Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007535.D
Acq On : 14 Sep 2018 02:54
Operator : SY/MD
Sample : J4888-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 14 05:13:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	126002	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	114505	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59072	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	26655	4.05	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.00%				
7) Chloroethane-d5	1.59	69	24244	4.39	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.80%				
11) 1,1-Dichloroethene-d2	2.13	63	46810	3.42	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%				
20) 2-Butanone-d5	3.97	46	59526	64.84	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.68%				
24) Chloroform-d	4.41	84	58663	4.34	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%				
26) 1,2-Dichloroethane-d4	5.09	65	29766	4.50	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%				
32) Benzene-d6	5.10	84	113417	4.37	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%				
36) 1,2-Dichloropropane-d6	6.12	67	33599	4.34	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.80%				
41) Toluene-d8	7.36	98	115098	4.26	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%				
43) trans-1,3-Dichloropropene-	7.67	79	13291	3.71	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.20%				
46) 2-Hexanone-d5	8.15	63	29586	51.72	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.44%				
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23765	4.39	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.80%				
64) 1,2-Dichlorobenzene-d4	11.68	152	46090	4.26	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.20%				
Target Compounds							Qvalue
3) Chloromethane	1.25	50	533	0.090	ug/L		89
5) Vinyl chloride	1.32	62	664	0.100	ug/L	#	43
12) 1,1-Dichloroethene	2.14	96	1185	0.185	ug/L	#	1
13) Acetone	2.21	43	4088	6.818	ug/L		69
16) Methylene chloride	2.54	84	1779	0.257	ug/L		96
22) cis-1,2-Dichloroethene	3.97	96	5652	0.824	ug/L		98
25) Chloroform	4.43	83	21220	1.831	ug/L		98
27) 1,2-Dichloroethane	5.11	62	763	0.114	ug/L	#	74
29) 1,1,1-Trichloroethane	4.66	97	3352	0.301	ug/L		98
34) Trichloroethene	5.96	95	29458	4.062	ug/L		99
35) Methylcyclohexane	6.13	83	8396	0.750	ug/L	#	24
37) 1,2-Dichloropropane	6.12	63	3959	0.679	ug/L	#	85
39) cis-1,3-Dichloropropene	7.04	75	1193	0.129	ug/L	#	58
44) trans-1,3-Dichloropropene	7.67	75	655	0.086	ug/L	#	20
48) 2-Hexanone	8.20	43	3674	1.504	ug/L	#	40
53) m,p-xylene	9.19	106	1536	0.129	ug/L		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007535.D
Acq On : 14 Sep 2018 02:54
Operator : SY/MD
Sample : J4888-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 14 05:13:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
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\VV091318\
Data File : VV007535.D
Acq On : 14 Sep 2018 02:54
Operator : SY/MD
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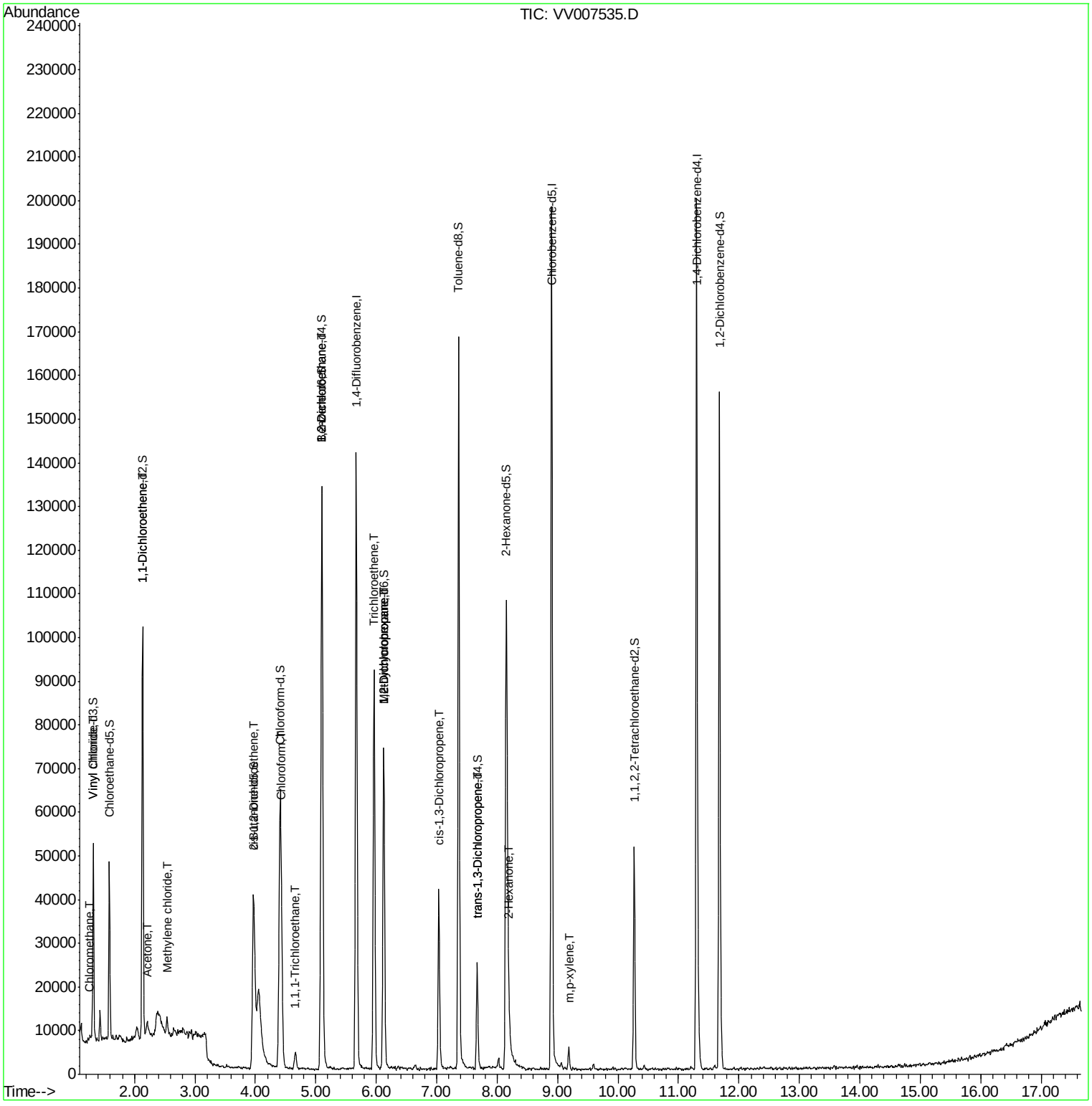
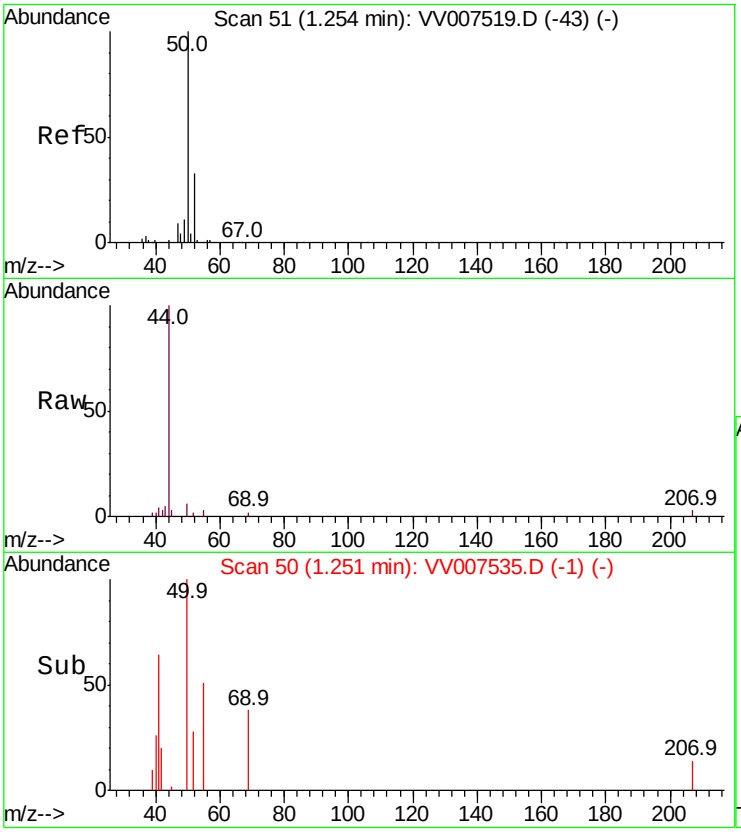
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
Response via : Initial Calibration



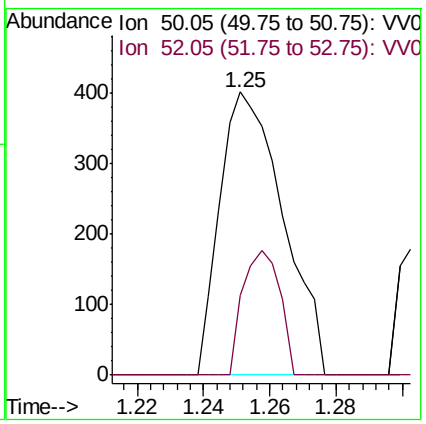


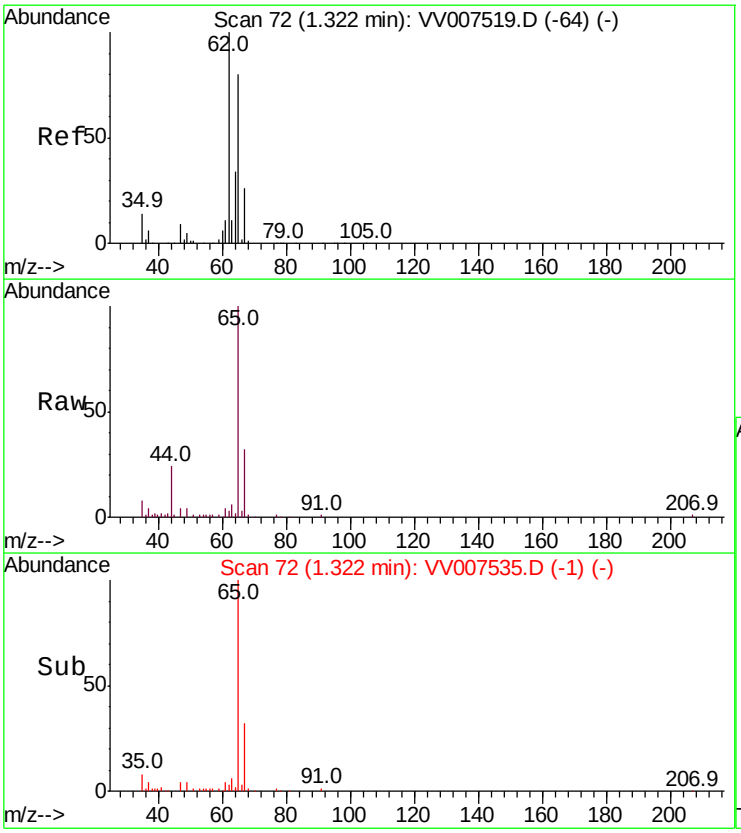
#3
Chloromethane
Concen: 0.090 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 533

Ion	Ratio	Lower	Upper
50	100		
52	28.2	24.3	45.1

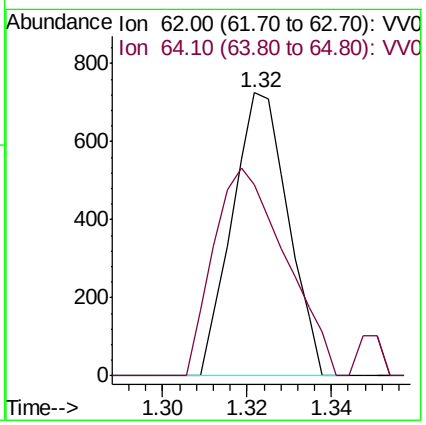


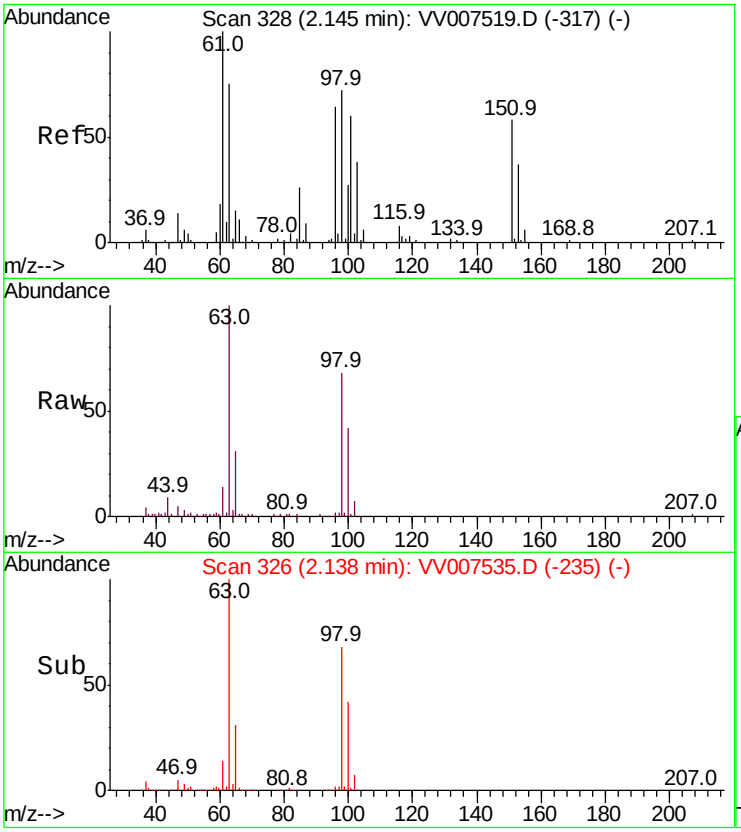


#5
Vinyl chloride
Concen: 0.100 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Tgt Ion: 62 Resp: 664

Ion	Ratio	Lower	Upper
62	100		
64	67.6	24.4	45.2#



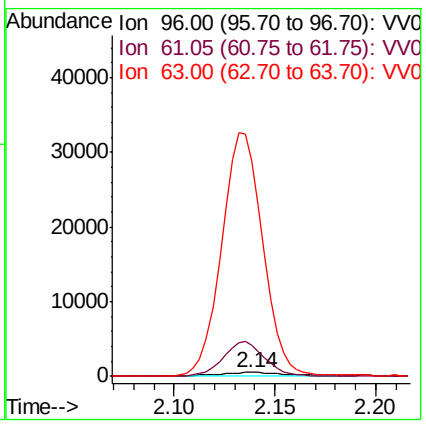


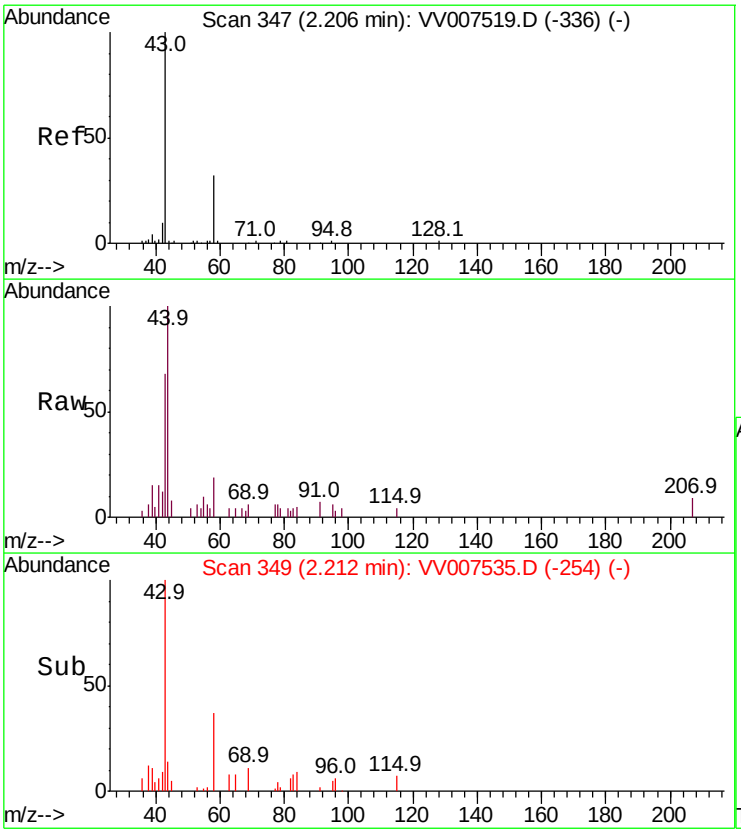
#12
1,1-Dichloroethene
Concen: 0.185 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1185

Ion	Ratio	Lower	Upper
96	100		
61	771.1	114.8	213.2#
63	5341.7	81.8	151.8#

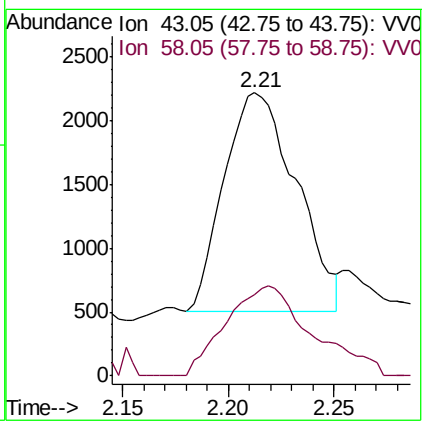


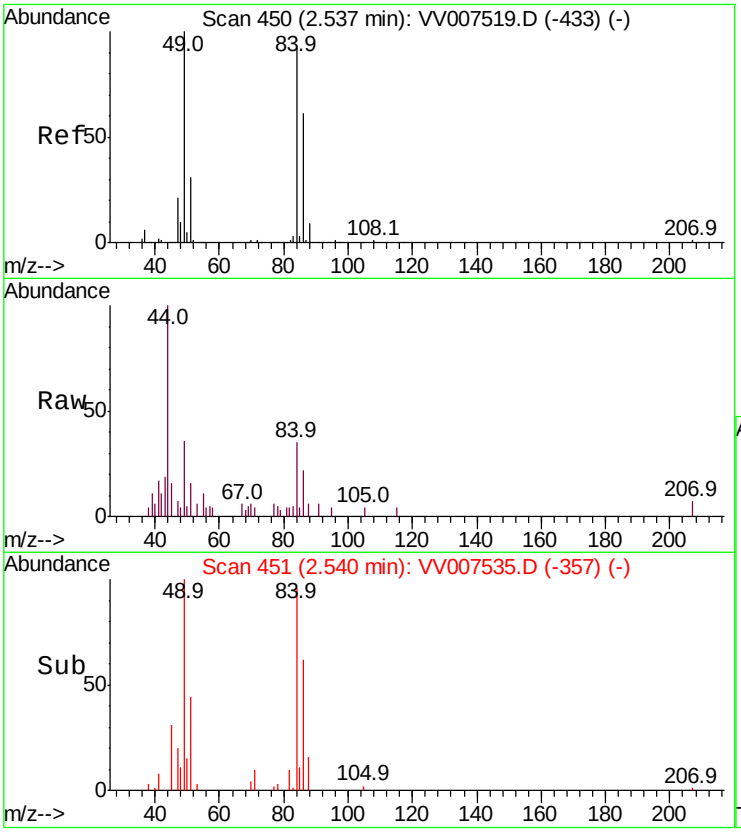


#13
Acetone
Concen: 6.818 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.01 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Tgt Ion: 43 Resp: 4088

Ion	Ratio	Lower	Upper
43	100		
58	48.9	0.0	63.4



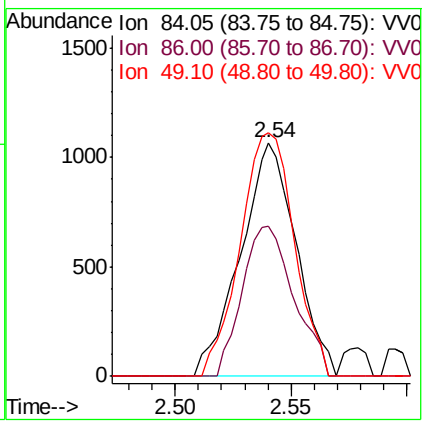


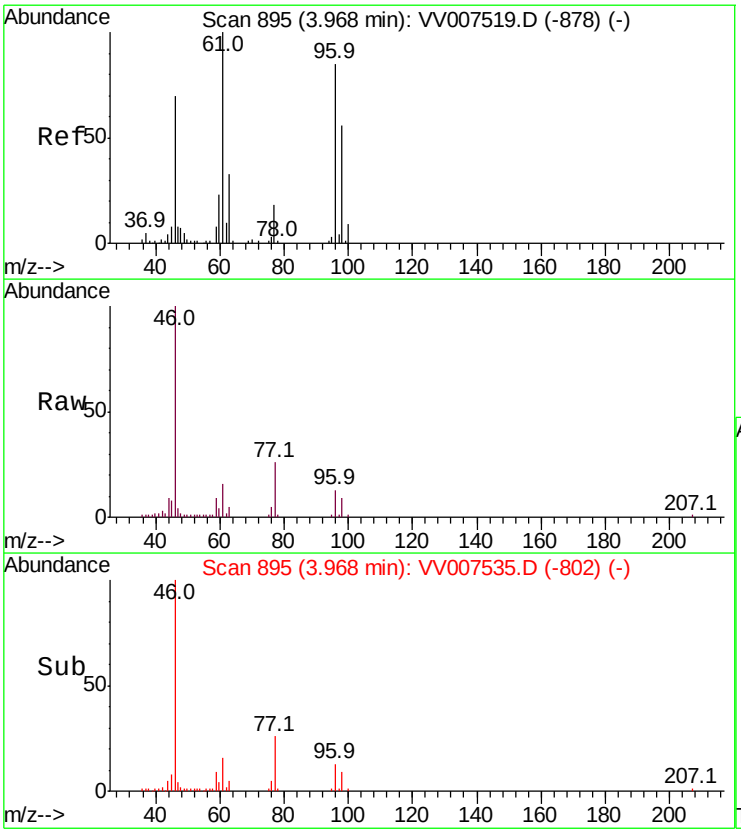
#16
Methylene chloride
Concen: 0.257 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1779

Ion	Ratio	Lower	Upper
84	100		
86	64.3	43.7	81.1
49	104.2	76.8	142.6

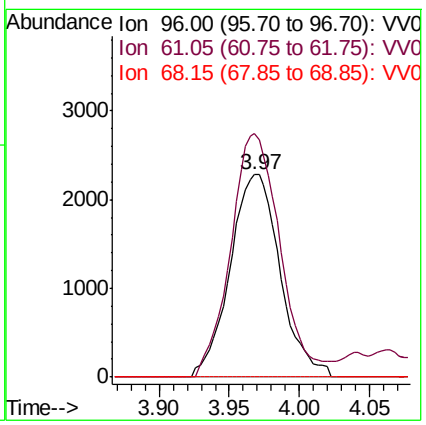


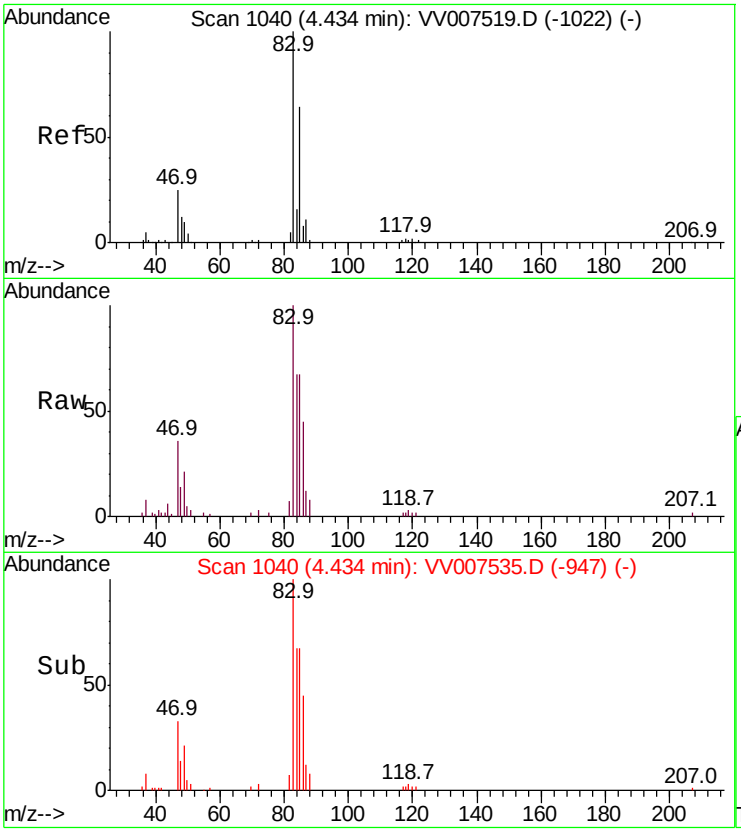


#22
cis-1,2-Dichloroethene
Concen: 0.824 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Tgt Ion: 96 Resp: 5652

Ion	Ratio	Lower	Upper
96	100		
61	120.2	85.3	158.5
68	0.0	0.0	0.0



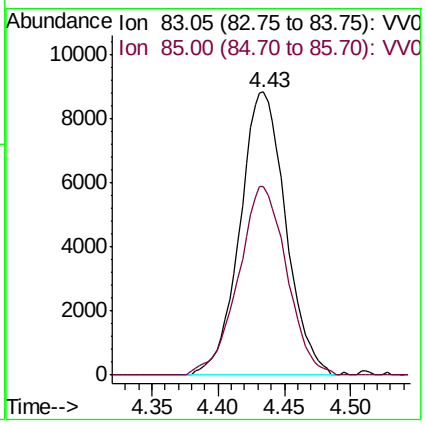


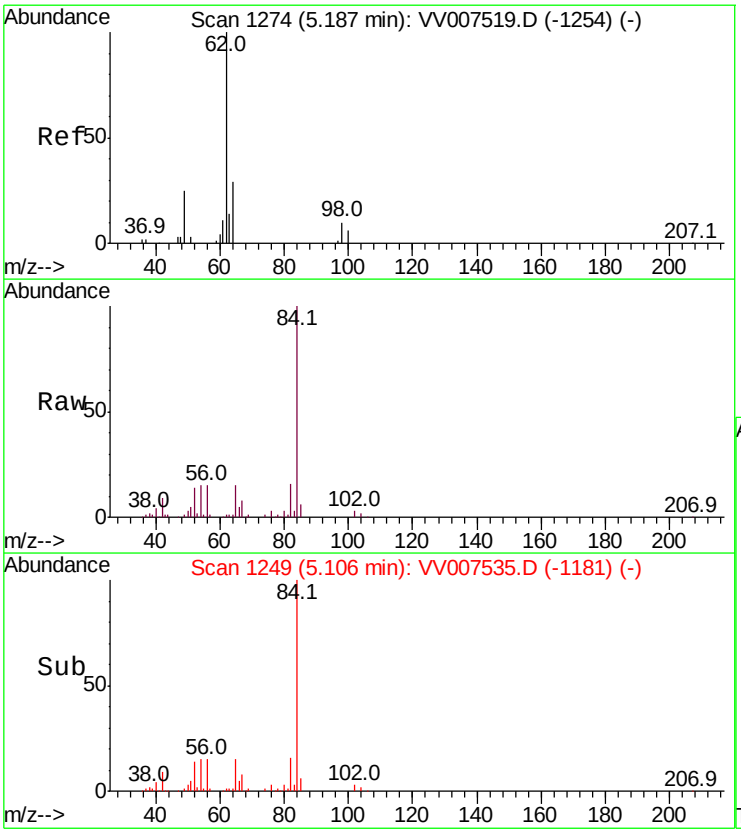
#25
Chloroform
Concen: 1.831 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 21220

Ion	Ratio	Lower	Upper
83	100		
85	66.7	45.5	84.5

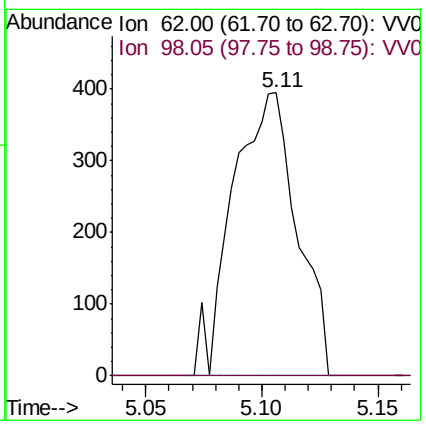


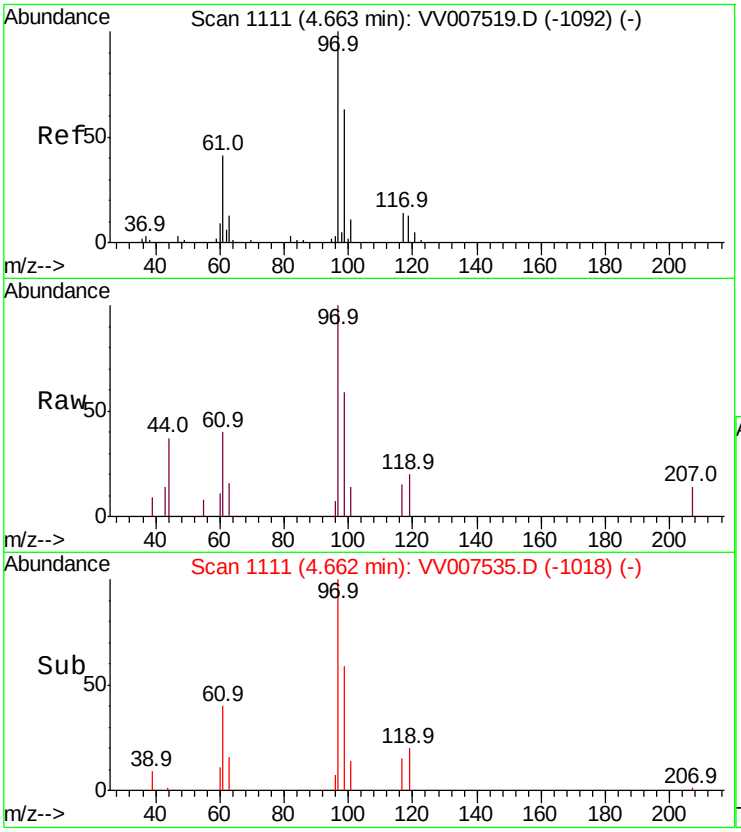


#27
1,2-Dichloroethane
Concen: 0.114 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. -0.08 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Tgt Ion: 62 Resp: 763

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



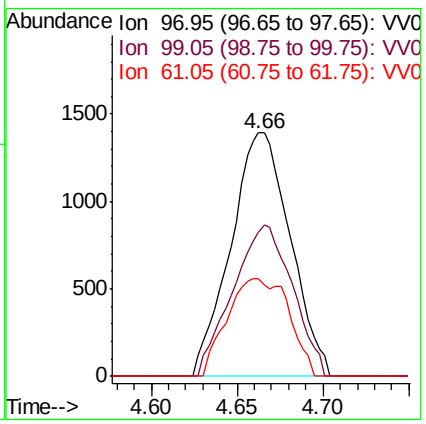


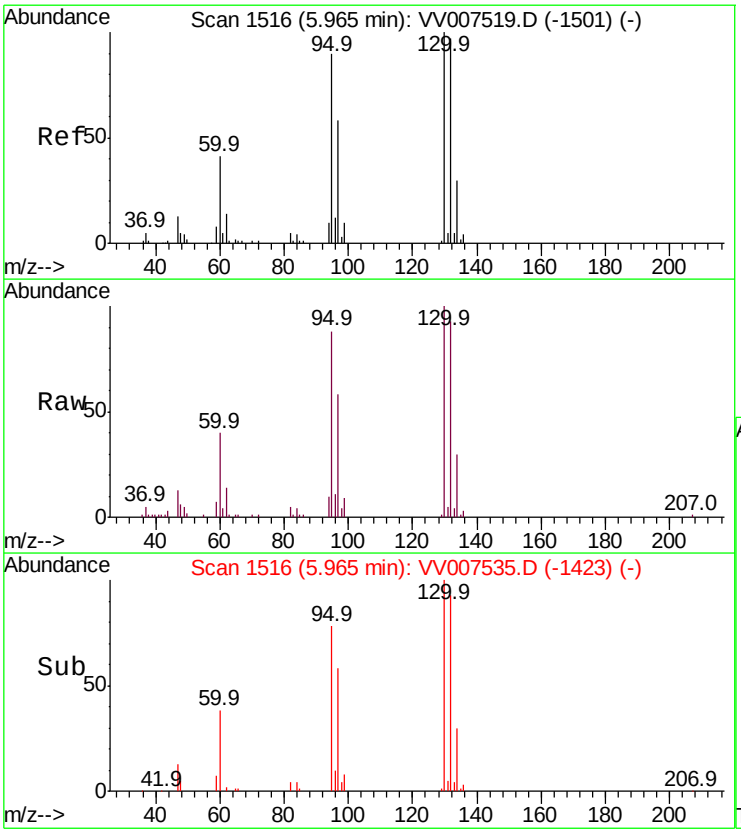
#29
1,1,1-Trichloroethane
Concen: 0.301 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 3352

Ion	Ratio	Lower	Upper
97	100		
99	62.0	50.7	76.1
61	41.6	32.5	48.7

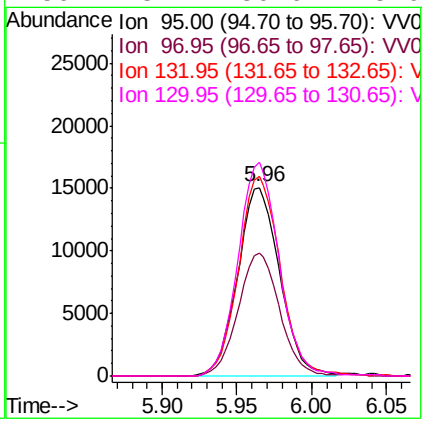


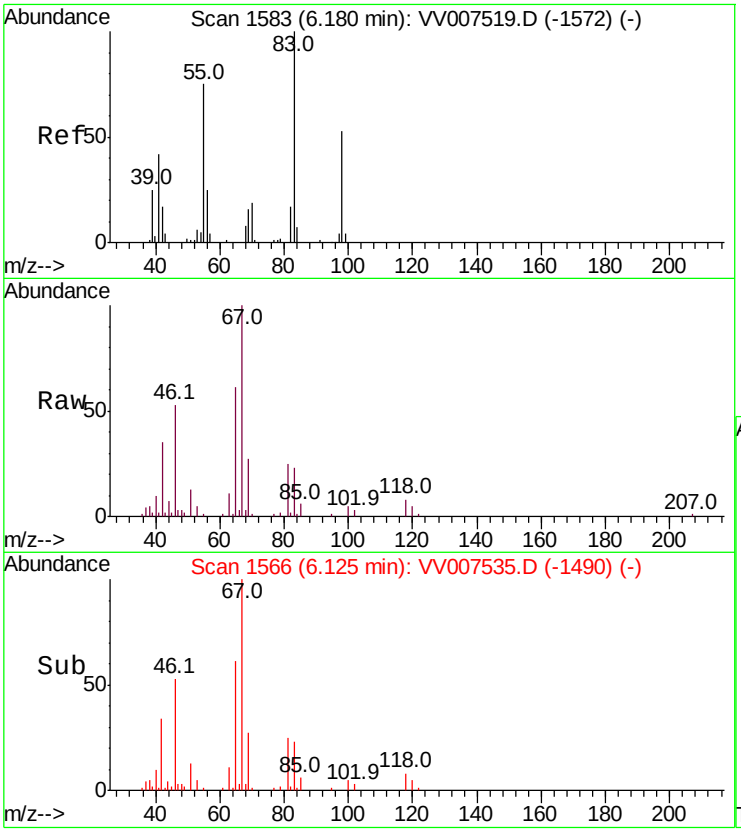


#34
Trichloroethene
Concen: 4.062 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. -0.00 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Tgt Ion: 95 Resp: 29458

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.5	84.5
132	105.6	74.9	139.1
130	113.1	80.0	148.6



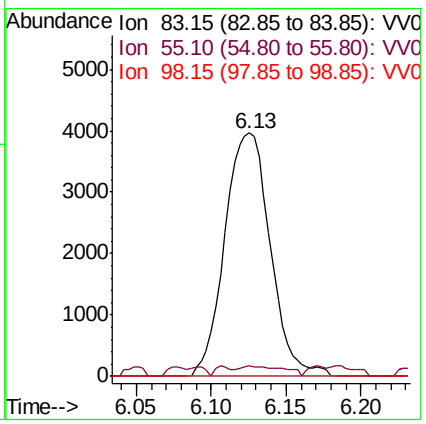


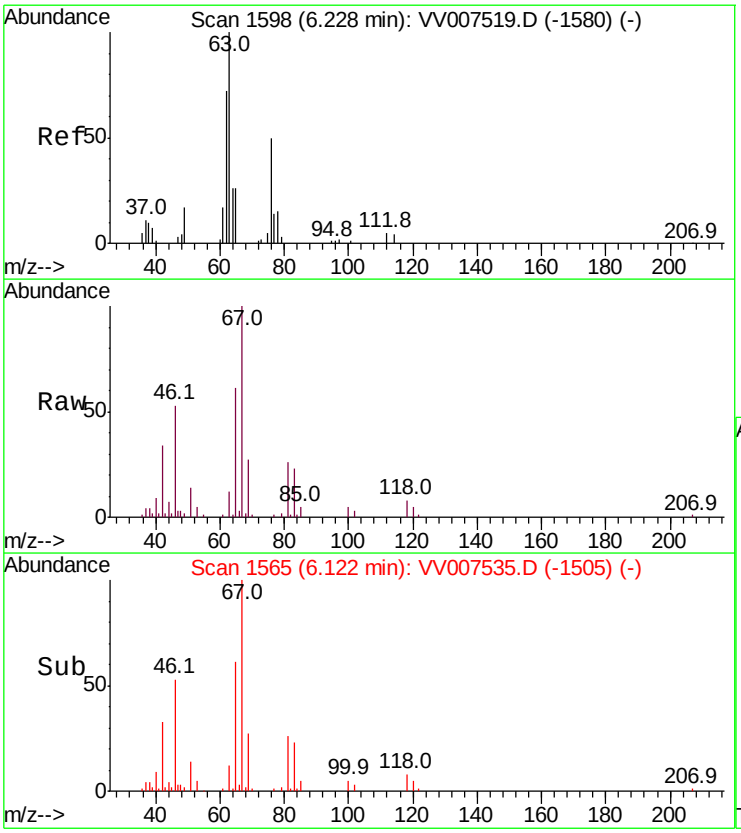
#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8396

Ion	Ratio	Lower	Upper
83	100		
55	4.1	55.0	82.4#
98	0.0	37.6	56.4#

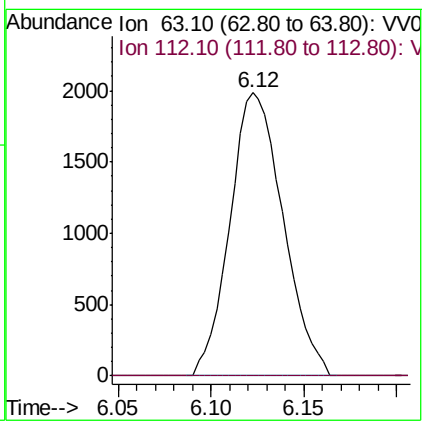


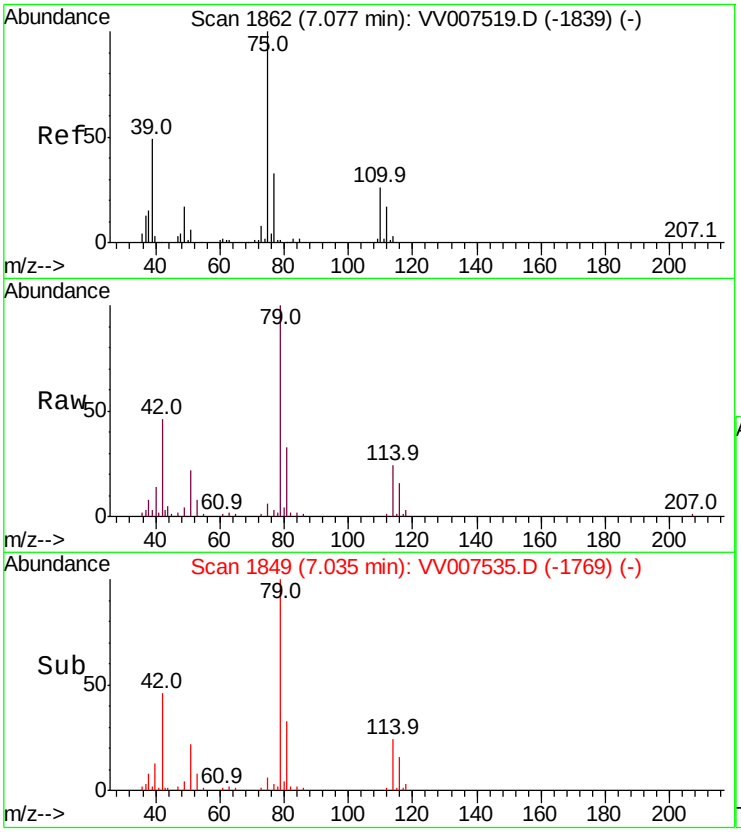


#37
1,2-Dichloropropane
Concen: 0.679 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Tgt Ion: 63 Resp: 3959

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



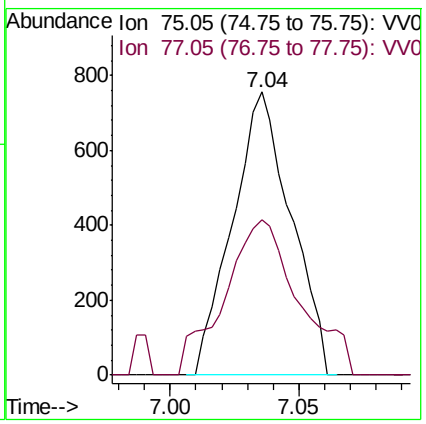


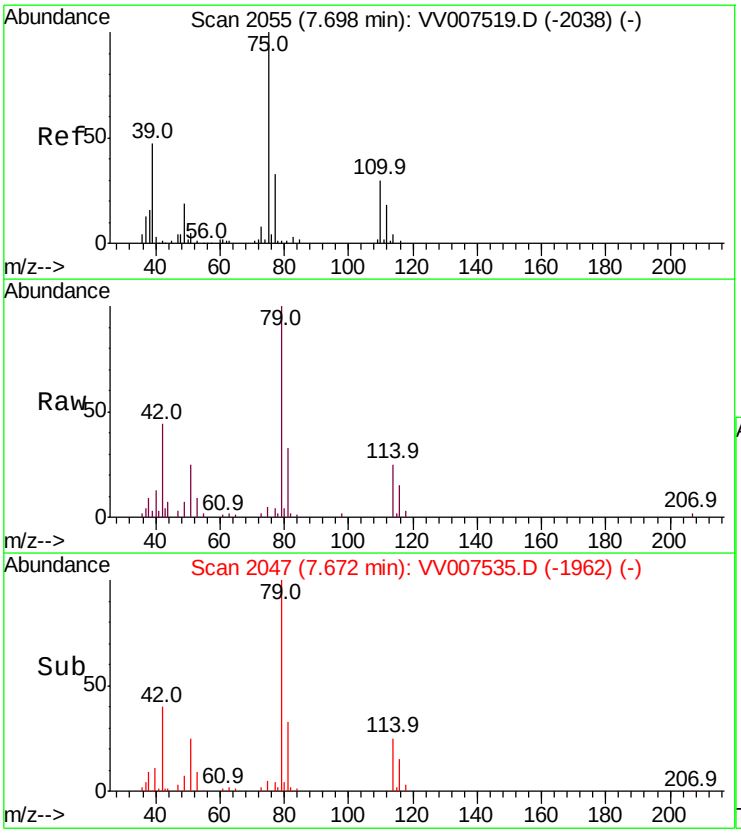
#39
cis-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1193

Ion	Ratio	Lower	Upper
75	100		
77	55.0	22.0	41.0#

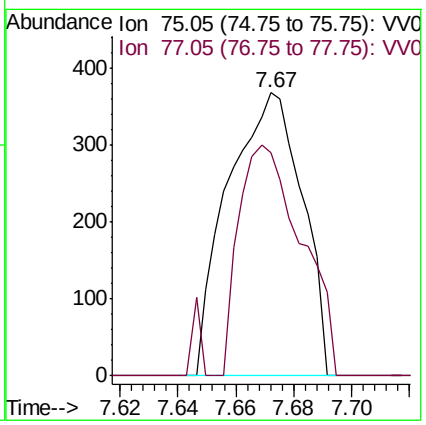


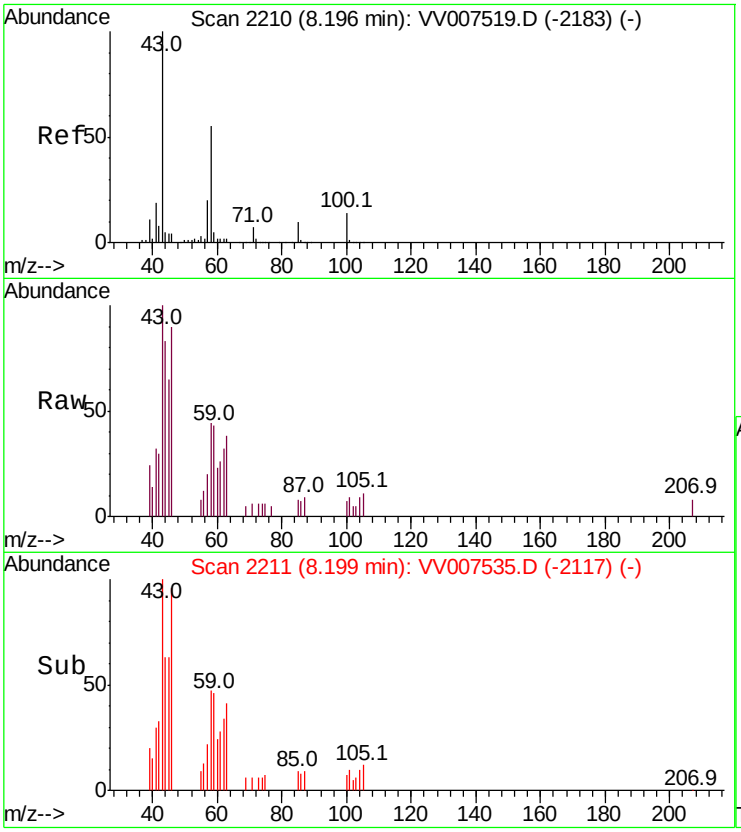


#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.03 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Tgt Ion: 75 Resp: 655

Ion	Ratio	Lower	Upper
75	100		
77	79.1	23.4	43.4#



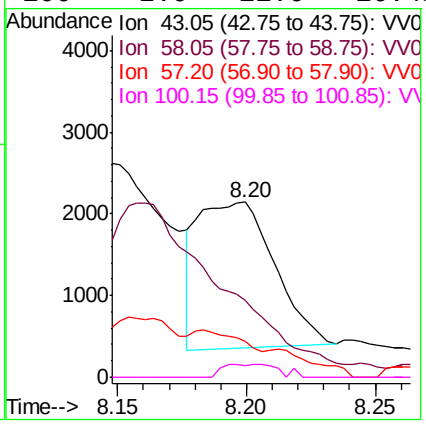


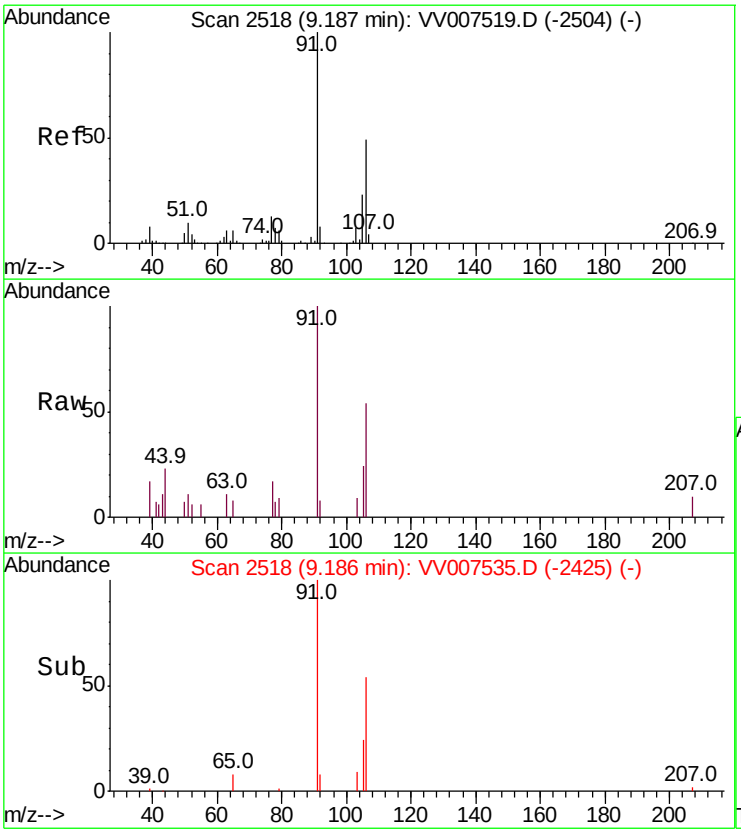
#48
2-Hexanone
Concen: 1.504 ug/L
RT: 8.20 min Scan# 2211
Delta R.T. 0.00 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3674

Ion	Ratio	Lower	Upper
43	100		
58	0.0	49.8	74.6#
57	10.4	18.2	27.4#
100	2.9	11.0	16.4#





#53
m,p-xylene
Concen: 0.129 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. -0.00 min
Lab File: VV007535.D
Acq: 14 Sep 2018 02:54

Tgt Ion:106 Resp: 1536

Ion	Ratio	Lower	Upper
106	100		
91	183.7	137.2	254.8