Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016280.D
Acq On : 28 May 2020 16:34
Operator : SY/MD
Sample : L2755-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 01:16:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	88312	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	85362	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	38214	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22856	4.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.60%			
7) Chloroethane-d5	1.58	69	21974	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.13	63	34231	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	3.94	46	77126	54.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.64%			
24) Chloroform-d	4.38	84	51389	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.06	65	30325	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.08	84	101482	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.10	67	33187	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.34	98	91127	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
45) trans-1,3-Dichloropropene-	7.65	79	10856	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
48) 2-Hexanone-d5	8.12	63	56623	50.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.26%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23791	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	32623	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
13) Acetone	2.21	43	984	1.130	ug/L	89
14) Carbon disulfide	2.31	76	1233	0.076	ug/L #	83
18) trans-1,2-Dichloroethene	2.78	96	943	0.165	ug/L	96
22) cis-1,2-Dichloroethene	3.94	96	1901	0.282	ug/L	90
25) Chloroform	4.41	83	4386	0.383	ug/L	99
27) 1,2-Dichloroethane	5.08	62	725	0.097	ug/L #	79
33) Benzene	5.13	78	4660	0.190	ug/L	100
34) Trichloroethene	5.94	95	5546	0.867	ug/L	87
35) Methylcyclohexane	6.10	83	8050	0.746	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	4097	0.680	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	807	0.095	ug/L #	81
42) Toluene	7.42	91	2341	0.087	ug/L	92
46) trans-1,3-Dichloropropene	7.64	75	518	0.073	ug/L #	77
49) Tetrachloroethene	8.00	164	83686	18.215	ug/L	99
50) 2-Hexanone	8.12	43	8492	3.249	ug/L #	72
51) Dibromochloromethane	8.00	129	82861	19.742	ug/L #	10
70) Naphthalene	13.53	128	1346	0.085	ug/L #	89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016280.D
Acq On : 28 May 2020 16:34
Operator : SY/MD
Sample : L2755-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 01:16:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 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 : VV016280.D
Acq On : 28 May 2020 16:34
Operator : SY/MD
Sample : L2755-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

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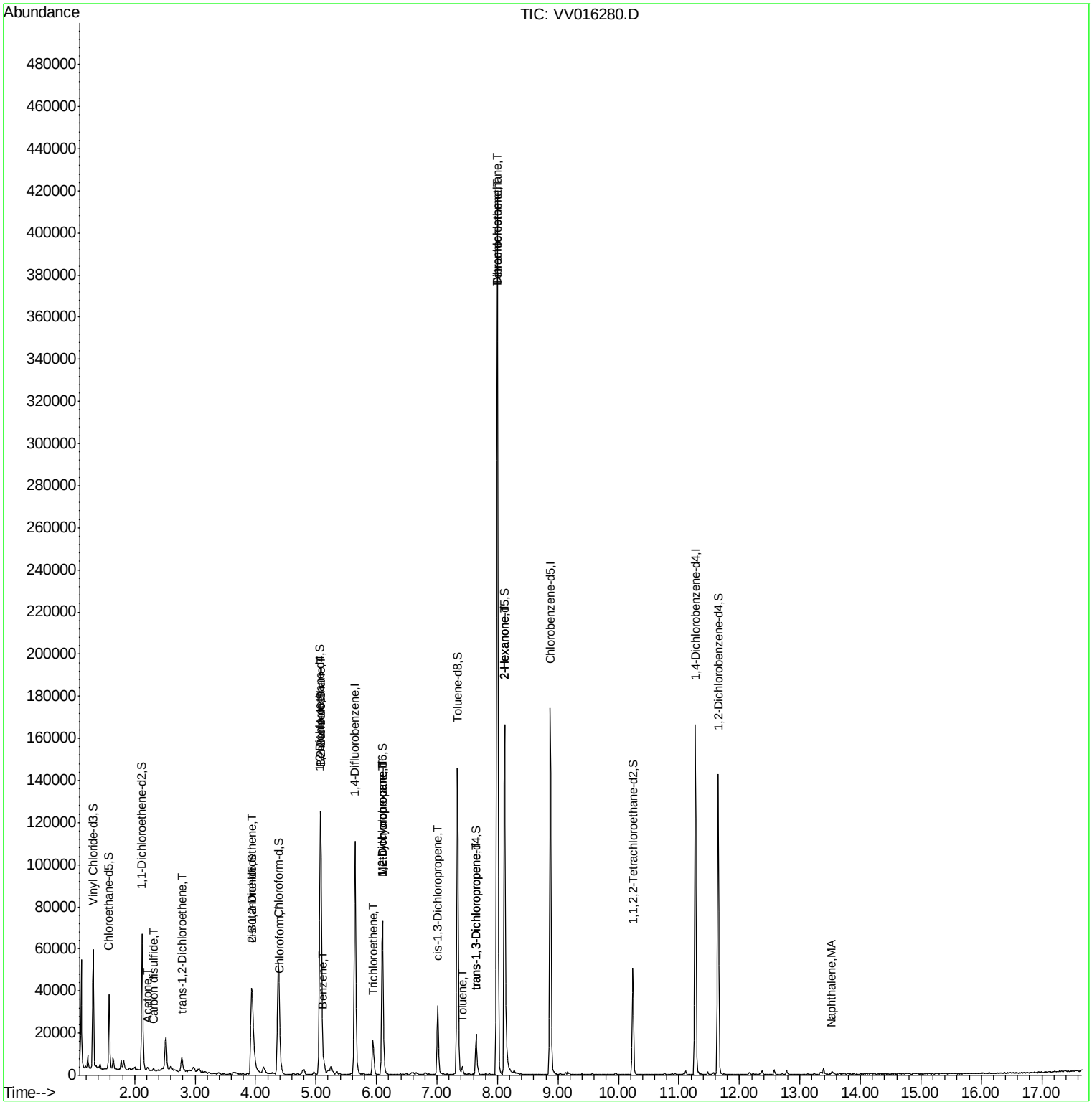
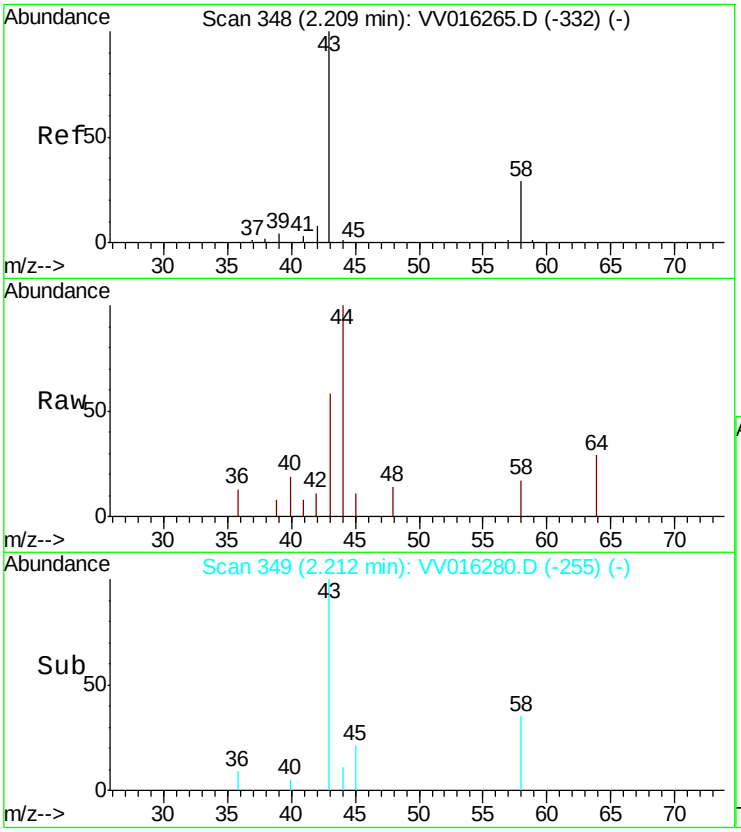
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration



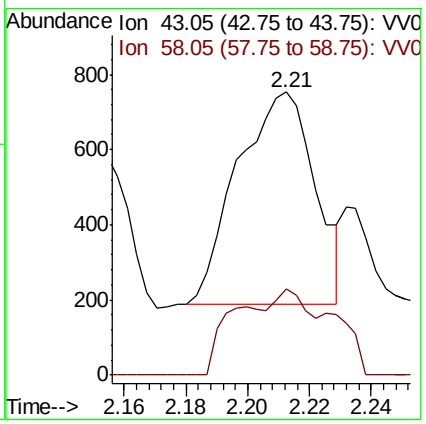


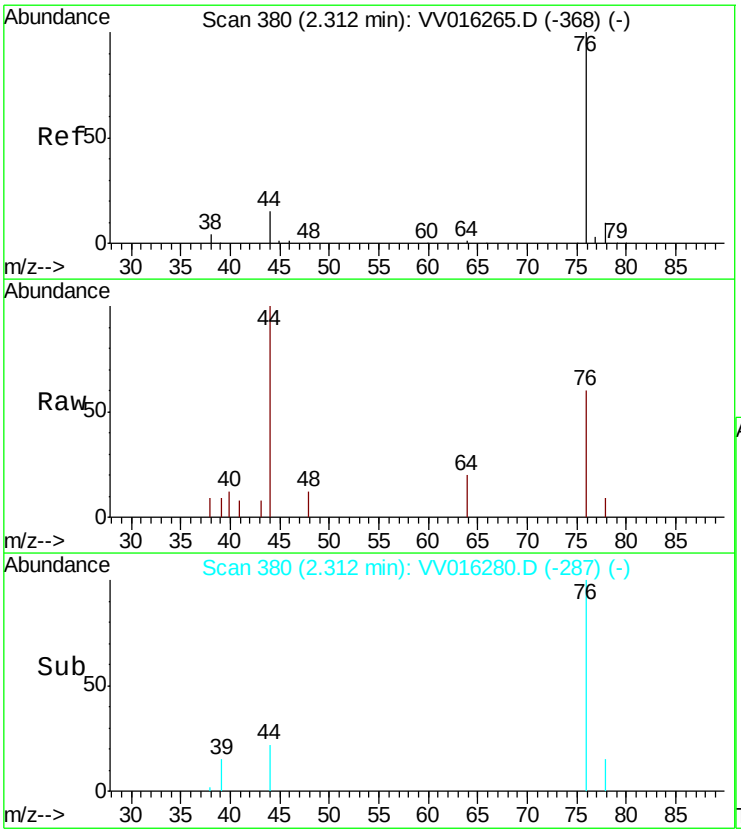
#13
Acetone
Concen: 1.130 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 984

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	48.8

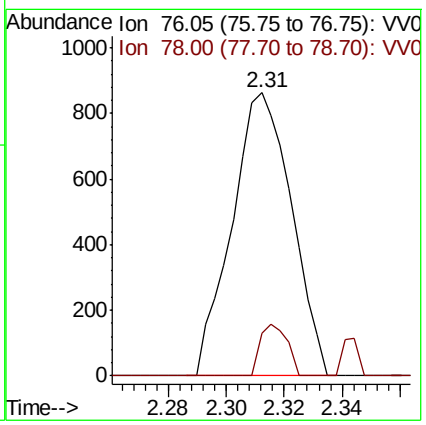


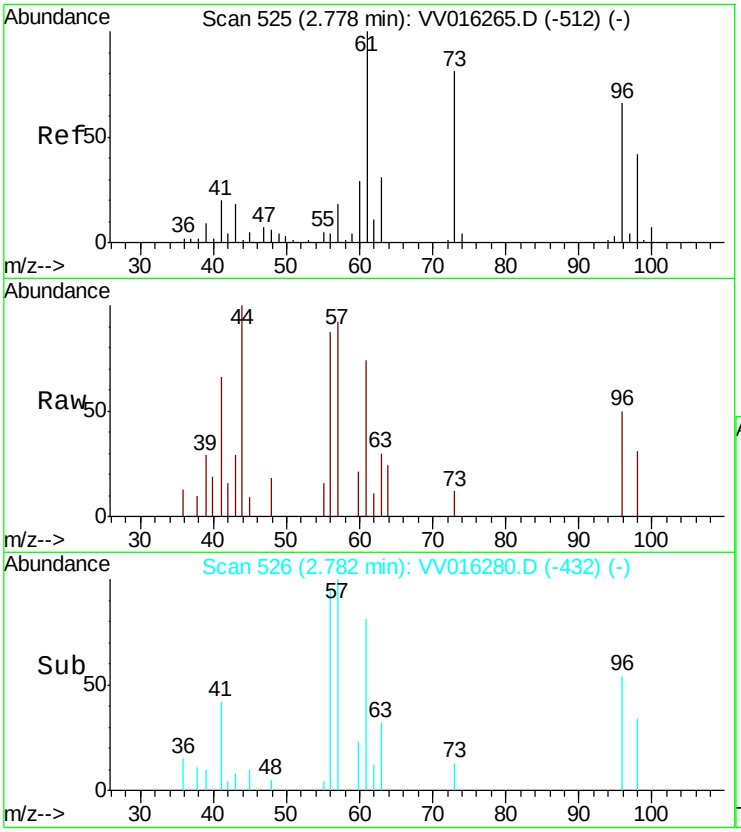


#14
Carbon disulfide
Concen: 0.076 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Tgt Ion: 76 Resp: 1233

Ion	Ratio	Lower	Upper
76	100		
78	15.3	7.4	11.0#



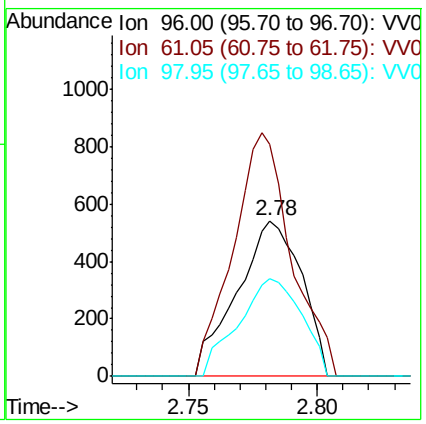


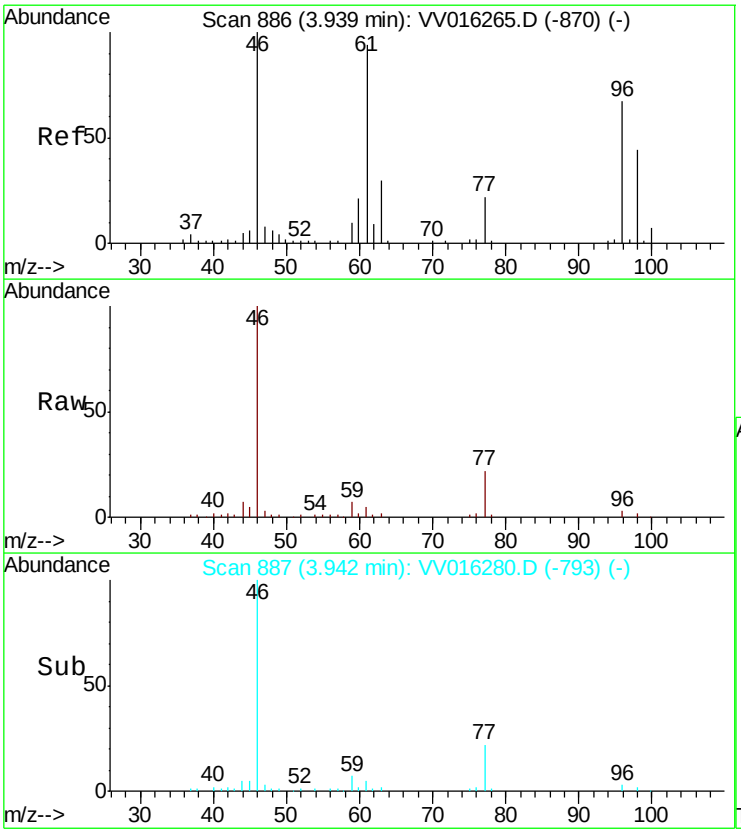
#18
trans-1,2-Dichloroethene
Concen: 0.165 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 943

Ion	Ratio	Lower	Upper
96	100		
61	149.4	99.8	185.4
98	62.8	44.0	81.6

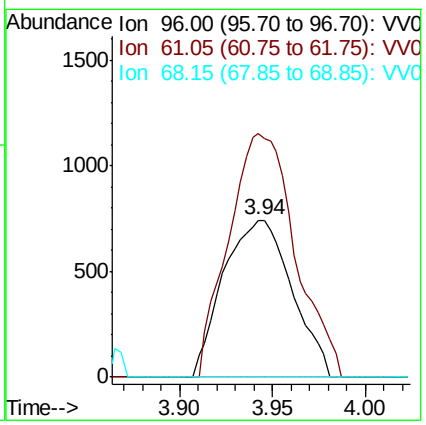


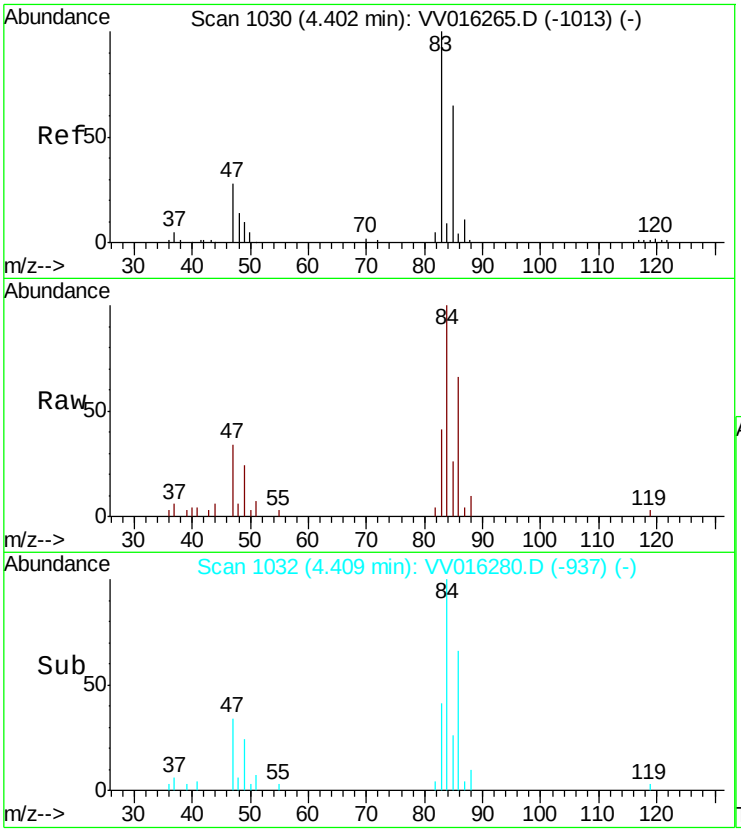


#22
cis-1,2-Dichloroethene
Concen: 0.282 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Tgt Ion: 96 Resp: 1901

Ion	Ratio	Lower	Upper
96	100		
61	155.3	99.7	185.1
68	0.0	0.0	0.0



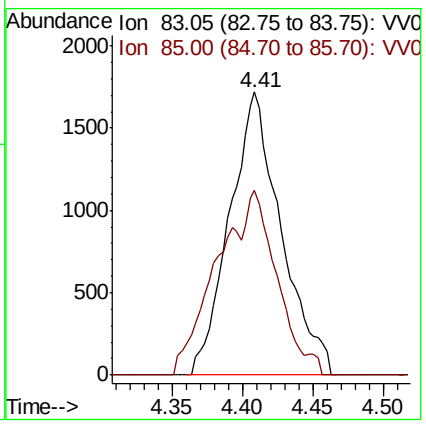


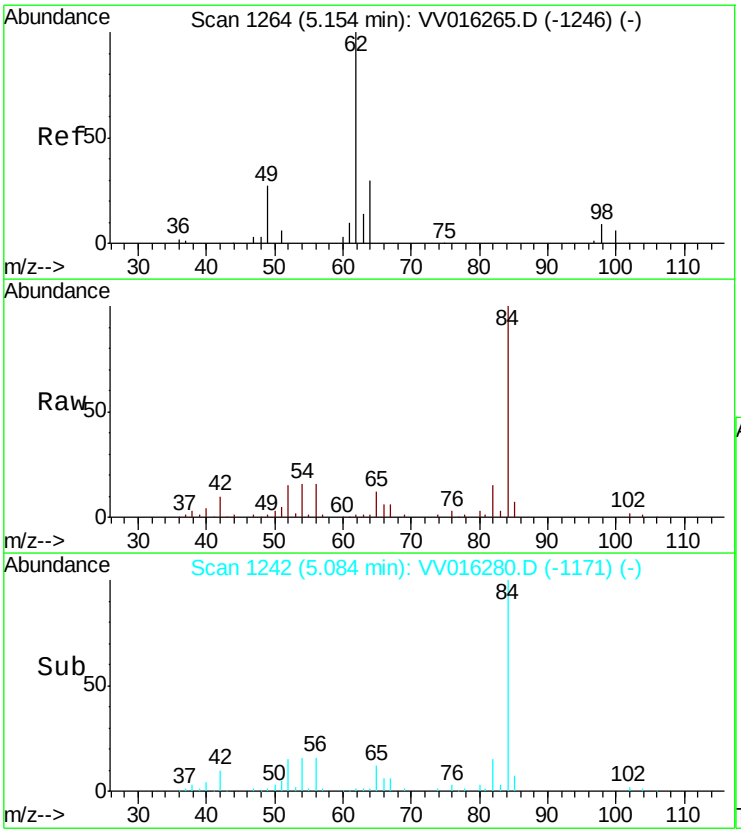
#25
Chloroform
Concen: 0.383 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4386

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.1	83.7

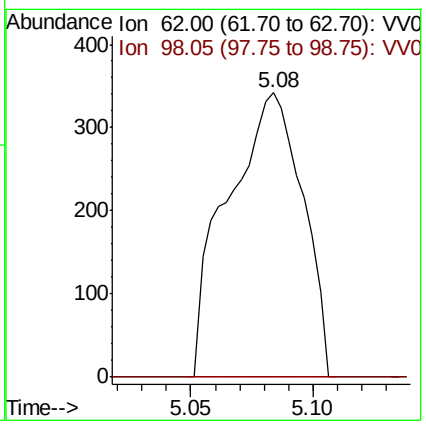


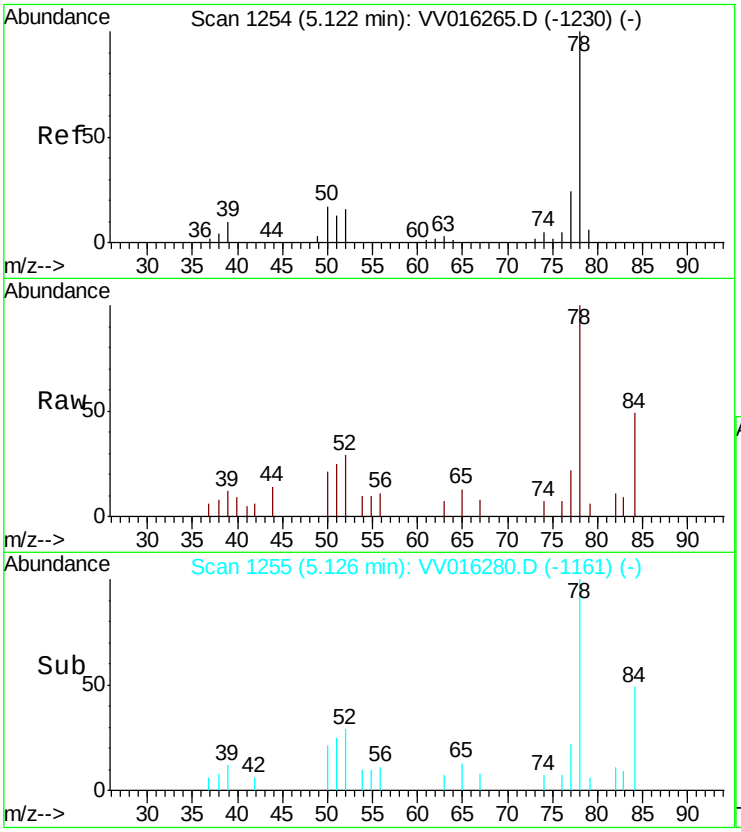


#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.08 min Scan# 1242
Delta R.T. -0.07 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Tgt Ion: 62 Resp: 725

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

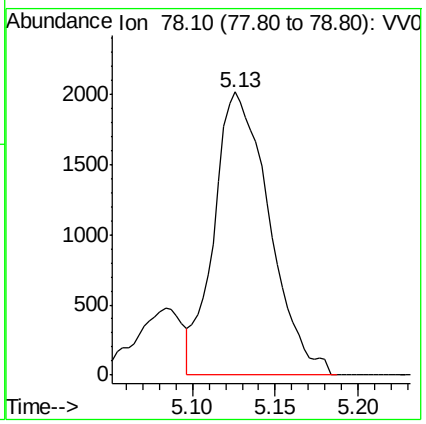


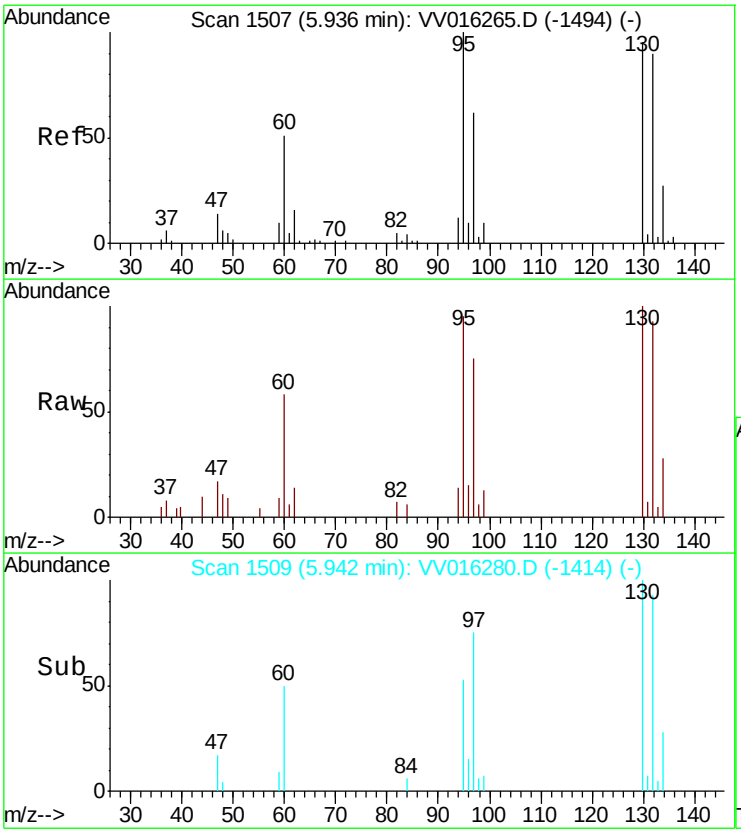


#33
Benzene
Concen: 0.190 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 4660

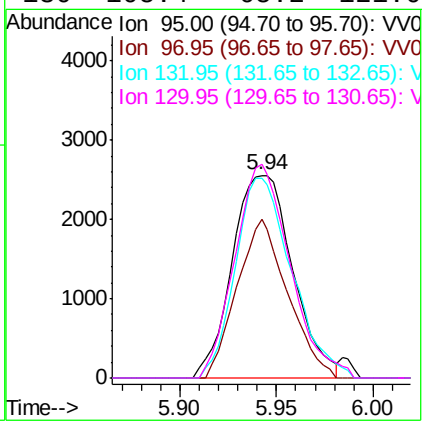


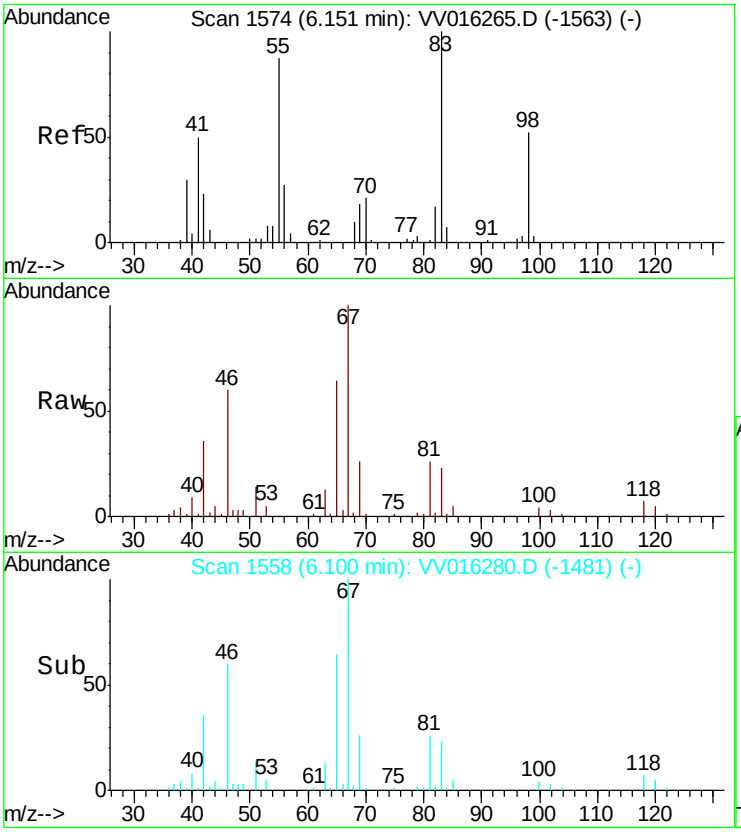


#34
Trichloroethene
Concen: 0.867 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Tgt Ion: 95 Resp: 5546

Ion	Ratio	Lower	Upper
95	100		
97	78.5	43.6	81.0
132	98.4	63.9	118.7
130	105.4	65.2	121.0



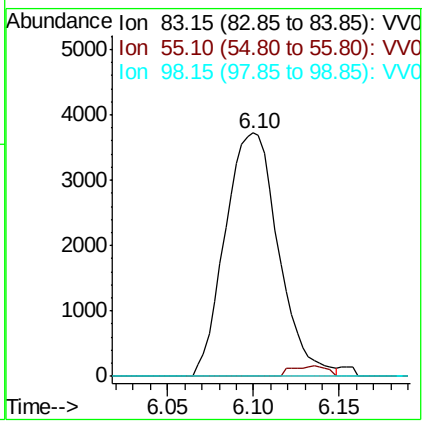


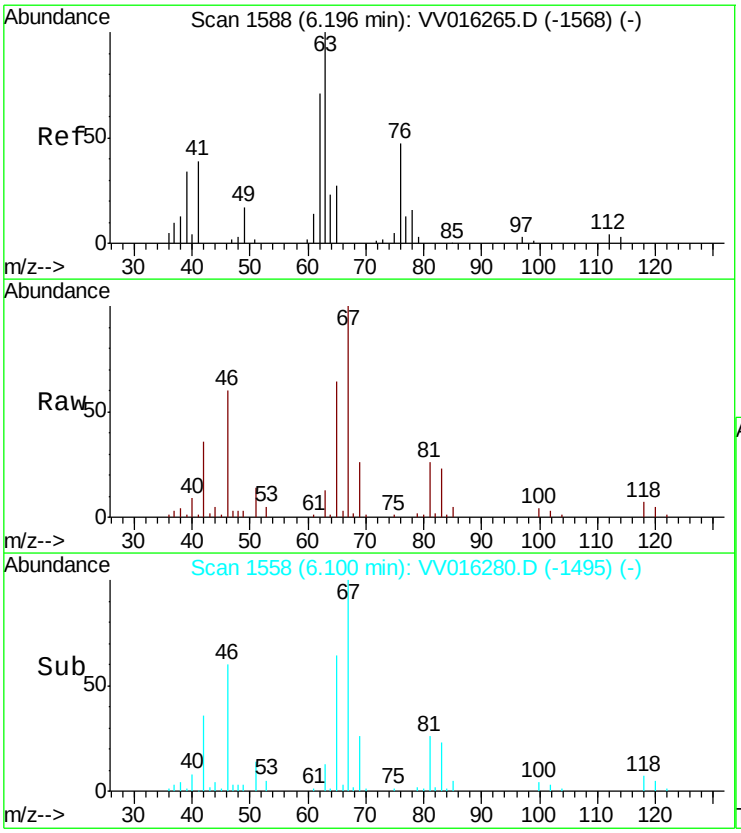
#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8050

Ion	Ratio	Lower	Upper
83	100		
55	2.8	65.4	98.0#
98	0.0	39.3	58.9#

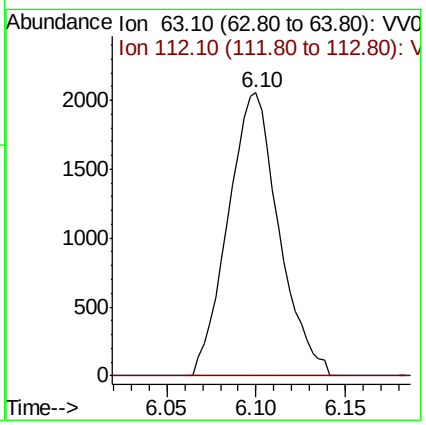


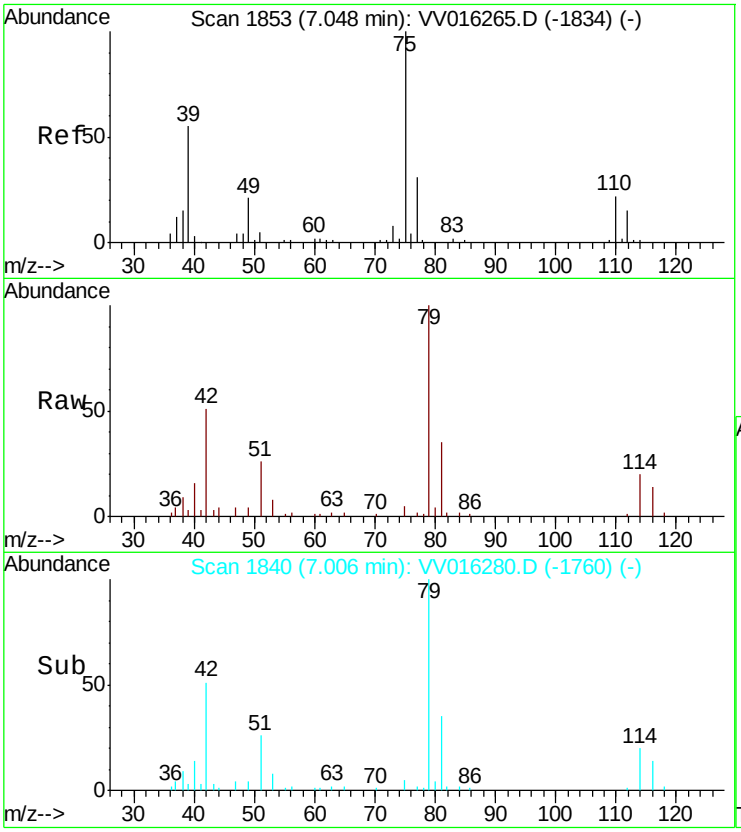


#37
1,2-Dichloropropane
Concen: 0.680 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Tgt Ion: 63 Resp: 4097

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



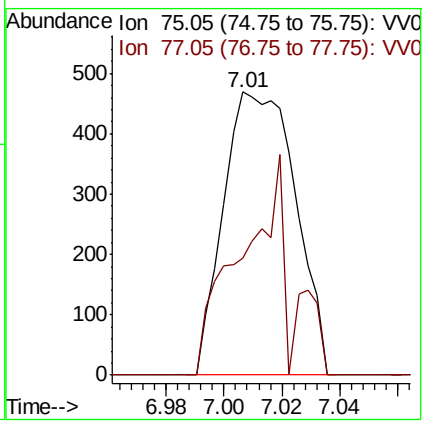


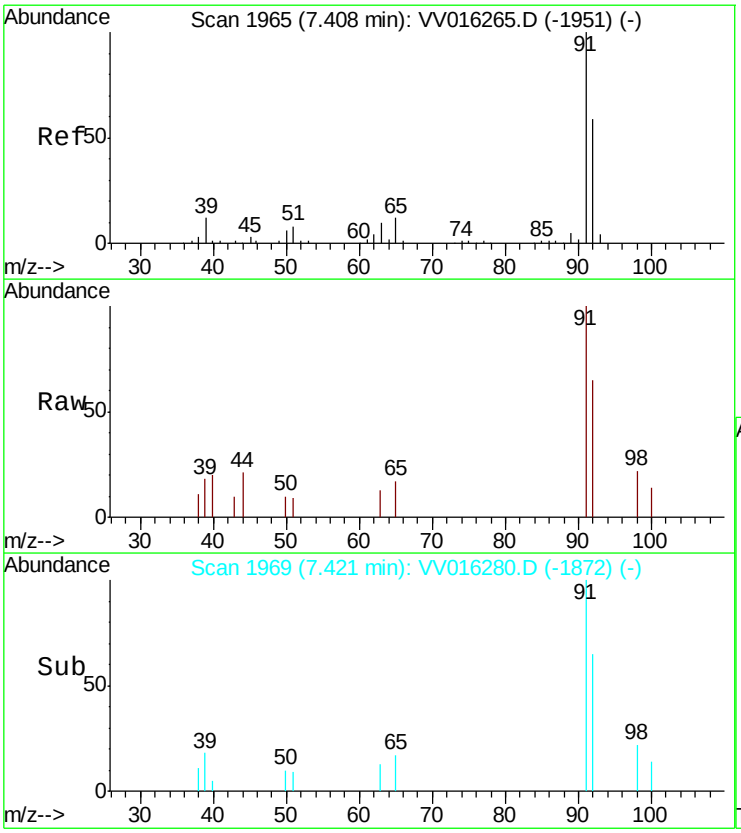
#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 807

Ion	Ratio	Lower	Upper
75	100		
77	41.6	21.7	40.3#

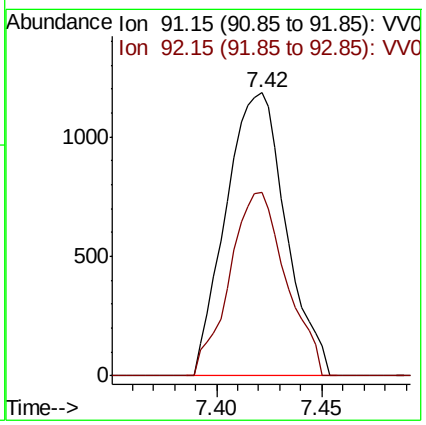


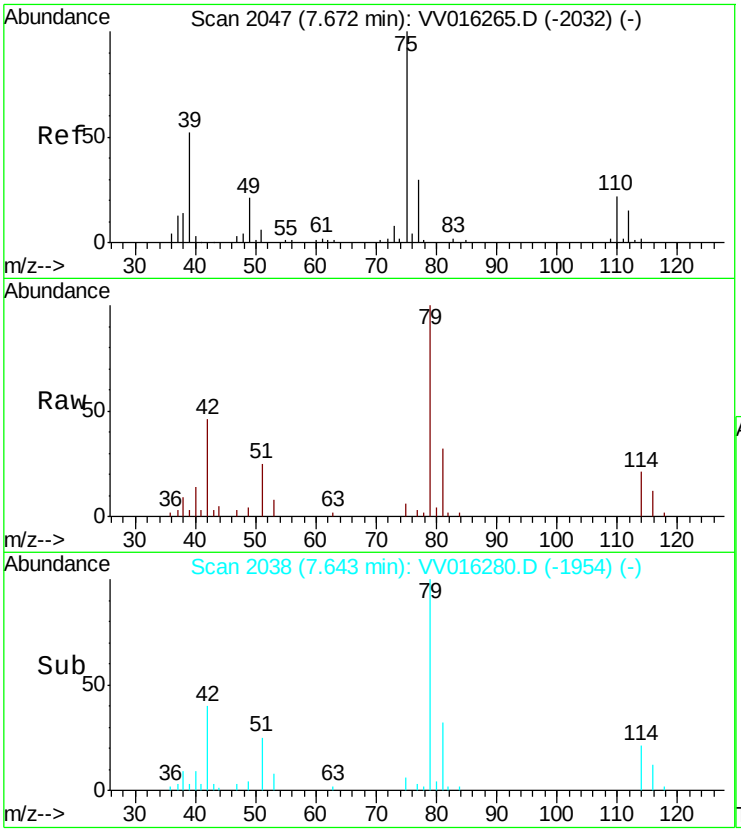


#42
Toluene
Concen: 0.087 ug/L
RT: 7.42 min Scan# 1969
Delta R.T. 0.01 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Tgt Ion: 91 Resp: 2341

Ion	Ratio	Lower	Upper
91	100		
92	64.7	40.9	76.0



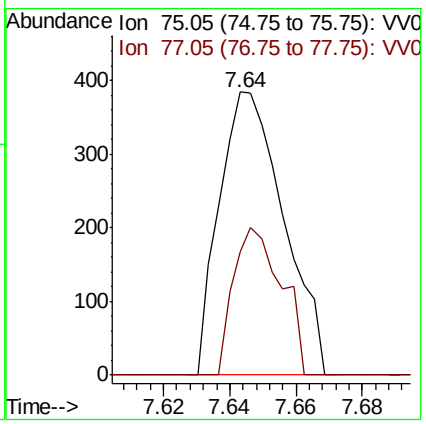


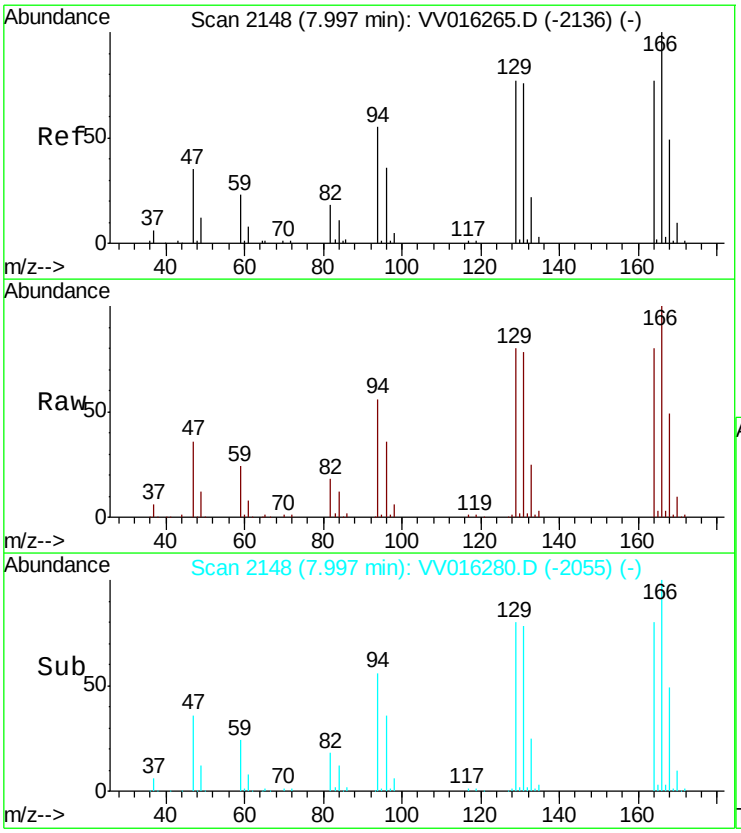
#46
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 518

Ion	Ratio	Lower	Upper
75	100		
77	43.8	21.7	40.3#

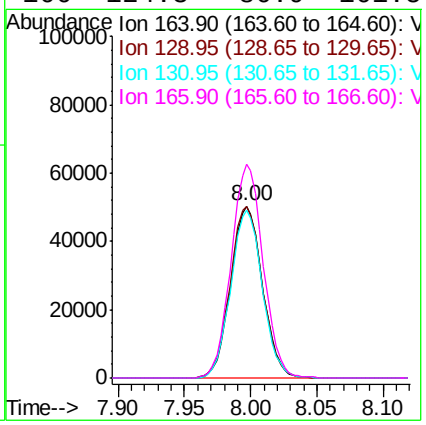


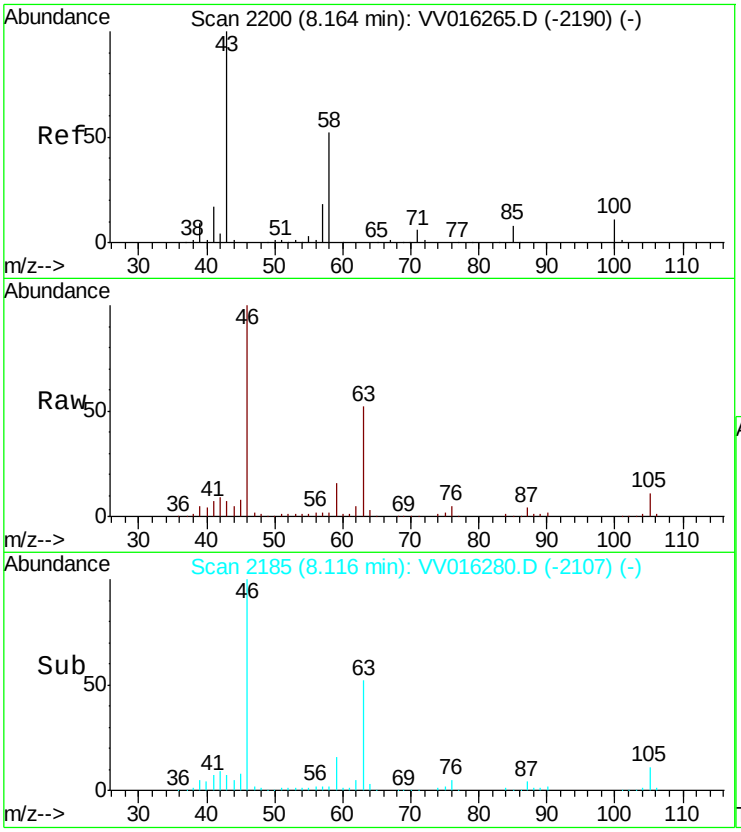


#49
Tetrachloroethene
Concen: 18.215 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Tgt Ion:164 Resp: 83686

Ion	Ratio	Lower	Upper
164	100		
129	99.7	70.7	131.3
131	97.3	66.6	123.8
166	124.3	86.9	161.5



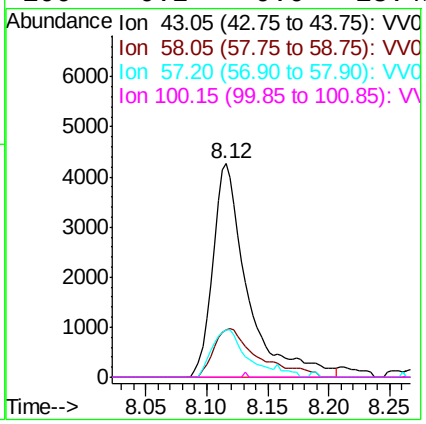


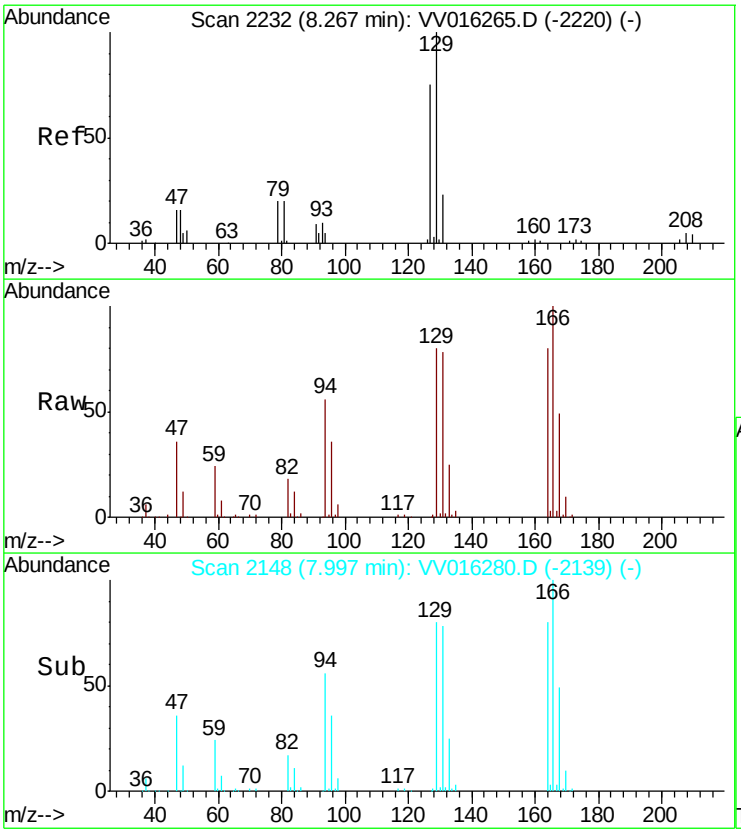
#50
2-Hexanone
Concen: 3.249 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8492

Ion	Ratio	Lower	Upper
43	100		
58	26.5	41.4	62.0#
57	21.6	15.0	22.4
100	0.2	9.0	13.4#

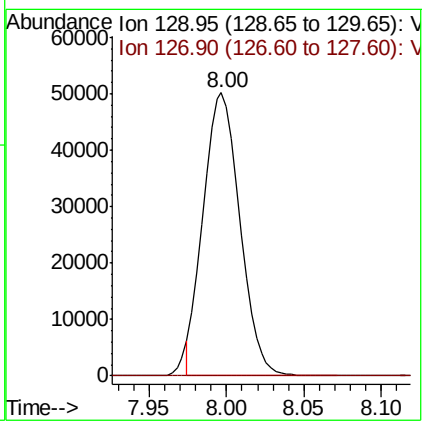


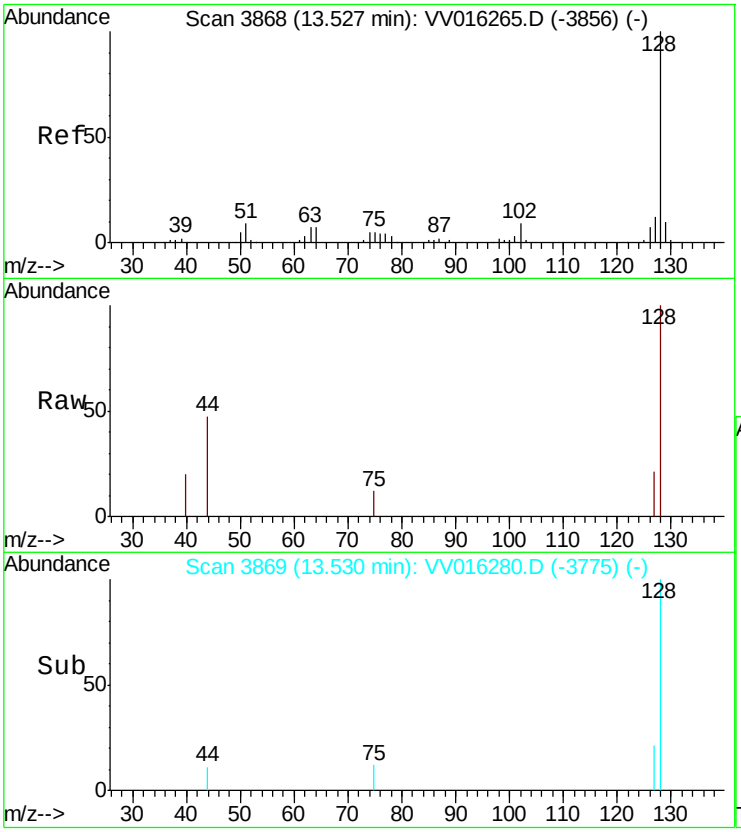


#51
Dibromochloromethane
Concen: 19.742 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Tgt Ion:129 Resp: 82861

Ion	Ratio	Lower	Upper
129	100		
127	0.2	55.2	102.4#





#70
Naphthalene
Concen: 0.085 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016280.D
Acq: 28 May 2020 16:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1346

Ion	Ratio	Lower	Upper
128	100		
129	3.1	8.6	13.0#
127	12.0	10.6	15.8