Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016300.D
Acq On : 29 May 2020 01:30
Operator : SY/MD
Sample : L2662-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 04:25:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 04:21:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	86405	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	81960	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	37251	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20630	3.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.40%			
7) Chloroethane-d5	1.58	69	19795	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.13	63	33419	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	3.94	46	70665	51.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.68%			
24) Chloroform-d	4.38	84	44081	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.80%			
26) 1,2-Dichloroethane-d4	5.06	65	27334	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.08	84	92573	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	6.10	67	30008	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.34	98	82713	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
45) trans-1,3-Dichloropropene-	7.64	79	9022	3.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.00%			
48) 2-Hexanone-d5	8.12	63	49424	46.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.06%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21148	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	29355	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	58616	7.746	ug/L	97
8) Chloroethane	1.60	64	4923	1.164	ug/L	89
12) 1,1-Dichloroethene	2.14	96	4447	0.873	ug/L #	1
18) trans-1,2-Dichloroethene	2.78	96	8698	1.560	ug/L	93
22) cis-1,2-Dichloroethene	3.94	96	403589	61.185	ug/L	97
25) Chloroform	4.40	83	5012	0.447	ug/L	100
27) 1,2-Dichloroethane	5.16	62	566	0.077	ug/L #	79
33) Benzene	5.13	78	20629	0.875	ug/L	100
34) Trichloroethene	5.94	95	1009122	164.237	ug/L	98
35) Methylcyclohexane	6.10	83	7330	0.707	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	3700	0.640	ug/L #	88
42) Toluene	7.41	91	3177	0.124	ug/L	96
46) trans-1,3-Dichloropropene	7.64	75	446	0.066	ug/L #	75
50) 2-Hexanone	8.12	43	7566	3.015	ug/L #	72
53) Chlorobenzene	8.91	112	5080	0.320	ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	2639	0.257	ug/L	92
70) Naphthalene	13.53	128	6204	0.402	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016300.D
Acq On : 29 May 2020 01:30
Operator : SY/MD
Sample : L2662-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 04:25:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 04:21:25 2020
Response via : Initial Calibration

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

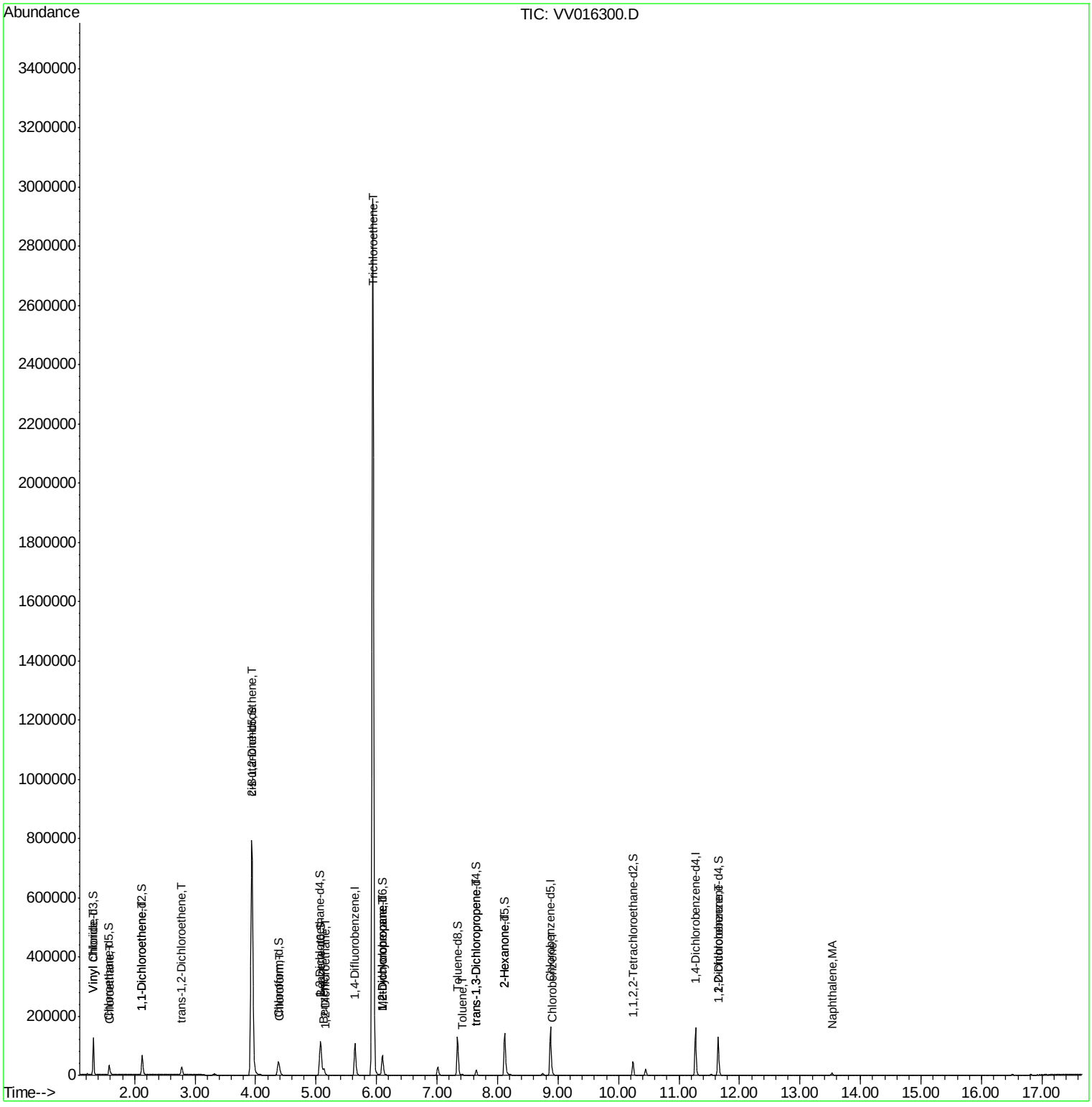
(#) = qualifier out of range (m) = manual integration (+) = signals summed

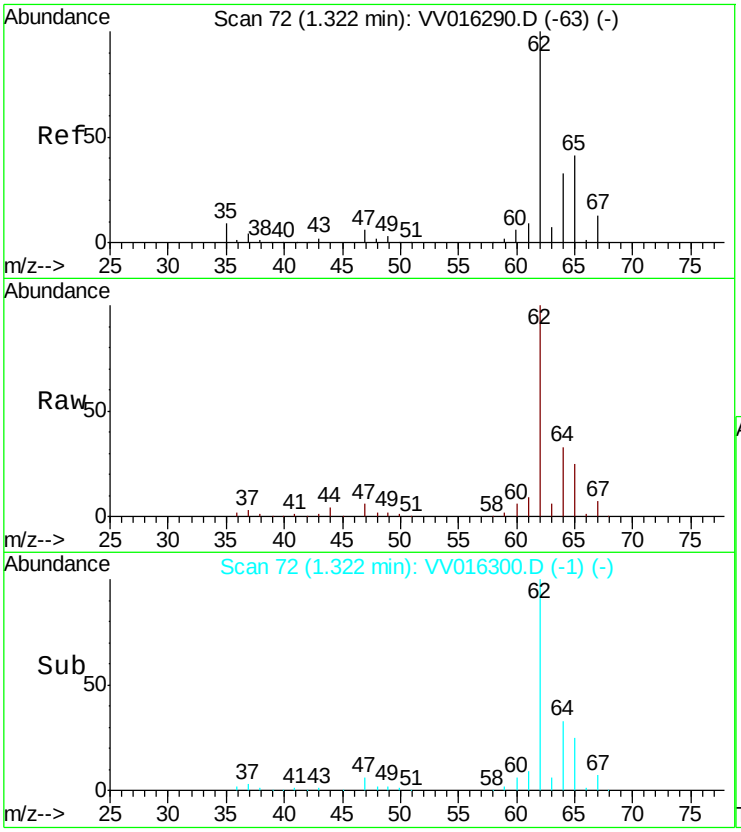
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016300.D
Acq On : 29 May 2020 01:30
Operator : SY/MD
Sample : L2662-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 29 04:25:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 04:21:25 2020
Response via : Initial Calibration



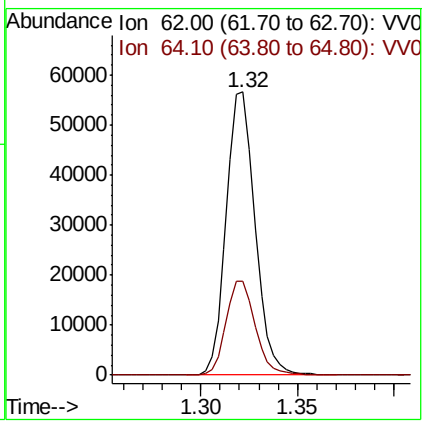


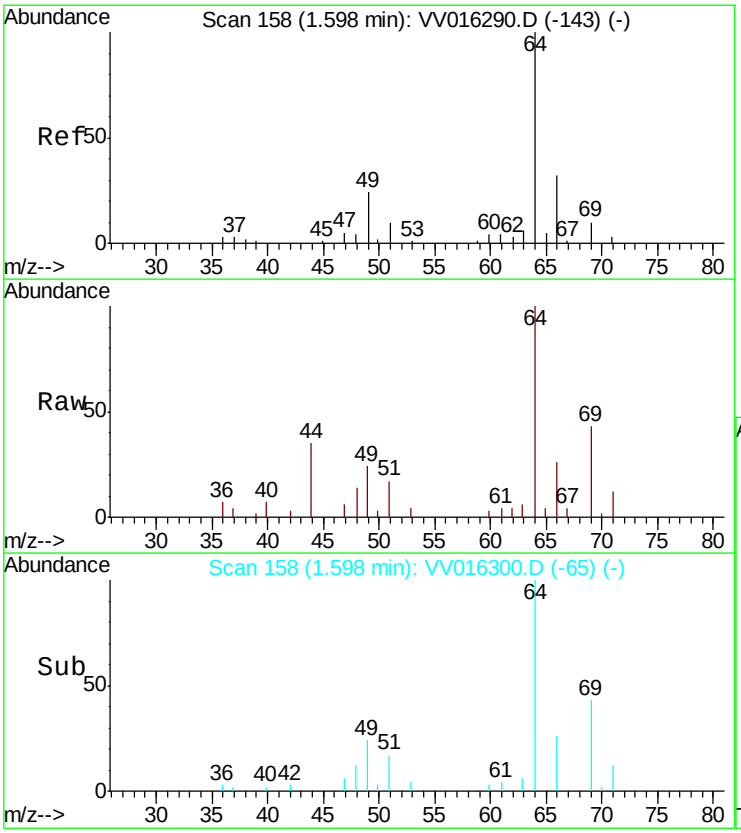
#5
Vinyl chloride
Concen: 7.746 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 58616

Ion	Ratio	Lower	Upper
62	100		
64	33.1	22.1	41.1

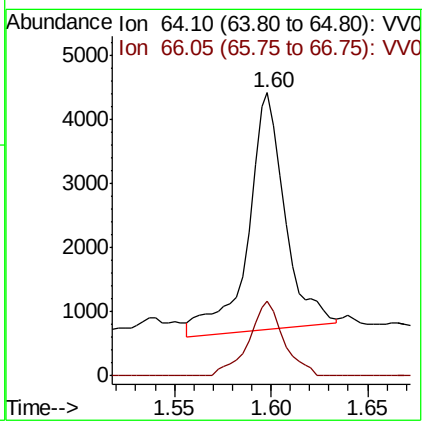


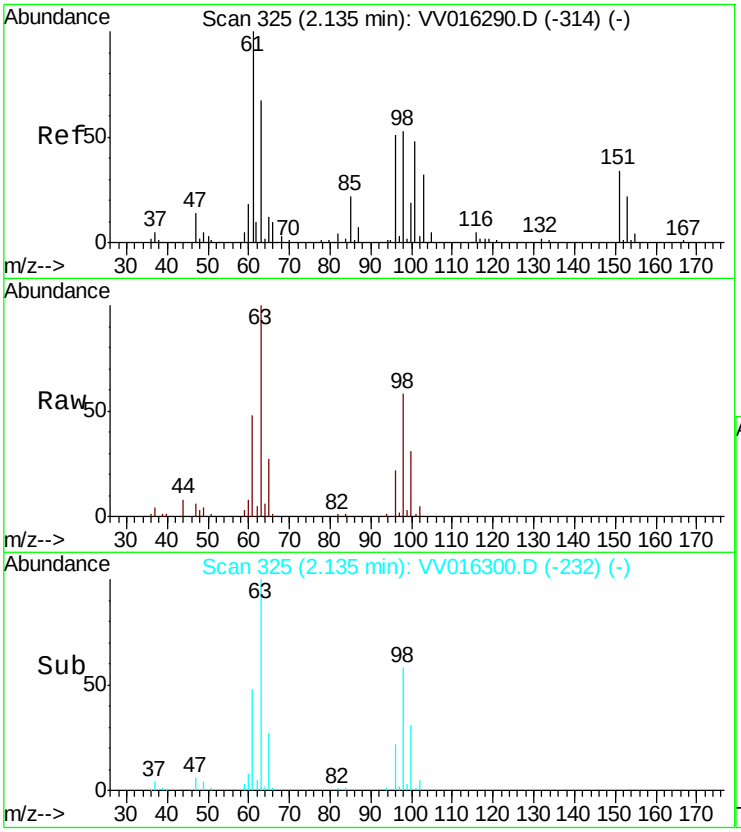


#8
Chloroethane
Concen: 1.164 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Tgt Ion: 64 Resp: 4923

Ion	Ratio	Lower	Upper
64	100		
66	26.3	22.9	42.5



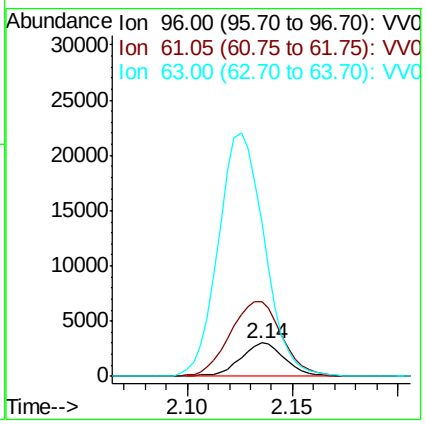


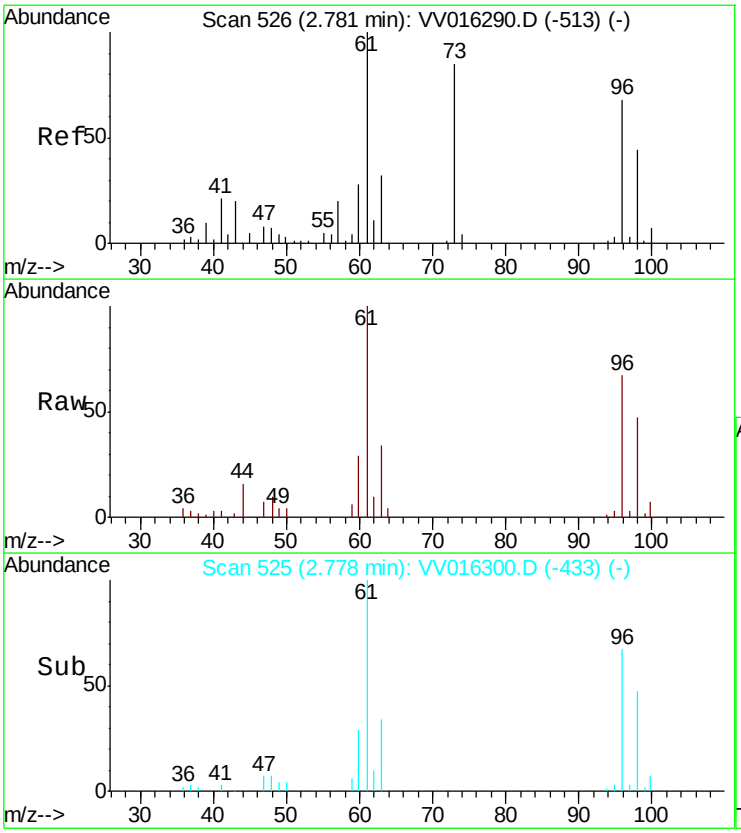
#12
1,1-Dichloroethene
Concen: 0.873 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 4447

Ion	Ratio	Lower	Upper
96	100		
61	223.0	124.9	231.9
63	463.7	80.4	149.2#

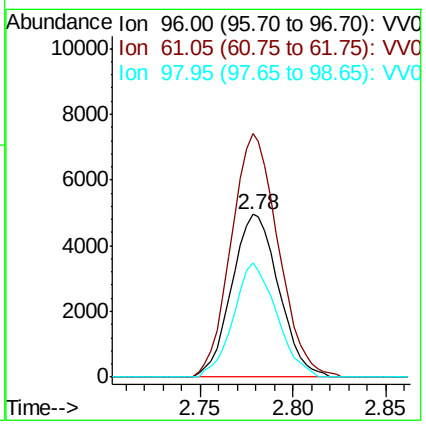


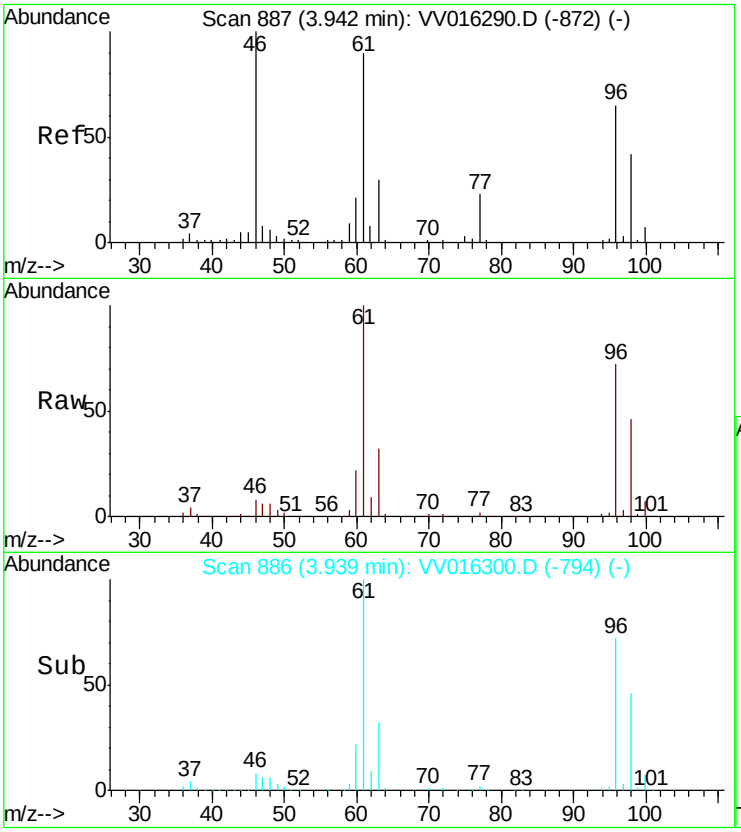


#18
trans-1,2-Dichloroethene
Concen: 1.560 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Tgt Ion: 96 Resp: 8698

Ion	Ratio	Lower	Upper
96	100		
61	149.9	99.8	185.4
98	70.3	44.0	81.6



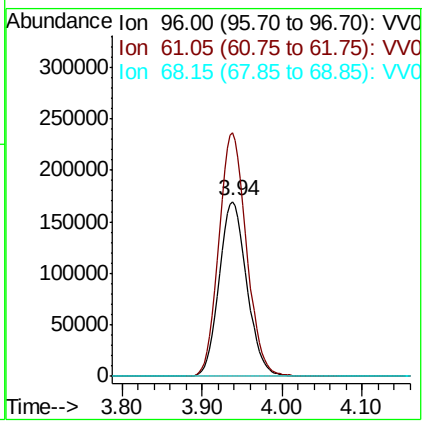


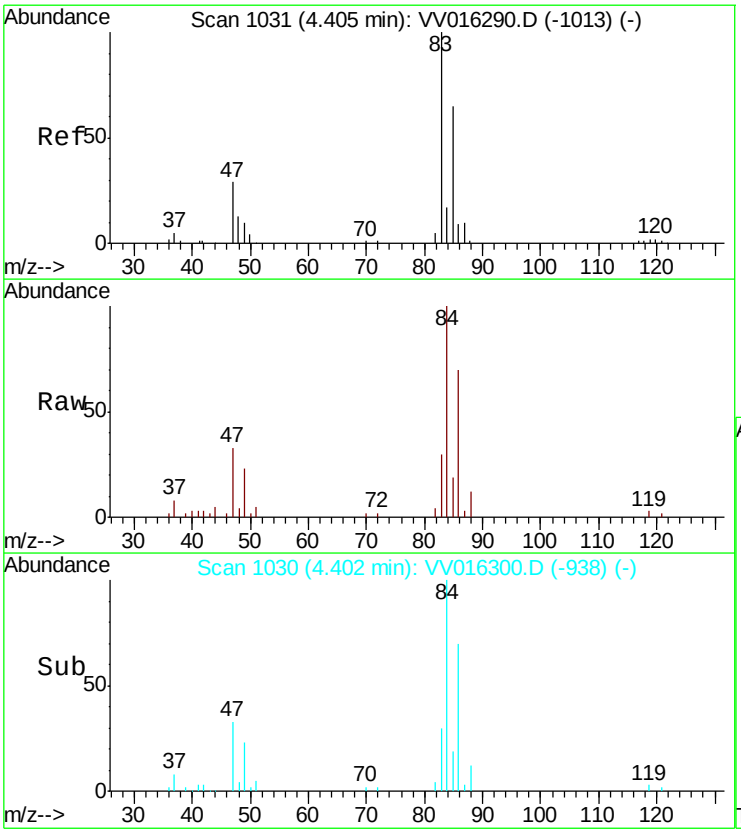
#22
cis-1,2-Dichloroethene
Concen: 61.185 ug/L
RT: 3.94 min Scan# 886
Delta R.T. -0.00 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 403589

Ion	Ratio	Lower	Upper
96	100		
61	139.1	99.7	185.1
68	0.0	0.0	0.0

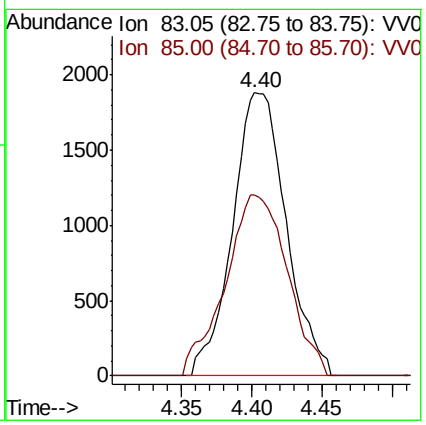


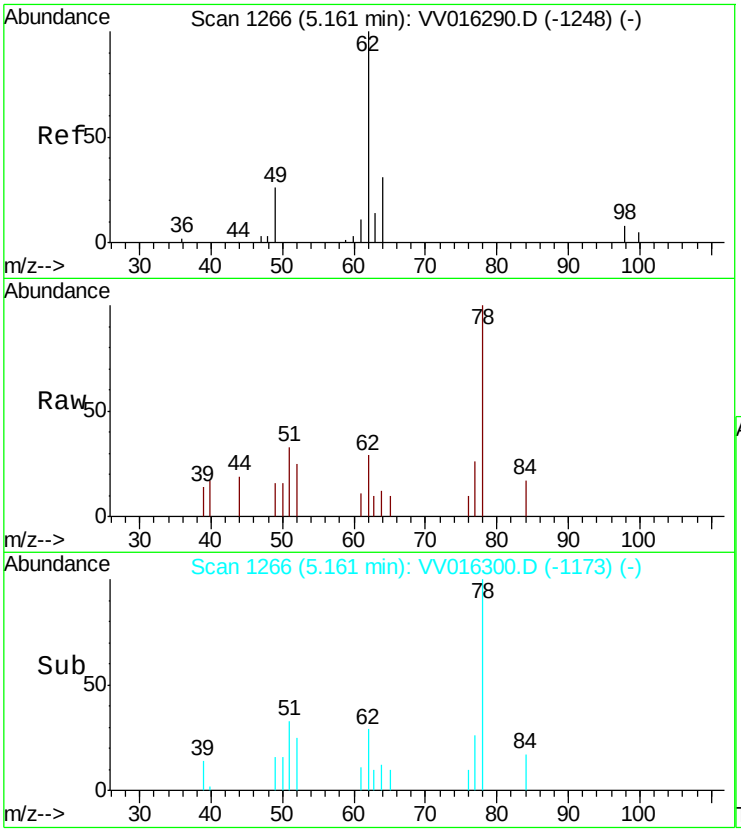


#25
Chloroform
Concen: 0.447 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Tgt Ion: 83 Resp: 5012

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.1	83.7



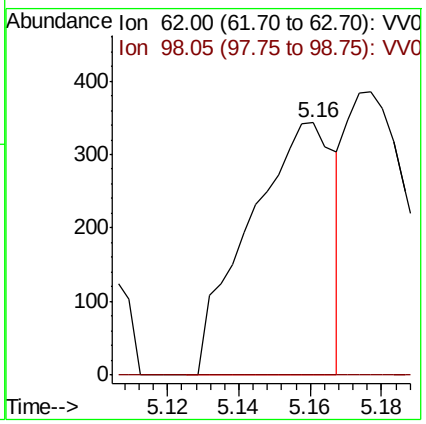


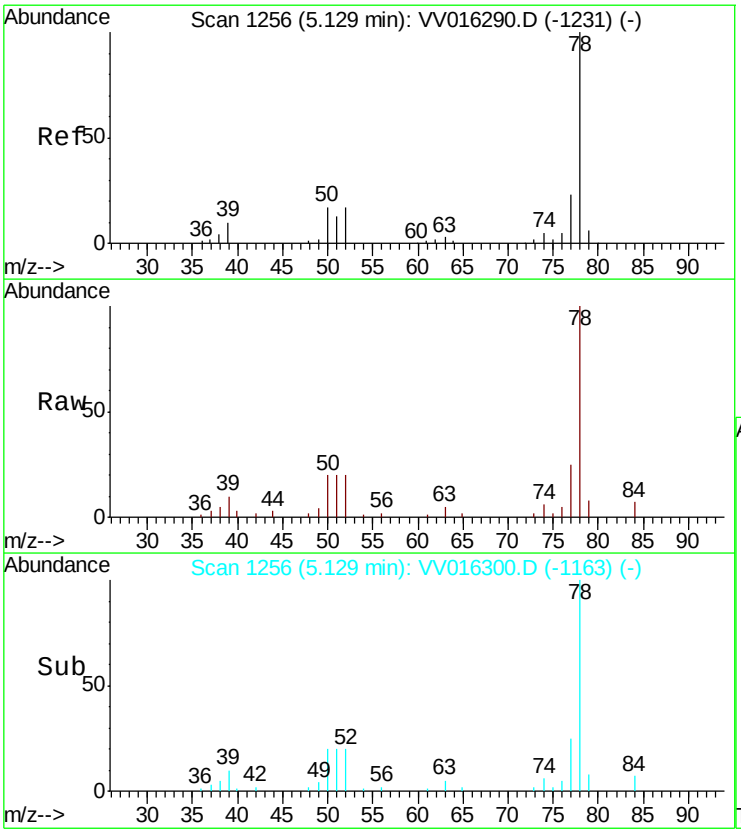
#27
1,2-Dichloroethane
Concen: 0.077 ug/L
RT: 5.16 min Scan# 1266
Delta R.T. -0.00 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 566

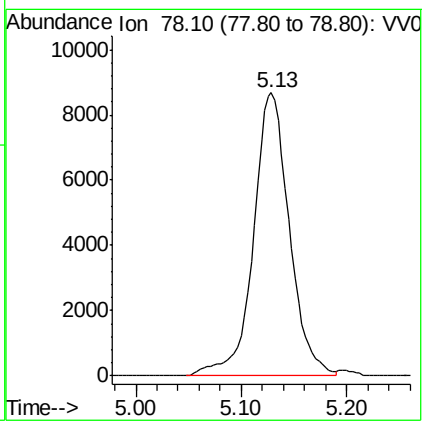
Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

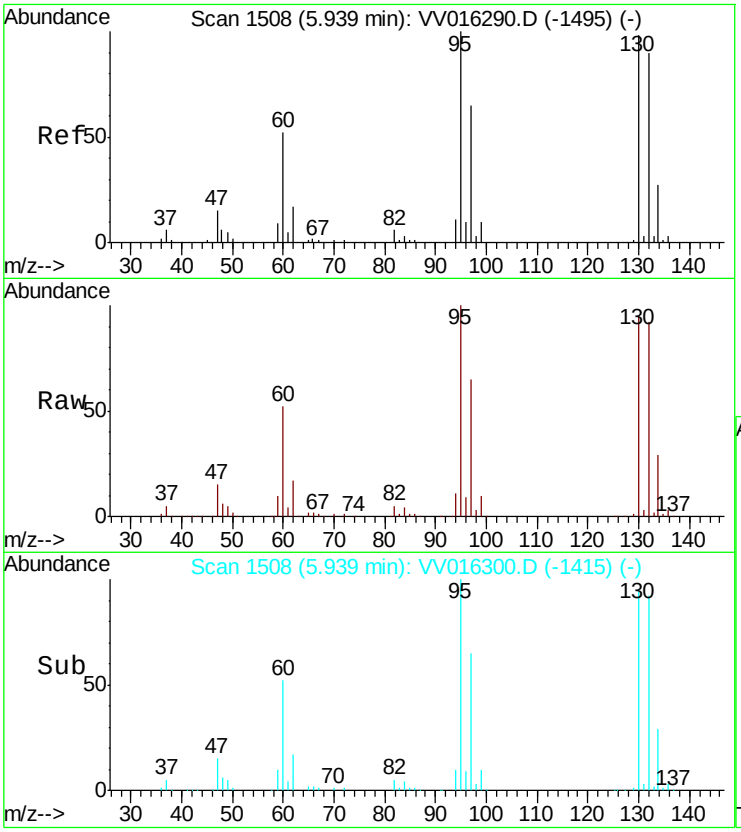




#33
Benzene
Concen: 0.875 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Tgt Ion: 78 Resp: 20629



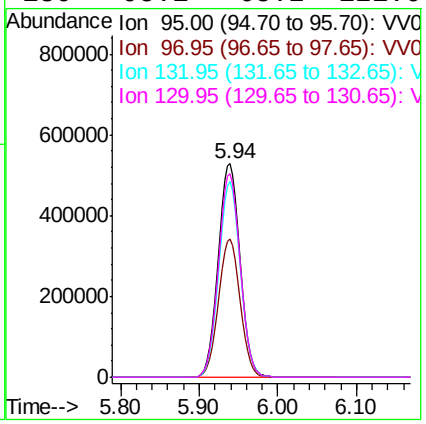


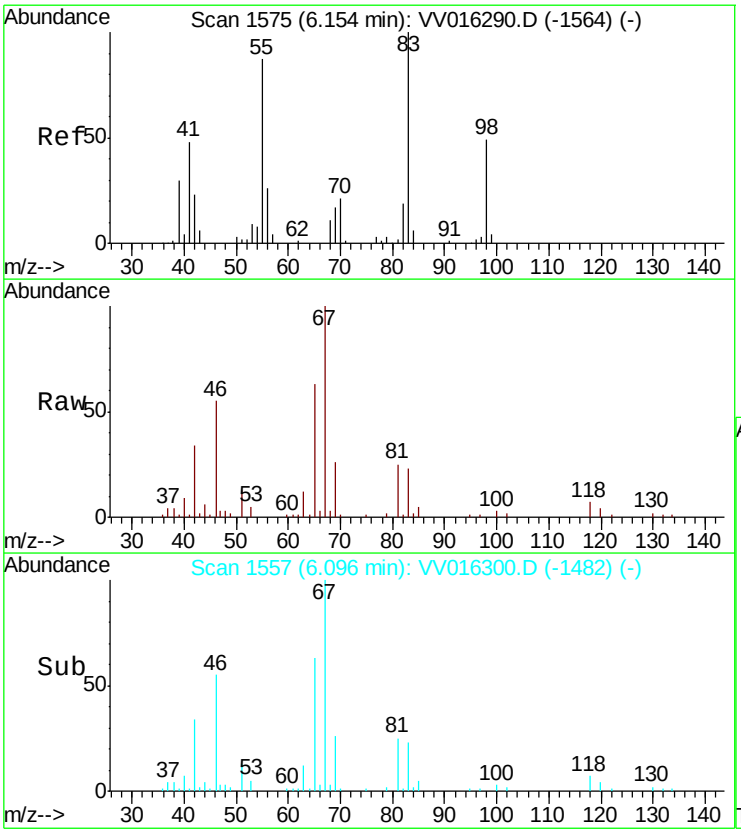
#34
Trichloroethene
Concen: 164.237 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1009122

Ion	Ratio	Lower	Upper
95	100		
97	64.8	43.6	81.0
132	91.7	63.9	118.7
130	95.1	65.2	121.0

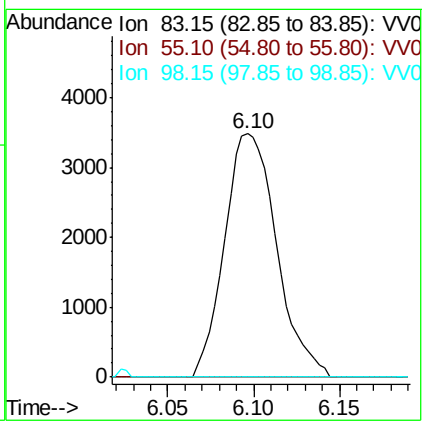


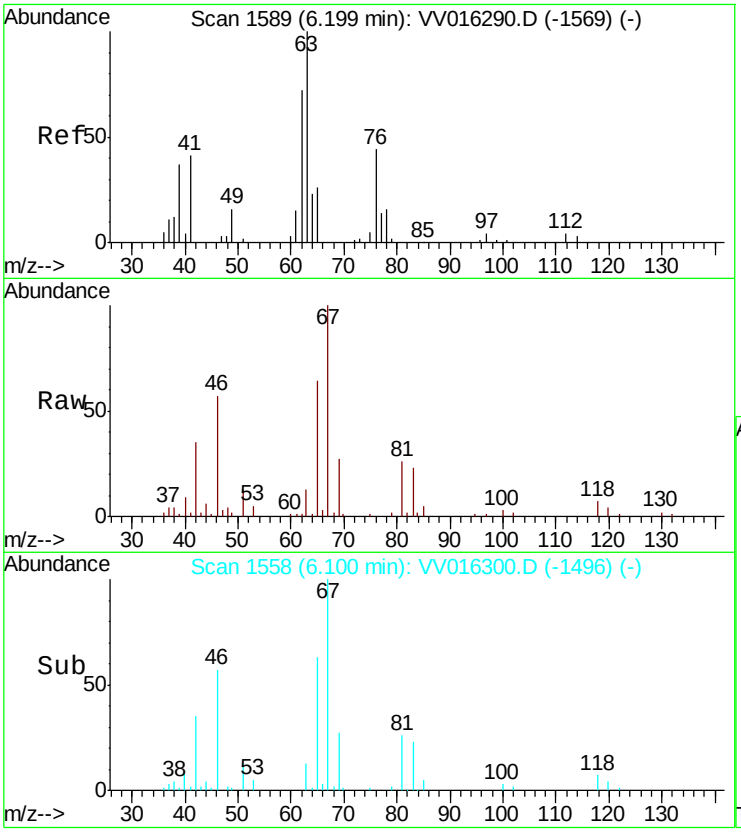


#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Tgt Ion: 83 Resp: 7330

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



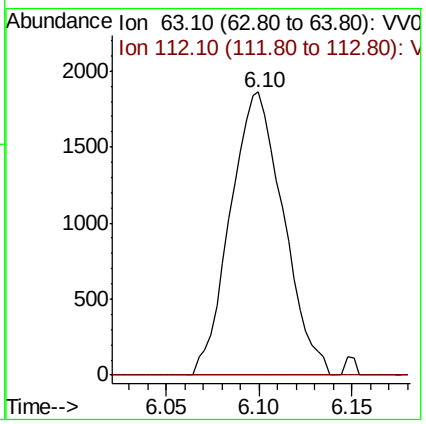


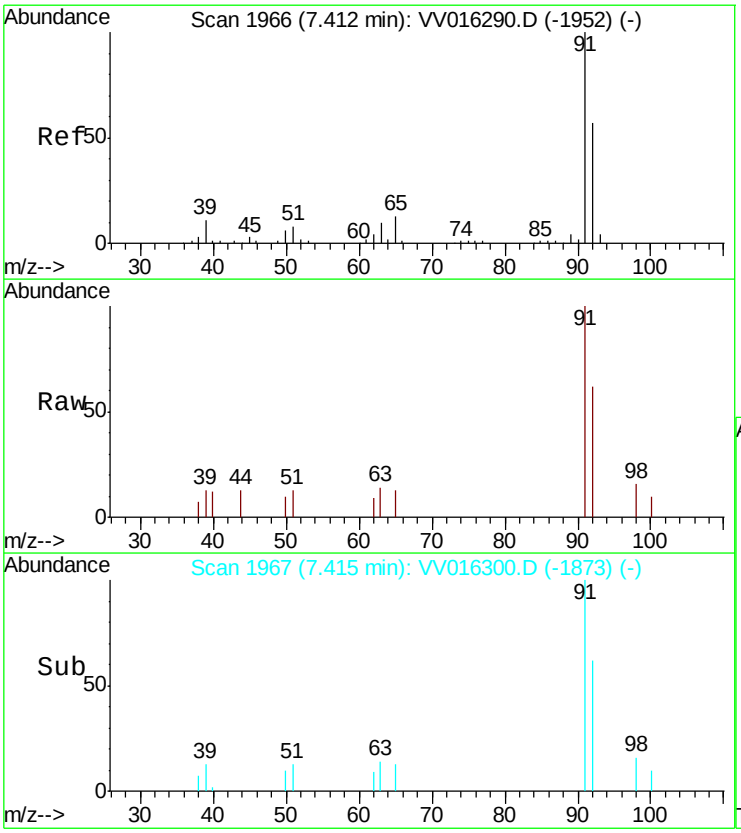
#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3700

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

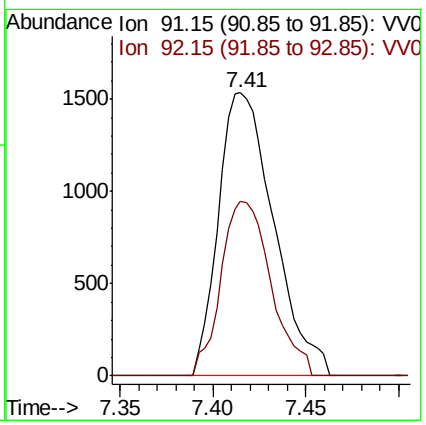


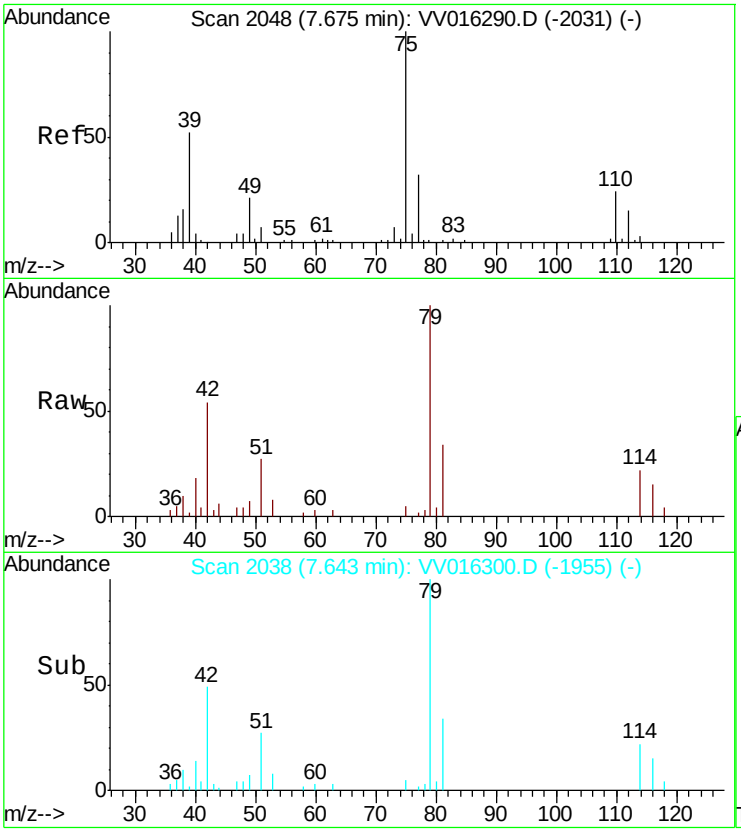


#42
Toluene
Concen: 0.124 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.00 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Tgt Ion: 91 Resp: 3177

Ion	Ratio	Lower	Upper
91	100		
92	61.6	40.9	76.0



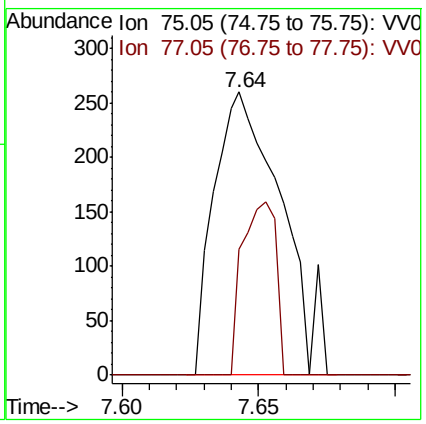


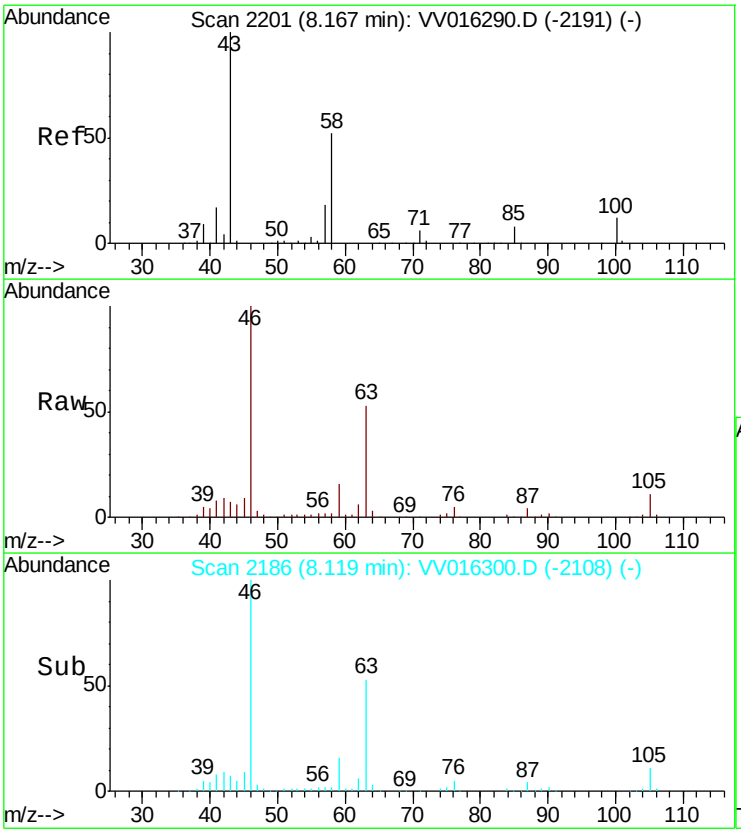
#46
trans-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 446

Ion	Ratio	Lower	Upper
75	100		
77	44.6	21.7	40.3#

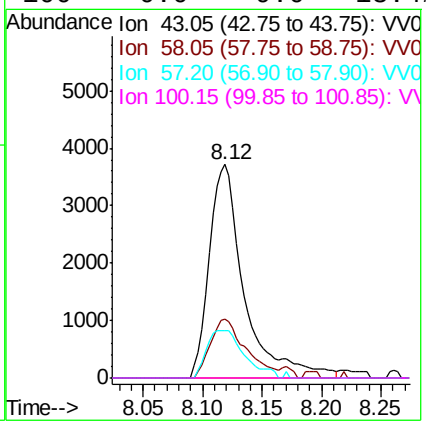


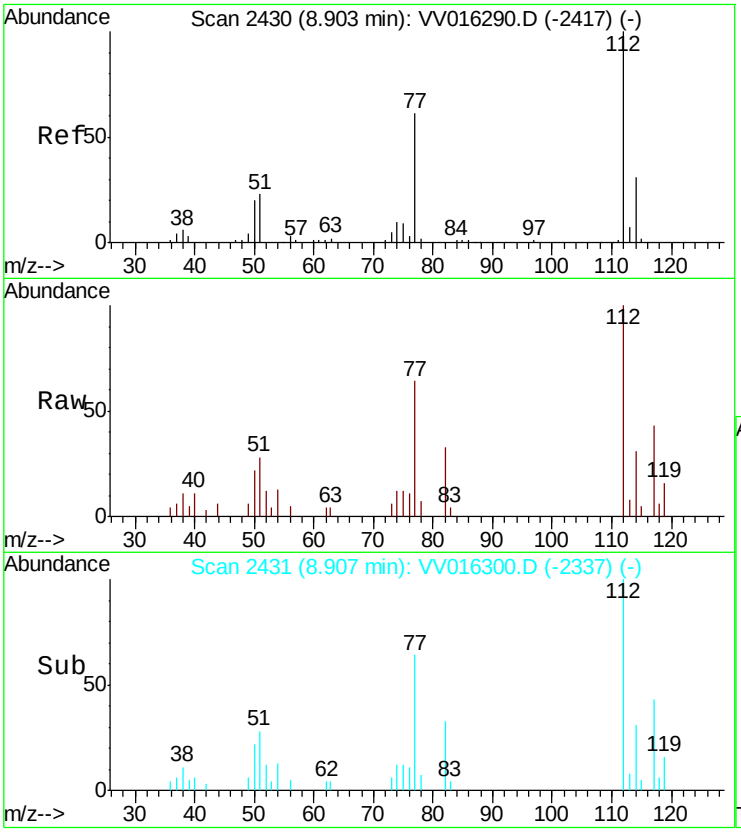


#50
2-Hexanone
Concen: 3.015 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Tgt Ion: 43 Resp: 7566

Ion	Ratio	Lower	Upper
43	100		
58	28.1	41.4	62.0#
57	23.9	15.0	22.4#
100	0.0	9.0	13.4#



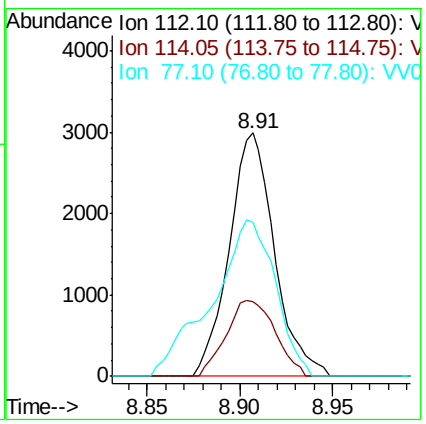


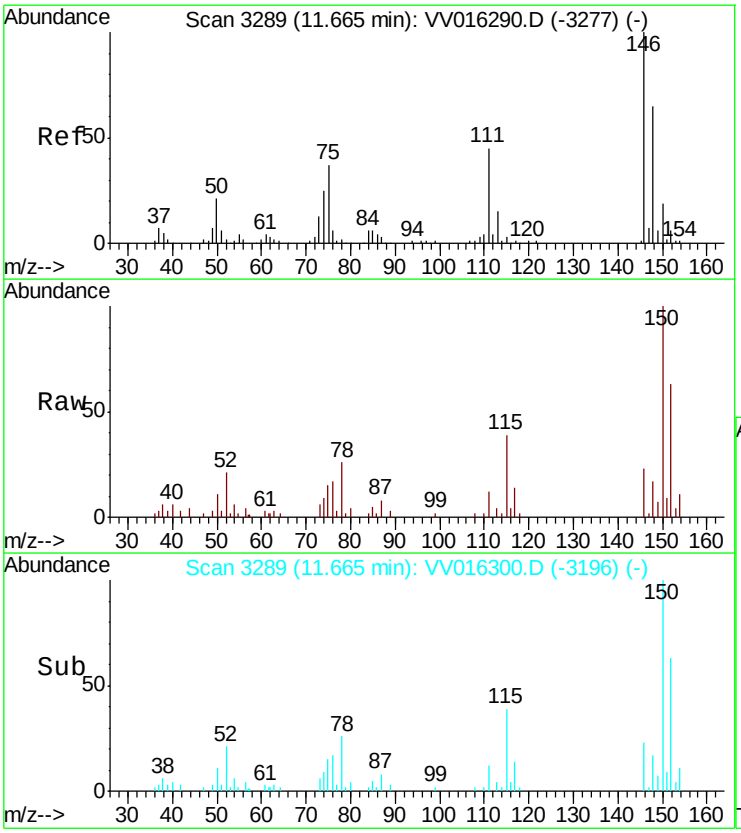
#53
Chlorobenzene
Concen: 0.320 ug/L
RT: 8.91 min Scan# 2431
Delta R.T. 0.00 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 5080

Ion	Ratio	Lower	Upper
112	100		
114	30.6	22.3	41.3
77	63.5	50.7	76.1

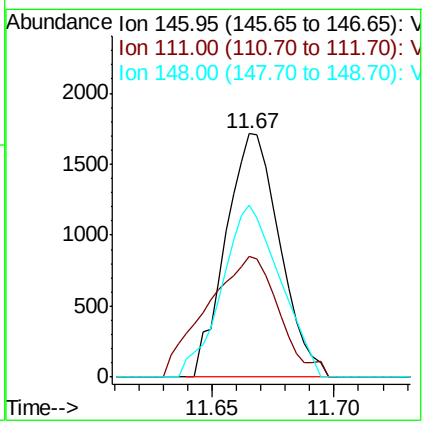


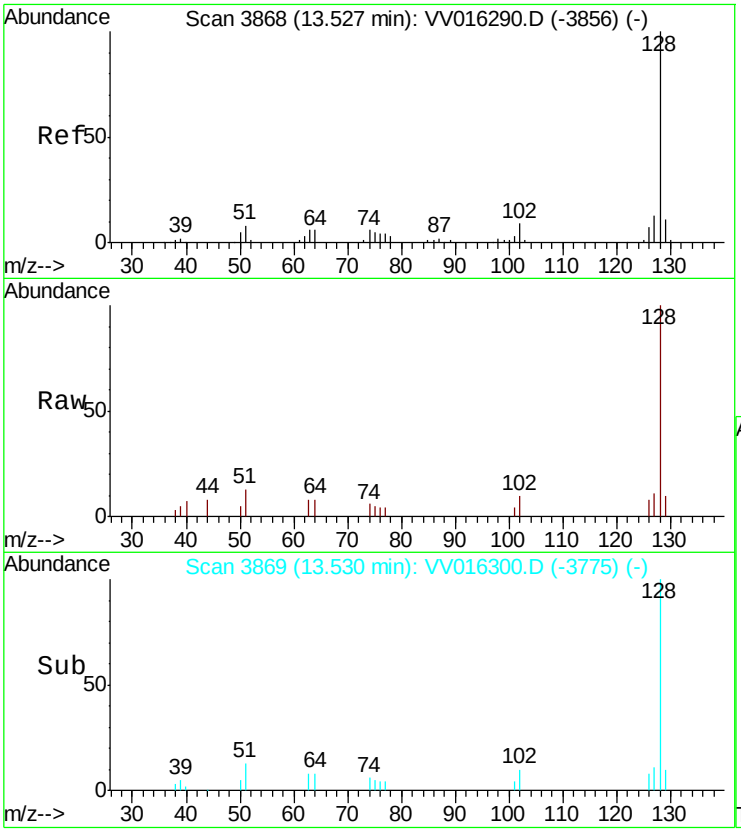


#66
1,2-Dichlorobenzene
Concen: 0.257 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Tgt Ion:146 Resp: 2639

Ion	Ratio	Lower	Upper
146	100		
111	49.4	35.7	53.5
148	70.7	51.3	76.9





#70
Naphthalene
Concen: 0.402 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016300.D
Acq: 29 May 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 6204

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	13.0
127	11.9	10.6	15.8