Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060419\

Quantitation Report (Not Reviewed)

Data File : VV011211.D
Acq On : 04 Jun 2019 17:56
Operator : SY/MD
Sample : K3081-10MS
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GALD9MS

Quant Time: Jun 05 01:45:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 05 01:41:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	177991	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	162907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70735	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	61618	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.56	69	48890	4.36	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.12	63	125449	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.20%			
20) 2-Butanone-d5	3.94	46	155526	51.22	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.44%			
24) Chloroform-d	4.40	84	104248	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	5.08	65	61920	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.09	84	233679	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.12	67	71978	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.36	98	216631	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.66	79	26520	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	8.13	63	128199	53.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.06%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	50570	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	71150	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	1652	0.101	ug/L #	1
6) Bromomethane	1.51	94	1375	0.161	ug/L	91
8) Chloroethane	1.32	64	8051	0.769	ug/L	89
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3523	0.305	ug/L	96
12) 1,1-Dichloroethene	2.13	96	51768	4.616	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	11091	0.798	ug/L	97
25) Chloroform	4.42	83	9226	0.361	ug/L	88
33) Benzene	5.14	78	246652	4.758	ug/L	100
34) Trichloroethene	5.96	95	352784	26.344	ug/L	99
35) Methylcyclohexane	6.12	83	18174	0.821	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	8990	0.697	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2135	0.113	ug/L #	59
42) Toluene	7.43	91	267177	4.836	ug/L	98
44) trans-1,3-Dichloropropene	7.66	75	1677	0.117	ug/L	90
47) Tetrachloroethene	8.02	164	4386	0.453	ug/L	91
49) Dibromochloromethane	8.02	129	4015	0.428	ug/L #	11
51) Chlorobenzene	8.92	112	161878	4.805	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060419\

Quantitation Report (Not Reviewed)

Data File : VV011211.D
Acq On : 04 Jun 2019 17:56
Operator : SY/MD
Sample : K3081-10MS
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GALD9MS

Quant Time: Jun 05 01:45:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 05 01:41:25 2019
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\VV060419\

Quantitation Report (Not Reviewed)

Data File : VV011211.D
Acq On : 04 Jun 2019 17:56
Operator : SY/MD
Sample : K3081-10MS
Misc : 25ML/MSVOA_V/WATER
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ClientSampleId :
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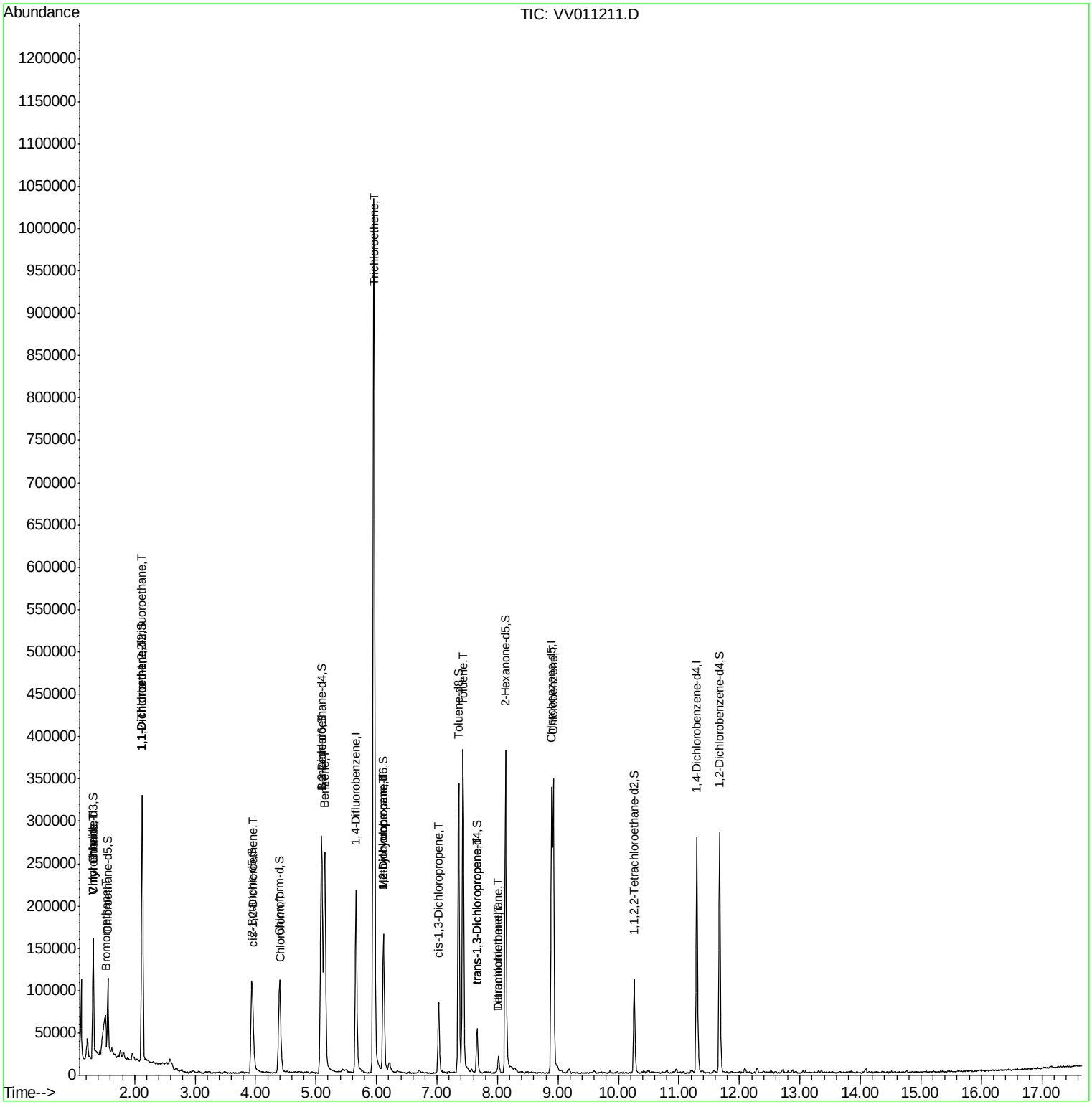
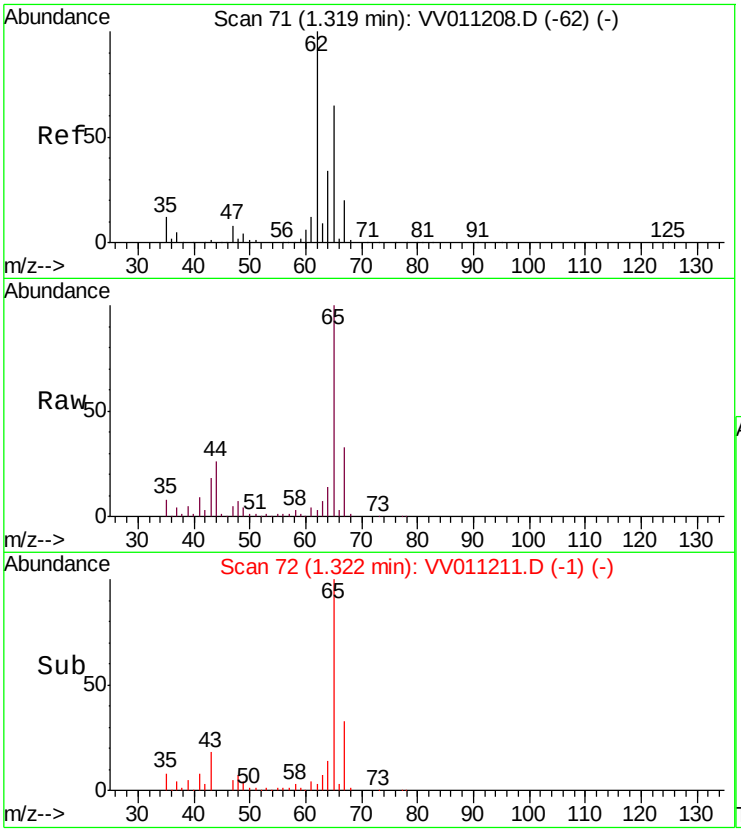
Quant Time: Jun 05 01:45:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 05 01:41:25 2019
Response via : Initial Calibration



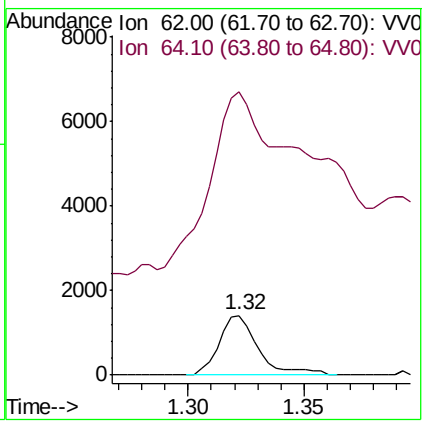


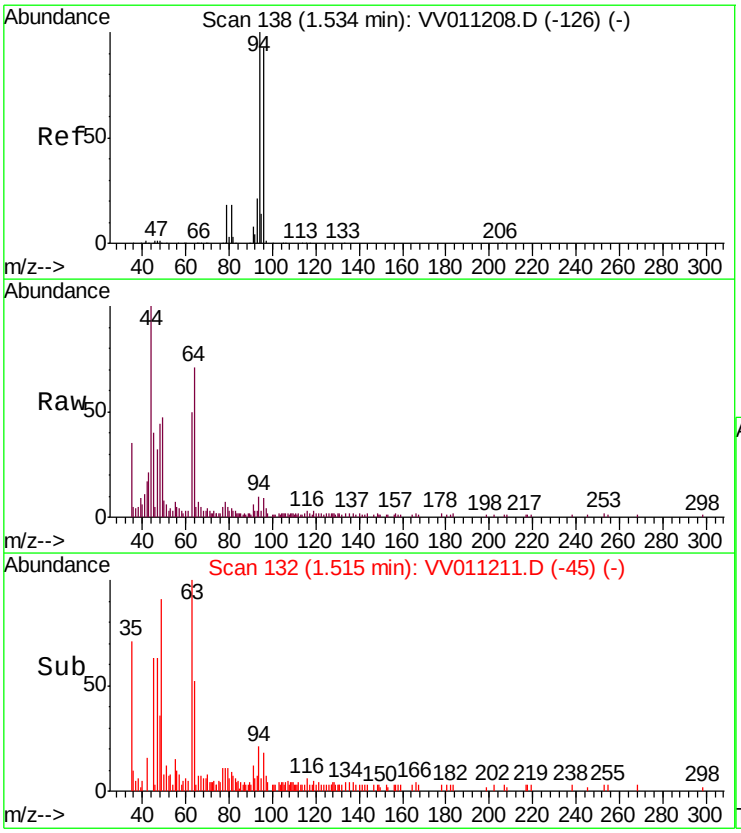
#5
Vinyl chloride
Concen: 0.101 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Instrument :
MSVOA_V
ClientSampleId :
GALD9MS

Tgt Ion: 62 Resp: 1652

Ion	Ratio	Lower	Upper
62	100		
64	473.0	25.9	48.1#

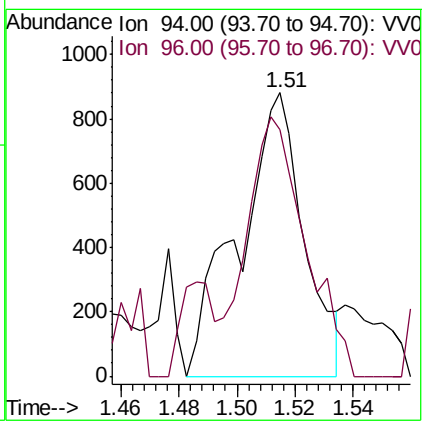


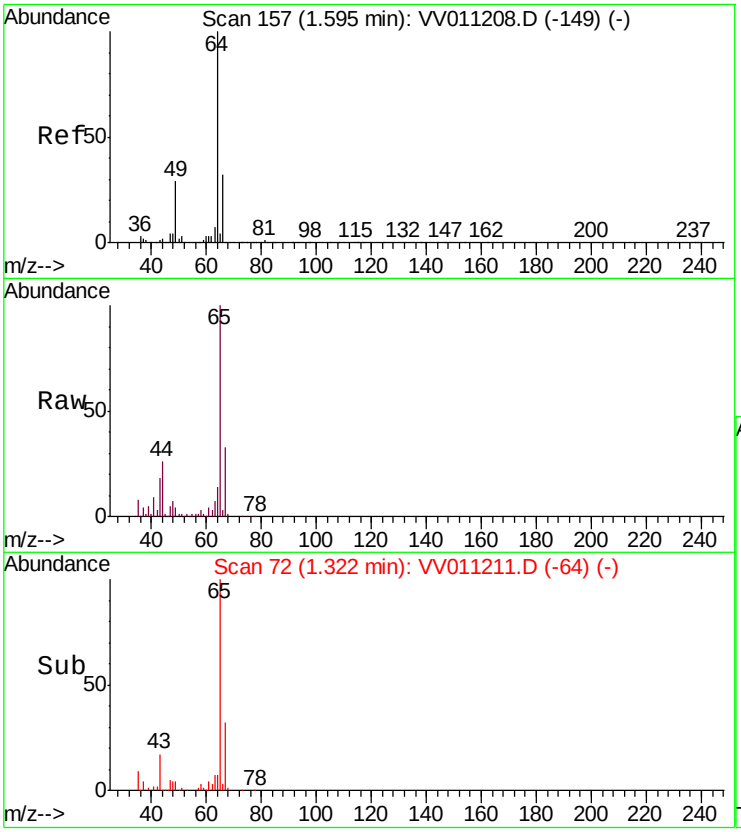


#6
Bromomethane
Concen: 0.161 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.02 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Tgt Ion: 94 Resp: 1375

Ion	Ratio	Lower	Upper
94	100		
96	87.2	67.0	124.4



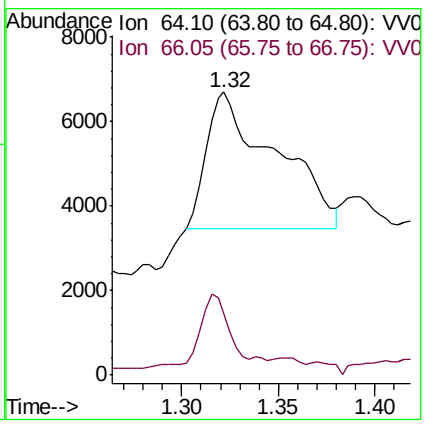


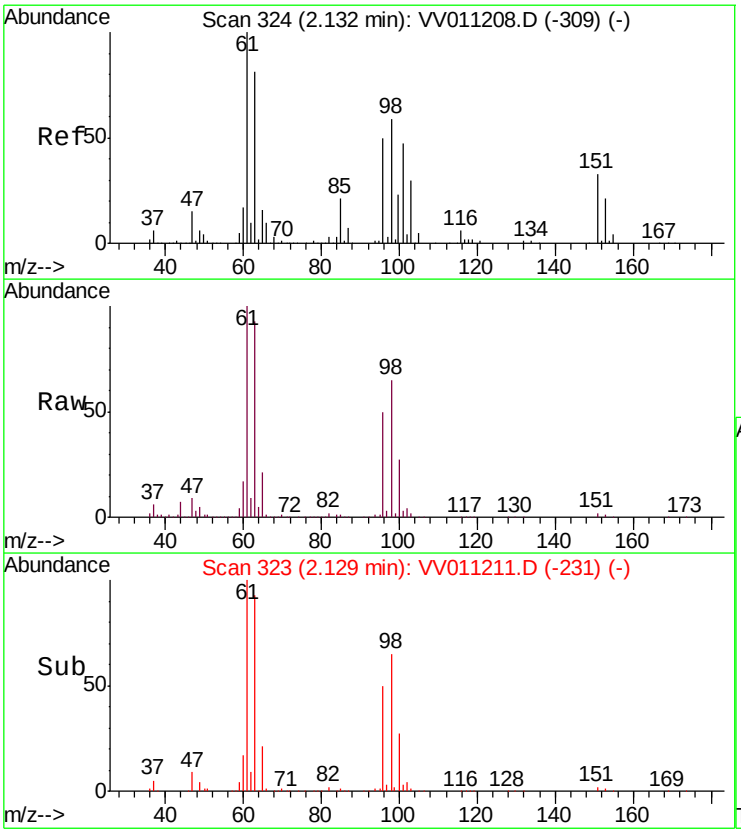
#8
Chloroethane
Concen: 0.769 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.27 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Instrument :
MSVOA_V
ClientSampleId :
GALD9MS

Tgt Ion: 64 Resp: 8051

Ion	Ratio	Lower	Upper
64	100		
66	21.8	19.4	36.0

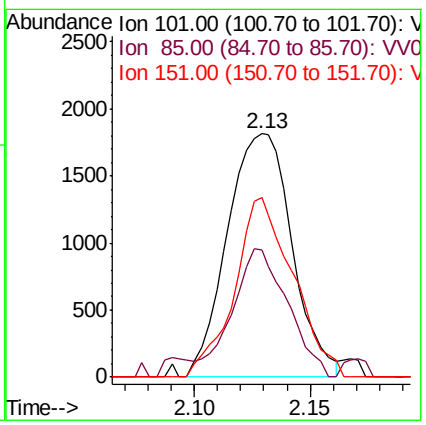


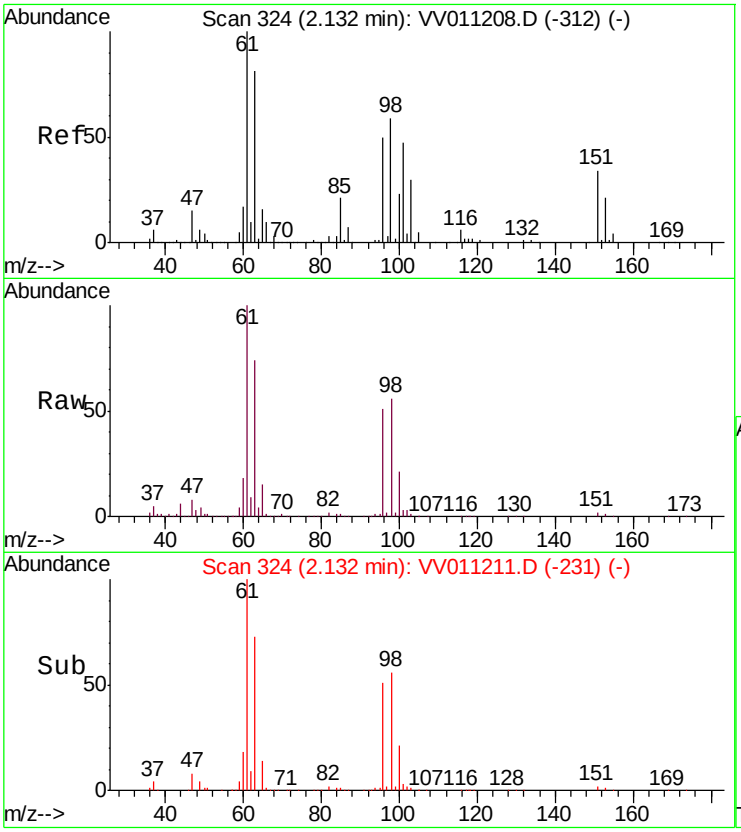


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.305 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Tgt Ion:101 Resp: 3523

Ion	Ratio	Lower	Upper
101	100		
85	45.2	35.5	53.3
151	66.7	56.9	85.3



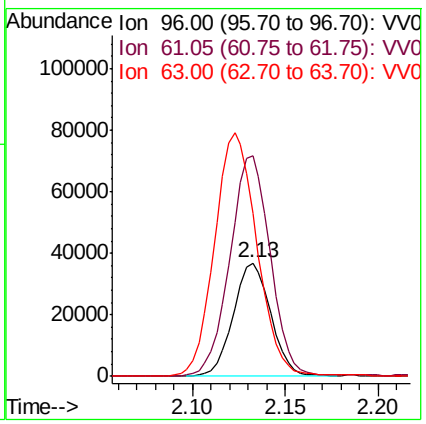


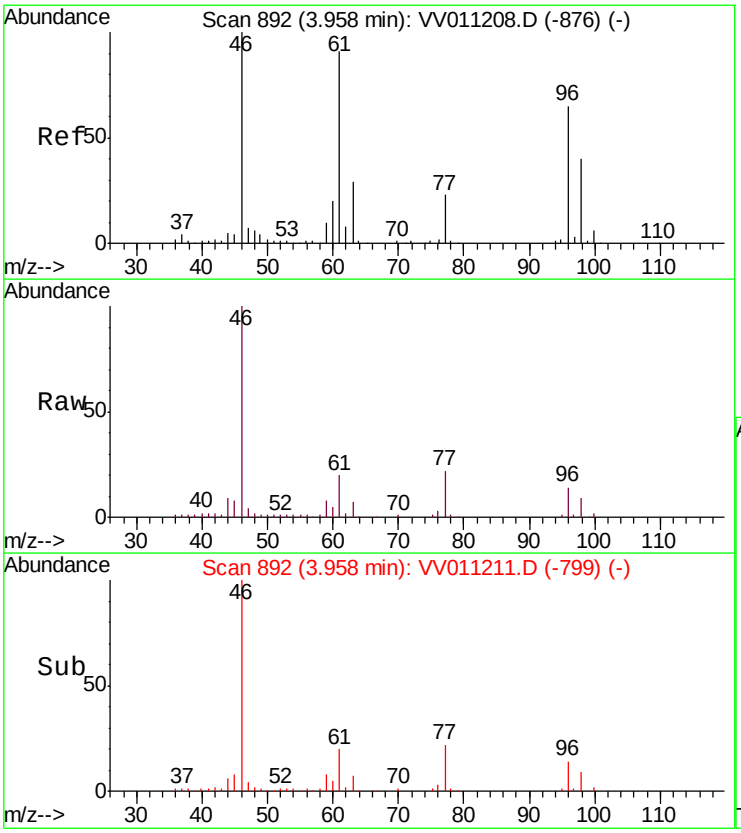
#12
1,1-Dichloroethene
Concen: 4.616 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Instrument :
MSVOA_V
ClientSampleId :
GALD9MS

Tgt Ion: 96 Resp: 51768

Ion	Ratio	Lower	Upper
96	100		
61	194.5	139.8	259.6
63	143.4	94.3	175.1

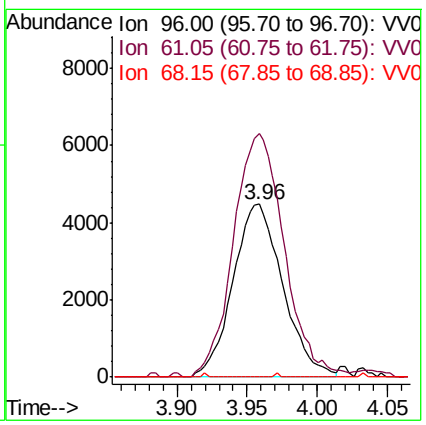


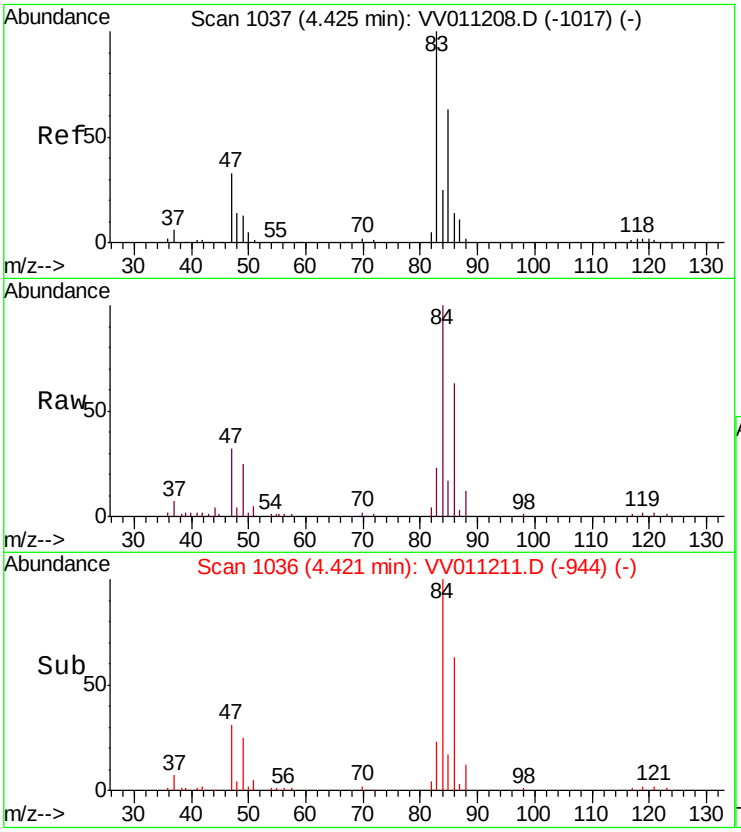


#22
cis-1,2-Dichloroethene
Concen: 0.798 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Tgt Ion: 96 Resp: 11091

Ion	Ratio	Lower	Upper
96	100		
61	140.9	100.8	187.2
68	0.0	0.0	0.0



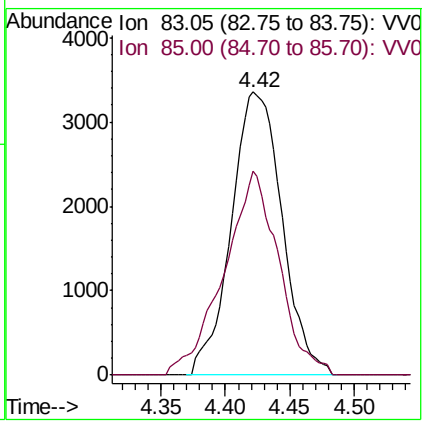


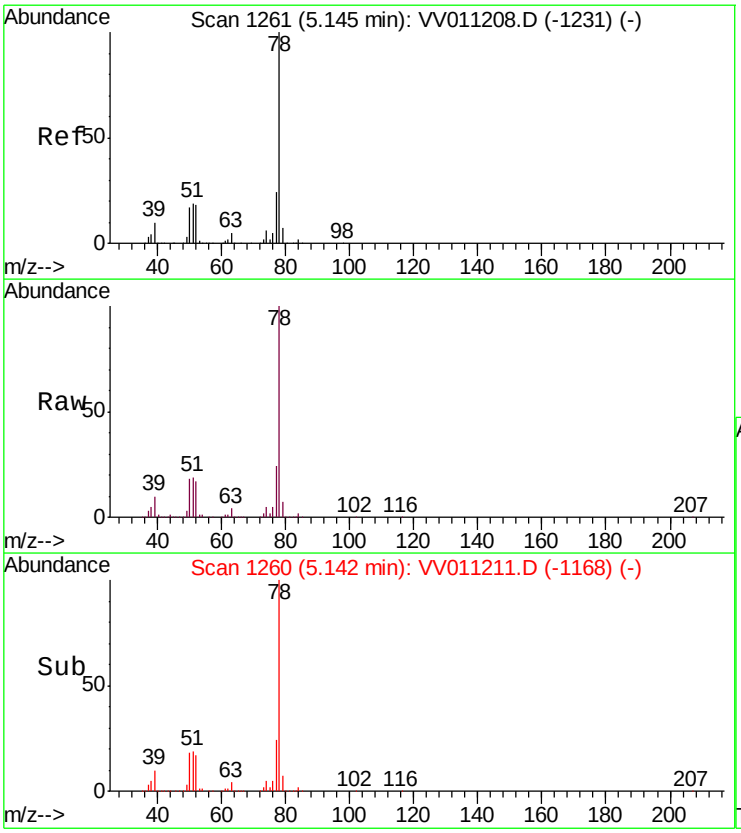
#25
Chloroform
Concen: 0.361 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Instrument :
MSVOA_V
ClientSampleId :
GALD9MS

Tgt Ion: 83 Resp: 9226

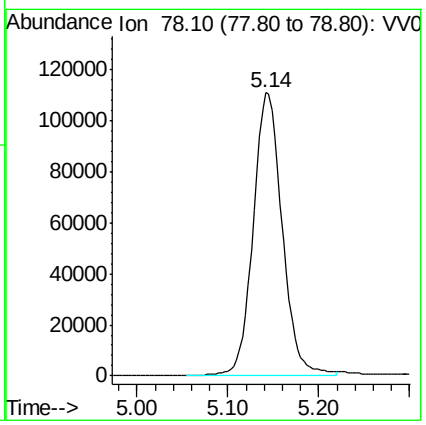
Ion	Ratio	Lower	Upper
83	100		
85	72.0	44.1	81.9

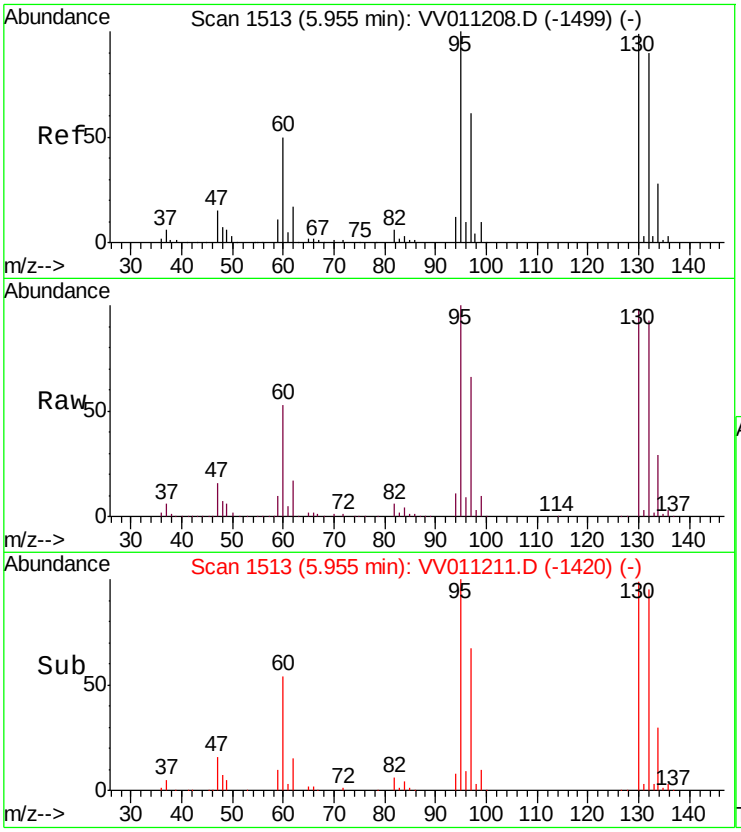




#33
Benzene
Concen: 4.758 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Tgt Ion: 78 Resp: 246652



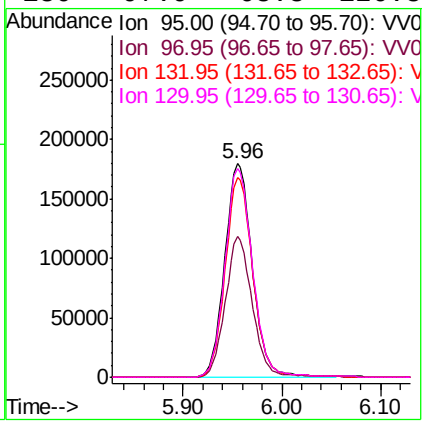


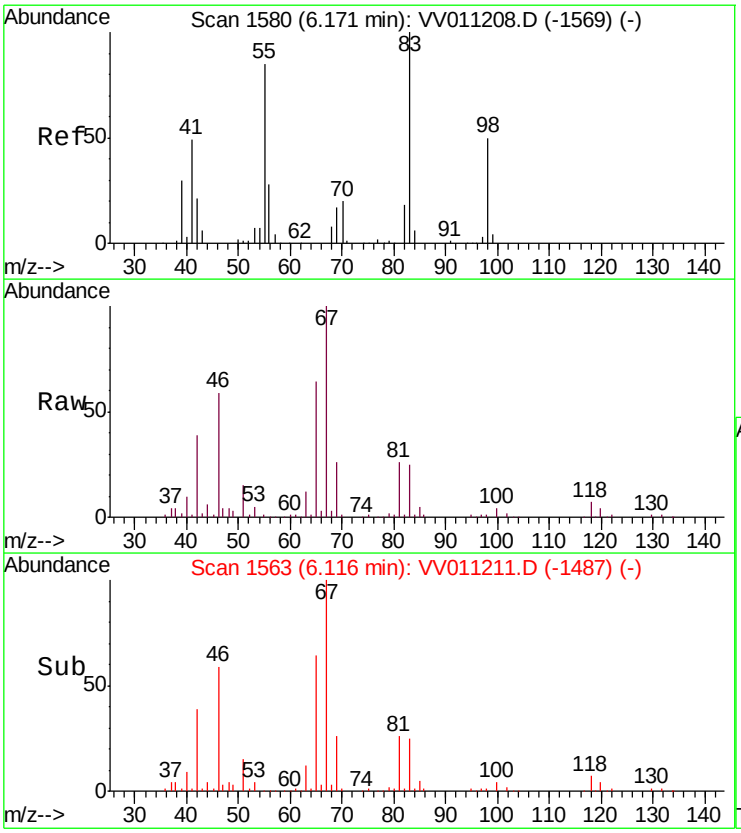
#34
Trichloroethene
Concen: 26.344 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Instrument :
MSVOA_V
ClientSampleId :
GALD9MS

Tgt Ion: 95 Resp: 352784

Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.8	85.2
132	93.5	66.4	123.2
130	97.9	68.3	126.8

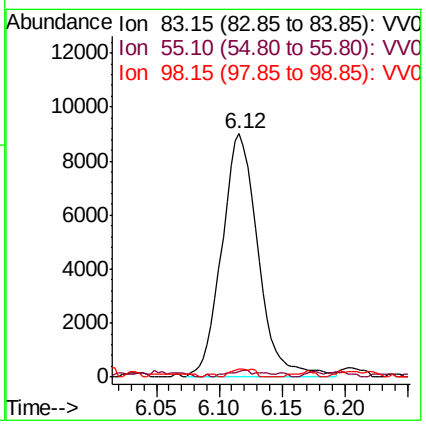


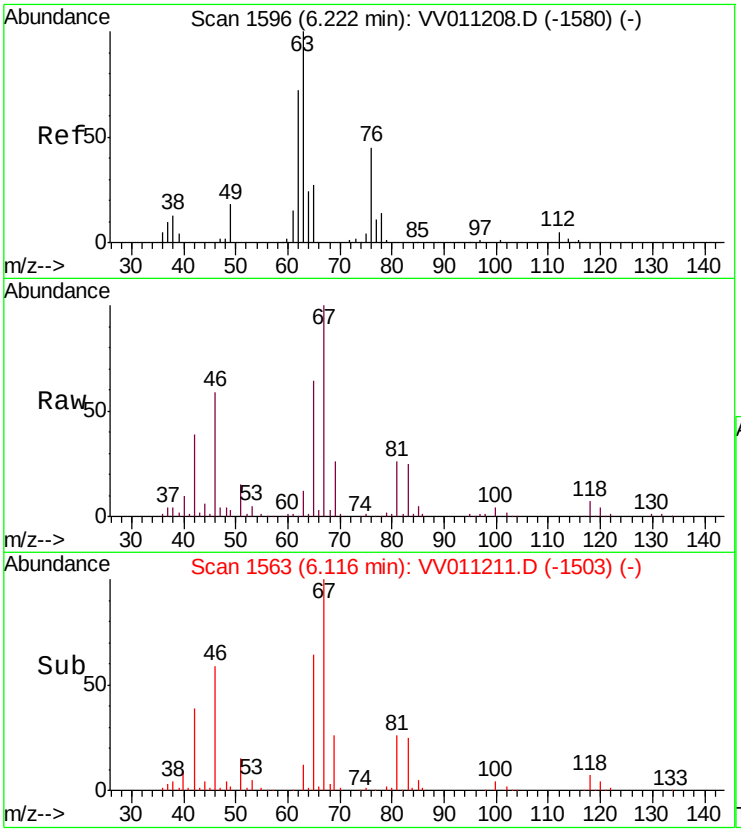


#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Tgt Ion: 83 Resp: 18174

Ion	Ratio	Lower	Upper
83	100		
55	1.8	67.0	100.6#
98	0.0	40.0	60.0#



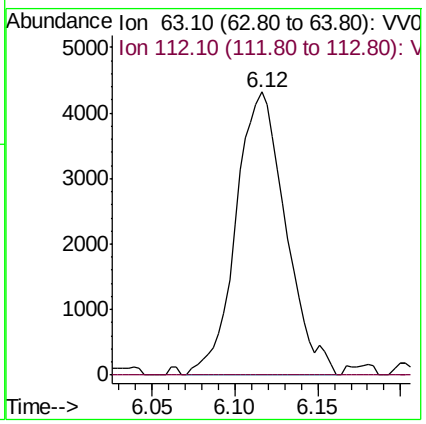


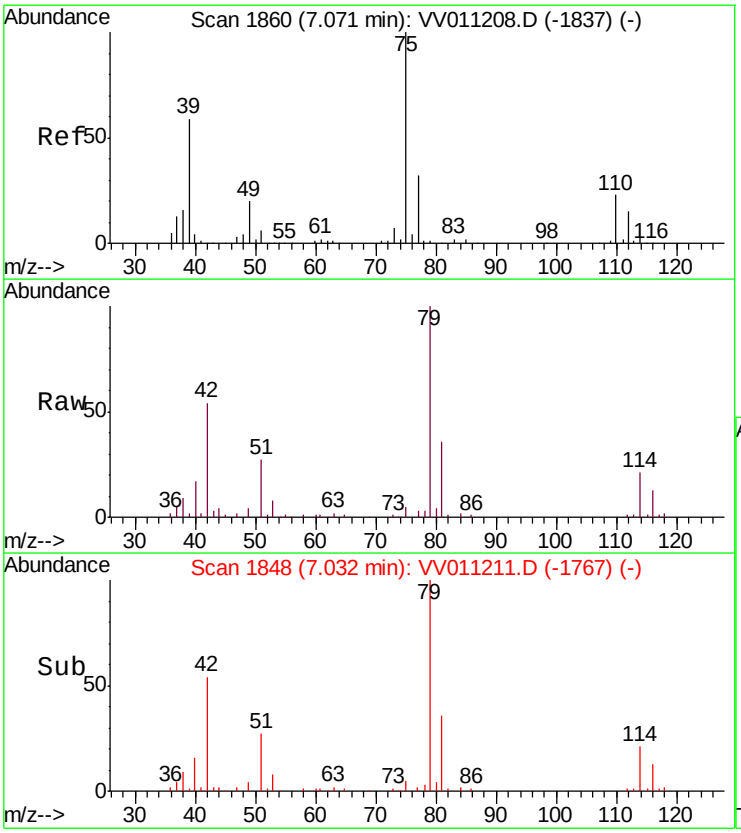
#37
1,2-Dichloropropane
Concen: 0.697 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Instrument :
MSVOA_V
ClientSampleId :
GALD9MS

Tgt Ion: 63 Resp: 8990

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

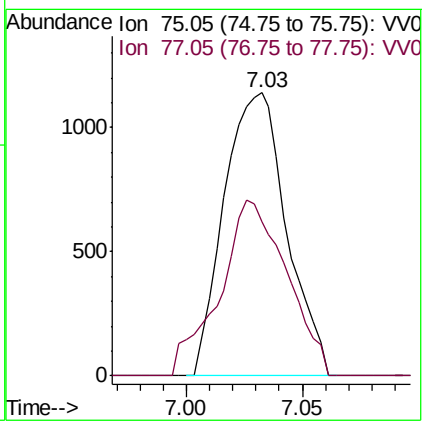


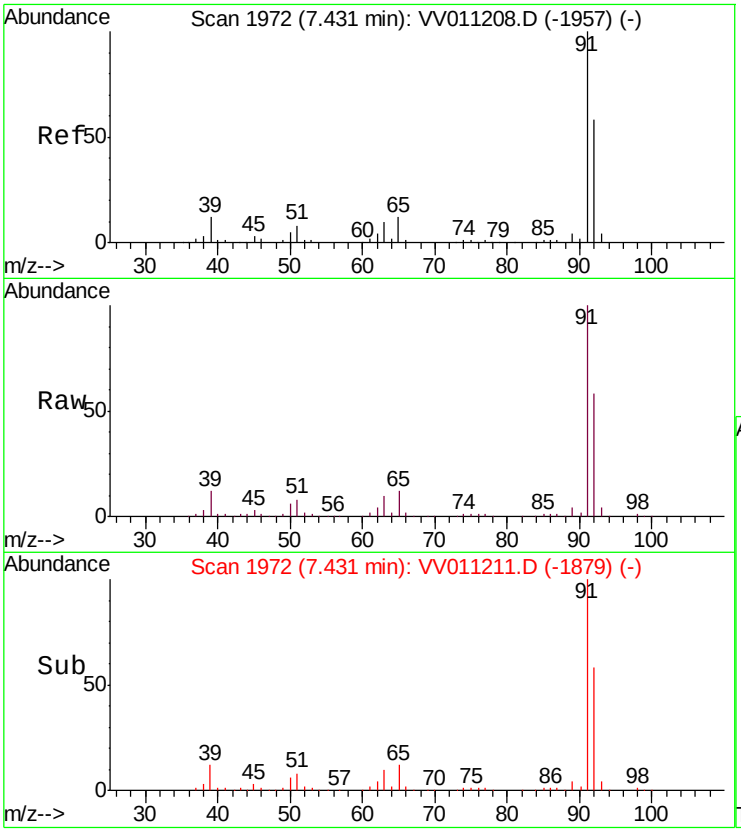


#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Tgt Ion: 75 Resp: 2135

Ion	Ratio	Lower	Upper
75	100		
77	54.6	22.2	41.2#



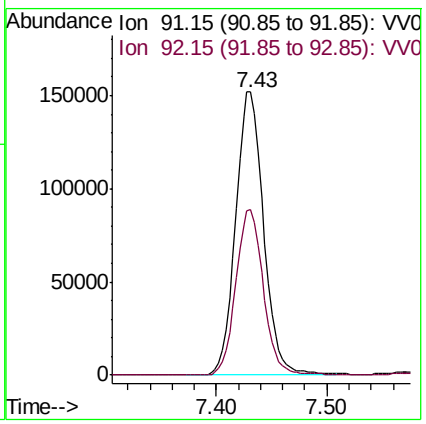


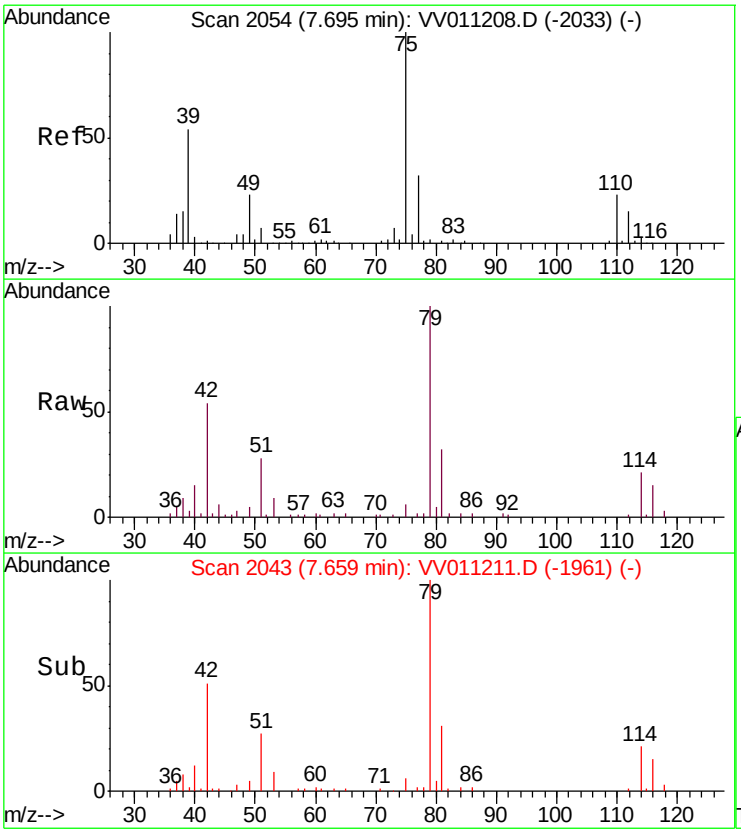
#42
Toluene
Concen: 4.836 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Instrument :
MSVOA_V
ClientSampleId :
GALD9MS

Tgt Ion: 91 Resp: 267177

Ion	Ratio	Lower	Upper
91	100		
92	58.4	39.9	74.1

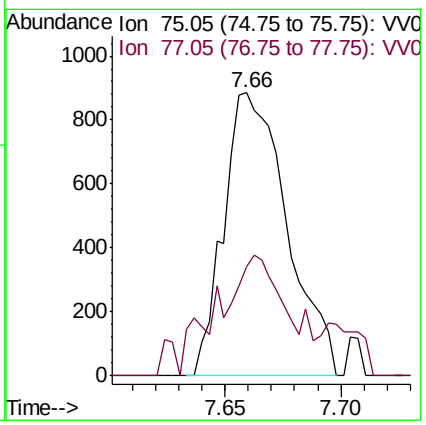


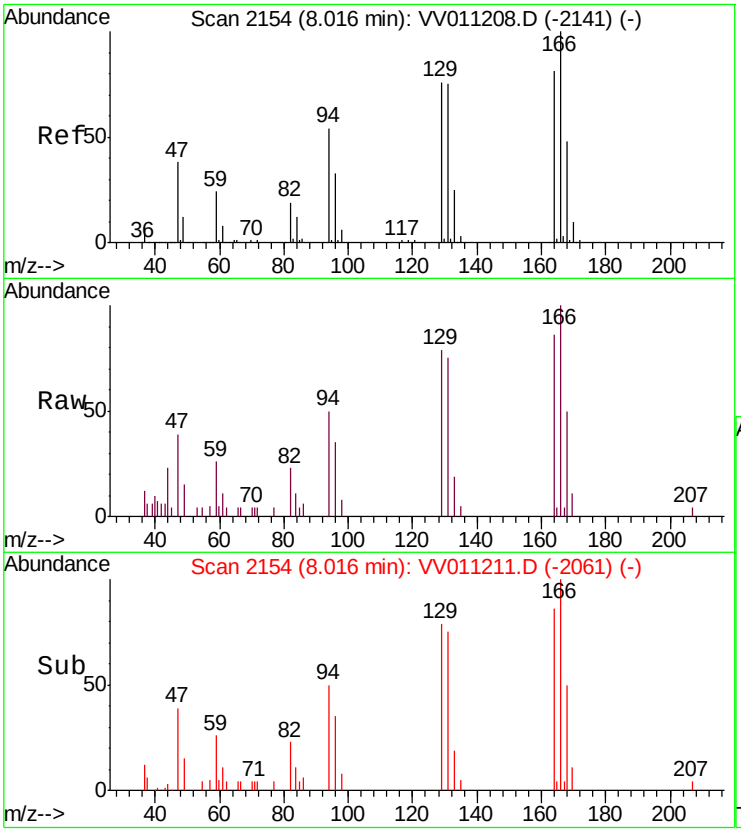


#44
trans-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.04 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Tgt Ion: 75 Resp: 1677

Ion	Ratio	Lower	Upper
75	100		
77	38.8	23.1	42.9



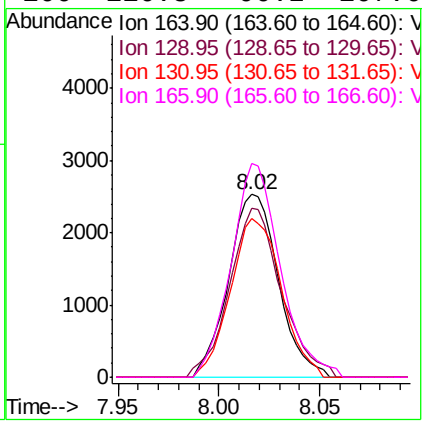


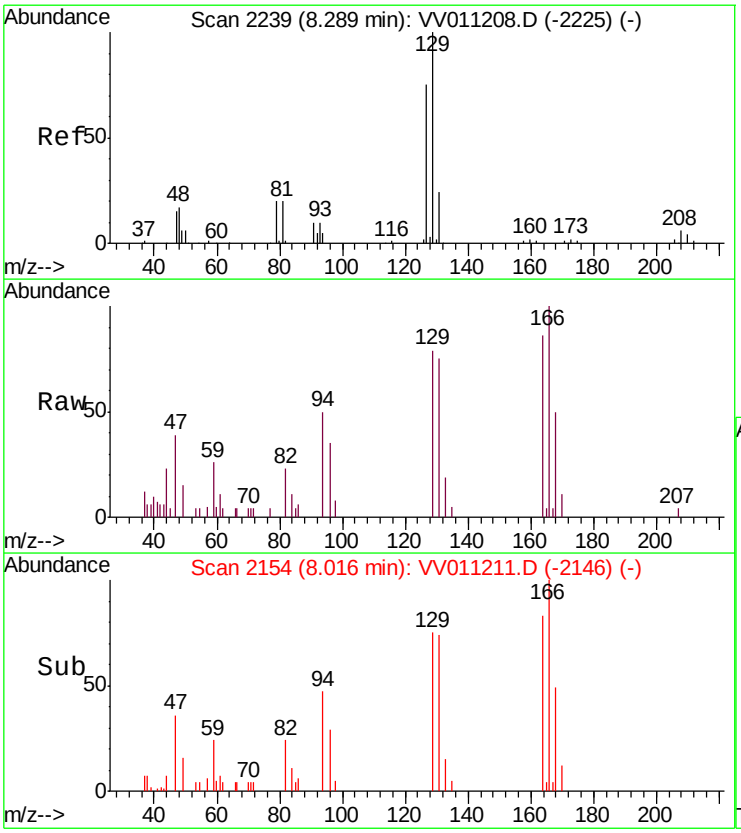
#47
Tetrachloroethene
Concen: 0.453 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Instrument : MSVOA_V
ClientSampleId : GALD9MS

Tgt Ion:164 Resp: 4386

Ion	Ratio	Lower	Upper
164	100		
129	92.2	69.9	129.9
131	87.0	66.8	124.2
166	116.8	90.2	167.6

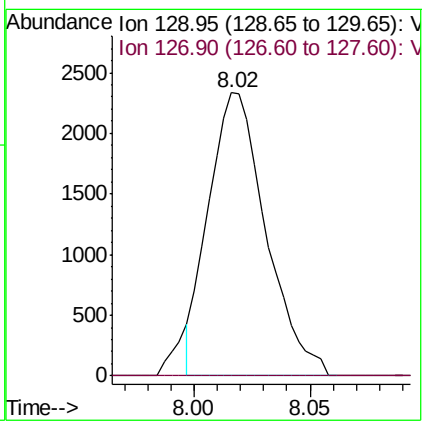


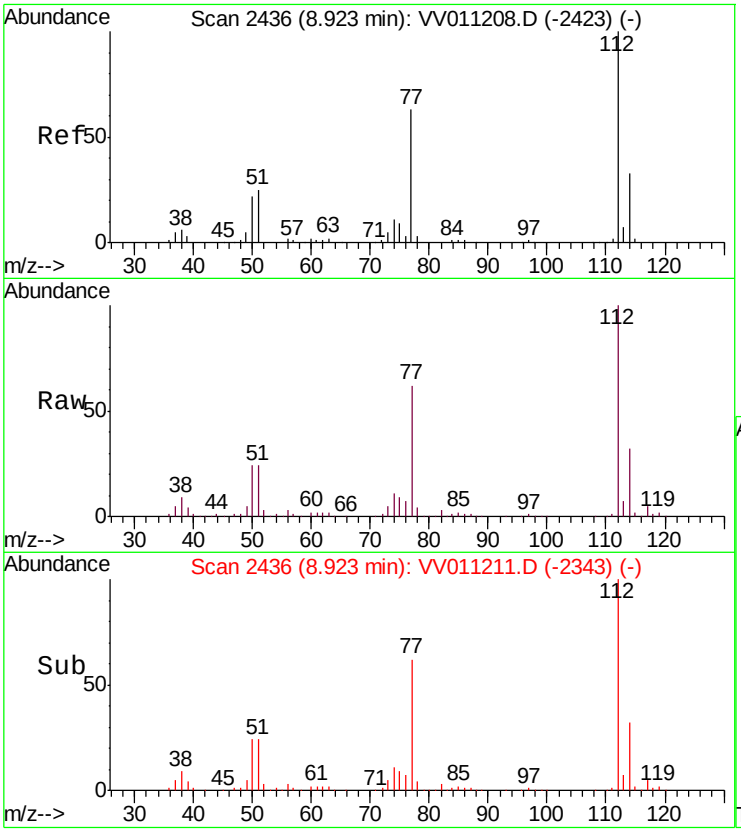


#49
Dibromochloromethane
Concen: 0.428 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Tgt Ion:129 Resp: 4015

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.7	99.7#





#51
Chlorobenzene
Concen: 4.805 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV011211.D
Acq: 04 Jun 2019 17:56

Instrument :
MSVOA_V
ClientSampleId :
GALD9MS

Tgt Ion:112 Resp: 161878

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.6	42.0
77	62.0	50.1	75.1