Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091718\

Quantitation Report (Not Reviewed)

Data File : VV007585.D
Acq On : 17 Sep 2018 13:07
Operator : SY/MD
Sample : J4887-18DL 5X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KS6DL

Quant Time: Sep 18 03:41:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 12:17:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	116424	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	107777	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56379	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	23799	3.91	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.20%				
7) Chloroethane-d5	1.59	69	22911	4.49	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%				
11) 1,1-Dichloroethene-d2	2.14	63	45904	3.63	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%				
20) 2-Butanone-d5	3.98	46	35576	41.94	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.88%				
24) Chloroform-d	4.41	84	55591	4.46	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%				
26) 1,2-Dichloroethane-d4	5.09	65	28648	4.68	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%				
32) Benzene-d6	5.10	84	110278	4.51	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%				
36) 1,2-Dichloropropane-d6	6.12	67	32924	4.52	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.40%				
41) Toluene-d8	7.36	98	112694	4.43	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%				
43) trans-1,3-Dichloropropene-	7.67	79	13807	4.10	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%				
46) 2-Hexanone-d5	8.15	63	20542	38.15	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.30%				
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20671	4.06	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.20%				
64) 1,2-Dichlorobenzene-d4	11.68	152	47844	4.64	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%				
Target Compounds							Qvalue
8) Chloroethane	1.32	64	355	0.095	ug/L	#	1
12) 1,1-Dichloroethene	2.15	96	4561	0.772	ug/L	#	1
16) Methylene chloride	2.54	84	3018	0.473	ug/L		94
22) cis-1,2-Dichloroethene	3.97	96	3432	0.542	ug/L		81
25) Chloroform	4.43	83	1790	0.167	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	1374	0.131	ug/L		95
34) Trichloroethene	5.96	95	57508	8.425	ug/L		97
35) Methylcyclohexane	6.13	83	8442	0.801	ug/L	#	22
37) 1,2-Dichloropropane	6.13	63	3917	0.714	ug/L	#	85
39) cis-1,3-Dichloropropene	7.04	75	1175	0.135	ug/L	#	64
44) trans-1,3-Dichloropropene	7.66	75	719	0.100	ug/L	#	81
48) 2-Hexanone	8.20	43	12755	5.548	ug/L	#	38
62) 1,3-Dichlorobenzene	11.33	146	859	0.060	ug/L	#	72
65) 1,2-Dichlorobenzene	11.70	146	1246	0.094	ug/L	#	91
67) 1,3,5-Trichlorobenzene	12.70	180	767	0.069	ug/L	#	87
70) 1,2,3-Trichlorobenzene	13.81	180	1137	0.156	ug/L	#	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091718\

Quantitation Report (Not Reviewed)

Data File : VV007585.D
Acq On : 17 Sep 2018 13:07
Operator : SY/MD
Sample : J4887-18DL 5X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KS6DL

Quant Time: Sep 18 03:41:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 12:17:05 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\VV091718\

Quantitation Report (Not Reviewed)

Data File : VV007585.D
Acq On : 17 Sep 2018 13:07
Operator : SY/MD
Sample : J4887-18DL 5X
Misc : 25.0 mL/MSVOA_V/WATER
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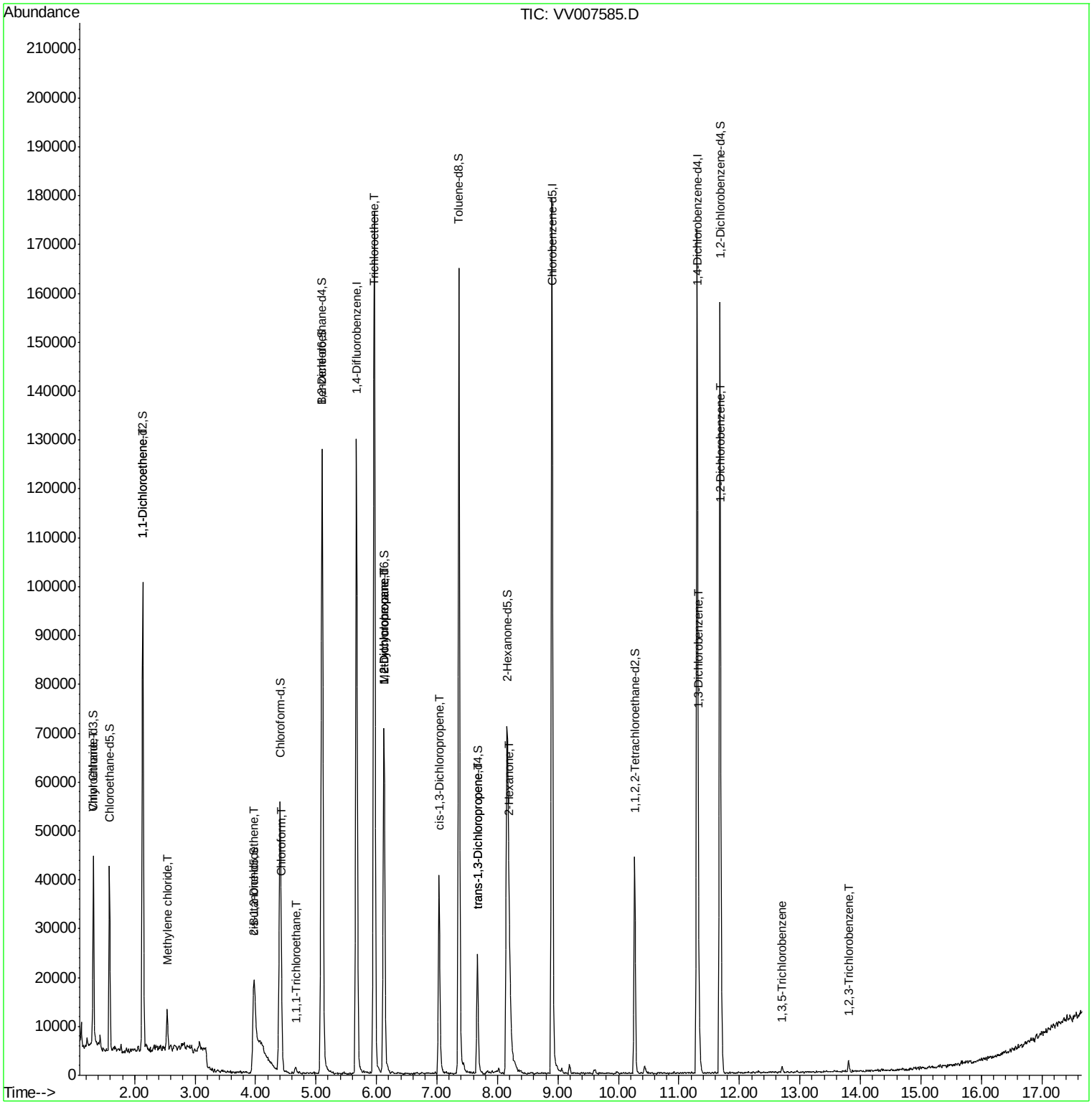
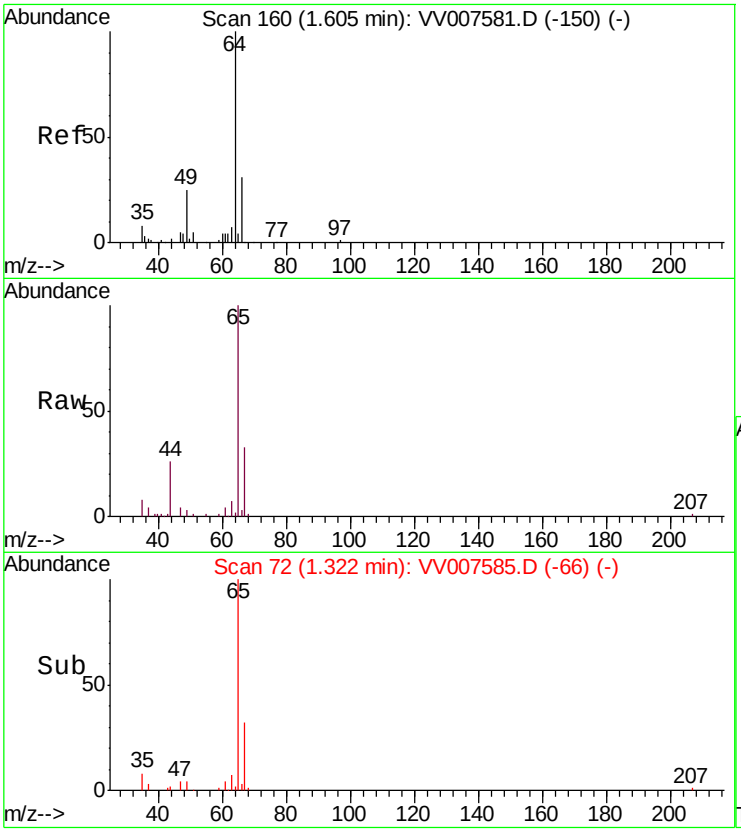
ClientSampleId :
C0KS6DL

Quant Time: Sep 18 03:41:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 12:17:05 2018
Response via : Initial Calibration



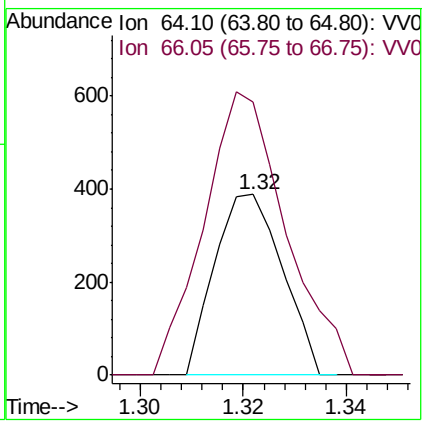


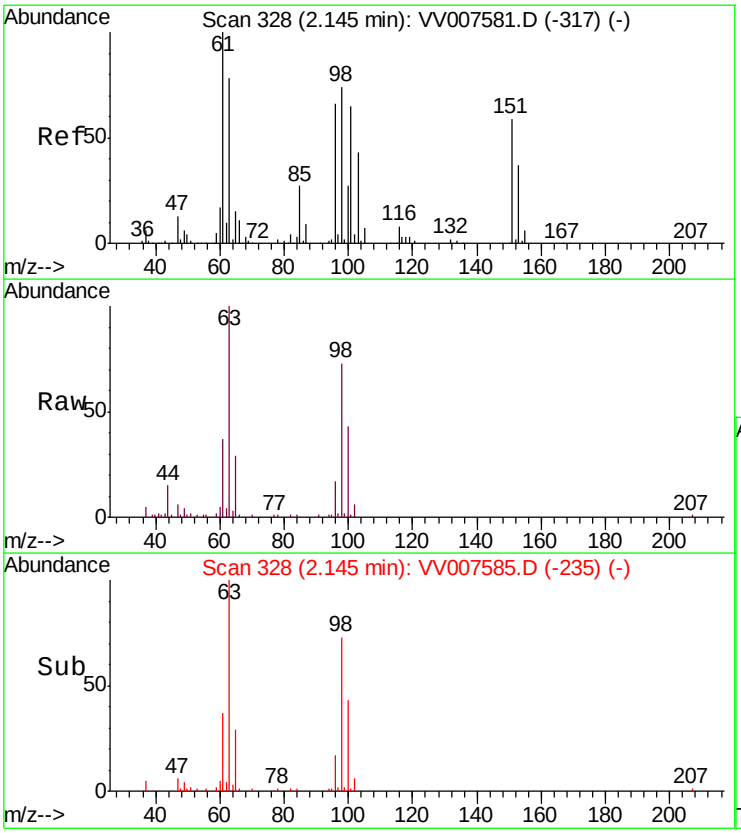
#8
Chloroethane
Concen: 0.095 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Instrument : MSVOA_V
ClientSampleId : C0KS6DL

Tgt Ion: 64 Resp: 355

Ion	Ratio	Lower	Upper
64	100		
66	150.6	24.3	45.1#

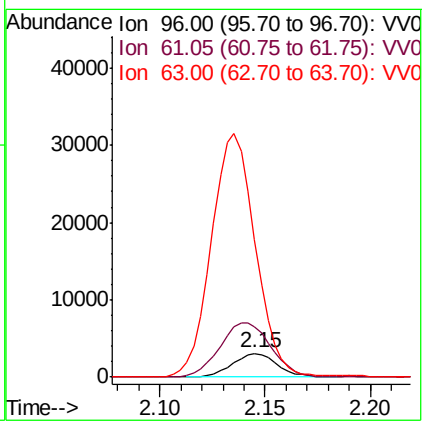


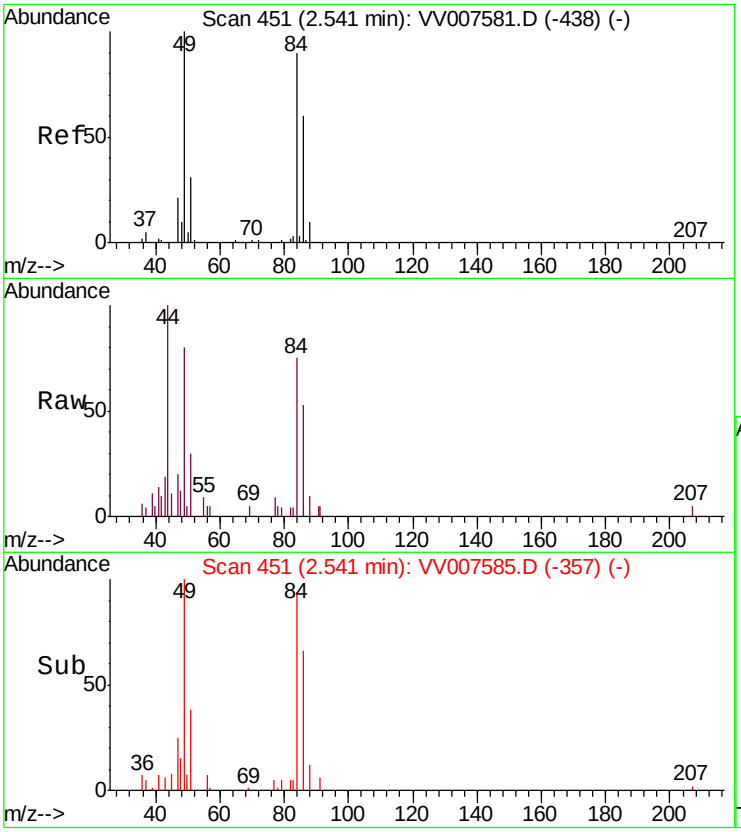


#12
1,1-Dichloroethene
Concen: 0.772 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Tgt Ion: 96 Resp: 4561

Ion	Ratio	Lower	Upper
96	100		
61	215.0	114.8	213.2#
63	584.7	81.8	151.8#



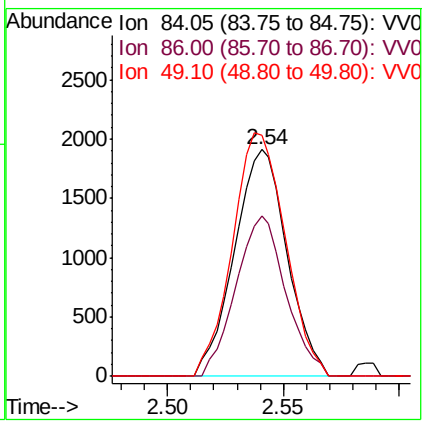


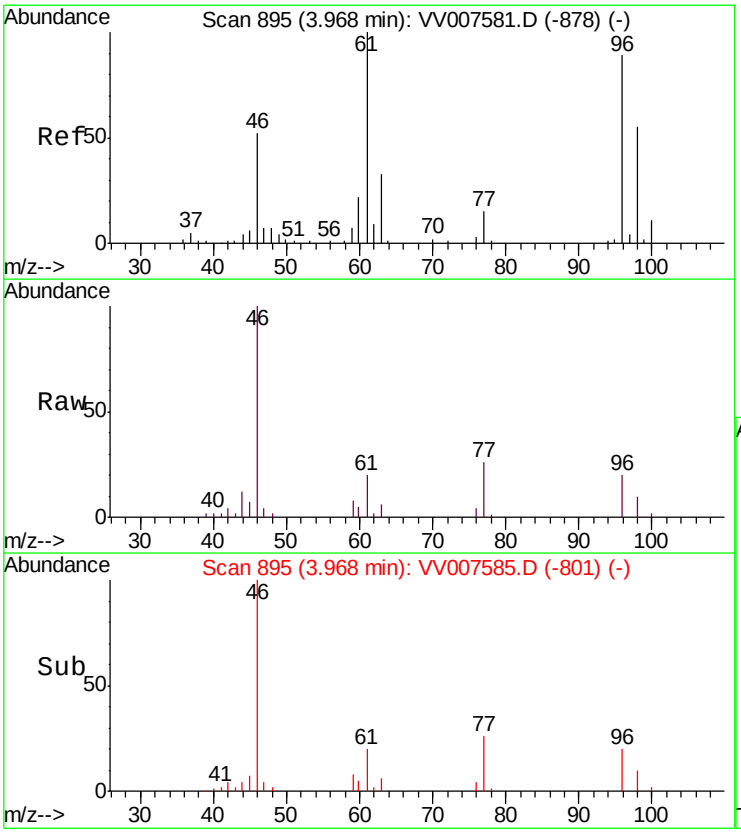
#16
Methylene chloride
Concen: 0.473 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Instrument :
MSVOA_V
ClientSampleId :
C0KS6DL

Tgt Ion: 84 Resp: 3018

Ion	Ratio	Lower	Upper
84	100		
86	70.6	43.7	81.1
49	106.2	76.8	142.6

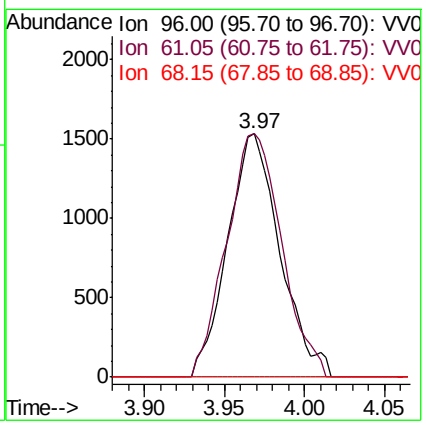


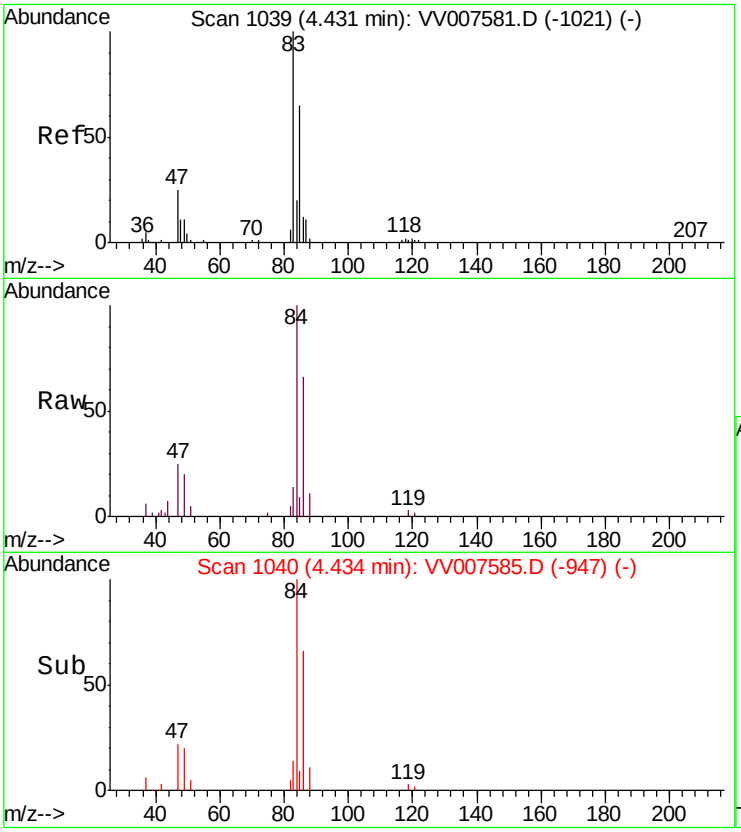


#22
cis-1,2-Dichloroethene
Concen: 0.542 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Tgt Ion: 96 Resp: 3432

Ion	Ratio	Lower	Upper
96	100		
61	100.1	85.3	158.5
68	0.0	0.0	0.0



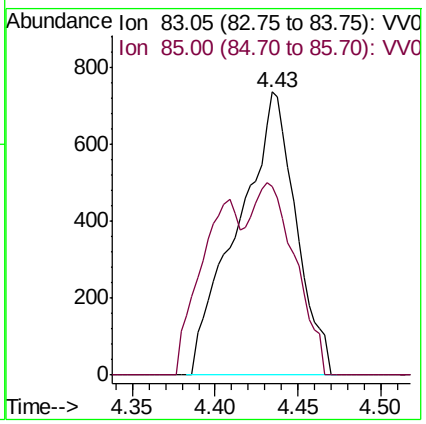


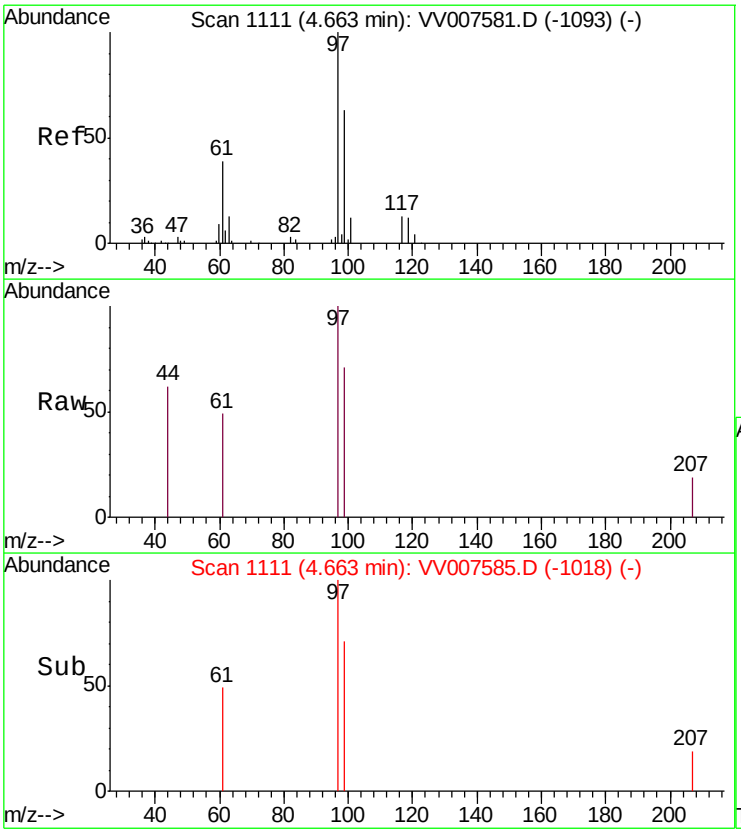
#25
Chloroform
Concen: 0.167 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Instrument :
MSVOA_V
ClientSampleId :
C0KS6DL

Tgt Ion: 83 Resp: 1790

Ion	Ratio	Lower	Upper
83	100		
85	66.8	45.5	84.5

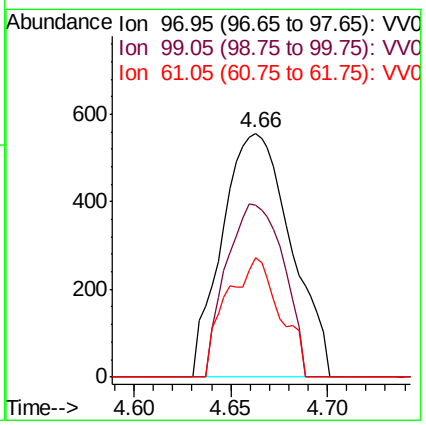


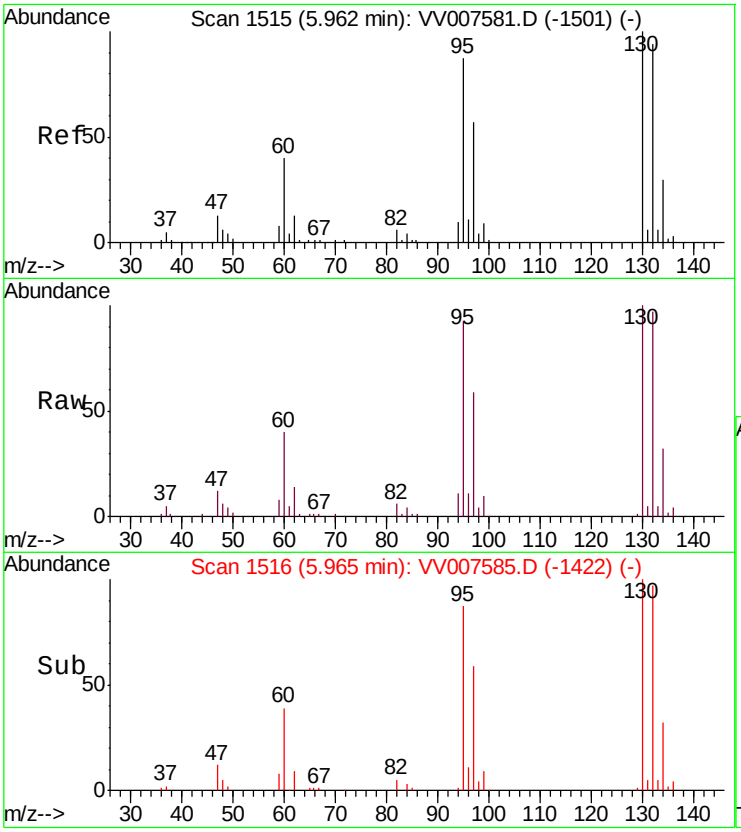


#29
1,1,1-Trichloroethane
Concen: 0.131 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Tgt Ion: 97 Resp: 1374

Ion	Ratio	Lower	Upper
97	100		
99	59.1	50.7	76.1
61	38.0	32.5	48.7



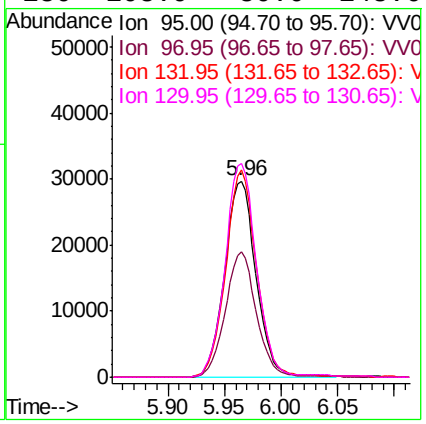


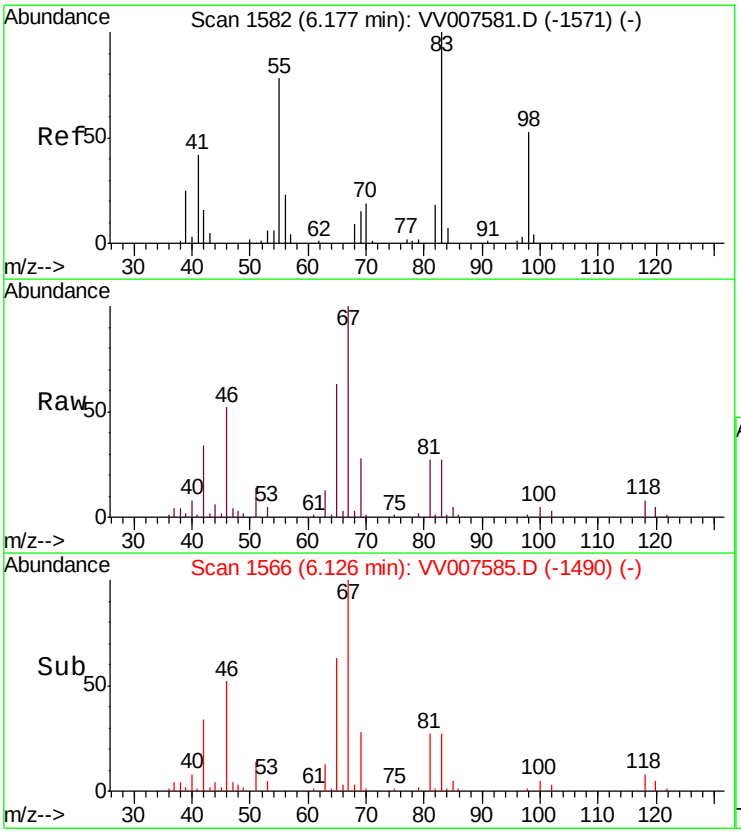
#34
Trichloroethene
Concen: 8.425 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Instrument :
MSVOA_V
ClientSampleId :
C0KS6DL

Tgt Ion: 95 Resp: 57508

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.5	84.5
132	105.4	74.9	139.1
130	108.9	80.0	148.6

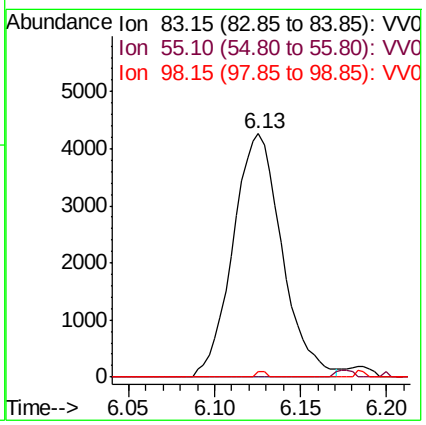


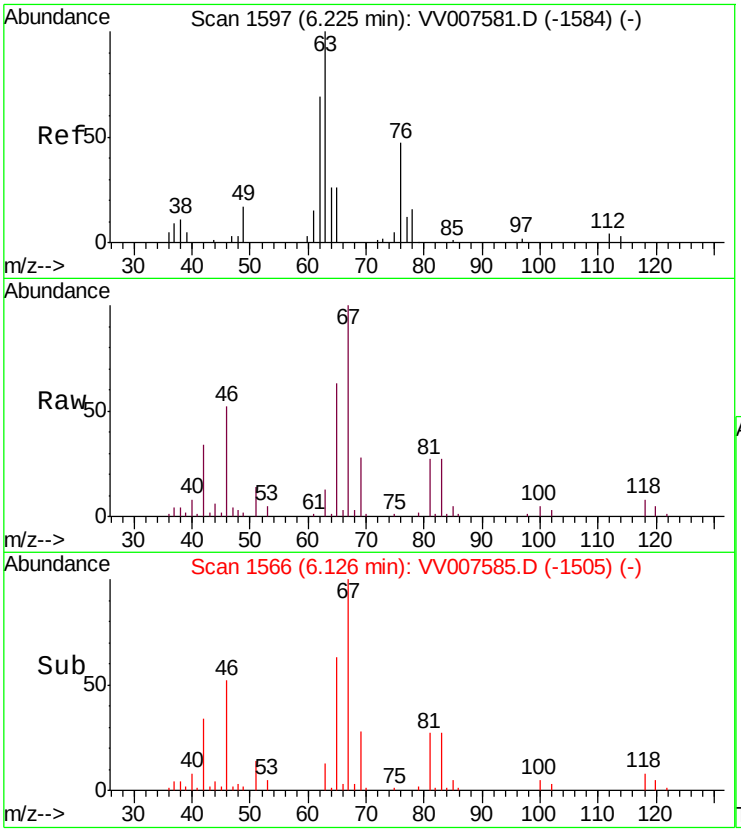


#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Tgt Ion: 83 Resp: 8442

Ion	Ratio	Lower	Upper
83	100		
55	1.1	55.0	82.4#
98	0.0	37.6	56.4#



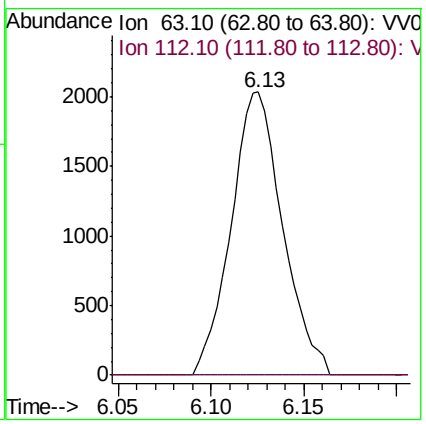


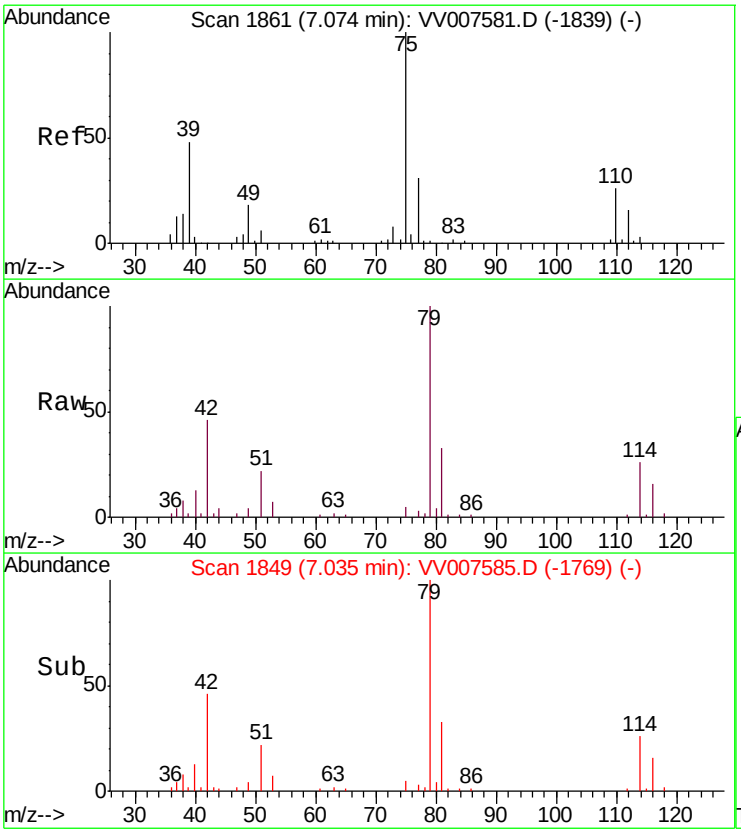
#37
1,2-Dichloropropane
Concen: 0.714 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Instrument :
MSVOA_V
ClientSampleId :
C0KS6DL

Tgt Ion: 63 Resp: 3917

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

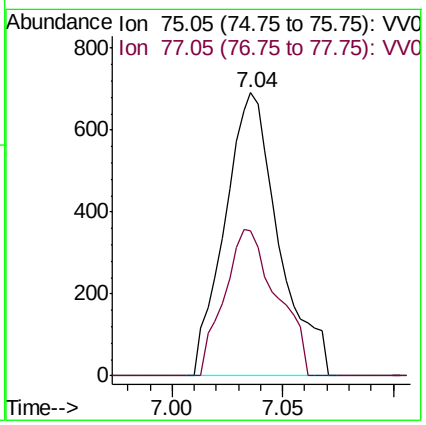


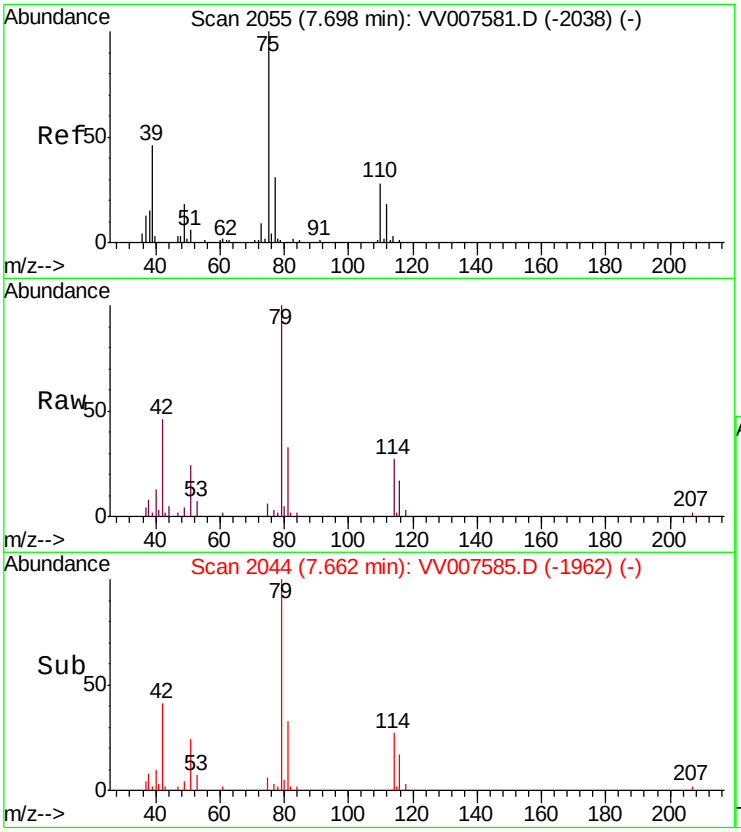


#39
cis-1,3-Dichloropropene
Concen: 0.135 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Tgt Ion: 75 Resp: 1175

Ion	Ratio	Lower	Upper
75	100		
77	51.4	22.0	41.0#



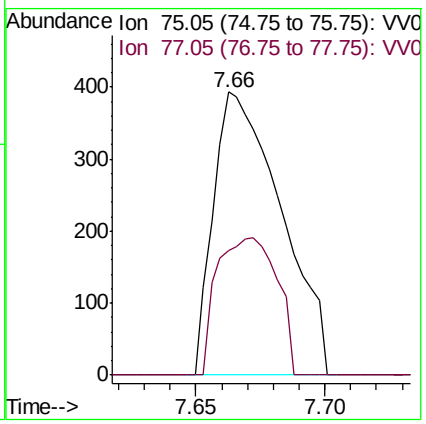


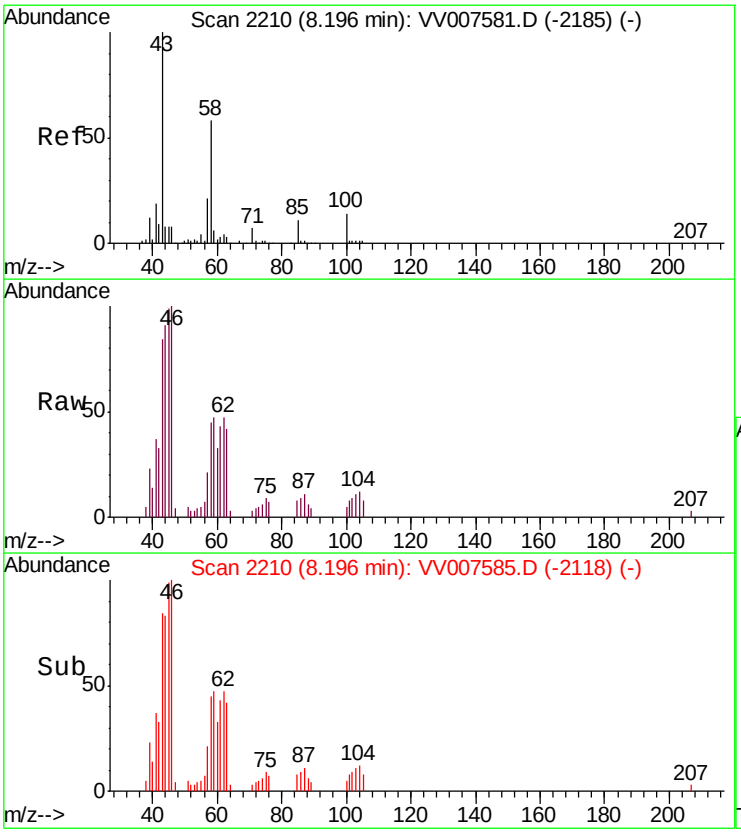
#44
trans-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.04 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Instrument :
MSVOA_V
ClientSampleId :
C0KS6DL

Tgt Ion: 75 Resp: 719

Ion	Ratio	Lower	Upper
75	100		
77	44.0	23.4	43.4#

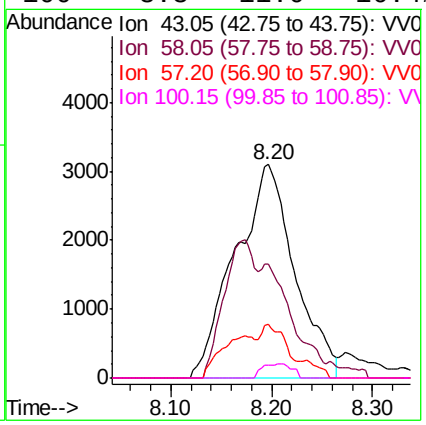


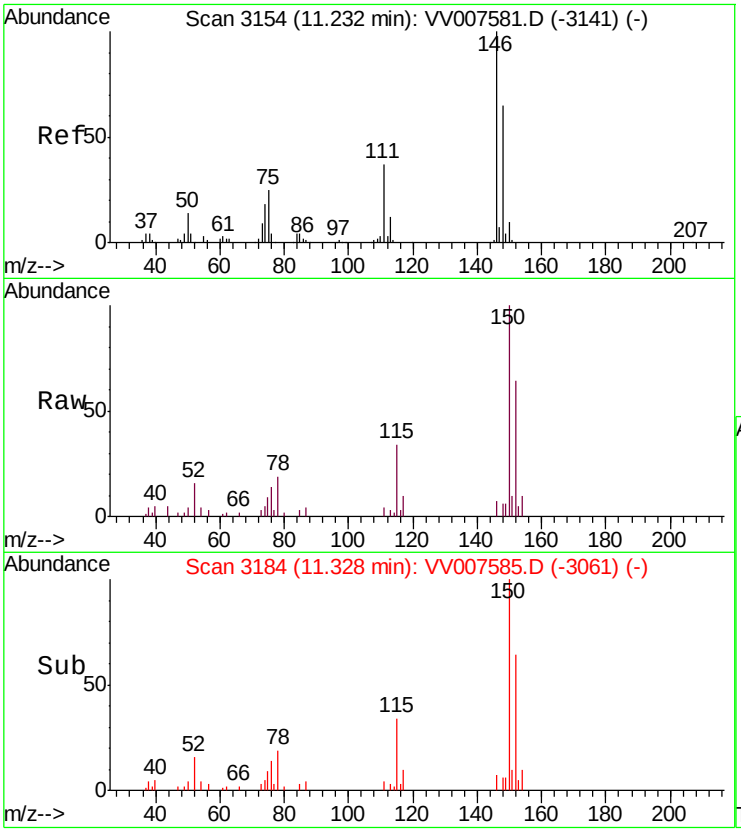


#48
2-Hexanone
Concen: 5.548 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Tgt Ion: 43 Resp: 12755

Ion	Ratio	Lower	Upper
43	100		
58	0.0	49.8	74.6#
57	7.4	18.2	27.4#
100	3.3	11.0	16.4#



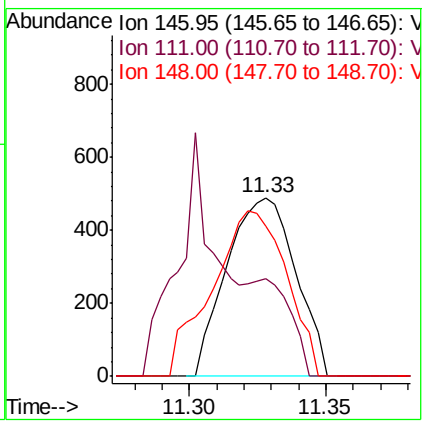


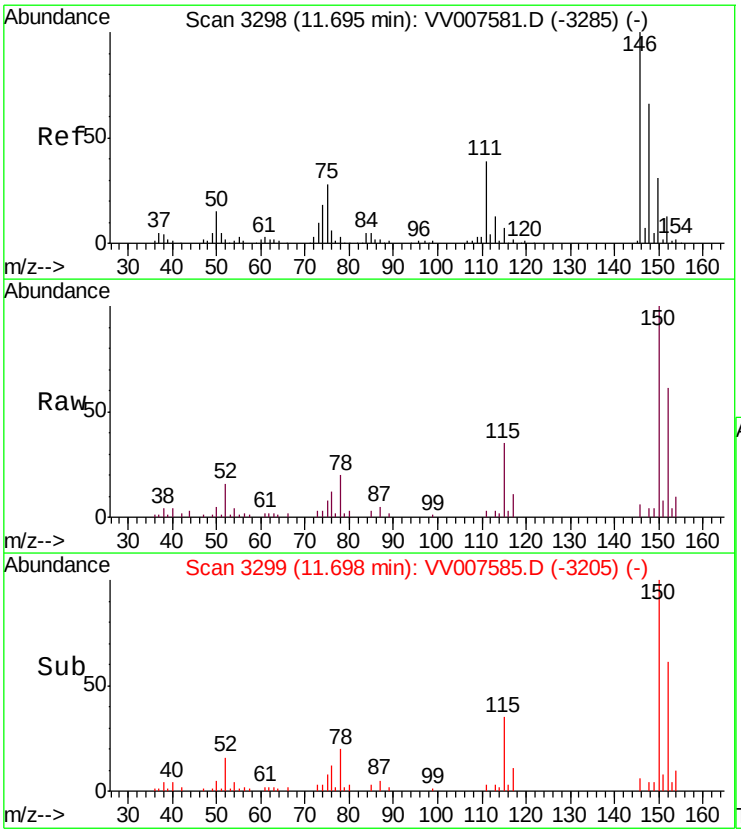
#62
1,3-Dichlorobenzene
Concen: 0.060 ug/L
RT: 11.33 min Scan# 3184
Delta R.T. 0.10 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Instrument : MSVOA_V
ClientSampleId : C0KS6DL

Tgt Ion:146 Resp: 859

Ion	Ratio	Lower	Upper
146	100		
111	54.6	25.3	47.1#
148	83.8	44.6	82.8#

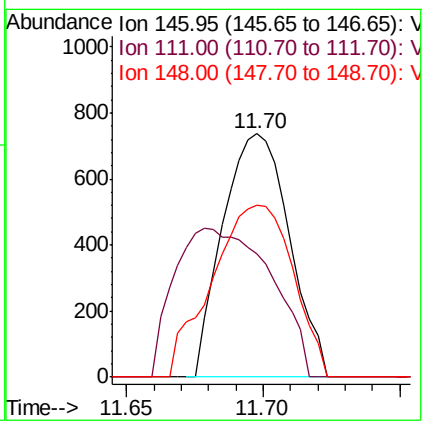


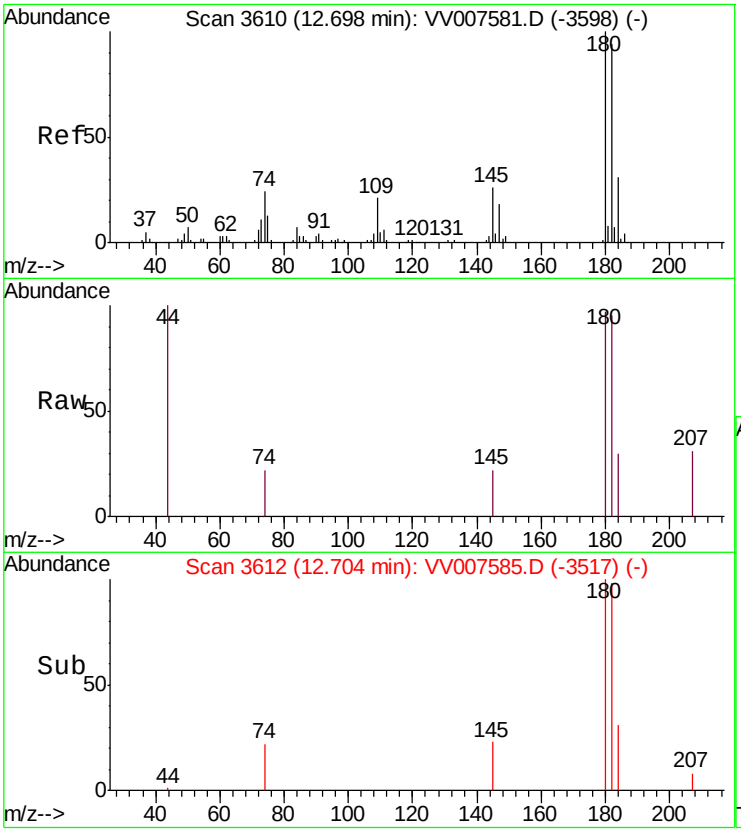


#65
1,2-Dichlorobenzene
Concen: 0.094 ug/L
RT: 11.70 min Scan# 3299
Delta R.T. 0.00 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Tgt Ion:146 Resp: 1246

Ion	Ratio	Lower	Upper
146	100		
111	50.6	32.7	49.1#
148	70.6	53.0	79.6



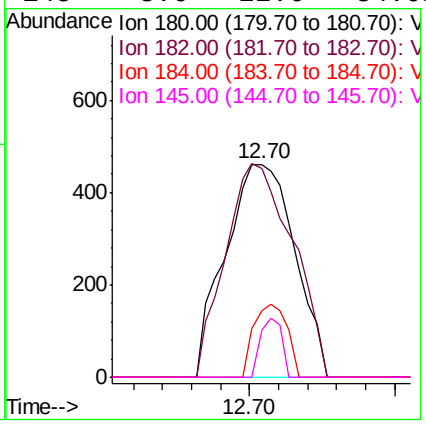


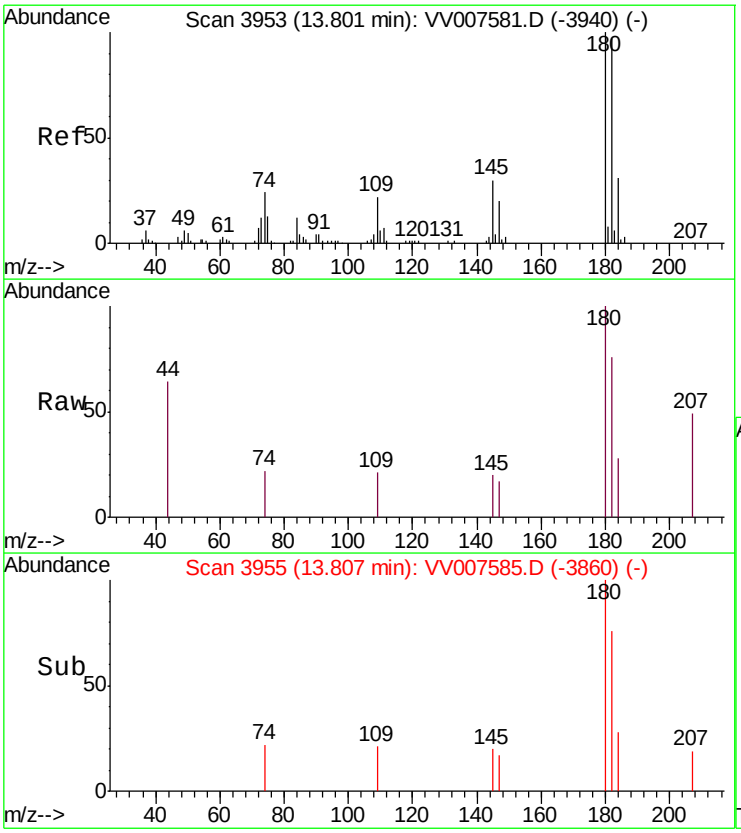
#67
1,3,5-Trichlorobenzene
Concen: 0.069 ug/L
RT: 12.70 min Scan# 3612
Delta R.T. 0.01 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Instrument :
MSVOA_V
ClientSampleId :
C0KS6DL

Tgt Ion:180 Resp: 767

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.1	114.1
184	16.4	24.0	36.0#
145	8.6	22.6	34.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.156 ug/L
RT: 13.81 min Scan# 3955
Delta R.T. 0.01 min
Lab File: VV007585.D
Acq: 17 Sep 2018 13:07

Tgt Ion:180 Resp: 1137

Ion	Ratio	Lower	Upper
180	100		
182	91.1	75.5	113.3
145	17.9	23.4	35.0#