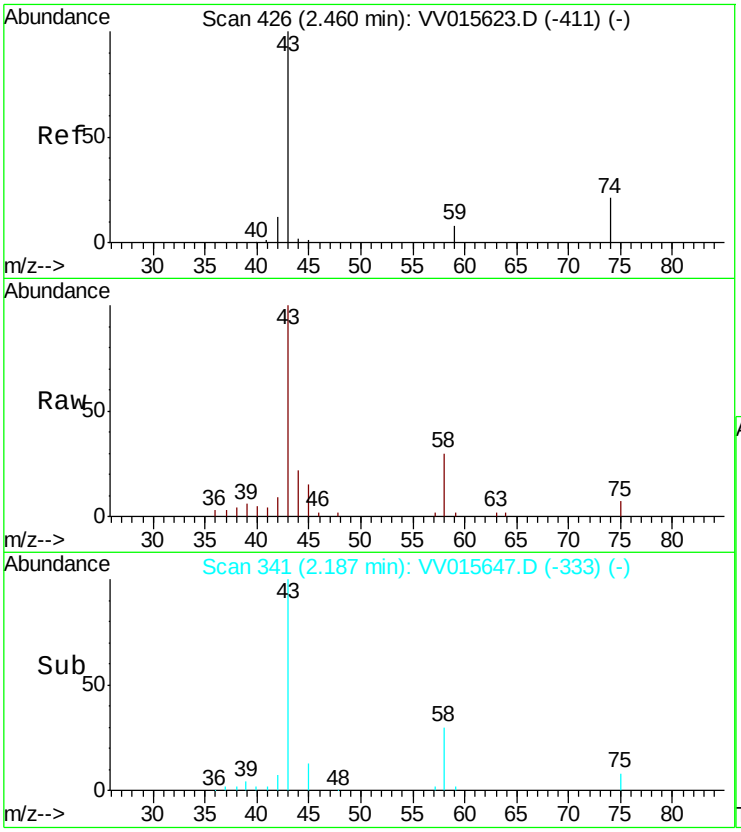


#13
Acetone
Concen: 9.316 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.04 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Tgt Ion: 43 Resp: 13844

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	57.6



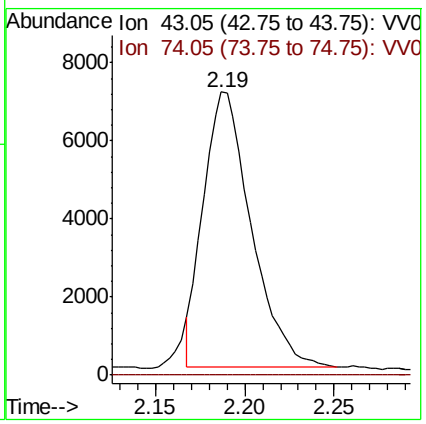


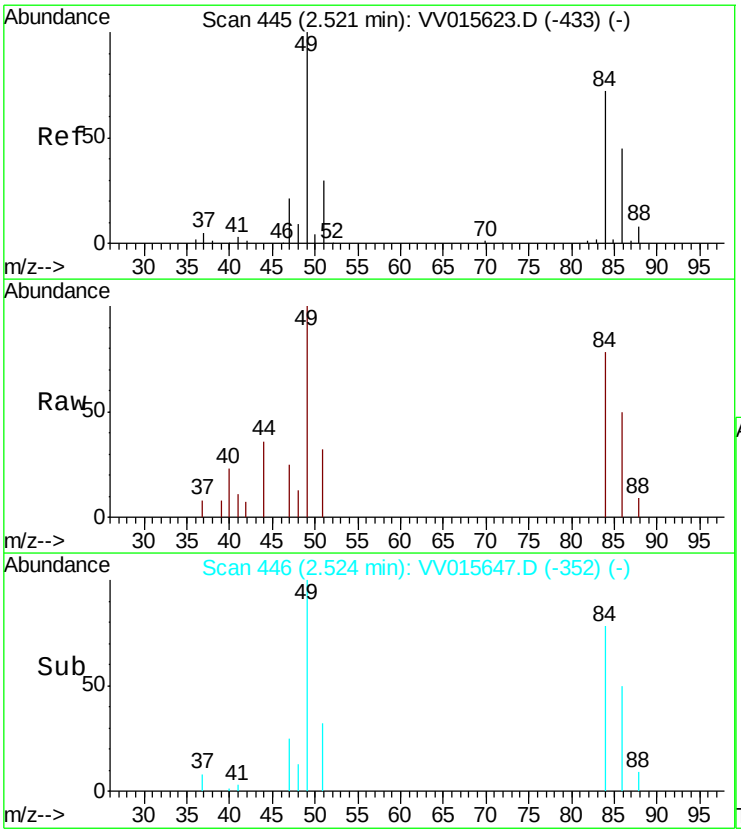
#15
Methyl Acetate
Concen: 3.722 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.27 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 13153

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#

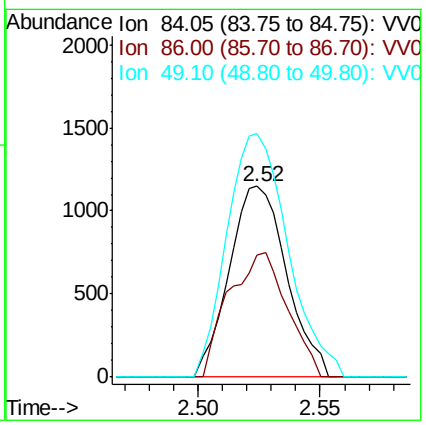


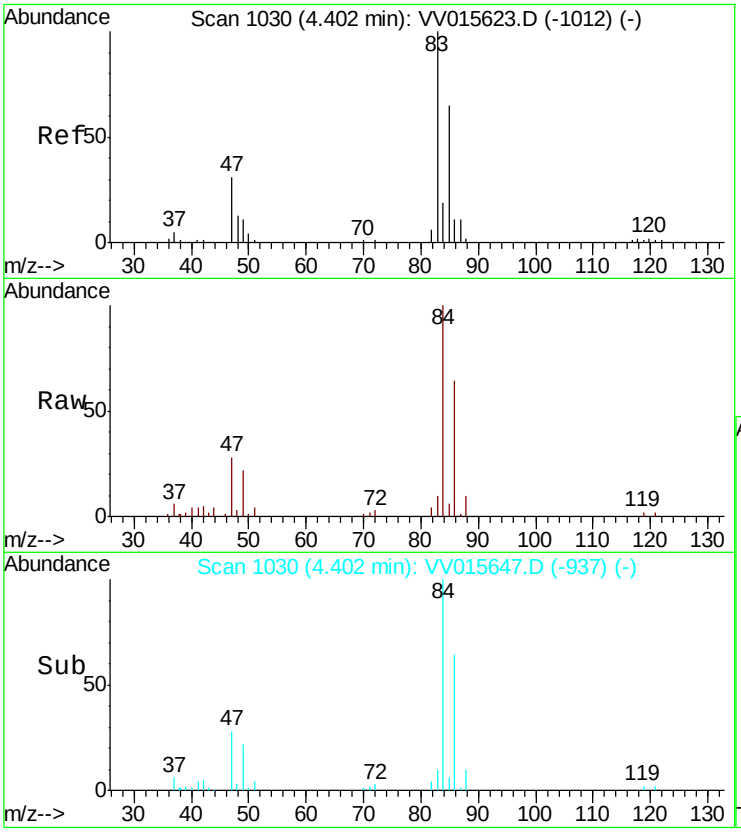


#16
Methylene chloride
Concen: 0.205 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Tgt Ion: 84 Resp: 1876

Ion	Ratio	Lower	Upper
84	100		
86	64.1	45.1	83.7
49	127.7	94.4	175.4



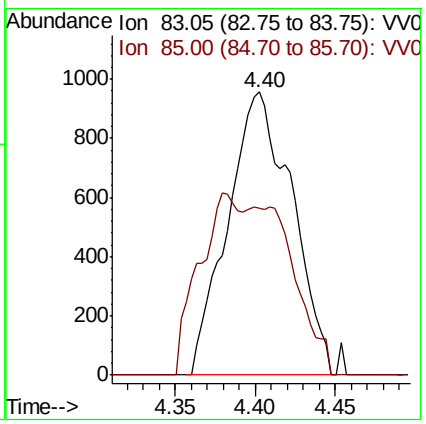


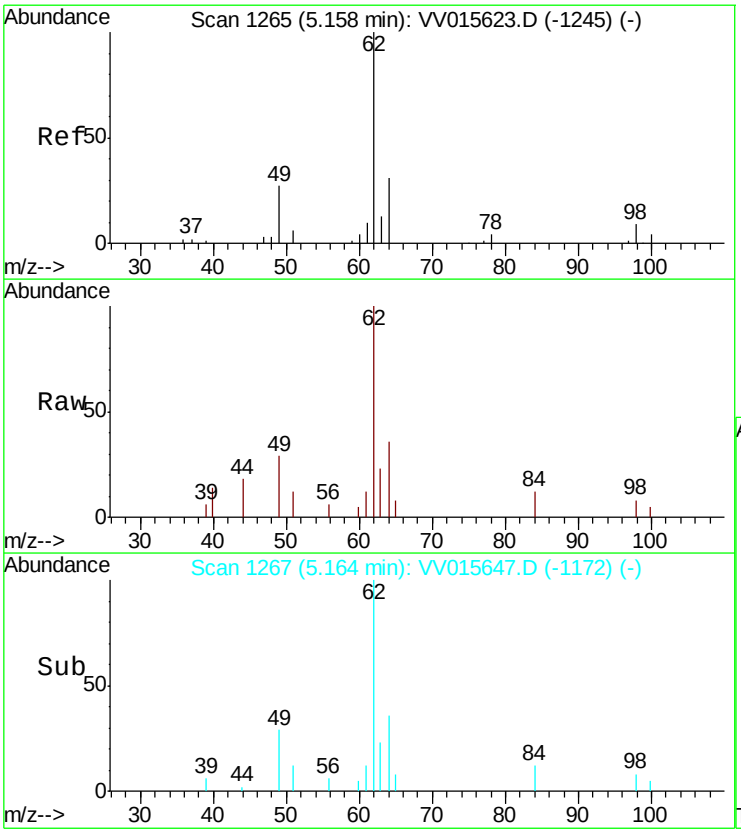
#25
Chloroform
Concen: 0.152 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2640

Ion	Ratio	Lower	Upper
83	100		
85	59.0	46.1	85.5

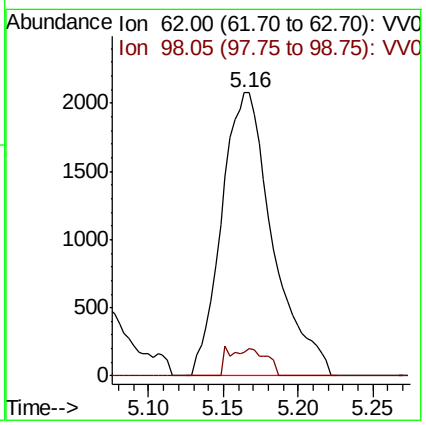


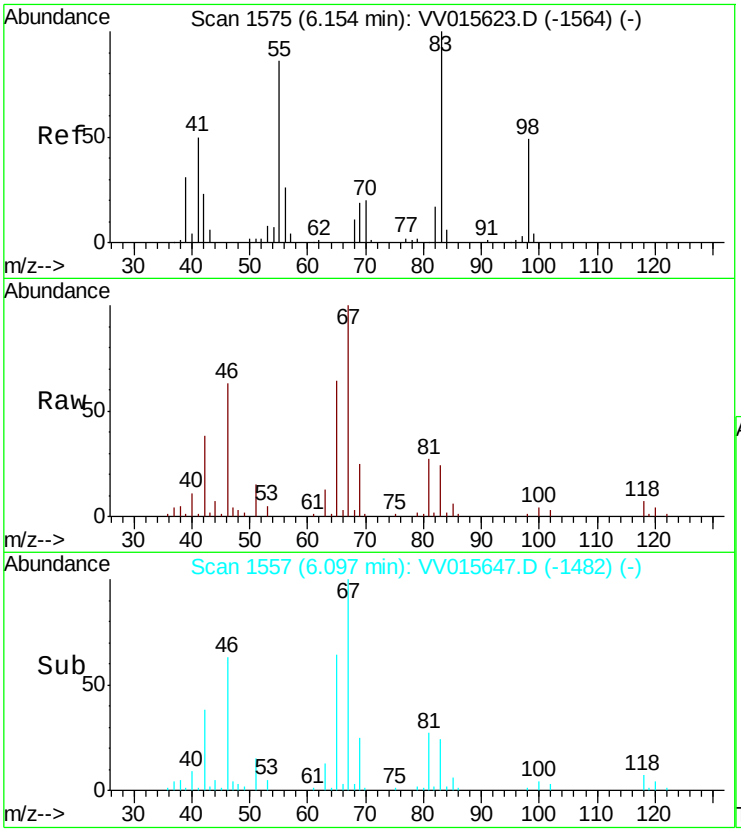


#27
1,2-Dichloroethane
Concen: 0.435 ug/L
RT: 5.16 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Tgt Ion: 62 Resp: 4948

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.3	9.5



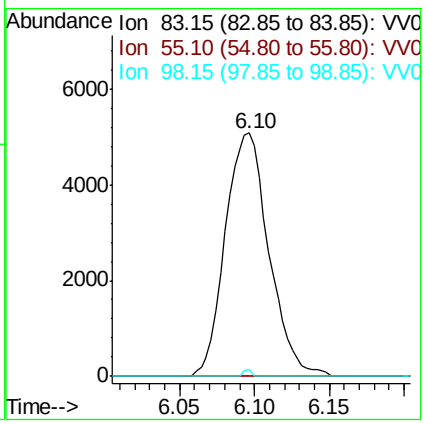


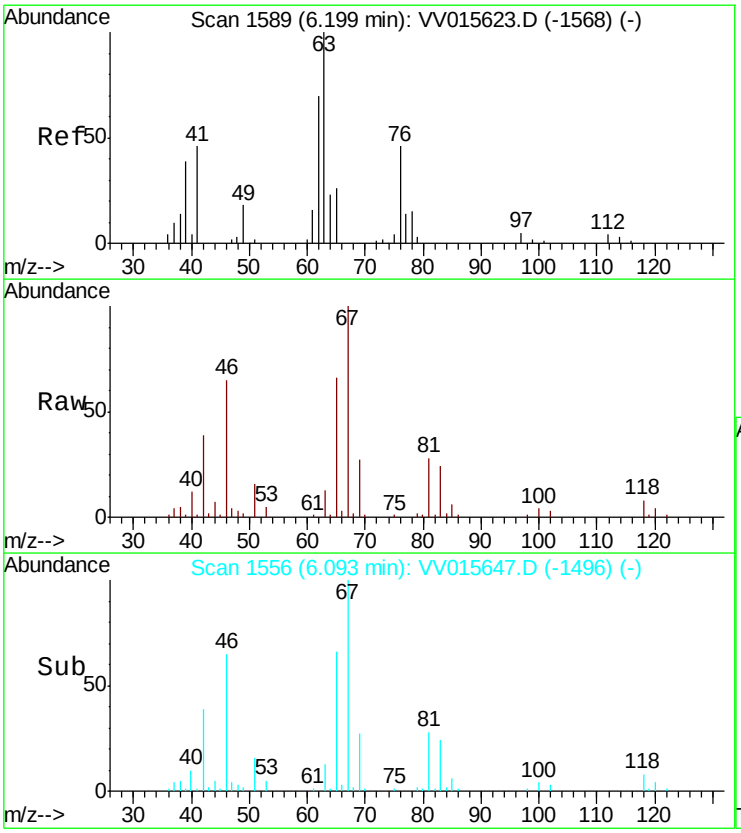
#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10302

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.5	39.5	59.3#

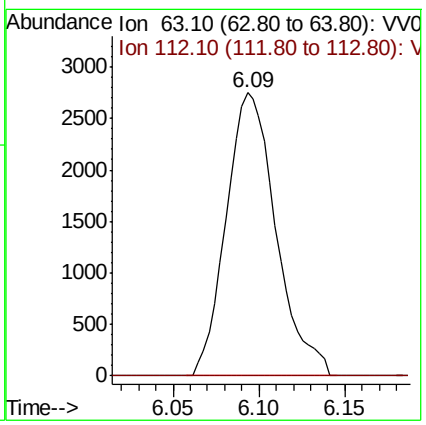


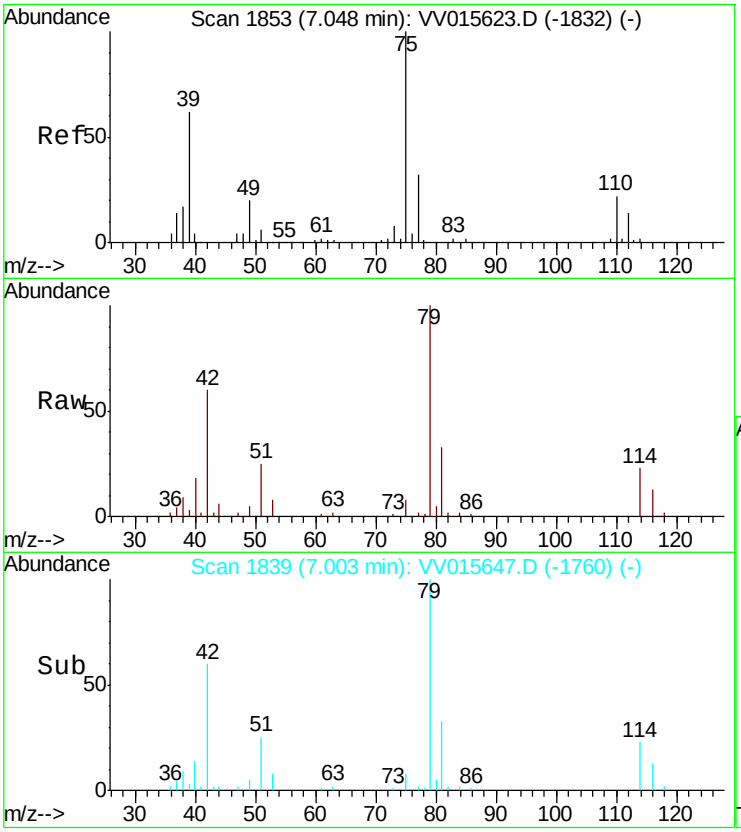


#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Tgt Ion: 63 Resp: 5561

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



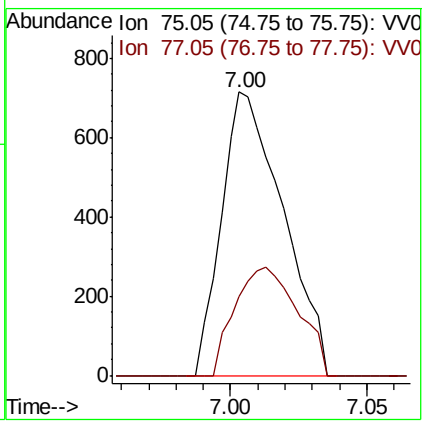


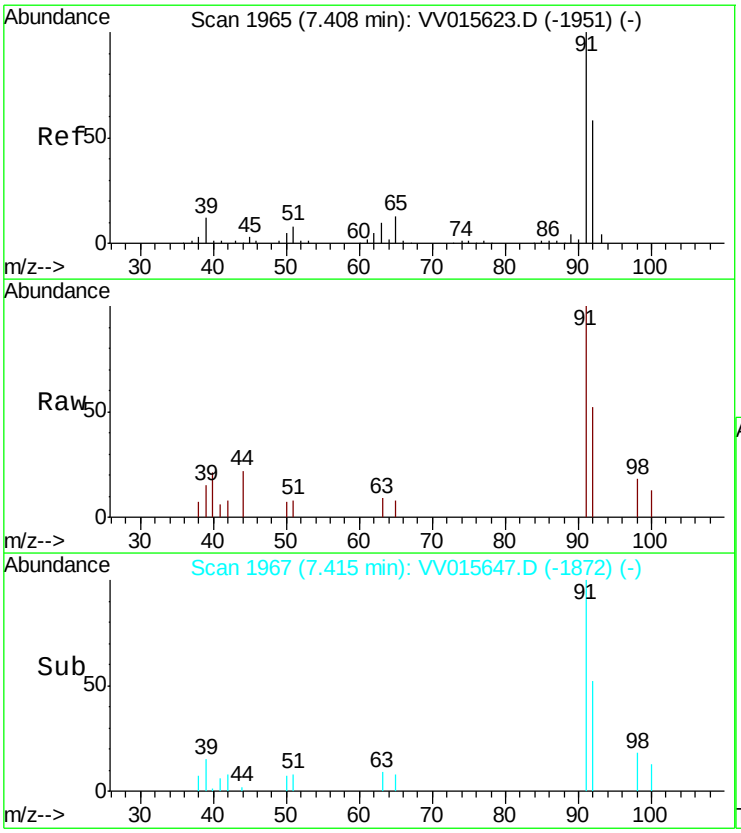
#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1121

Ion	Ratio	Lower	Upper
75	100		
77	27.8	22.3	41.5

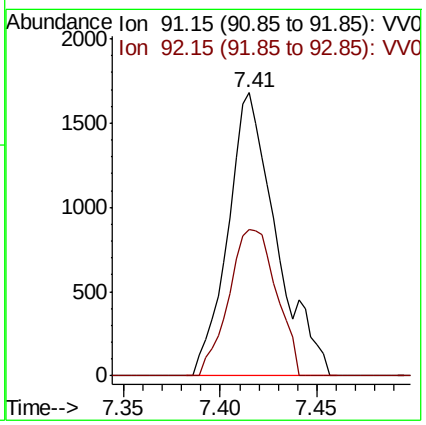


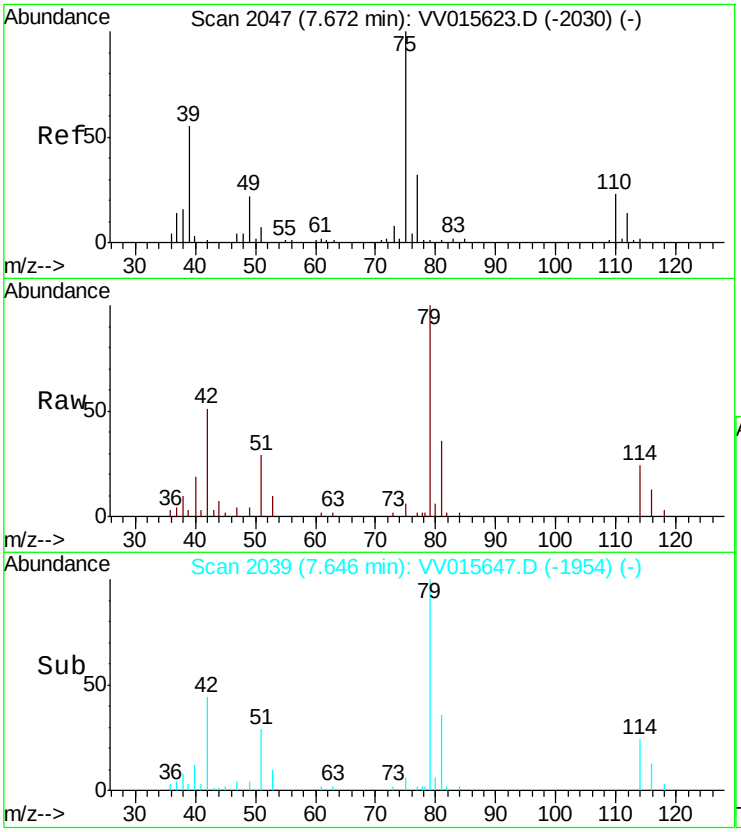


#42
Toluene
Concen: 0.079 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Tgt Ion: 91 Resp: 2915

Ion	Ratio	Lower	Upper
91	100		
92	51.5	40.7	75.7



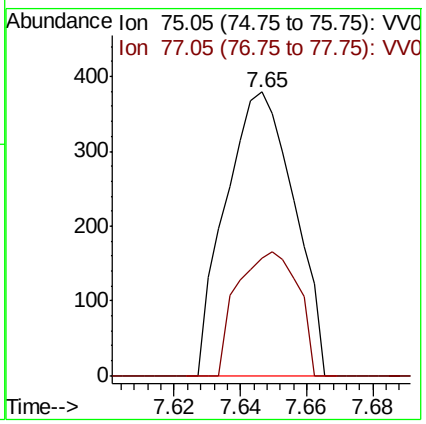


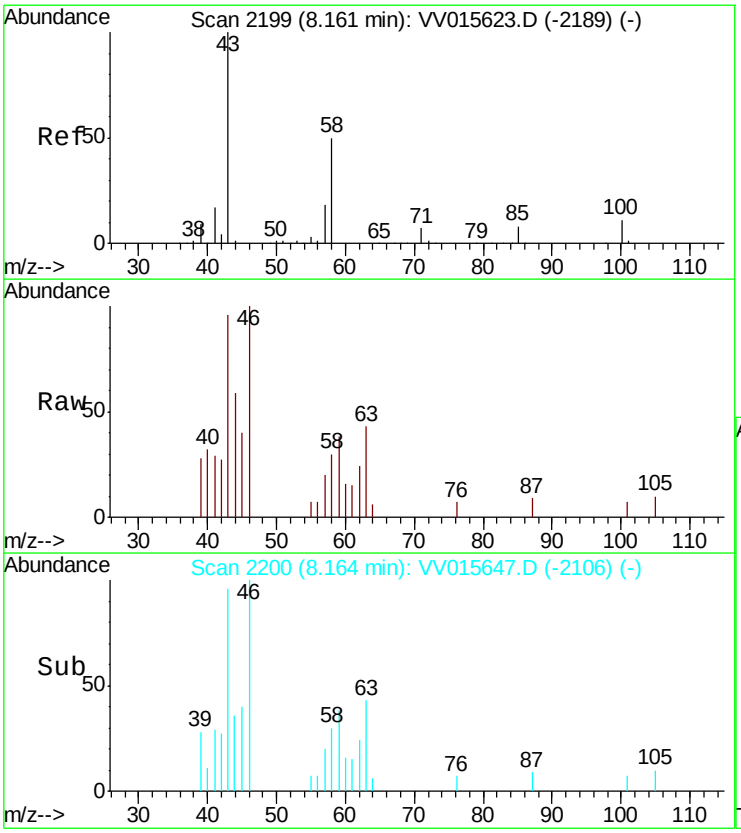
#44
trans-1,3-Dichloropropene
Concen: 0.053 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 544

Ion	Ratio	Lower	Upper
75	100		
77	41.4	21.8	40.6#

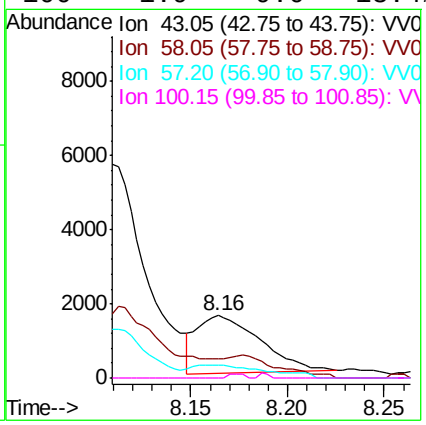


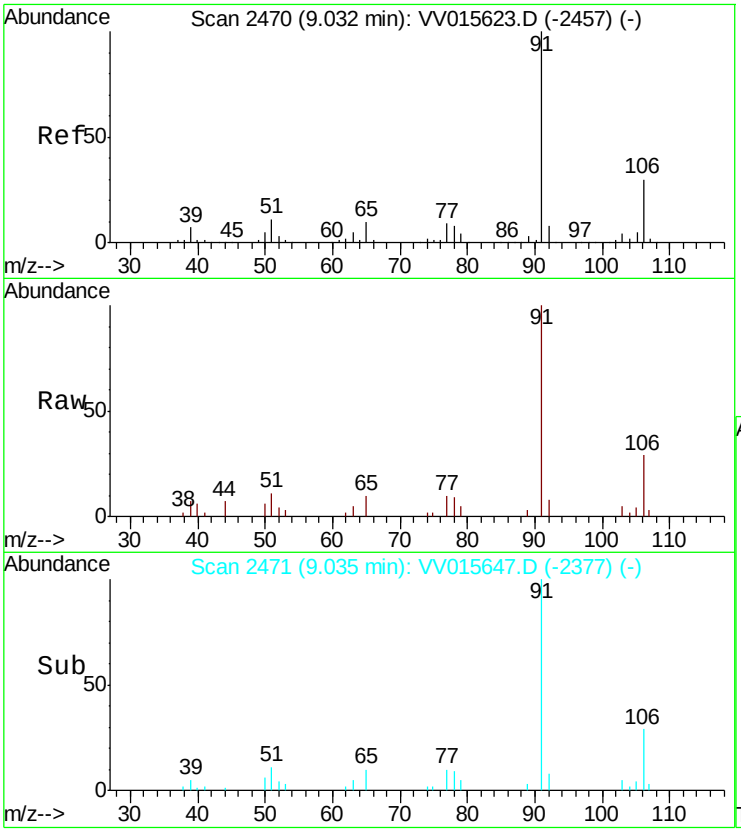


#48
2-Hexanone
Concen: 0.874 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Tgt Ion: 43 Resp: 3545

Ion	Ratio	Lower	Upper
43	100		
58	29.9	41.1	61.7#
57	26.7	15.0	22.4#
100	1.9	9.0	13.4#



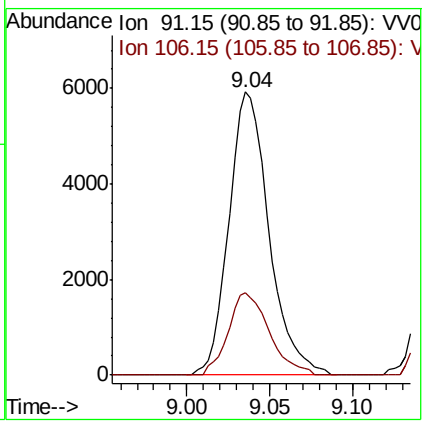


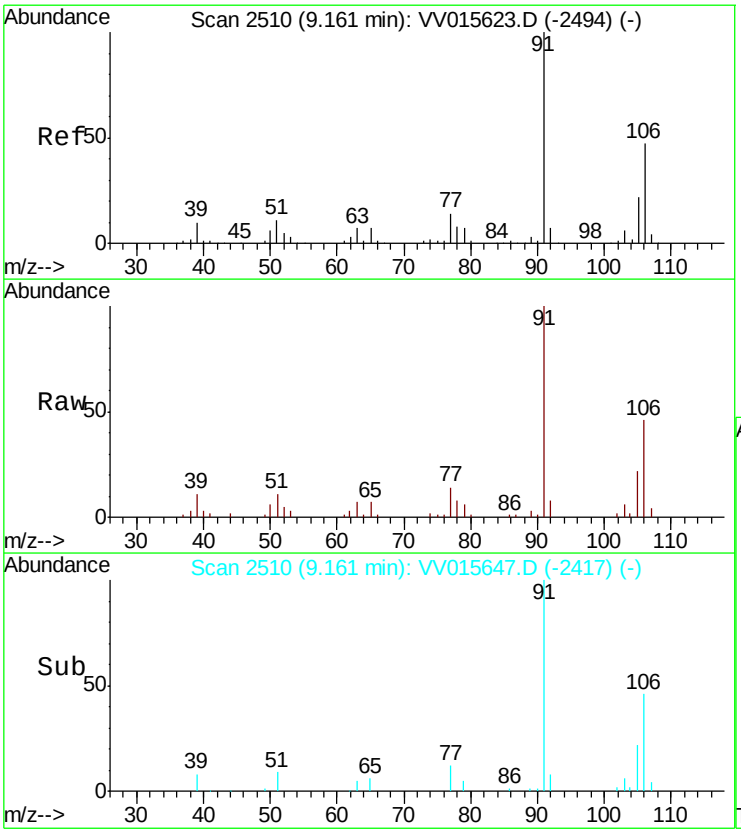
#52
Ethylbenzene
Concen: 0.234 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 9968

Ion	Ratio	Lower	Upper
91	100		
106	28.9	21.3	39.5

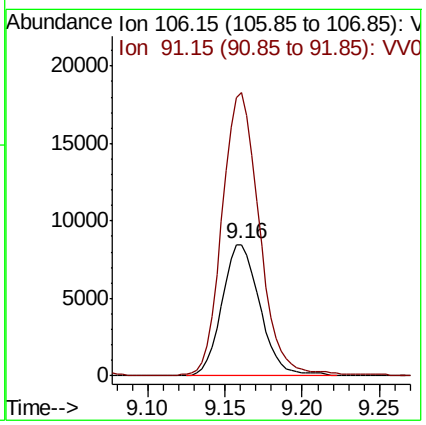


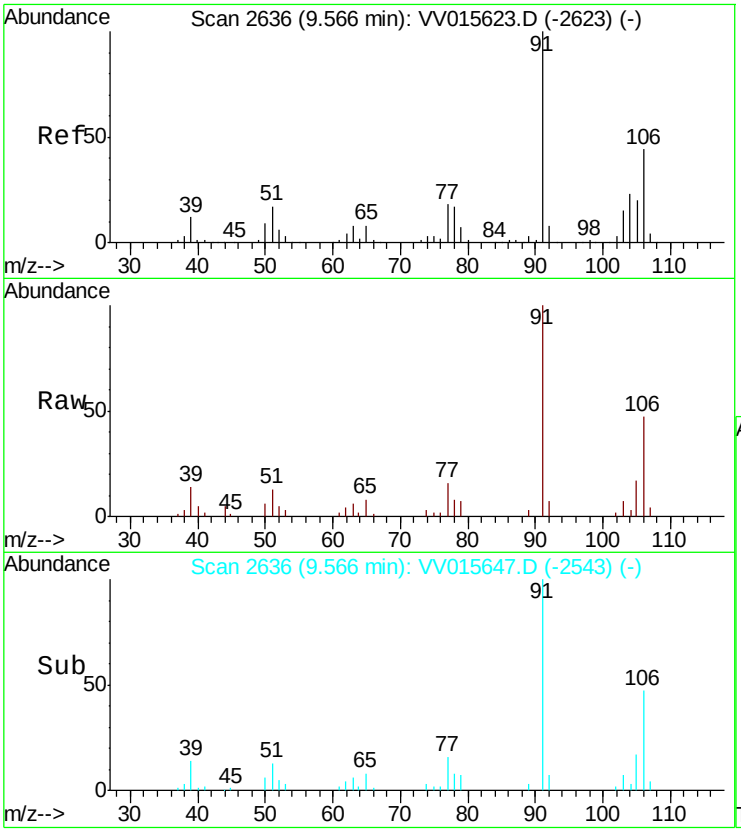


#53
m,p-xylene
Concen: 0.922 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Tgt Ion:106 Resp: 14399

Ion	Ratio	Lower	Upper
106	100		
91	215.6	147.8	274.4

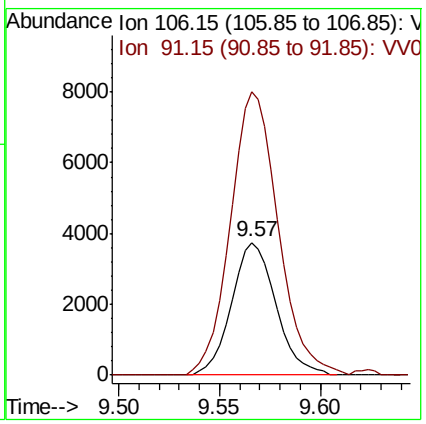




#54
o-xylene
Concen: 0.381 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV015647.D
Acq: 23 Apr 2020 01:28

Tgt Ion:106 Resp: 5758

Ion	Ratio	Lower	Upper
106	100		
91	213.7	159.8	296.8



Instrument :
MSVOA_V
ClientSampleId :