Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016246.D
Acq On : 27 May 2020 22:58
Operator : SY/MD
Sample : L2766-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 06:33:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	88754	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	85428	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	39415	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23713	4.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.20%			
7) Chloroethane-d5	1.58	69	23133	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.13	63	35002	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	3.93	46	75180	53.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.34%			
24) Chloroform-d	4.38	84	51072	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.06	65	27744	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.08	84	100338	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.10	67	31162	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.34	98	88024	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
45) trans-1,3-Dichloropropene-	7.65	79	10198	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
48) 2-Hexanone-d5	8.12	63	50771	45.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.72%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22553	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	31003	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
8) Chloroethane	1.61	64	756	0.174	ug/L #	42
13) Acetone	2.21	43	63696	72.776	ug/L	90
15) Methyl Acetate	2.21	43	62112	27.772	ug/L #	53
21) 2-Butanone	4.03	43	7919	5.086	ug/L	95
30) Cyclohexane	4.70	56	1214	0.112	ug/L #	93
35) Methylcyclohexane	6.10	83	7686	0.712	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	3837	0.636	ug/L #	88
38) Bromodichloromethane	6.56	83	1934	0.261	ug/L #	1
39) cis-1,3-Dichloropropene	7.01	75	840	0.098	ug/L #	38
42) Toluene	7.41	91	5669	0.211	ug/L	92
46) trans-1,3-Dichloropropene	7.65	75	485	0.068	ug/L #	72
50) 2-Hexanone	8.17	43	3320	1.269	ug/L #	74
63) 1,3-Dichlorobenzene	11.30	146	3237	0.269	ug/L	92
64) 1,4-Dichlorobenzene	11.30	146	3237	0.265	ug/L	89
70) Naphthalene	13.53	128	13692	0.838	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016246.D
Acq On : 27 May 2020 22:58
Operator : SY/MD
Sample : L2766-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 06:33:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration

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

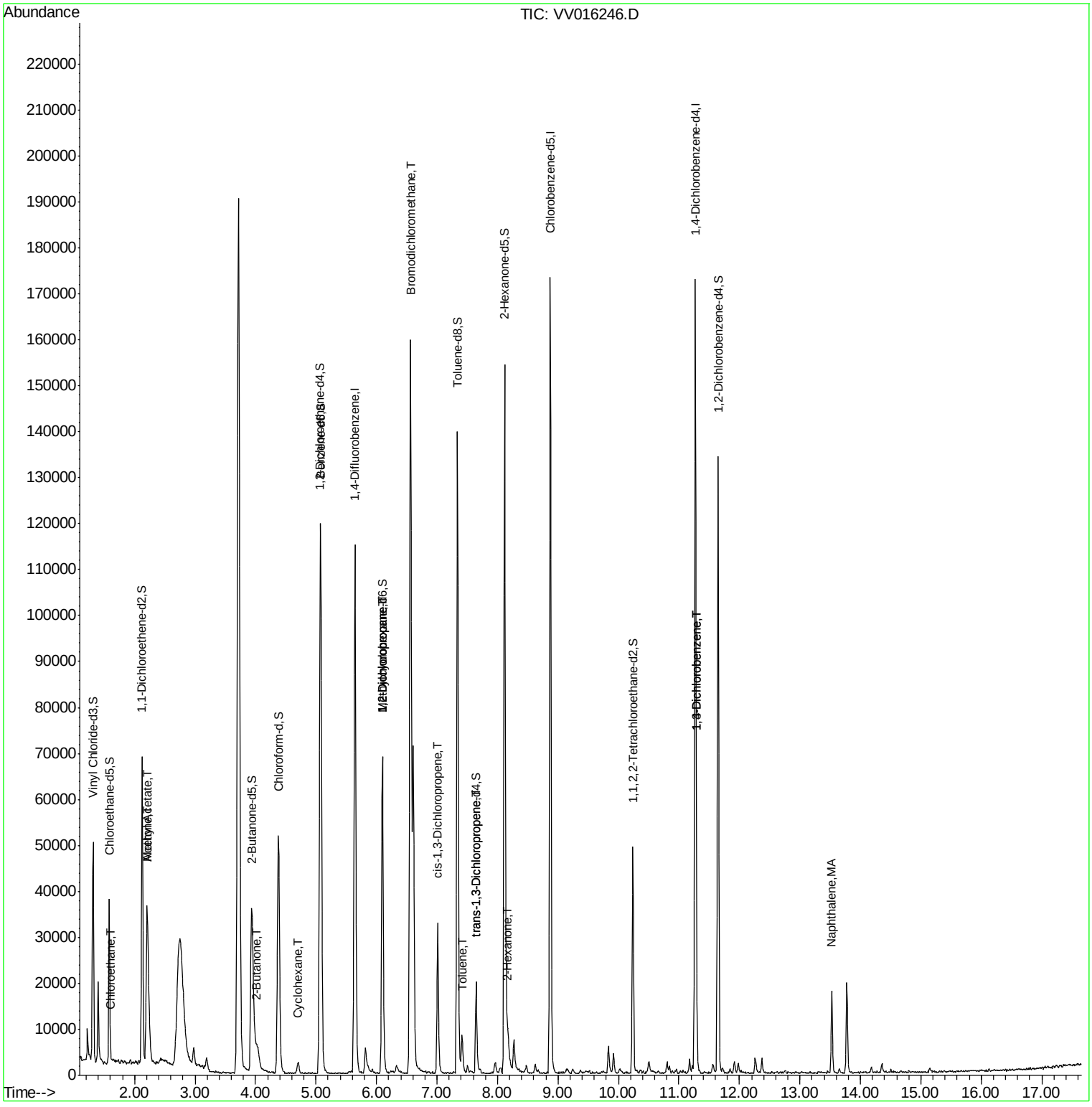
(#) = qualifier out of range (m) = manual integration (+) = signals summed

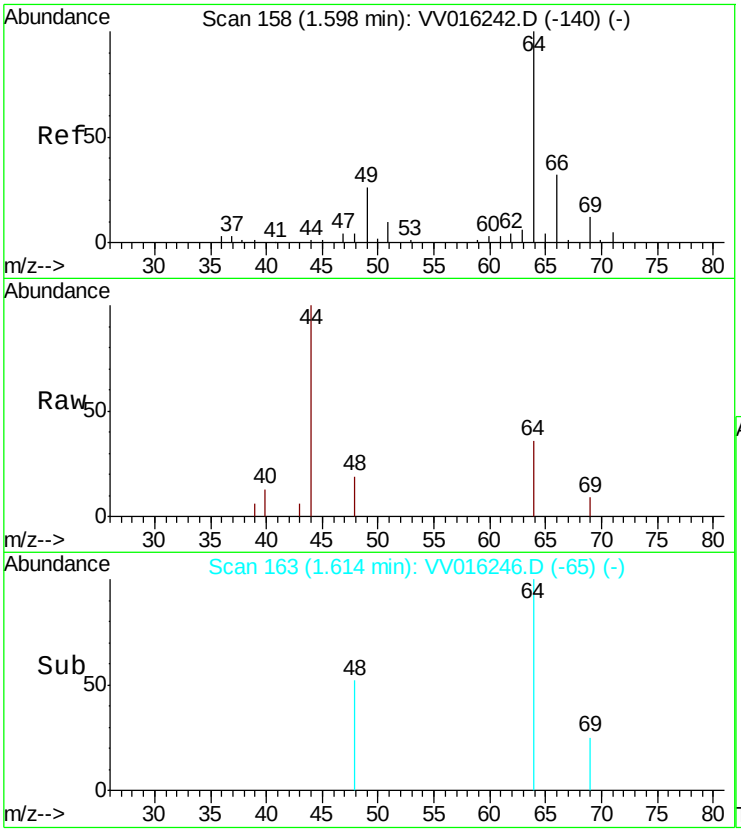
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016246.D
Acq On : 27 May 2020 22:58
Operator : SY/MD
Sample : L2766-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 28 06:33:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration



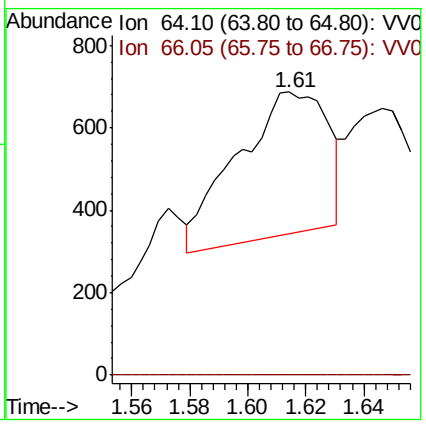


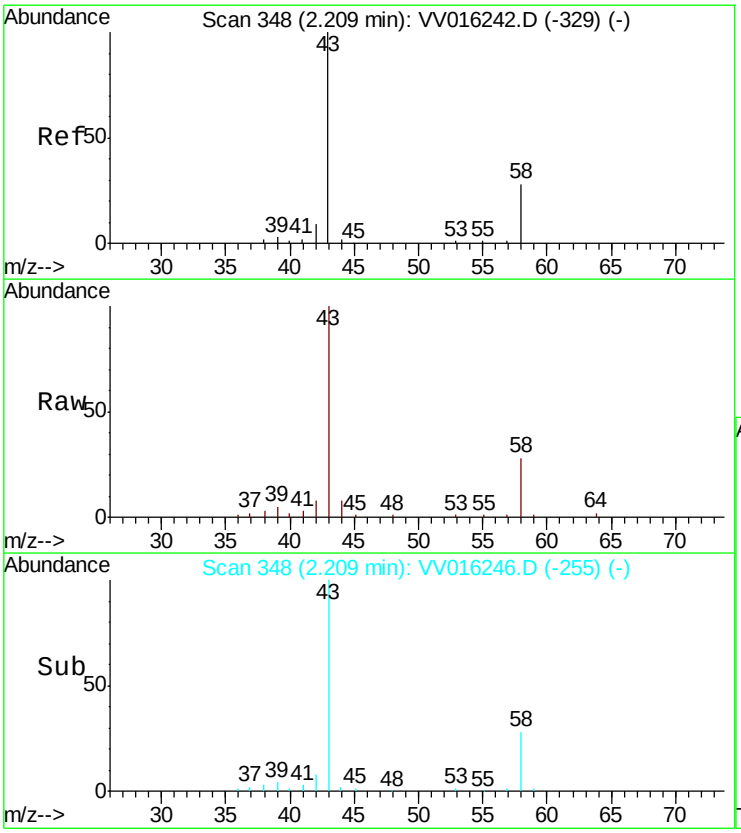
#8
Chloroethane
Concen: 0.174 ug/L
RT: 1.61 min Scan# 163
Delta R.T. 0.02 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 756

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.9	42.5#

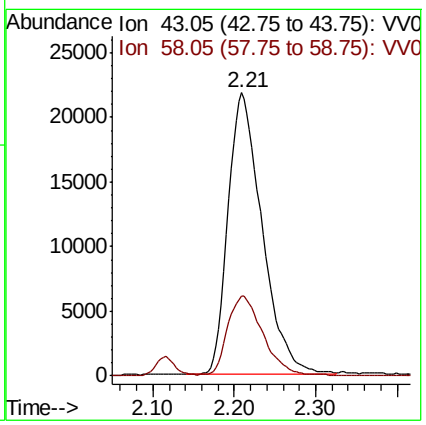


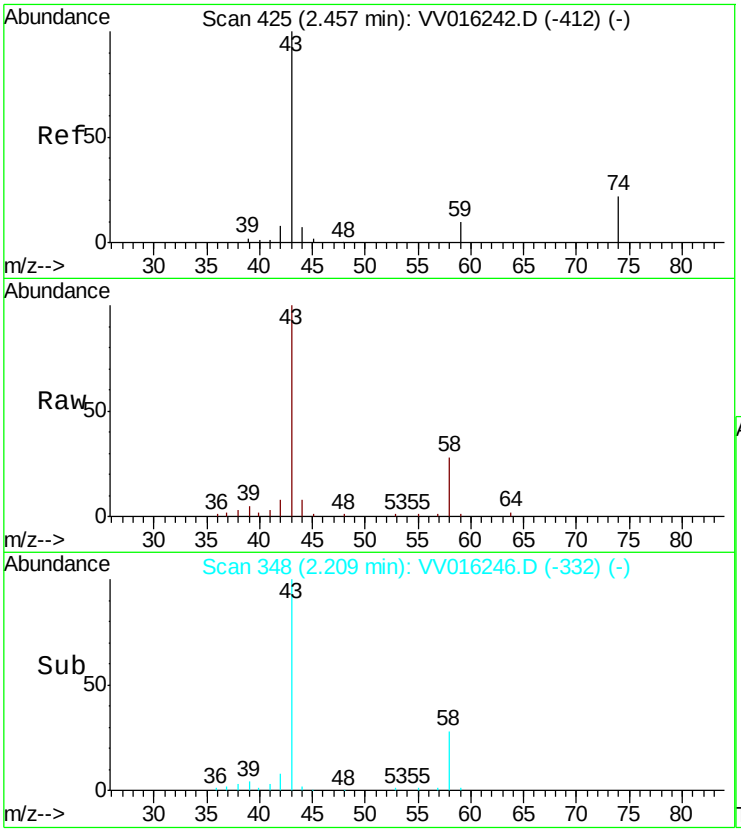


#13
Acetone
Concen: 72.776 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Tgt Ion: 43 Resp: 63696

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	48.8



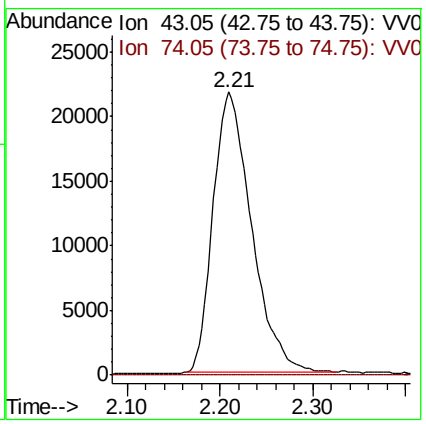


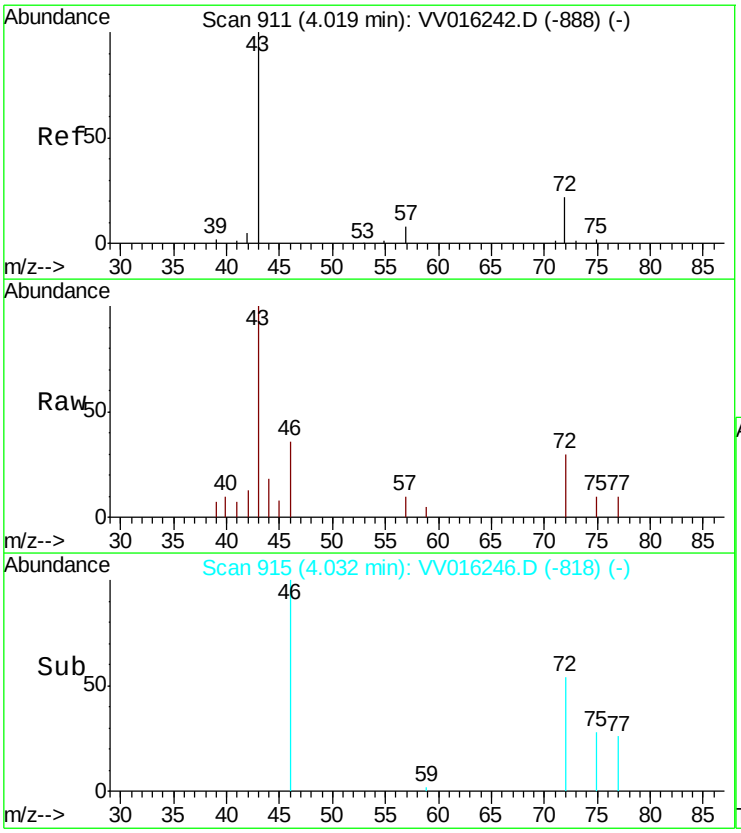
#15
Methyl Acetate
Concen: 27.772 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.25 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 62112

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.1	27.1#

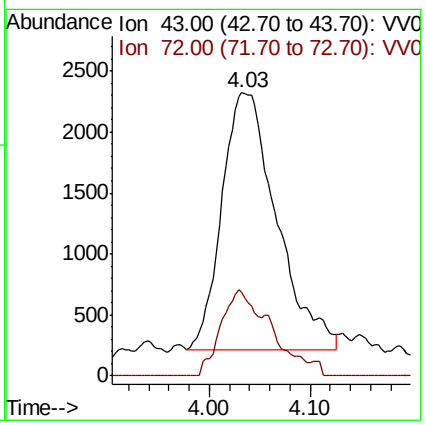


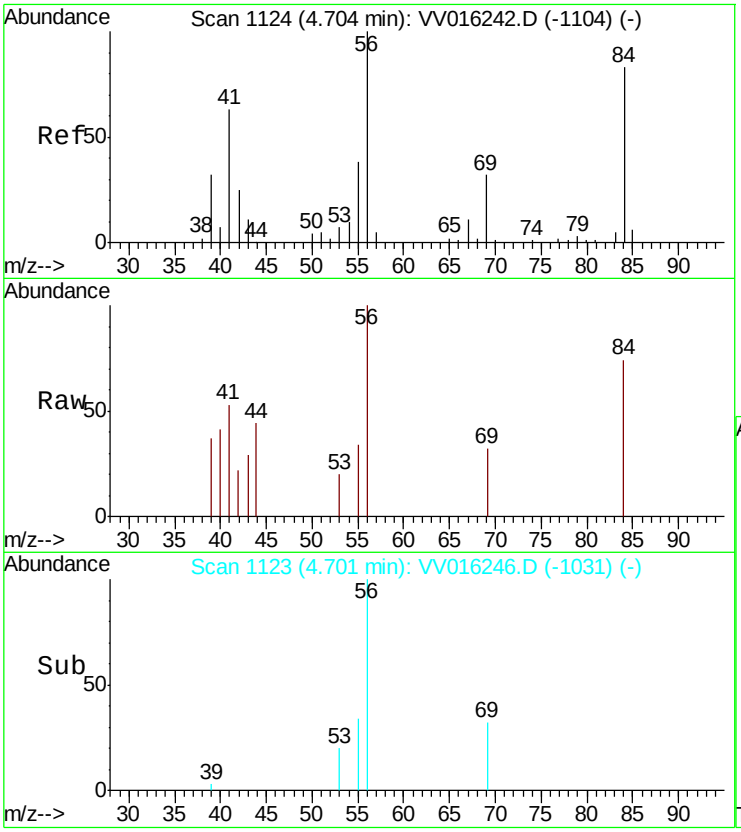


#21
2-Butanone
Concen: 5.086 ug/L
RT: 4.03 min Scan# 915
Delta R.T. 0.01 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Tgt Ion: 43 Resp: 7919

Ion	Ratio	Lower	Upper
43	100		
72	21.4	9.7	28.9



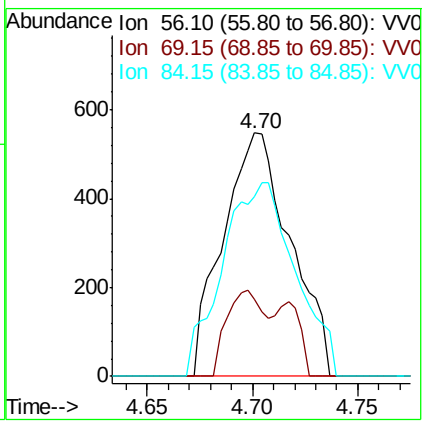


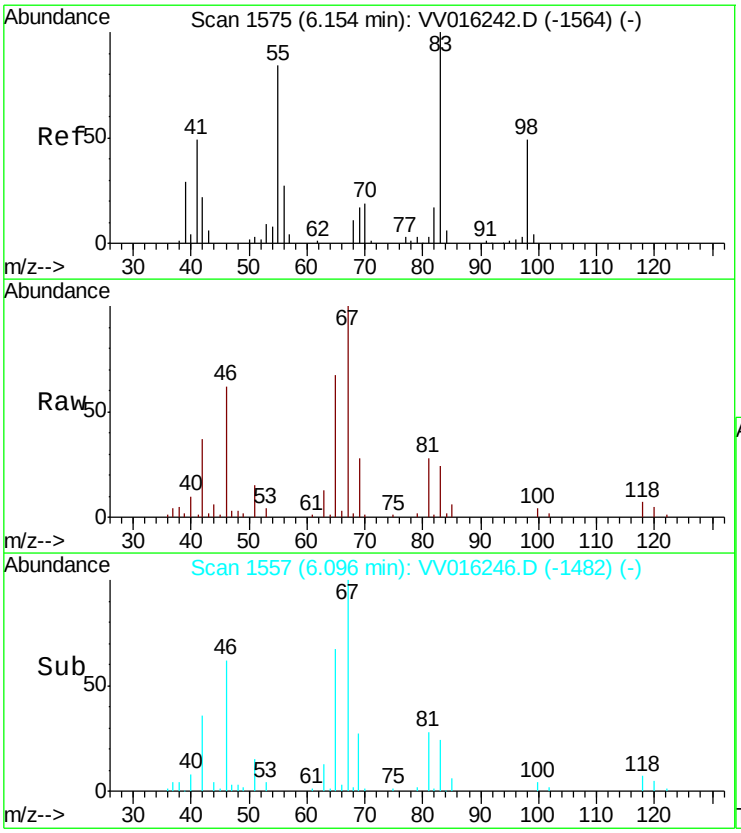
#30
Cyclohexane
Concen: 0.112 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 1214

Ion	Ratio	Lower	Upper
56	100		
69	19.6	24.6	36.8#
84	86.2	67.1	100.7

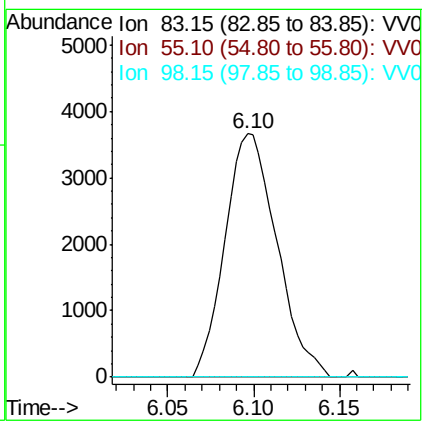


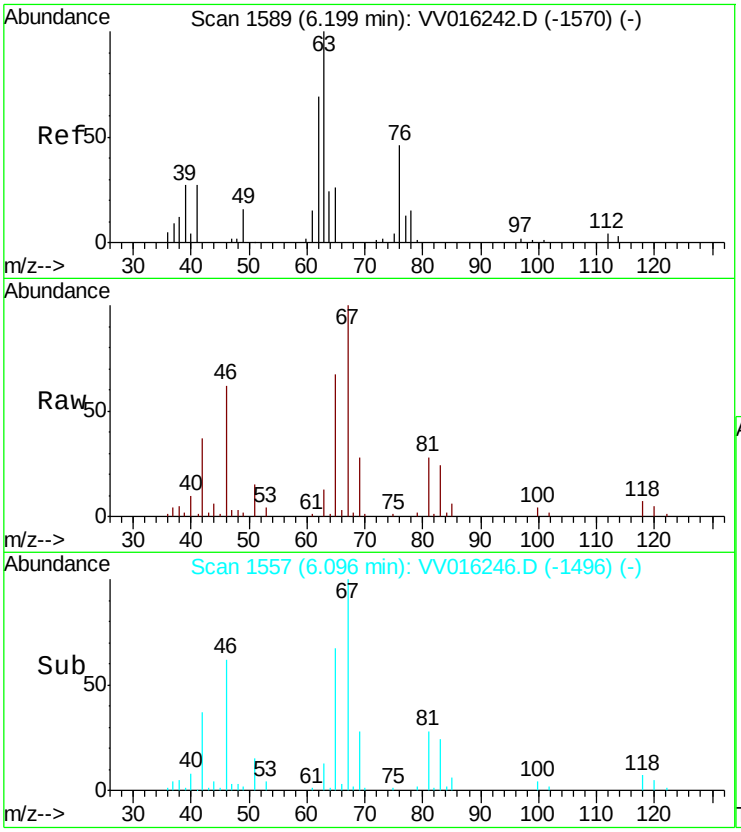


#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Tgt Ion: 83 Resp: 7686

Ion	Ratio	Lower	Upper
83	100		
55	0.9	65.4	98.0#
98	0.0	39.3	58.9#



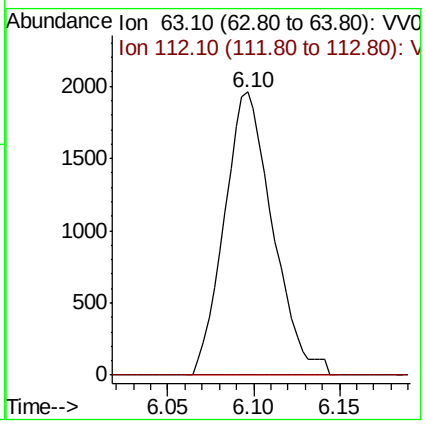


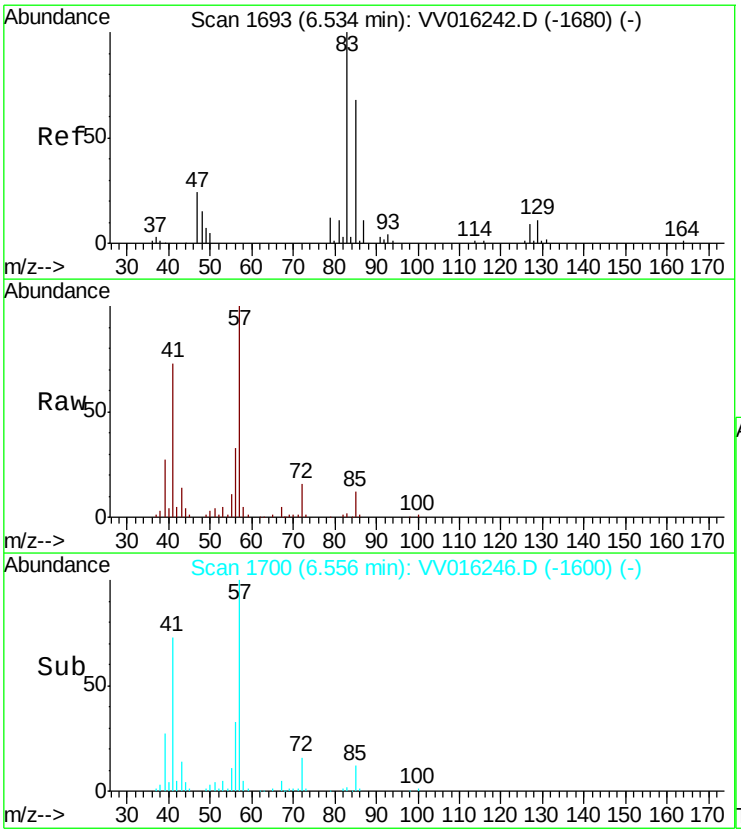
#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3837

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

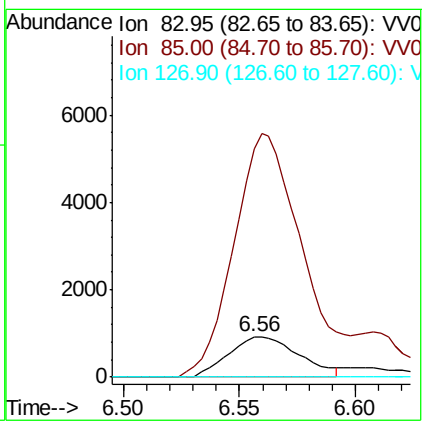


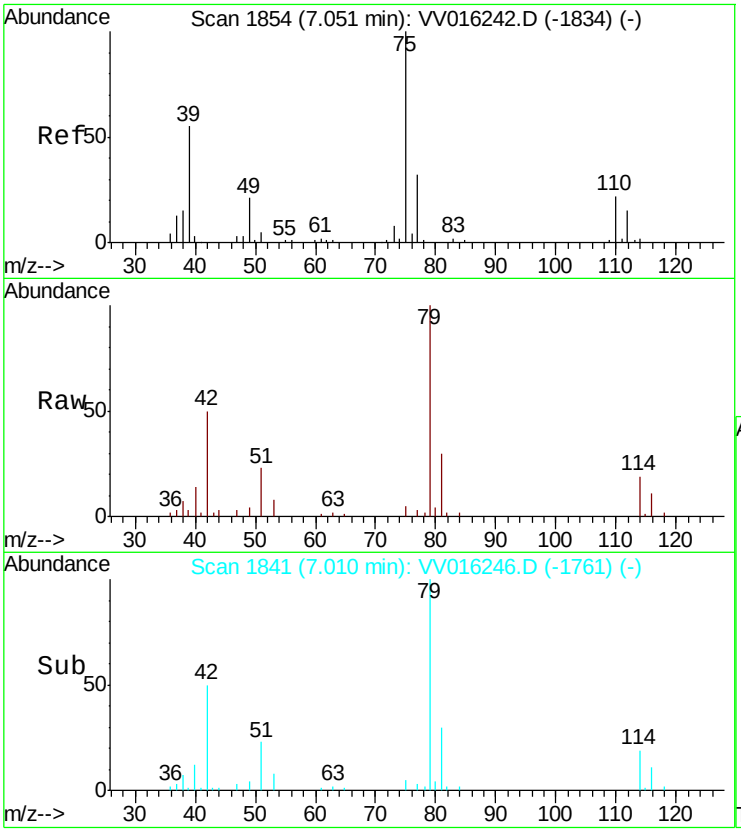


#38
Bromodichloromethane
Concen: 0.261 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.02 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Tgt Ion: 83 Resp: 1934

Ion	Ratio	Lower	Upper
83	100		
85	567.4	44.2	82.2#
127	0.0	7.1	10.7#



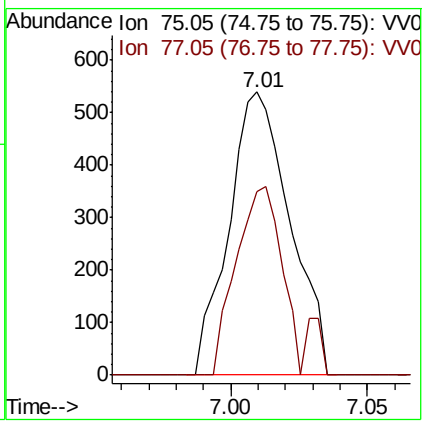


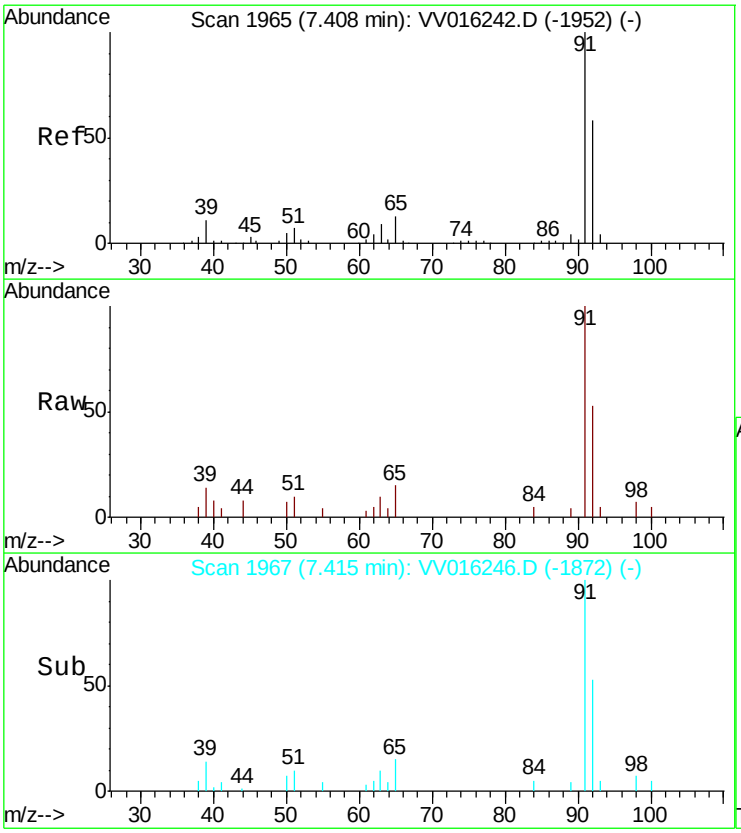
#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 840

Ion	Ratio	Lower	Upper
75	100		
77	64.9	21.7	40.3#

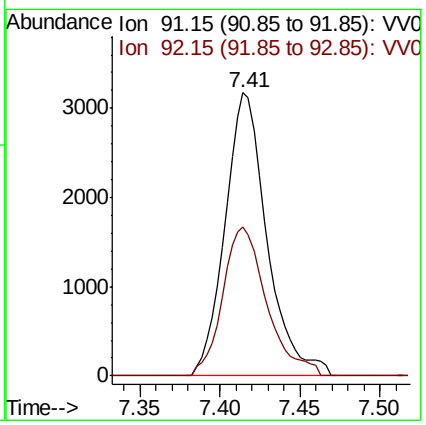


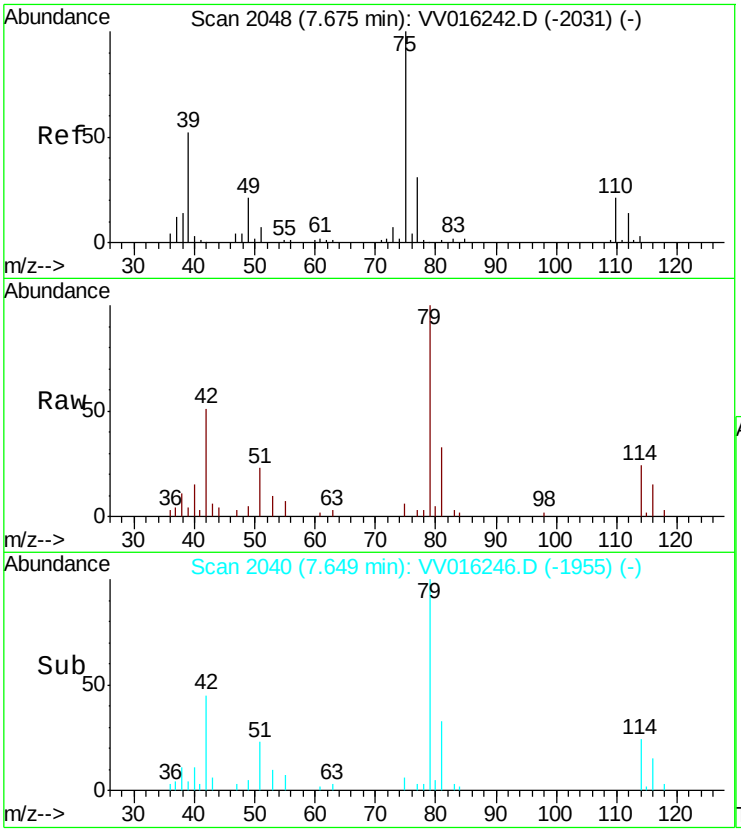


#42
Toluene
Concen: 0.211 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Tgt Ion: 91 Resp: 5669

Ion	Ratio	Lower	Upper
91	100		
92	52.6	40.9	76.0



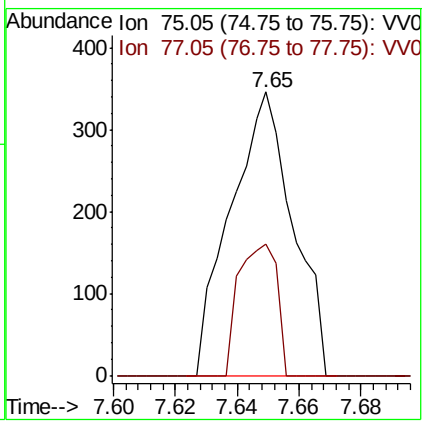


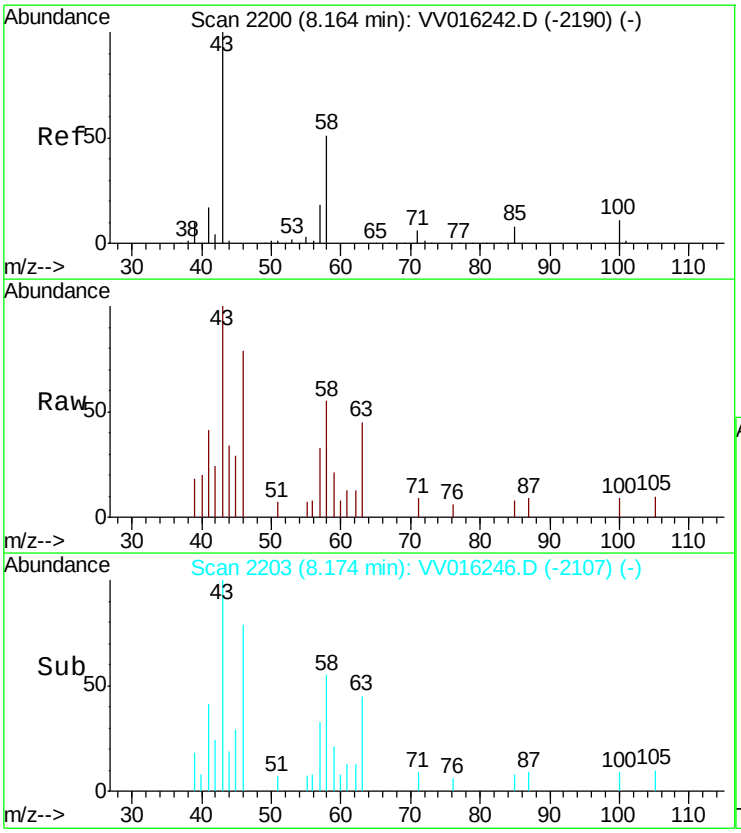
#46
trans-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.03 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 485

Ion	Ratio	Lower	Upper
75	100		
77	46.5	21.7	40.3#

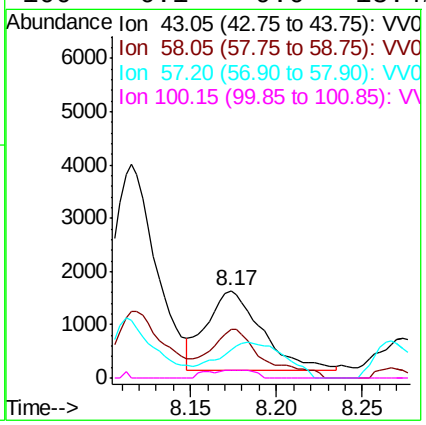


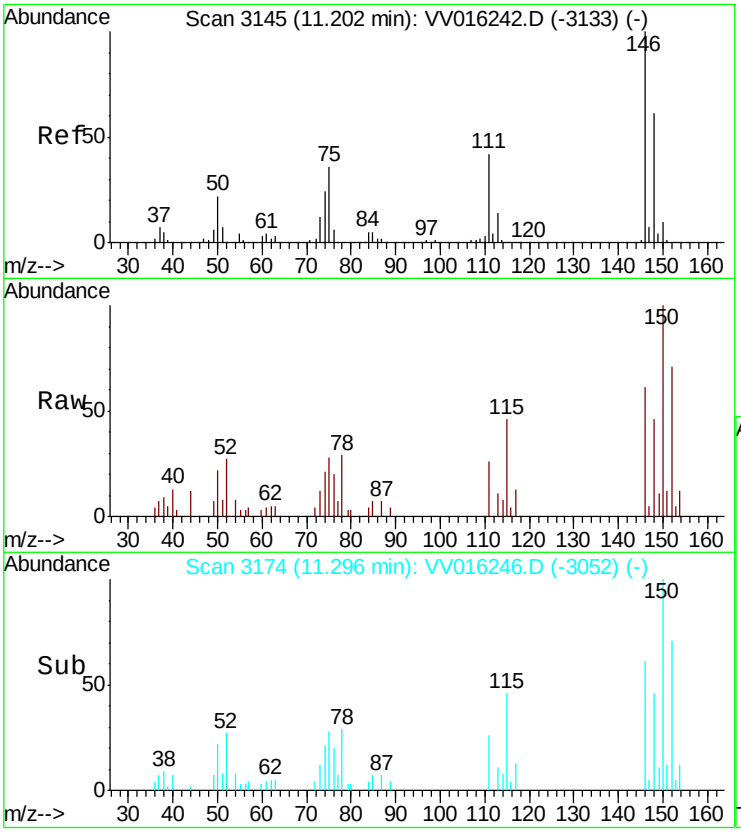


#50
2-Hexanone
Concen: 1.269 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Tgt Ion: 43 Resp: 3320

Ion	Ratio	Lower	Upper
43	100		
58	58.2	41.4	62.0
57	53.6	15.0	22.4#
100	6.1	9.0	13.4#



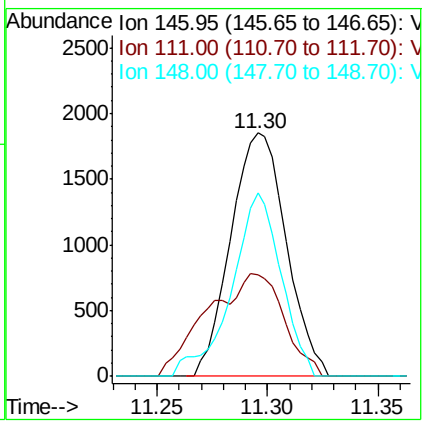


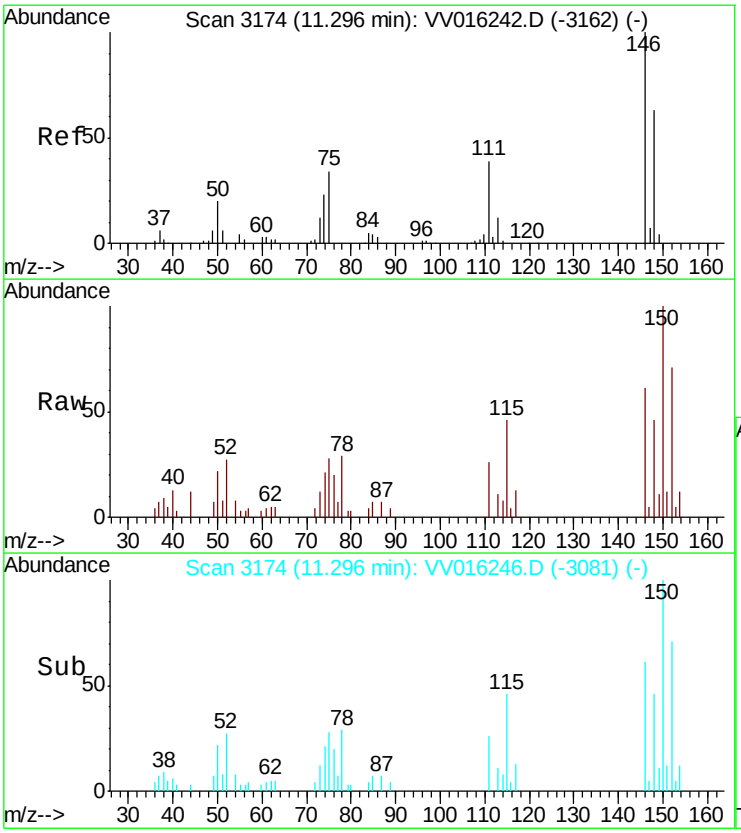
#63
1,3-Dichlorobenzene
Concen: 0.269 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.09 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 3237

Ion	Ratio	Lower	Upper
146	100		
111	41.9	29.7	55.1
148	75.2	45.9	85.3

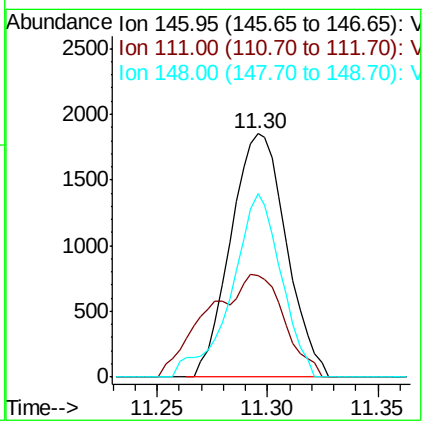


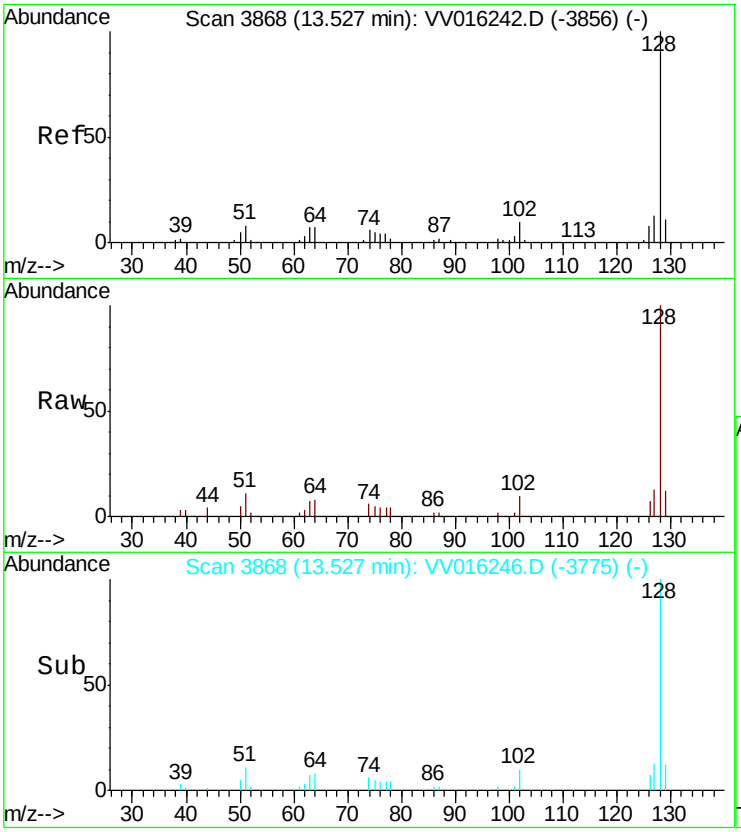


#64
1,4-Dichlorobenzene
Concen: 0.265 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Tgt Ion:146 Resp: 3237

Ion	Ratio	Lower	Upper
146	100		
111	41.9	28.3	52.7
148	75.2	43.3	80.3





#70
Naphthalene
Concen: 0.838 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV016246.D
Acq: 27 May 2020 22:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 13692

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	13.0
127	13.1	10.6	15.8