Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

Quantitation Report (Not Reviewed)

Data File : VV008075.D
Acq On : 04 Oct 2018 21:29
Operator : SY/MD
Sample : J5246-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0J77

Quant Time: Oct 05 05:58:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	79158	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	75857	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37535	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17366	4.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.80%			
7) Chloroethane-d5	1.59	69	16467	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.14	63	29246	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	3.96	46	68288	53.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.00%			
24) Chloroform-d	4.41	84	47158	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.09	65	25233	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.10	84	85798	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.13	67	28480	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.36	98	76727	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloropropene-	7.67	79	9144	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.14	63	44765	45.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.76%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21580	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	33587	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	2897	0.554	ug/L #	1
13) Acetone	2.21	43	3309	3.558	ug/L	90
21) 2-Butanone	4.04	43	2792	1.884	ug/L #	57
22) cis-1,2-Dichloroethene	3.97	96	13524	2.316	ug/L	100
25) Chloroform	4.43	83	1872	0.176	ug/L	99
29) 1,1,1-Trichloroethane	4.67	97	548	0.060	ug/L #	82
31) Carbon tetrachloride	4.87	117	1349	0.168	ug/L #	25
34) Trichloroethene	5.96	95	21264	3.419	ug/L	94
35) Methylcyclohexane	6.12	83	6798	0.729	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3346	0.603	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	758	0.102	ug/L	88
42) Toluene	7.43	91	1773	0.075	ug/L	93
47) Tetrachloroethene	8.02	164	20653	3.583	ug/L	94
49) Dibromochloromethane	8.02	129	17828	3.900	ug/L #	12
66) 1,2-Dibromo-3-chloropropan	12.30	75	99	0.166	ug/L #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

Quantitation Report (Not Reviewed)

Data File : VV008075.D
Acq On : 04 Oct 2018 21:29
Operator : SY/MD
Sample : J5246-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0J77

Quant Time: Oct 05 05:58:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration

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

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

Quantitation Report (Not Reviewed)

Data File : VV008075.D
Acq On : 04 Oct 2018 21:29
Operator : SY/MD
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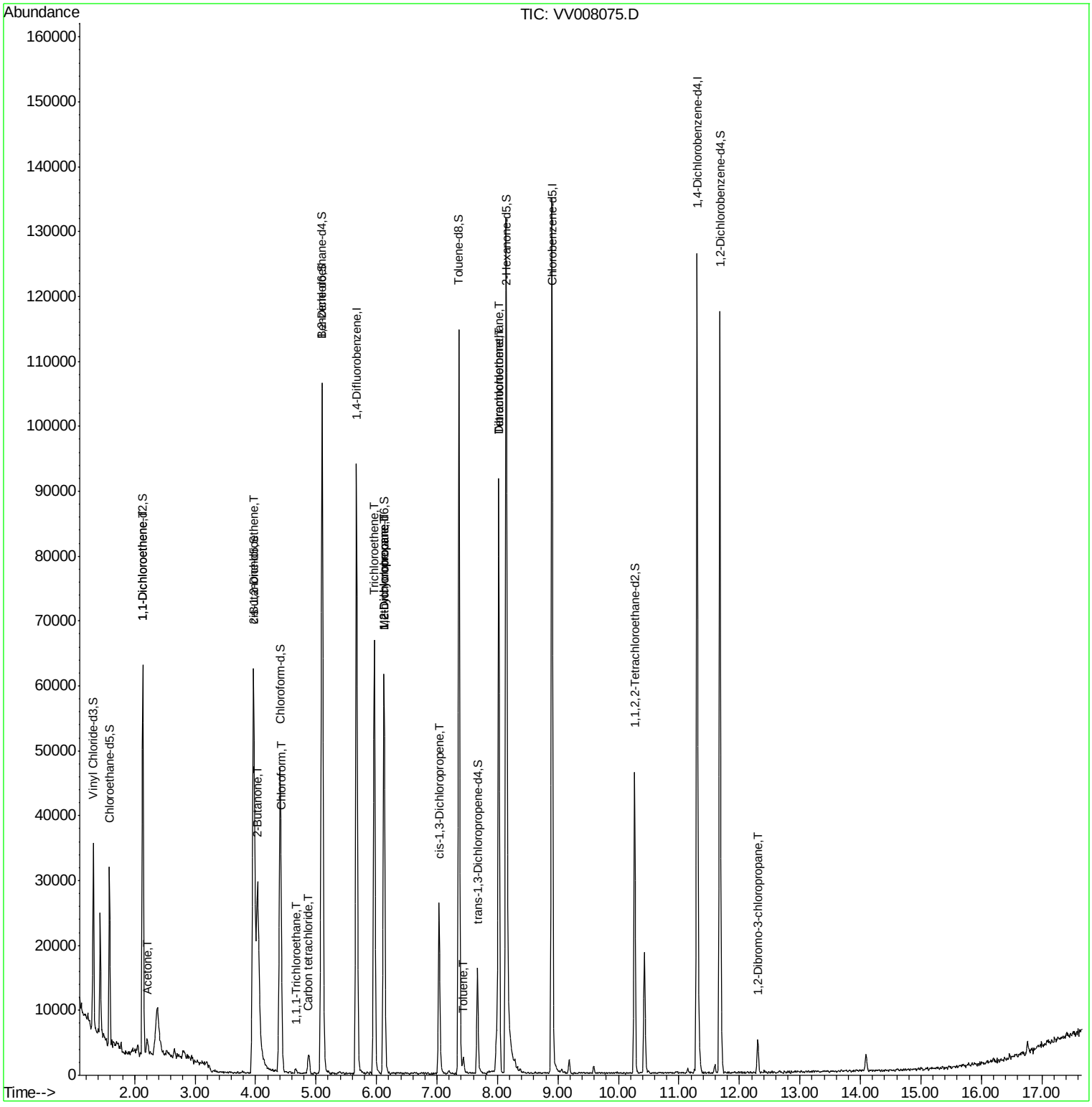
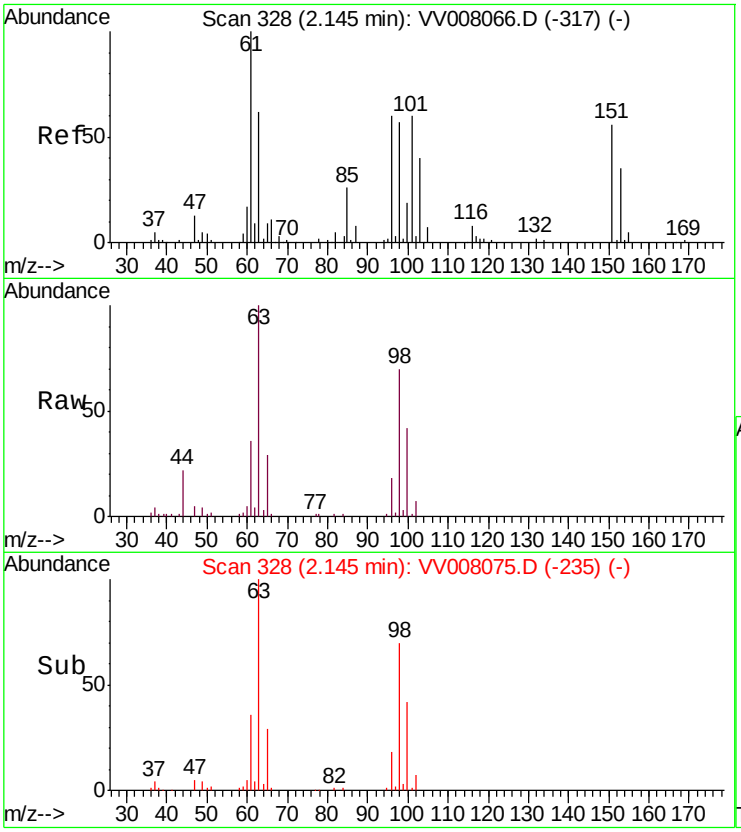
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration



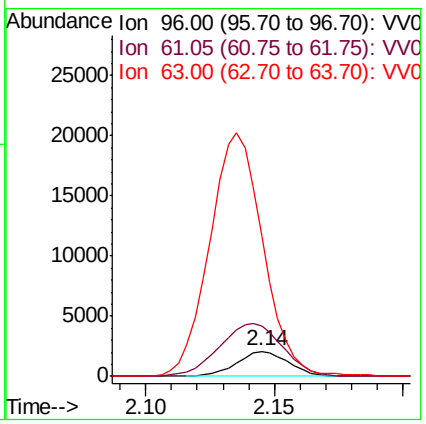


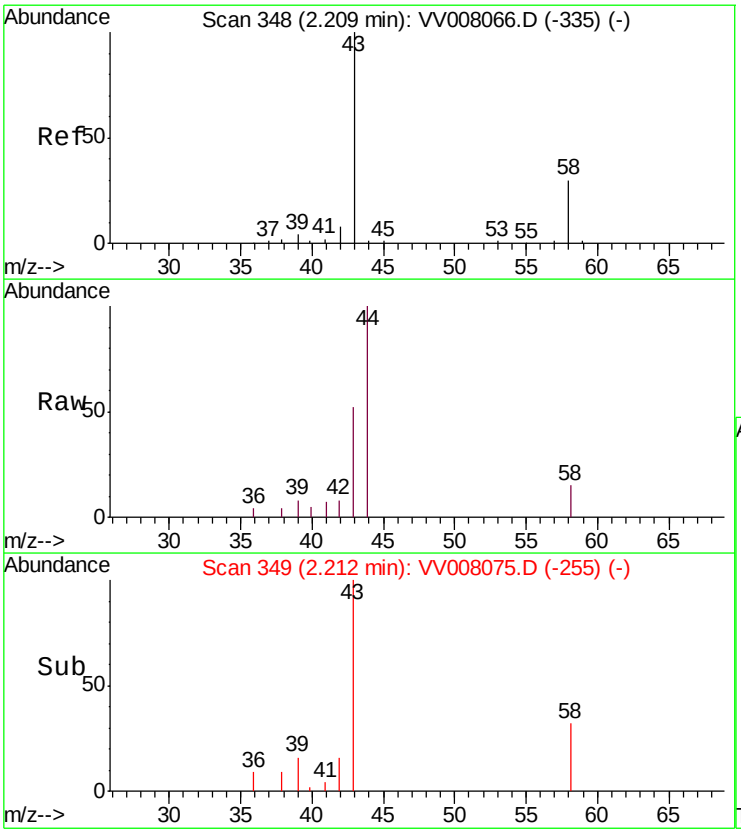
#12
1,1-Dichloroethene
Concen: 0.554 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Instrument : MSVOA_V
ClientSampleId : C0J77

Tgt Ion: 96 Resp: 2897

Ion	Ratio	Lower	Upper
96	100		
61	203.6	114.1	211.9
63	564.4	81.5	151.3#

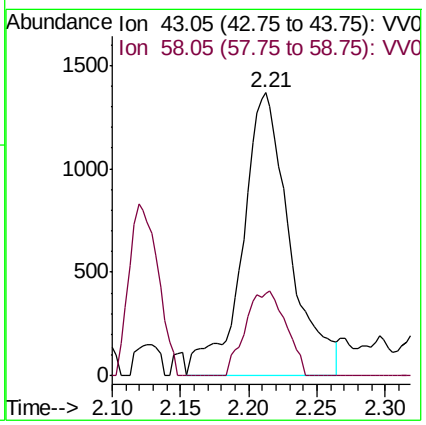


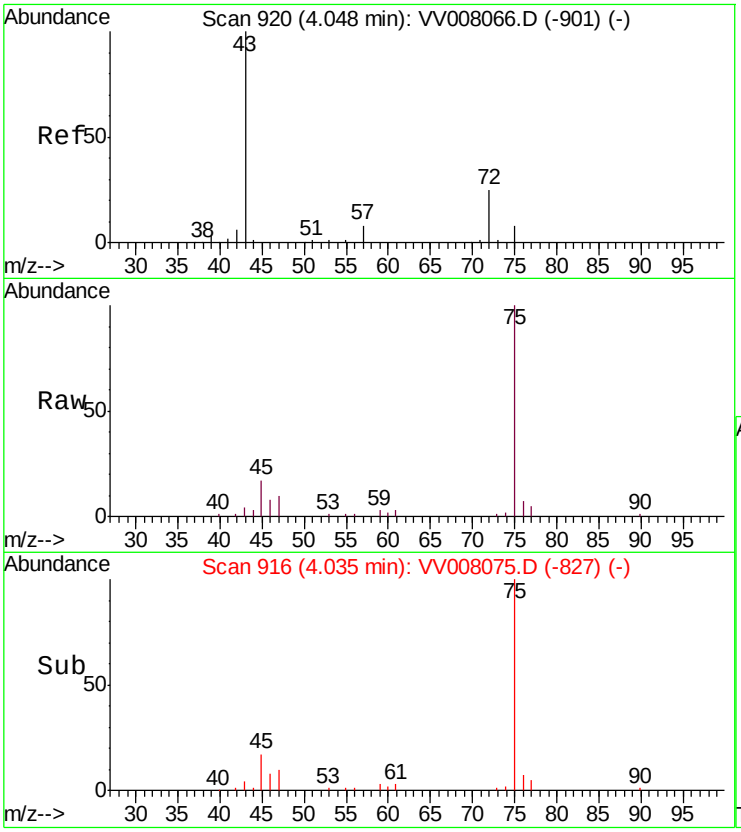


#13
Acetone
Concen: 3.558 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Tgt Ion: 43 Resp: 3309

Ion	Ratio	Lower	Upper
43	100		
58	25.6	0.0	62.0



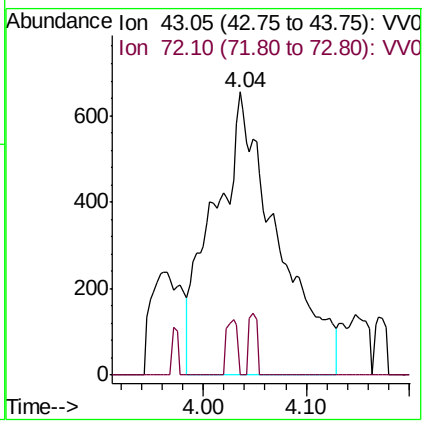


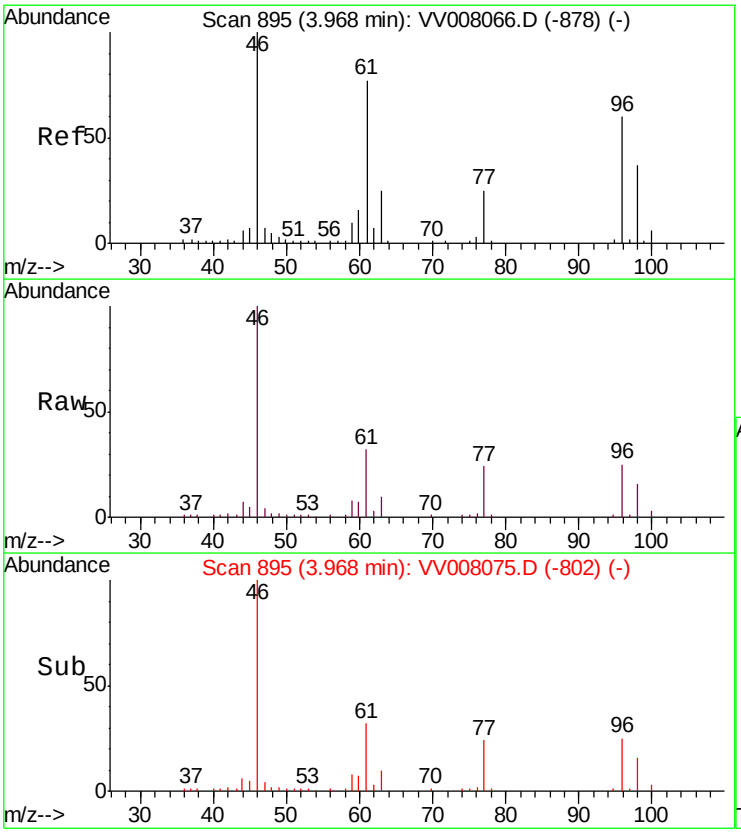
#21
2-Butanone
Concen: 1.884 ug/L
RT: 4.04 min Scan# 916
Delta R.T. -0.01 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Instrument : MSVOA_V
ClientSampleId : C0J77

Tgt Ion: 43 Resp: 2792

Ion	Ratio	Lower	Upper
43	100		
72	3.3	12.5	37.5#

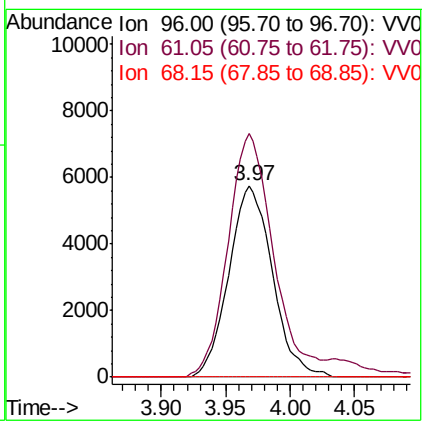


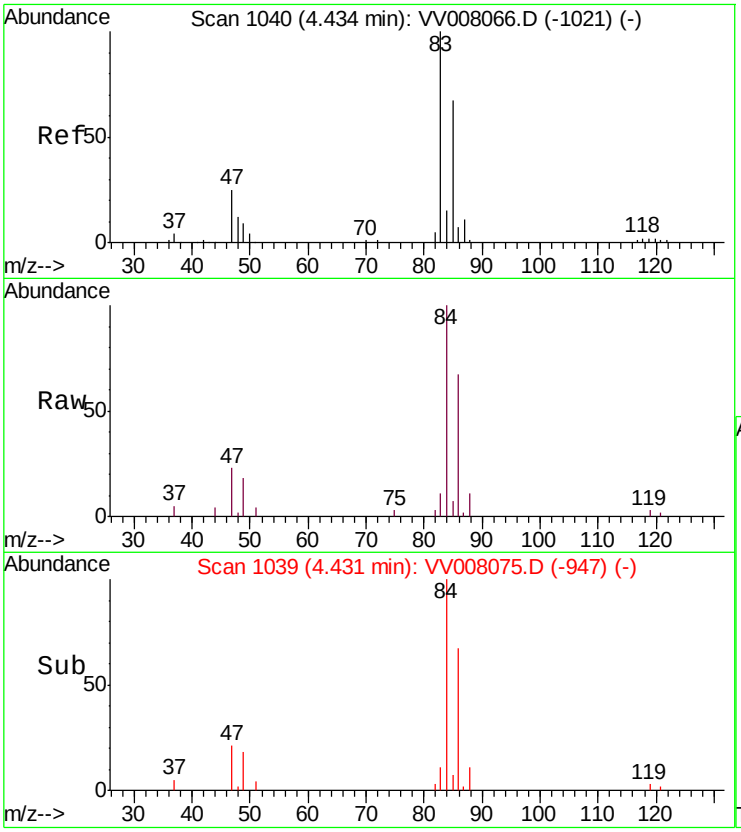


#22
cis-1,2-Dichloroethene
Concen: 2.316 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Tgt Ion: 96 Resp: 13524

Ion	Ratio	Lower	Upper
96	100		
61	127.3	89.5	166.1
68	0.0	0.0	0.0



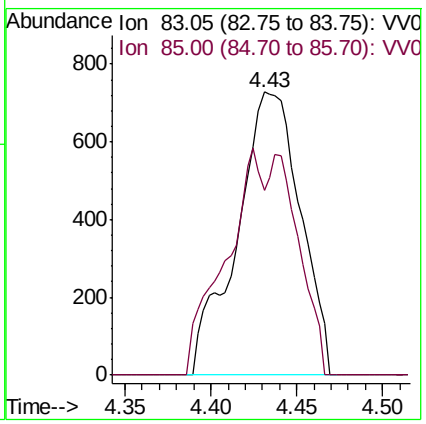


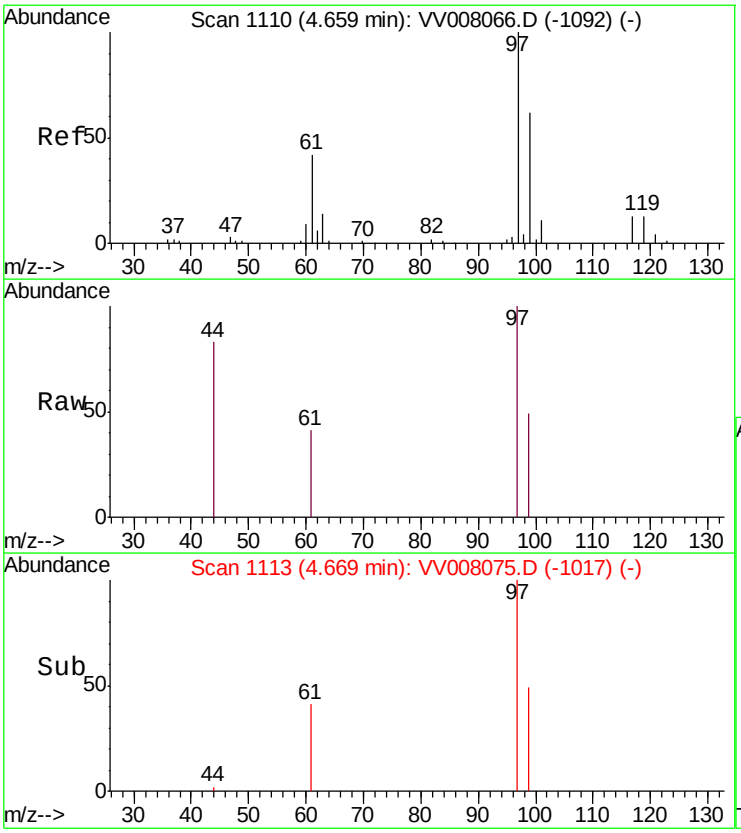
#25
Chloroform
Concen: 0.176 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Instrument :
MSVOA_V
ClientSampleId :
C0J77

Tgt Ion: 83 Resp: 1872

Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.8	83.2

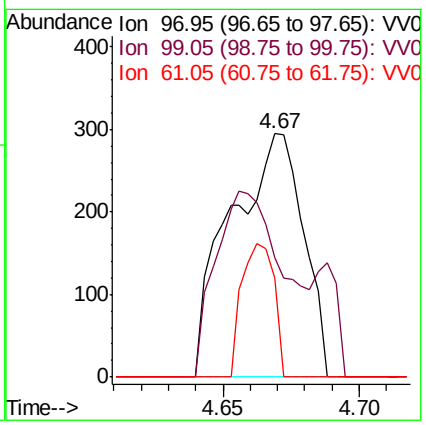


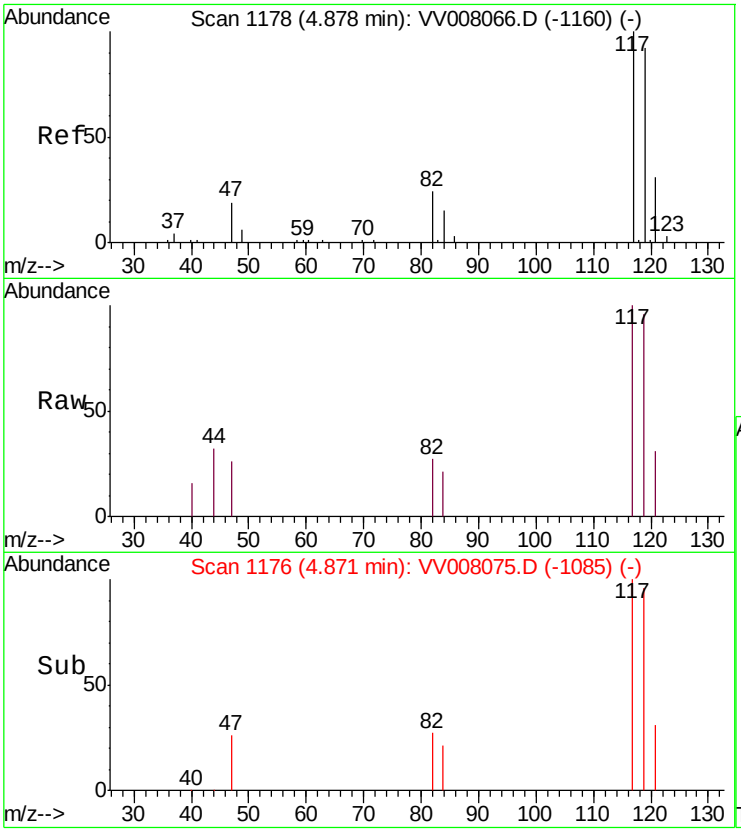


#29
1,1,1-Trichloroethane
Concen: 0.060 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Tgt Ion: 97 Resp: 548

Ion	Ratio	Lower	Upper
97	100		
99	72.1	51.2	76.8
61	24.1	34.6	52.0#



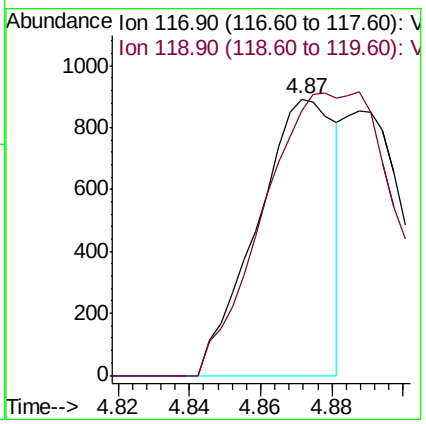


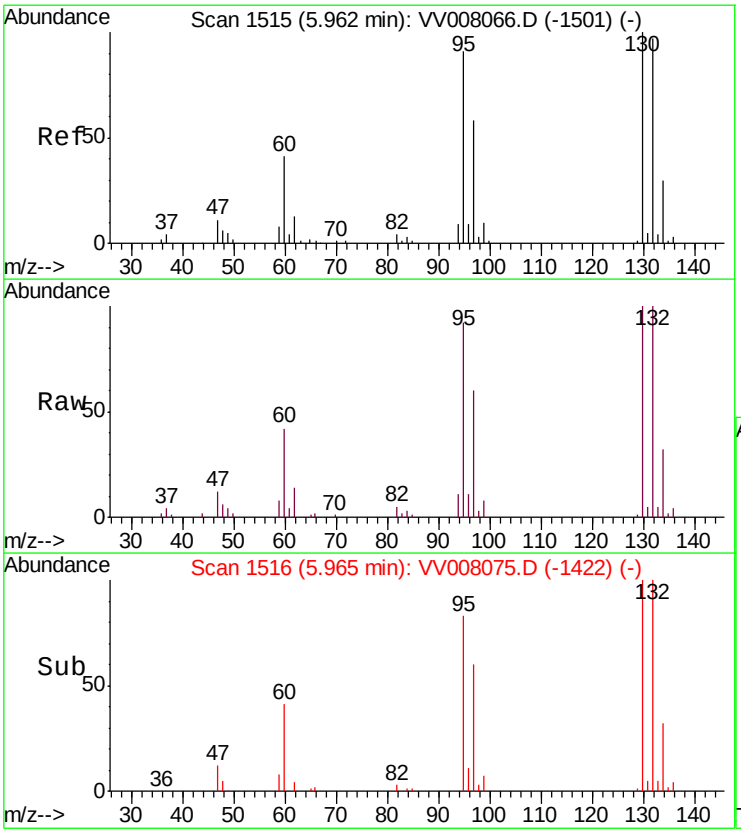
#31
Carbon tetrachloride
Concen: 0.168 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Instrument : MSVOA_V
ClientSampleId : C0J77

Tgt Ion:117 Resp: 1349

Ion	Ratio	Lower	Upper
117	100		
119	171.4	77.8	116.8#

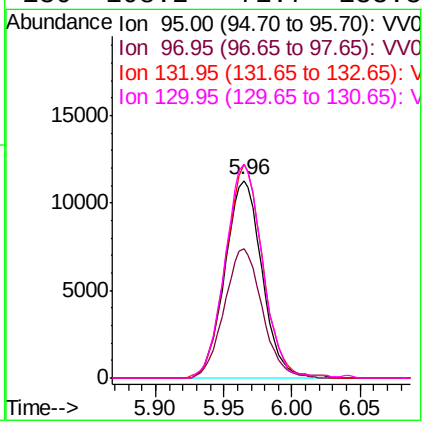


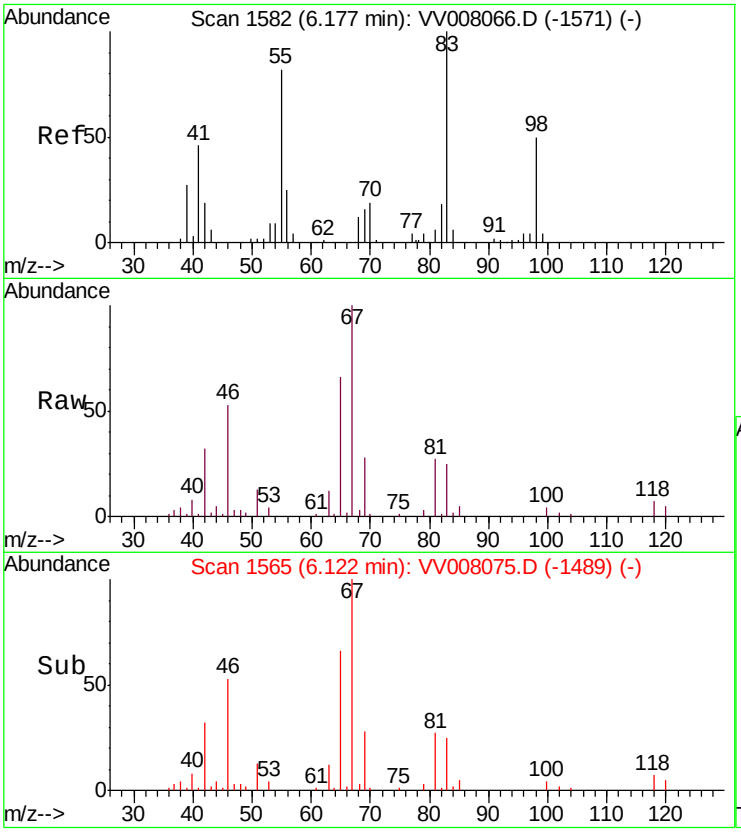


#34
Trichloroethene
Concen: 3.419 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Tgt Ion: 95 Resp: 21264

Ion	Ratio	Lower	Upper
95	100		
97	65.5	43.6	81.0
132	108.1	69.9	129.9
130	108.2	71.7	133.3



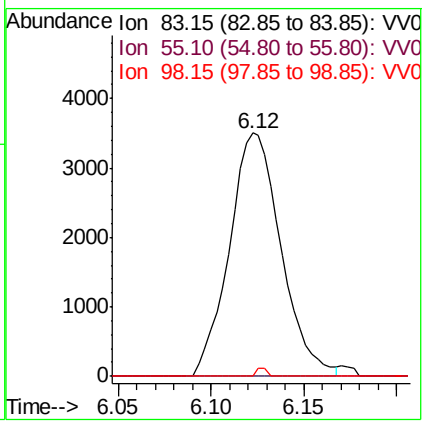


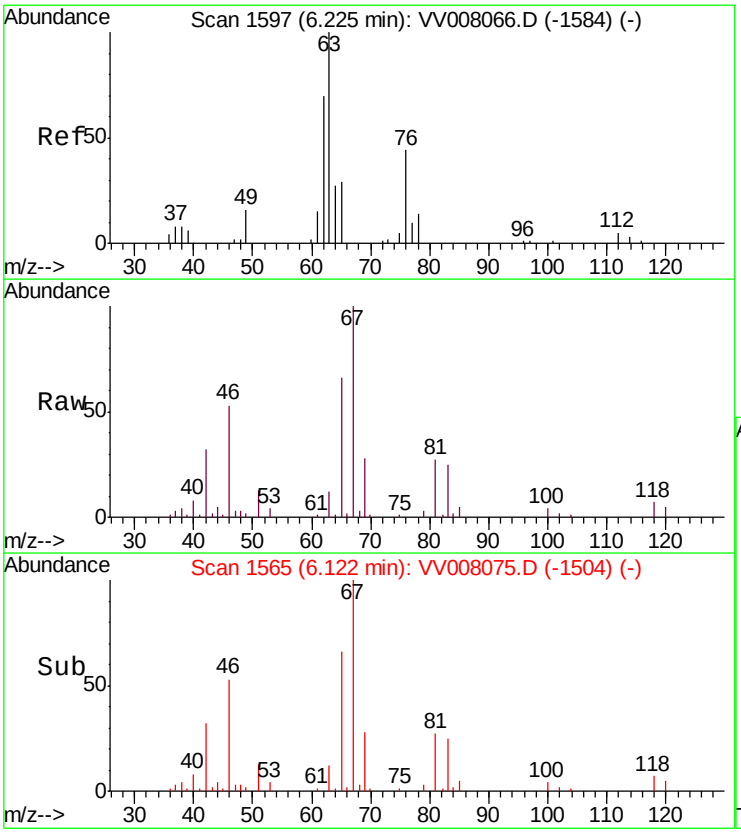
#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Instrument : MSVOA_V
ClientSampleId : C0J77

Tgt Ion: 83 Resp: 6798

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	0.0	38.0	57.0#

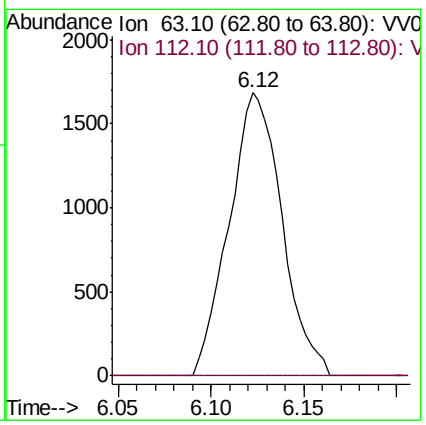


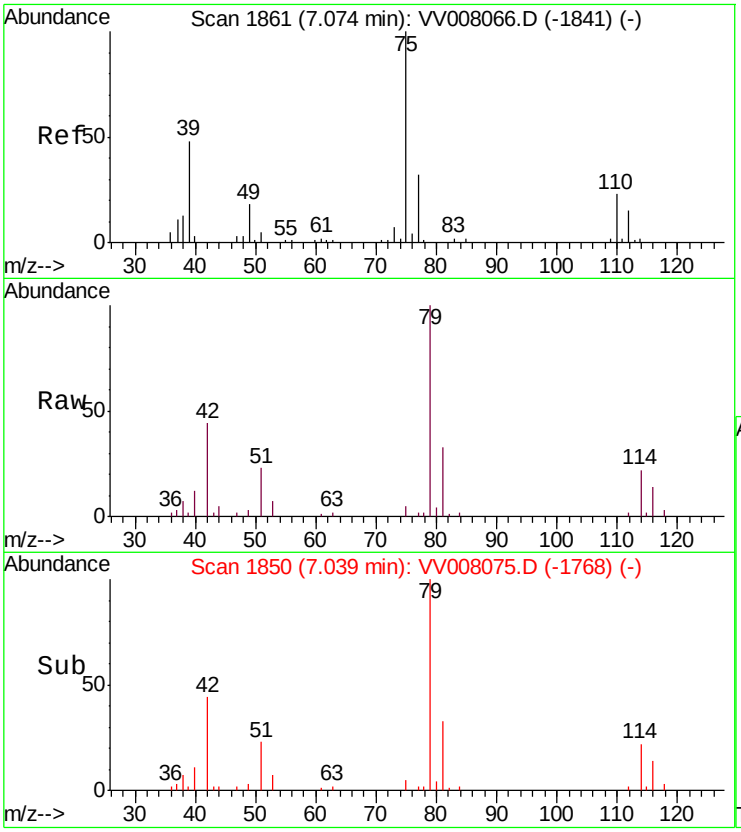


#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Tgt Ion: 63 Resp: 3346

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



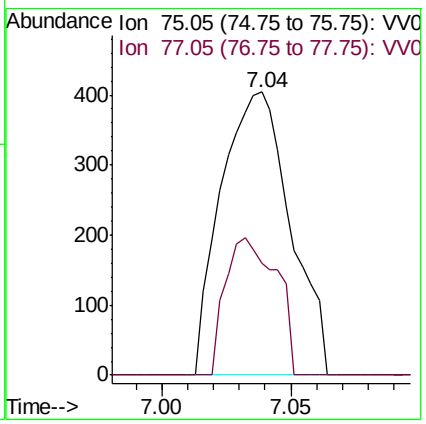


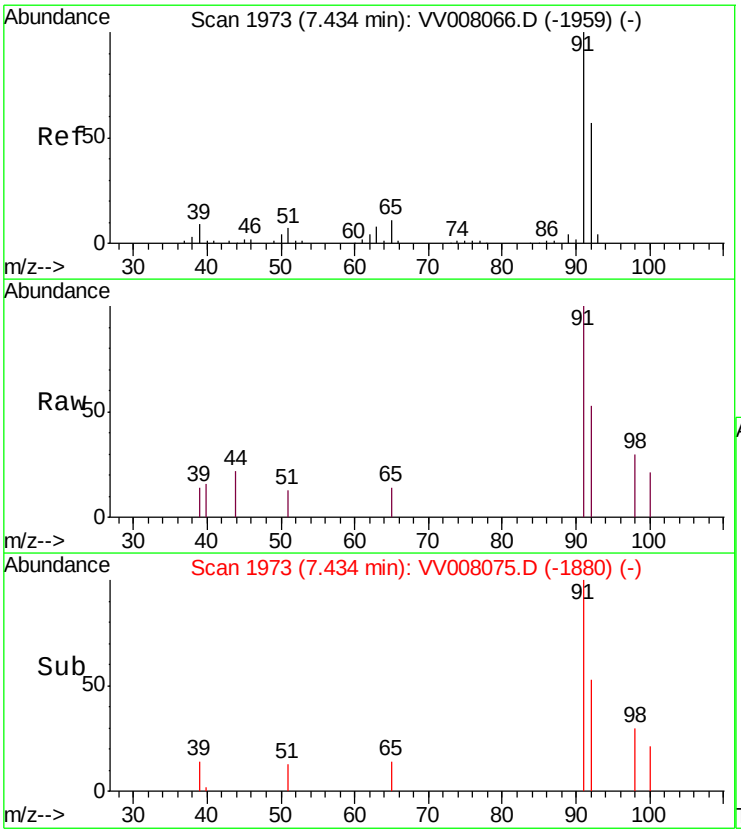
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.04 min Scan# 1850
Delta R.T. -0.04 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Instrument : MSVOA_V
ClientSampleId : C0J77

Tgt Ion: 75 Resp: 758

Ion	Ratio	Lower	Upper
75	100		
77	39.6	22.9	42.5

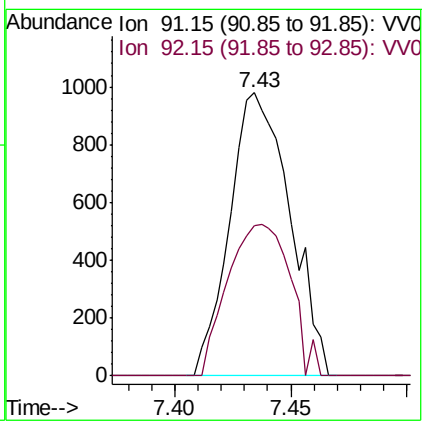


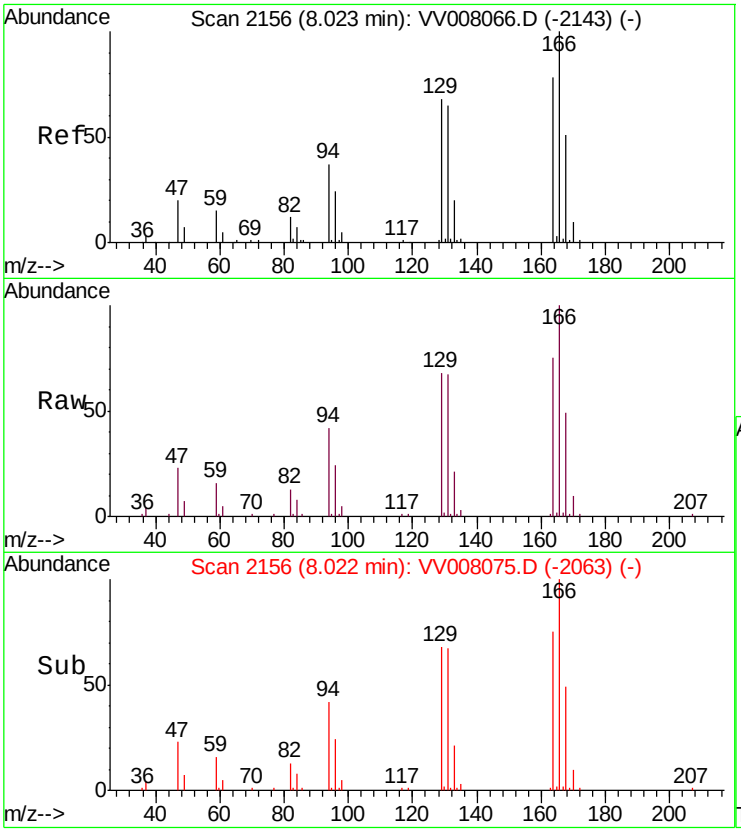


#42
Toluene
Concen: 0.075 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Tgt Ion: 91 Resp: 1773

Ion	Ratio	Lower	Upper
91	100		
92	53.0	40.8	75.8



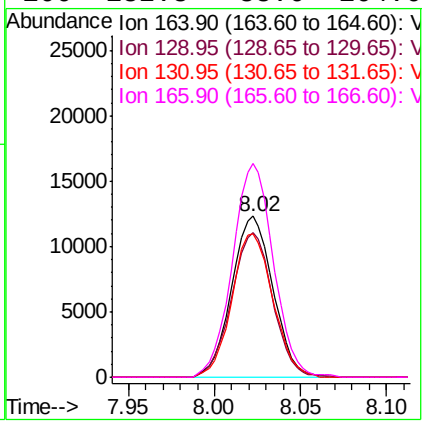


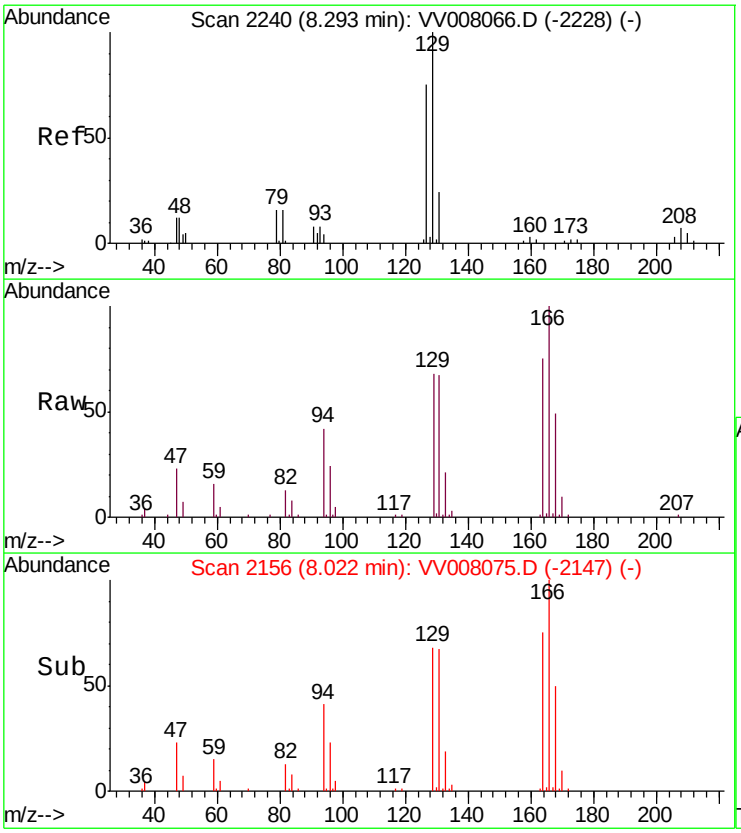
#47
Tetrachloroethene
Concen: 3.583 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Instrument :
MSVOA_V
ClientSampleId :
C0J77

Tgt Ion:164 Resp: 20653

Ion	Ratio	Lower	Upper
164	100		
129	90.0	59.2	110.0
131	89.1	57.1	106.1
166	132.8	88.6	164.6

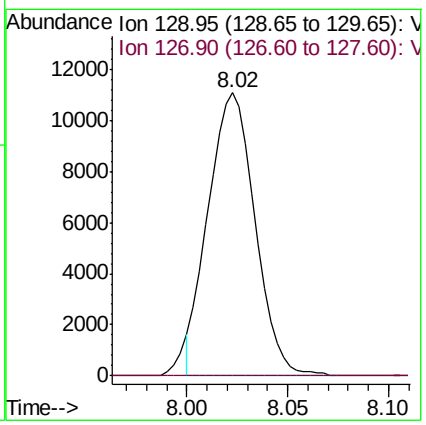


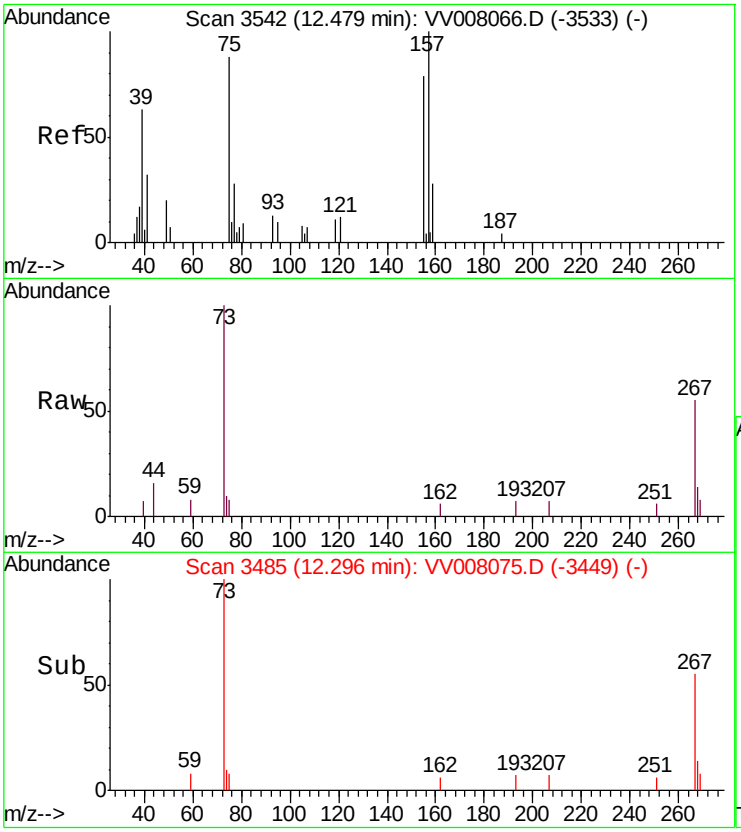


#49
Dibromochloromethane
Concen: 3.900 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Tgt Ion:129 Resp: 17828

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.1	98.5#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.166 ug/L
RT: 12.30 min Scan# 3485
Delta R.T. -0.18 min
Lab File: VV008075.D
Acq: 04 Oct 2018 21:29

Instrument :
MSVOA_V
ClientSampleId :
C0J77

Tgt Ion: 75 Resp: 99

Ion	Ratio	Lower	Upper
75	100		
155	0.0	83.4	125.2#
157	0.0	93.9	140.9#