Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007965.D
Acq On : 28 Sep 2018 20:51
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Oct 01 01:55:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 01:51:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	83004	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80008	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43310	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21031	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.59	69	19494	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%			
11) 1,1-Dichloroethene-d2	2.14	63	49602	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.80%			
20) 2-Butanone-d5	3.96	46	70027	52.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.64%			
24) Chloroform-d	4.41	84	54185	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
26) 1,2-Dichloroethane-d4	5.09	65	28238	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.10	84	98923	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.12	67	31317	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.36	98	100851	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
43) trans-1,3-Dichloropropene-	7.67	79	11202	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.14	63	54403	52.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.72%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24937	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	40725	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	38031	5.463	ug/L	100
3) Chloromethane	1.25	50	33448	5.400	ug/L	99
5) Vinyl chloride	1.32	62	36137	5.450	ug/L	96
6) Bromomethane	1.54	94	19959	4.880	ug/L	99
8) Chloroethane	1.60	64	22668	5.668	ug/L	97
9) Trichlorofluoromethane	1.78	101	58820	5.433	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	32731	5.331	ug/L	100
12) 1,1-Dichloroethene	2.14	96	29557	5.387	ug/L	99
13) Acetone	2.22	43	45877	47.046	ug/L	99
14) Carbon disulfide	2.32	76	75518	5.078	ug/L	100
15) Methyl Acetate	2.47	43	12284	4.926	ug/L	99
16) Methylene chloride	2.54	84	31384	5.148	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	70568	5.206	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	31796	5.257	ug/L	97
19) 1,1-Dichloroethane	3.23	63	54885	5.319	ug/L	98
21) 2-Butanone	4.05	43	78643	50.619	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	33210	5.423	ug/L	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007965.D
Acq On : 28 Sep 2018 20:51
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Oct 01 01:55:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 01:51:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.31	128	14884	5.589 ug/L	96
25) Chloroform	4.43	83	60751	5.443 ug/L	99
27) 1,2-Dichloroethane	5.19	62	38336	5.337 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	52655	5.473 ug/L	99
30) Cyclohexane	4.73	56	48019	5.310 ug/L	98
31) Carbon tetrachloride	4.88	117	47944	5.653 ug/L	99
33) Benzene	5.15	78	128488	5.608 ug/L	100
34) Trichloroethene	5.96	95	34328	5.233 ug/L	96
35) Methylcyclohexane	6.18	83	52102	5.297 ug/L	99
37) 1,2-Dichloropropane	6.23	63	32888	5.619 ug/L	100
38) Bromodichloromethane	6.56	83	38329	5.477 ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	40667	5.194 ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	195672	53.266 ug/L	100
42) Toluene	7.43	91	142445	5.709 ug/L	96
44) trans-1,3-Dichloropropene	7.70	75	33335	5.122 ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	23419	5.545 ug/L	97
47) Tetrachloroethene	8.02	164	32020	5.267 ug/L	98
48) 2-Hexanone	8.19	43	136526	53.436 ug/L	99
49) Dibromochloromethane	8.30	129	26668	5.531 ug/L	95
50) 1,2-Dibromoethane	8.40	107	21137	5.475 ug/L	99
51) Chlorobenzene	8.93	112	94187	5.465 ug/L	99
52) Ethylbenzene	9.06	91	151838	5.455 ug/L	98
53) m,p-xylene	9.19	106	58631	5.532 ug/L	98
54) o-xylene	9.59	106	55591	5.430 ug/L	99
55) Styrene	9.61	104	96667	5.530 ug/L	98
56) Isopropylbenzene	9.98	105	153976	5.554 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	27102	5.463 ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	19512	5.358 ug/L	99
61) Bromoform	9.78	173	14110	5.425 ug/L	96
62) 1,3-Dichlorobenzene	11.23	146	75698	5.294 ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	78179	5.259 ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	73436	5.448 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	3667	5.341 ug/L	91
67) 1,3,5-Trichlorobenzene	12.70	180	65258	5.330 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	52051	5.030 ug/L	99
69) Naphthalene	13.56	128	71370	4.931 ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	48835	5.211 ug/L	98

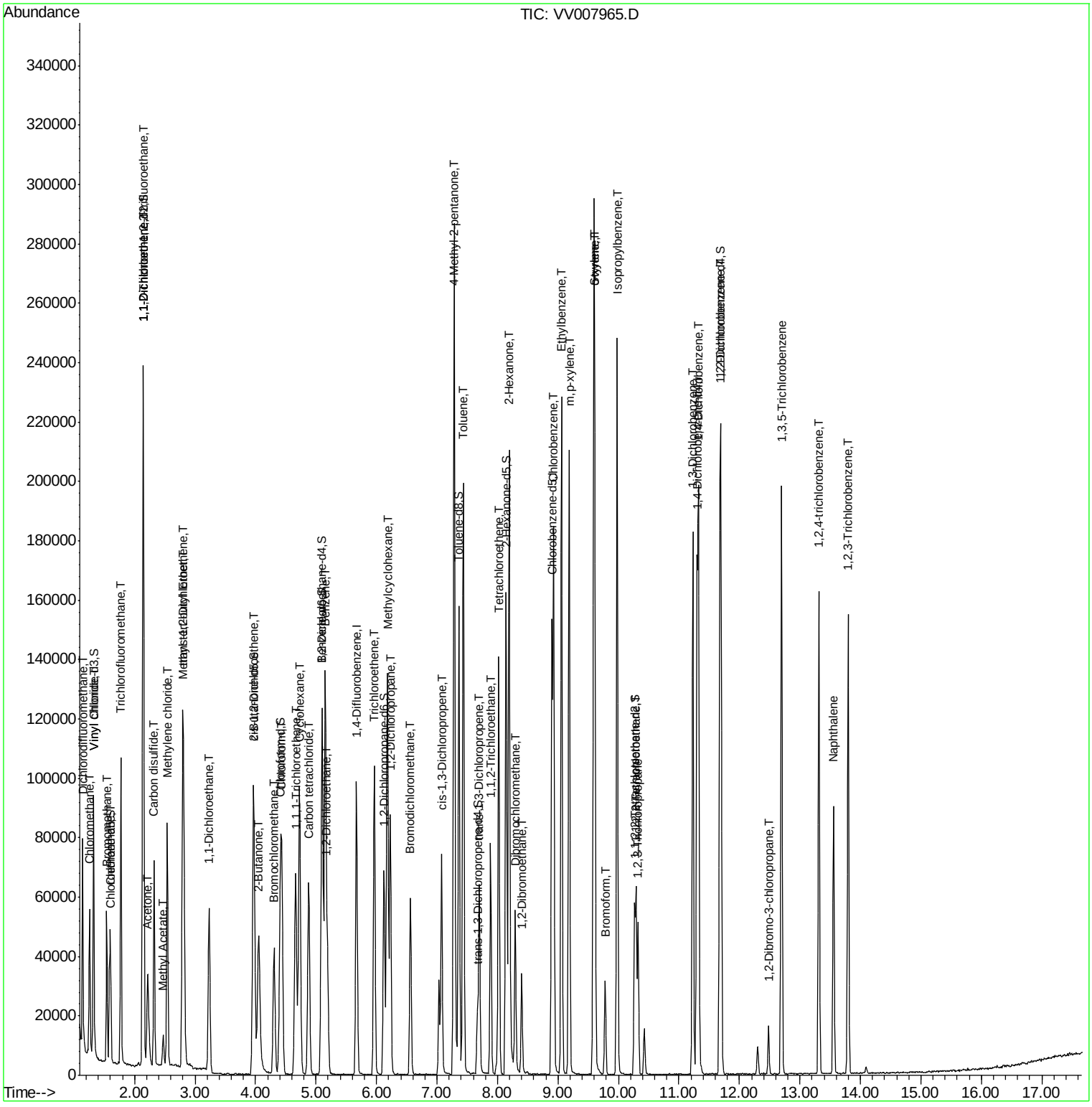
(#) = qualifier out of range (m) = manual integration (+) = signals summed

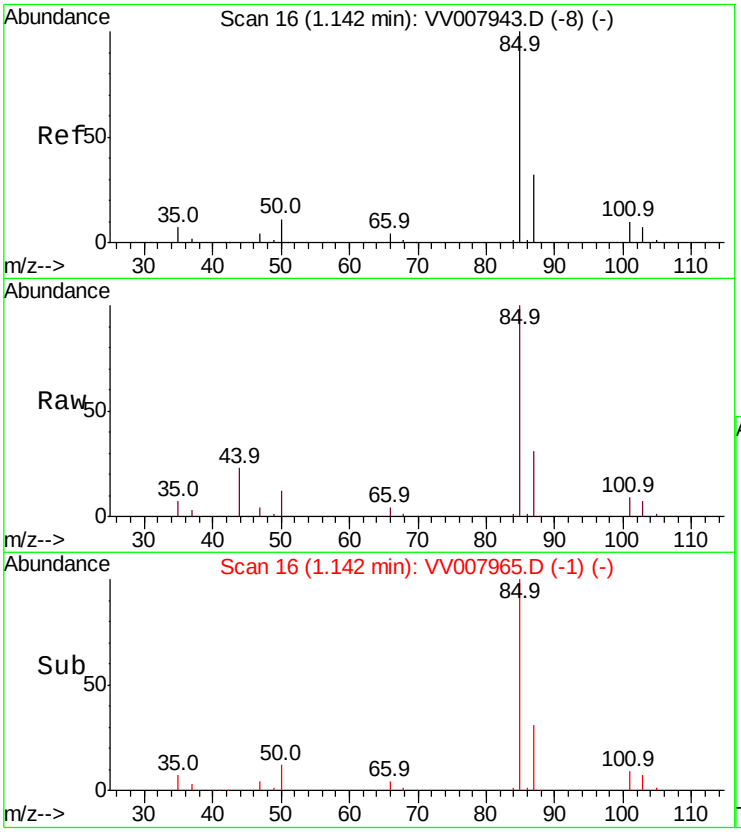
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007965.D
Acq On : 28 Sep 2018 20:51
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Oct 01 01:55:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 01:51:53 2018
Response via : Initial Calibration



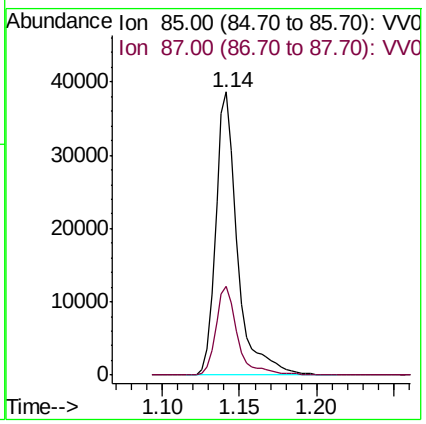


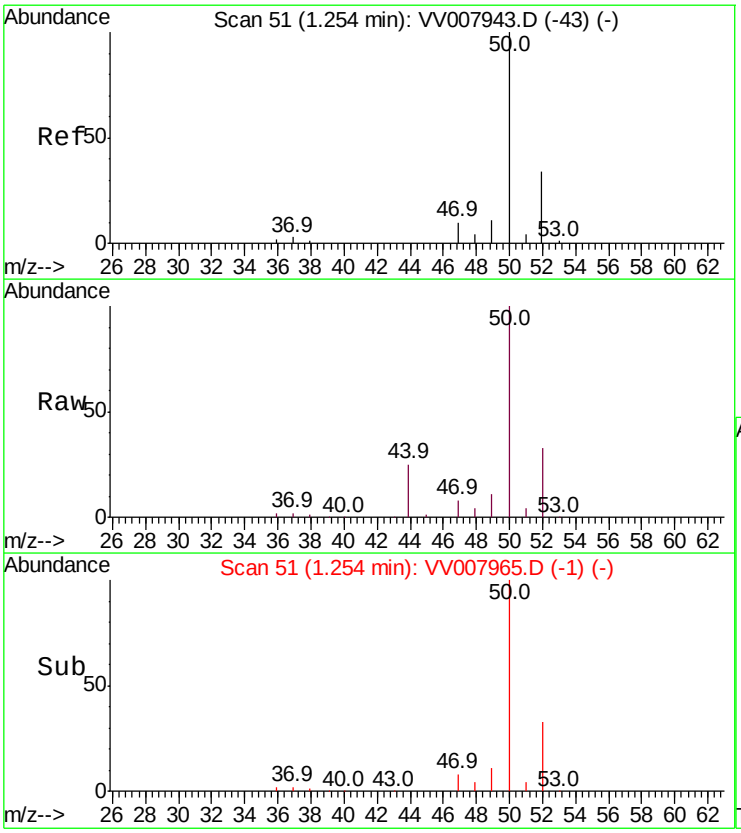
#2
Dichlorodifluoromethane
Concen: 5.463 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 85 Resp: 38031

Ion	Ratio	Lower	Upper
85	100		
87	31.5	25.2	37.8

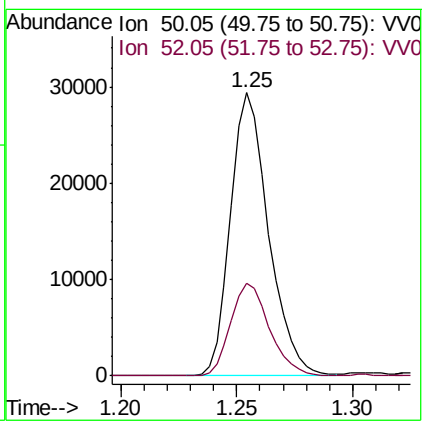


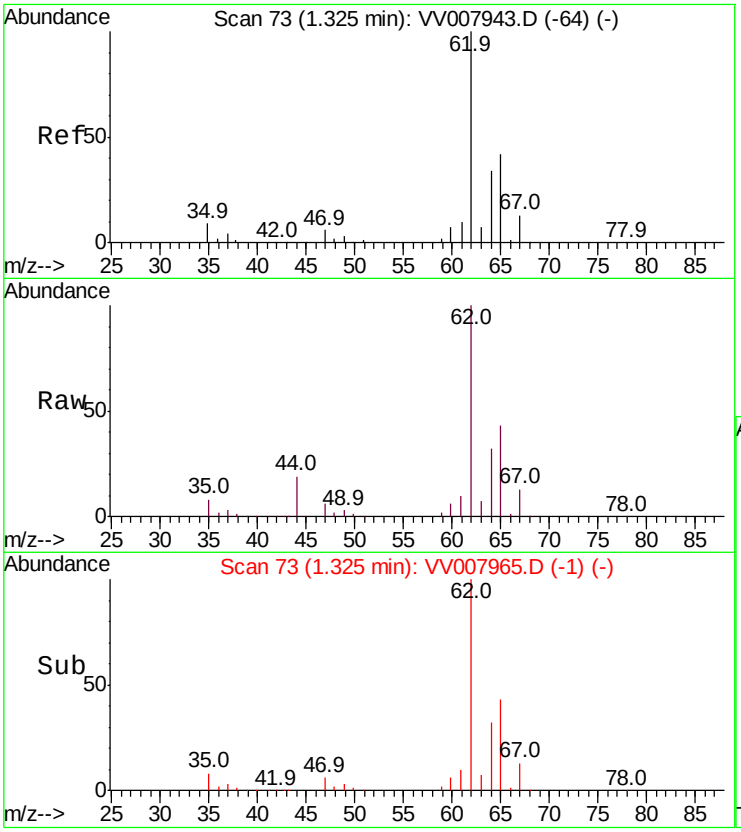


#3
Chloromethane
Concen: 5.400 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 50 Resp: 33448

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.4	43.4



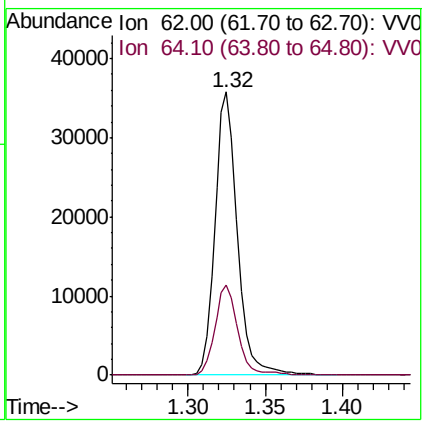


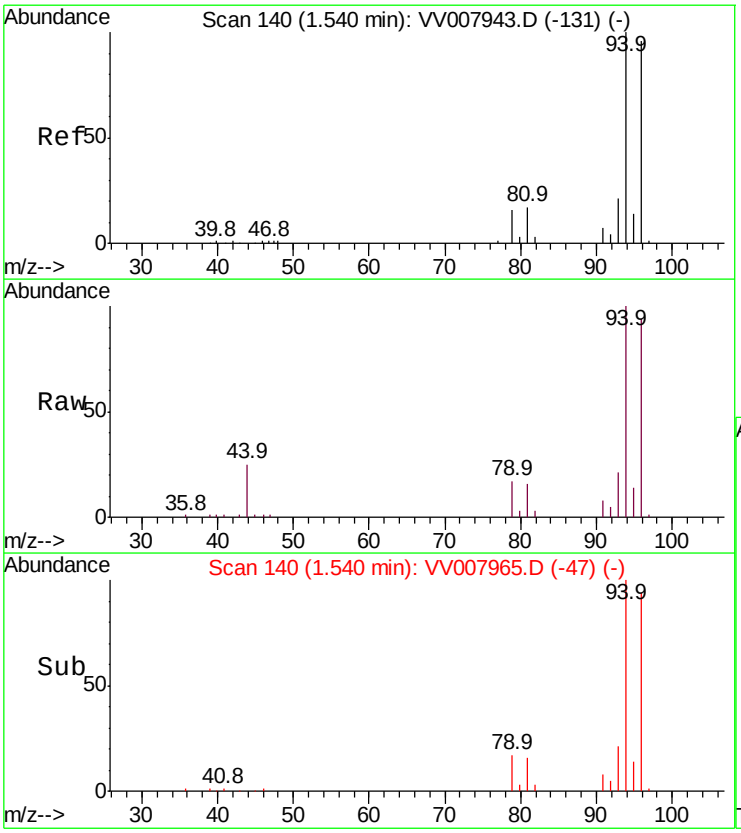
#5
Vinyl chloride
Concen: 5.450 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 62 Resp: 36137

Ion	Ratio	Lower	Upper
62	100		
64	32.0	24.0	44.6

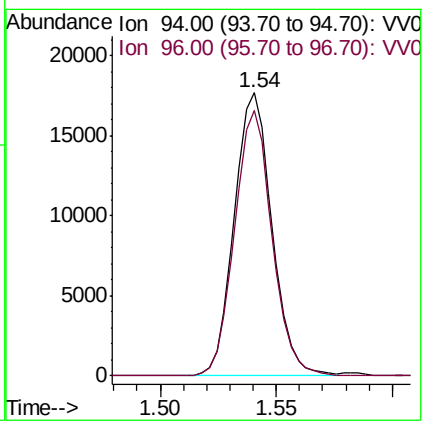


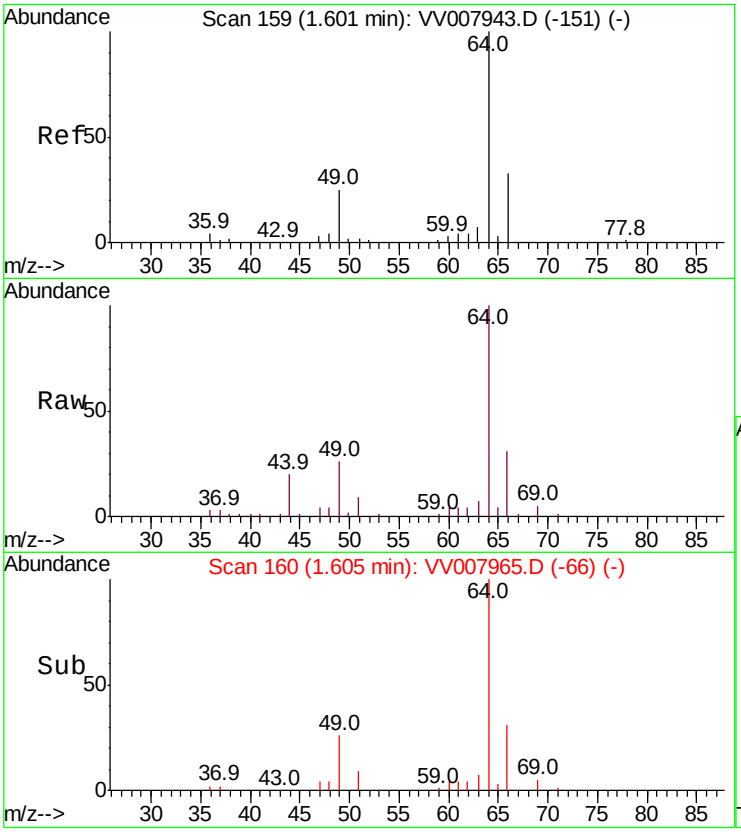


#6
Bromomethane
Concen: 4.880 ug/L
RT: 1.54 min Scan# 140
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 94 Resp: 19959

Ion	Ratio	Lower	Upper
94	100		
96	93.8	65.2	121.2



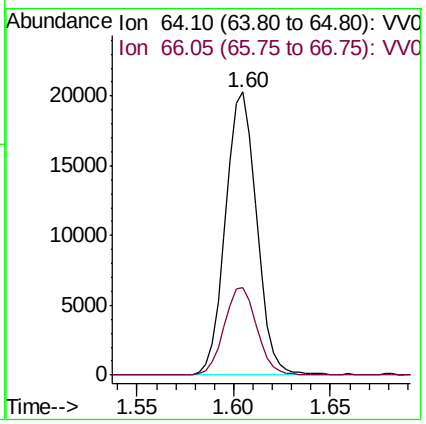


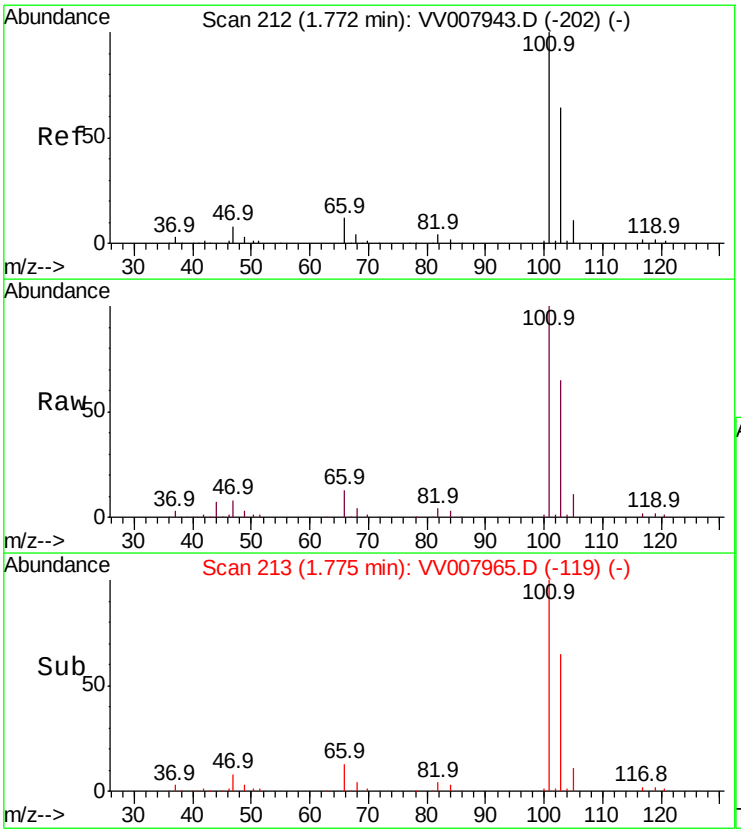
#8
Chloroethane
Concen: 5.668 ug/L
RT: 1.60 min Scan# 160
Delta R.T. 0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 64 Resp: 22668

Ion	Ratio	Lower	Upper
64	100		
66	31.1	23.1	42.9

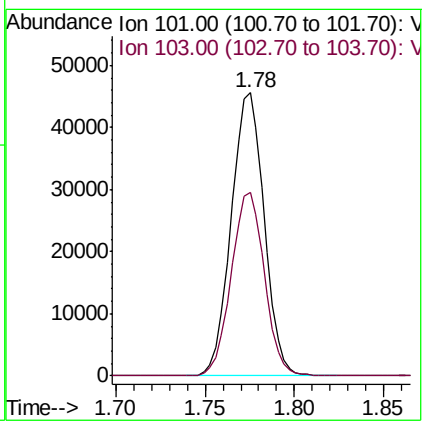


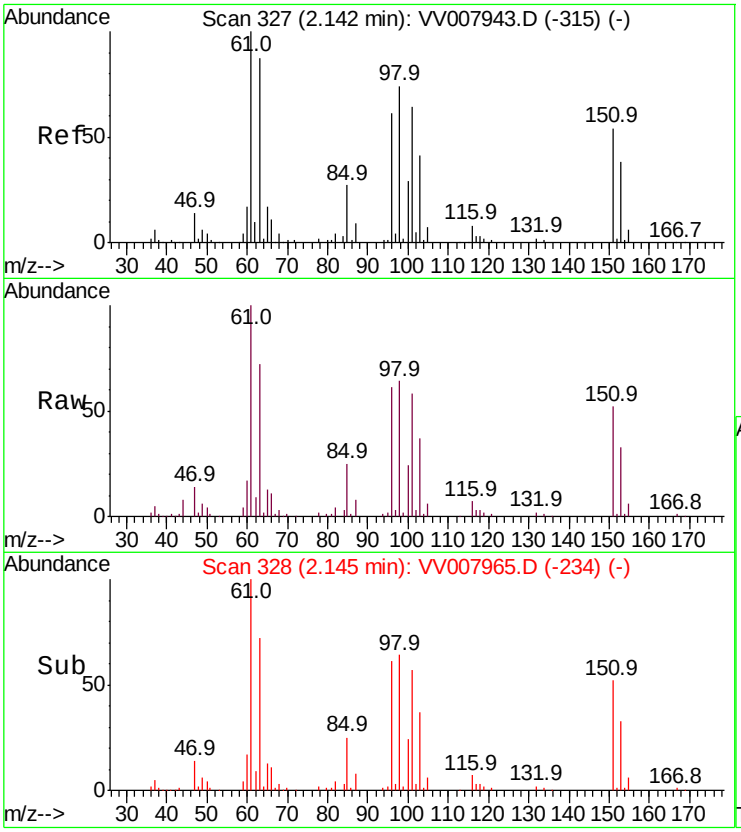


#9
Trichlorofluoromethane
Concen: 5.433 ug/L
RT: 1.78 min Scan# 213
Delta R.T. 0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion:101 Resp: 58820

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.5	77.3



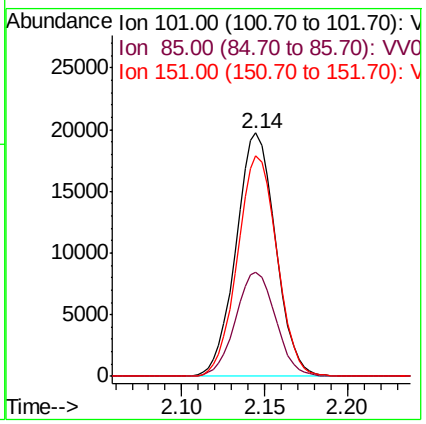


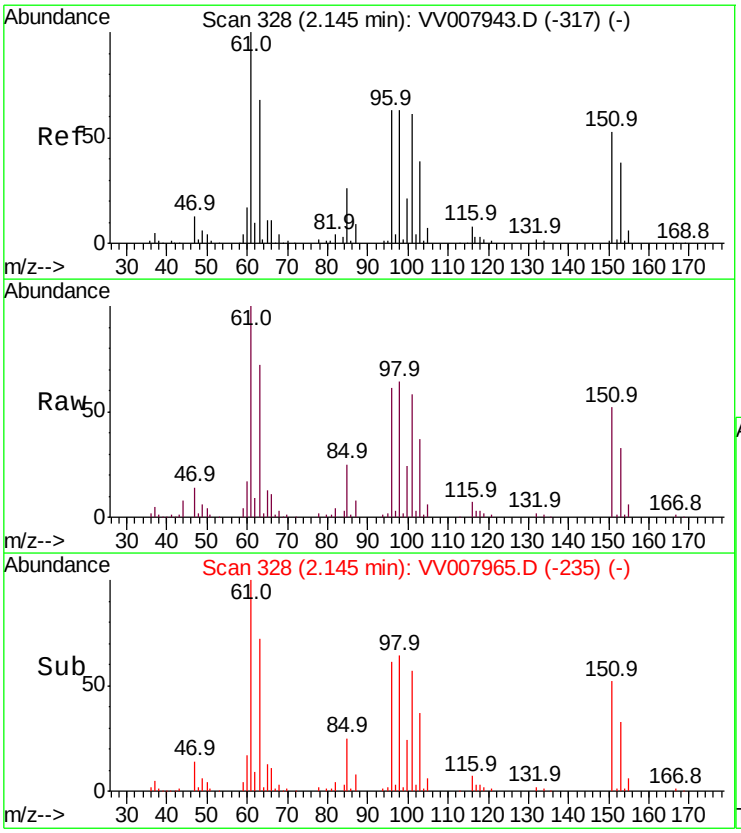
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.331 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:101 Resp: 32731

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.7	52.1
151	90.3	72.2	108.2

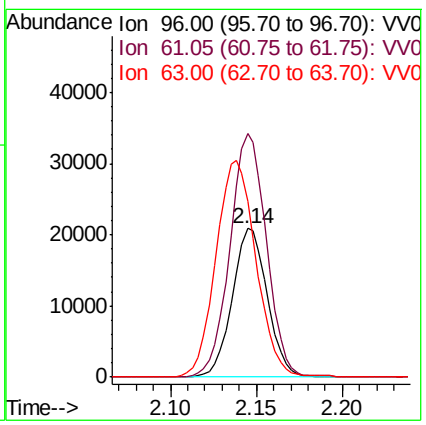


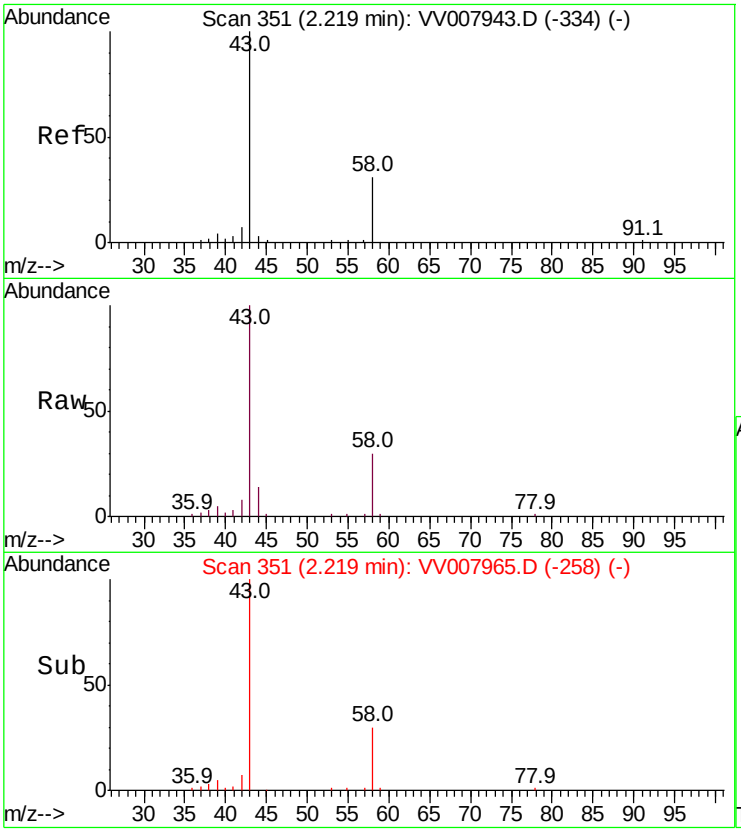


#12
1,1-Dichloroethene
Concen: 5.387 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 96 Resp: 29557

Ion	Ratio	Lower	Upper
96	100		
61	163.7	114.1	211.9
63	118.3	81.5	151.3



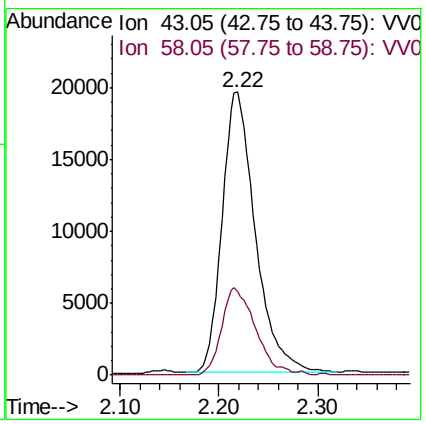


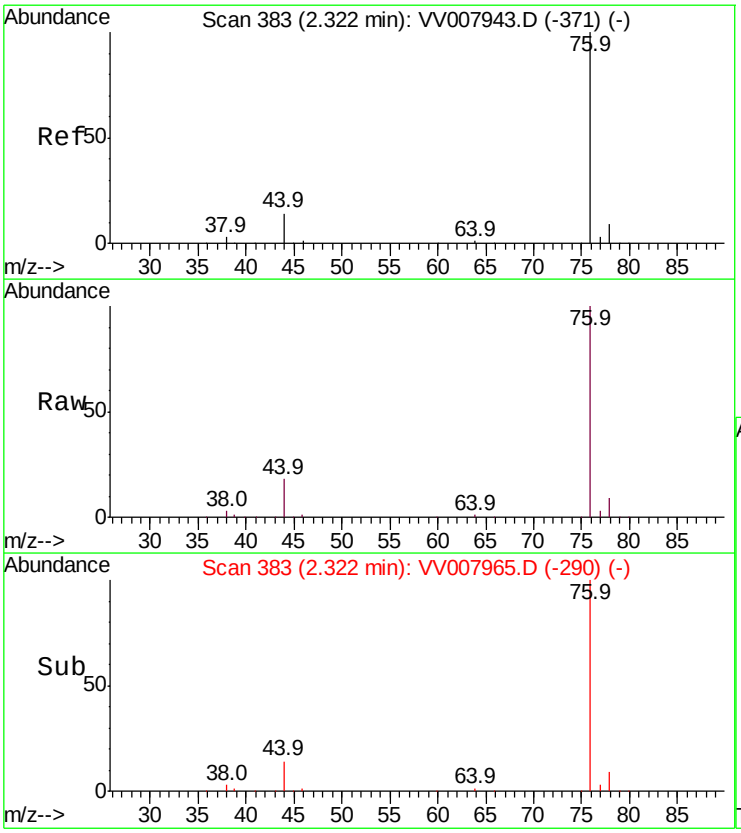
#13
Acetone
Concen: 47.046 ug/L
RT: 2.22 min Scan# 351
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 43 Resp: 45877

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	62.0

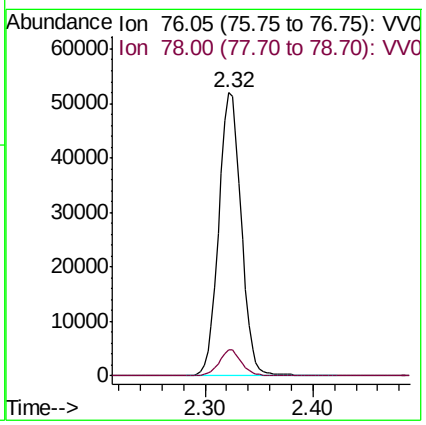


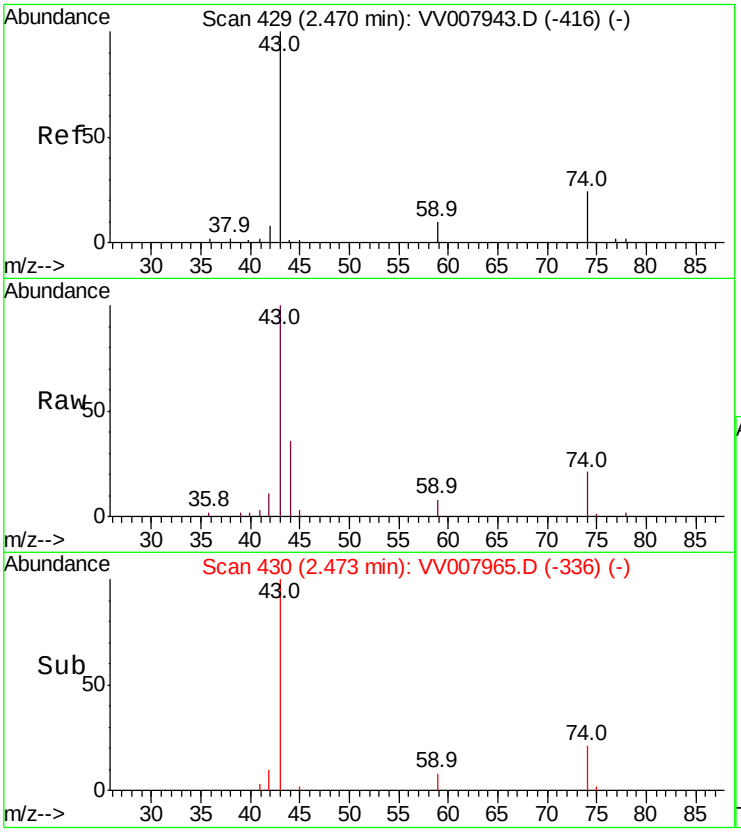


#14
Carbon disulfide
Concen: 5.078 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 76 Resp: 75518

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



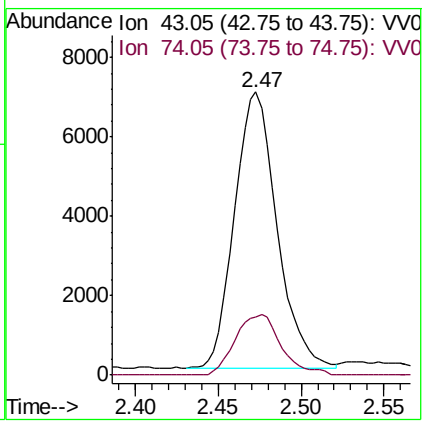


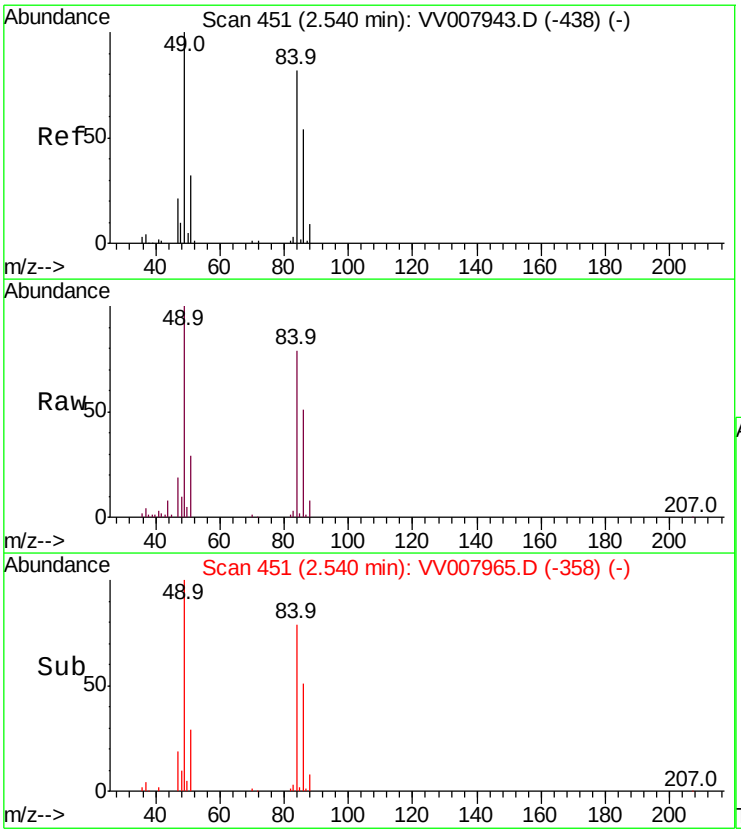
#15
Methyl Acetate
Concen: 4.926 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 43 Resp: 12284

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.5	29.3

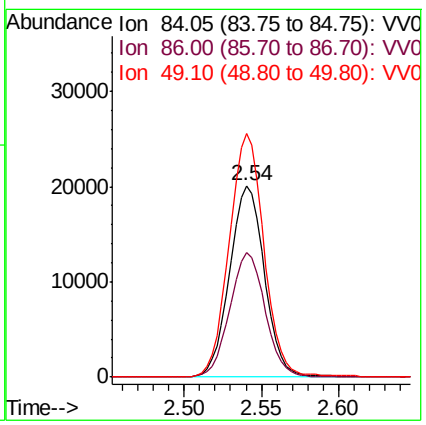


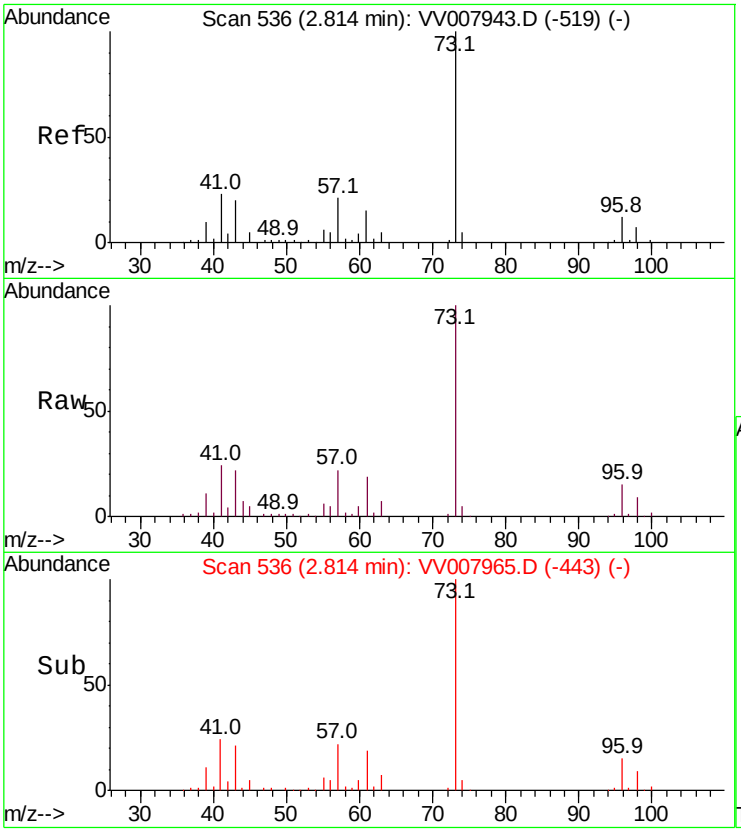


#16
Methylene chloride
Concen: 5.148 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 84 Resp: 31384

Ion	Ratio	Lower	Upper
84	100		
86	64.9	47.3	87.8
49	127.3	90.0	167.2



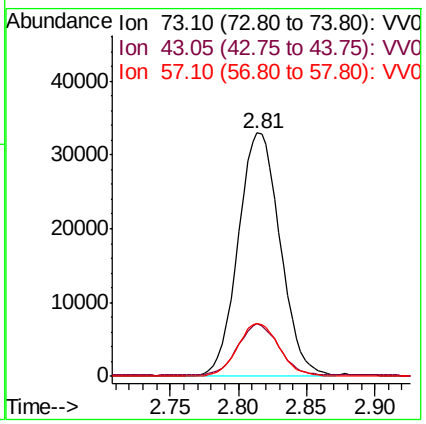


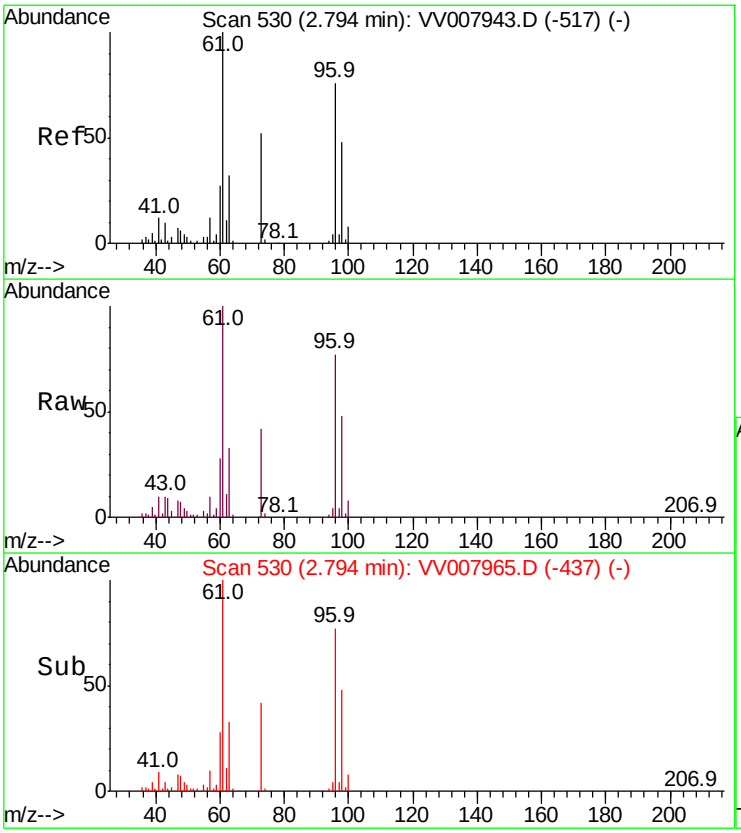
#17
Methyl tert-butyl Ether
Concen: 5.206 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 73 Resp: 70568

Ion	Ratio	Lower	Upper
73	100		
43	20.5	16.8	25.2
57	21.6	17.6	26.4

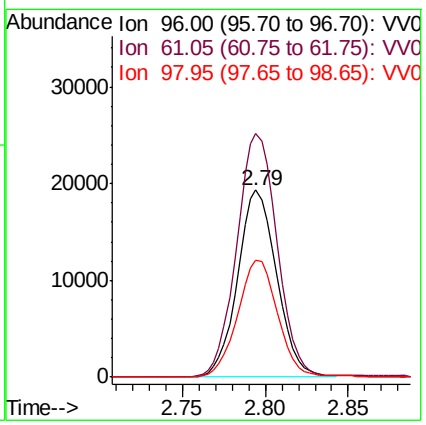


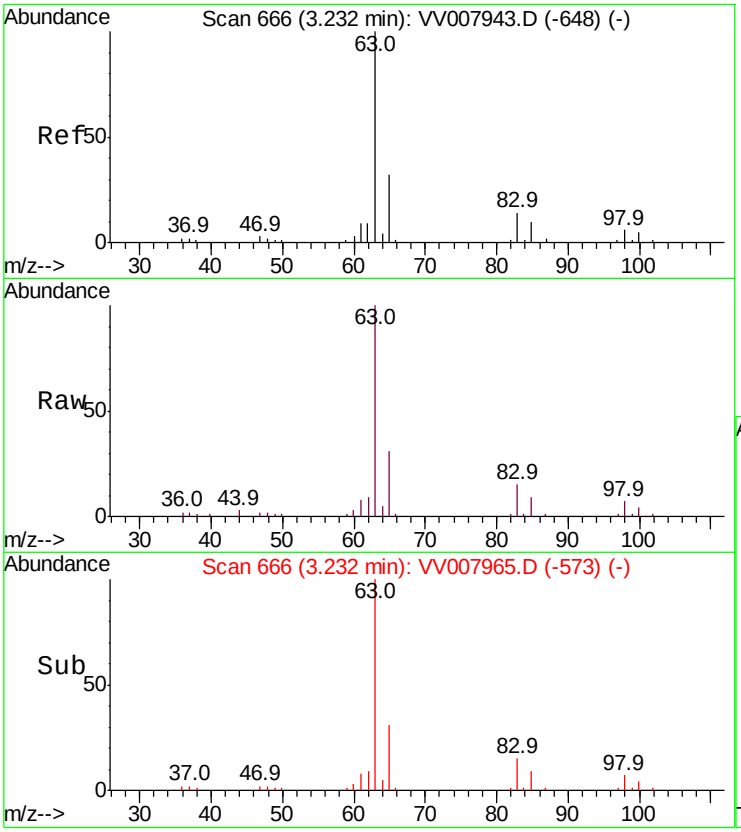


#18
trans-1,2-Dichloroethene
Concen: 5.257 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 96 Resp: 31796

Ion	Ratio	Lower	Upper
96	100		
61	130.4	94.2	175.0
98	62.9	44.9	83.5



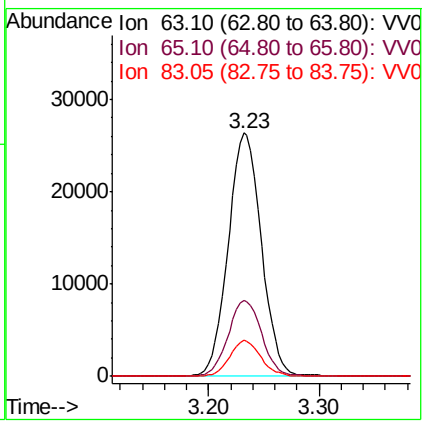


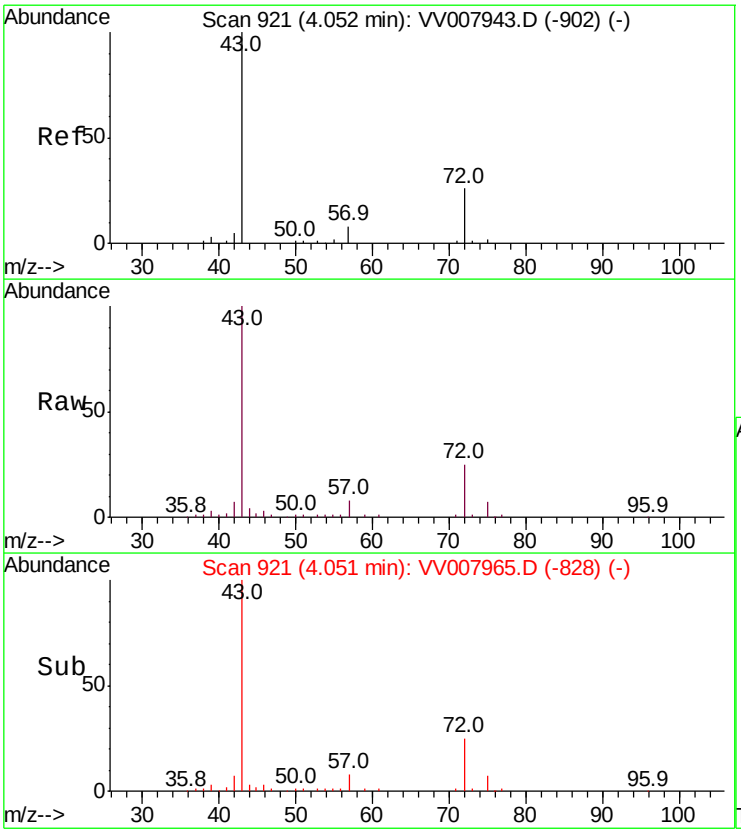
#19
1,1-Dichloroethane
Concen: 5.319 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 63 Resp: 54885

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.3	41.5
83	14.7	9.8	18.2

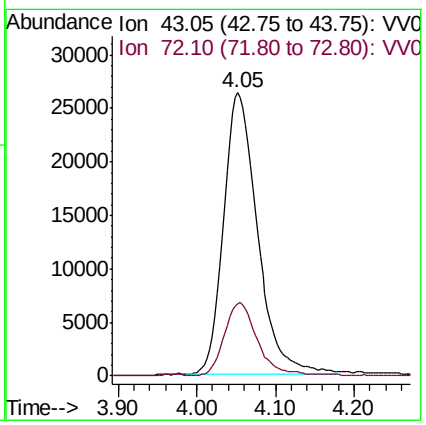


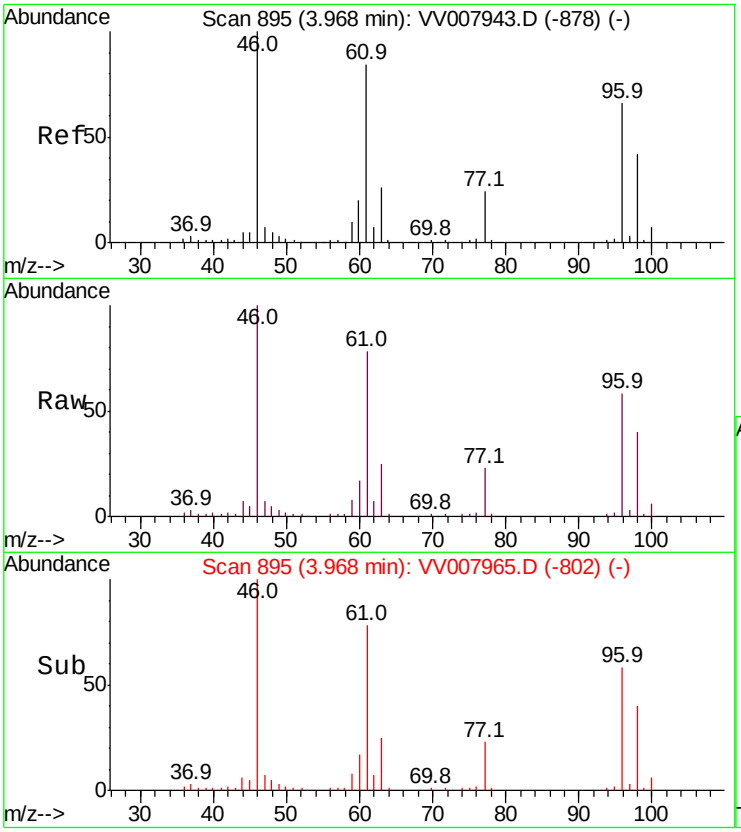


#21
2-Butanone
Concen: 50.619 ug/L
RT: 4.05 min Scan# 921
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 43 Resp: 78643

Ion	Ratio	Lower	Upper
43	100		
72	25.4	12.5	37.5



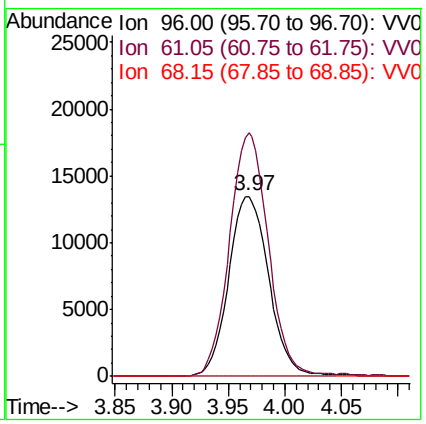


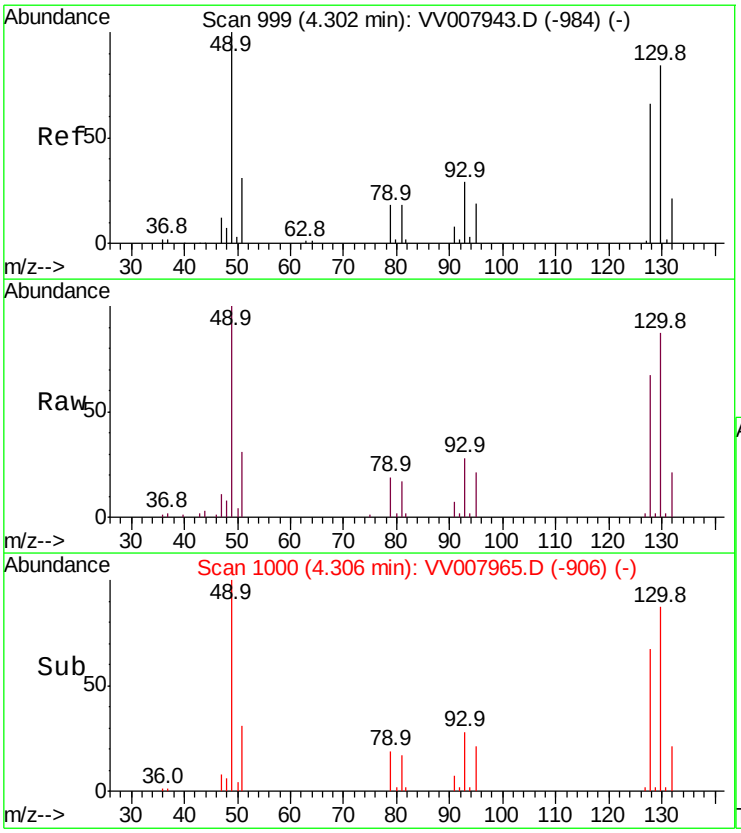
#22
cis-1,2-Dichloroethene
Concen: 5.423 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 96 Resp: 33210

Ion	Ratio	Lower	Upper
96	100		
61	135.5	89.5	166.1
68	0.0	0.0	0.0

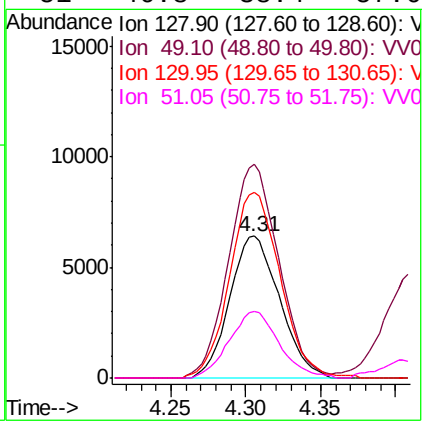


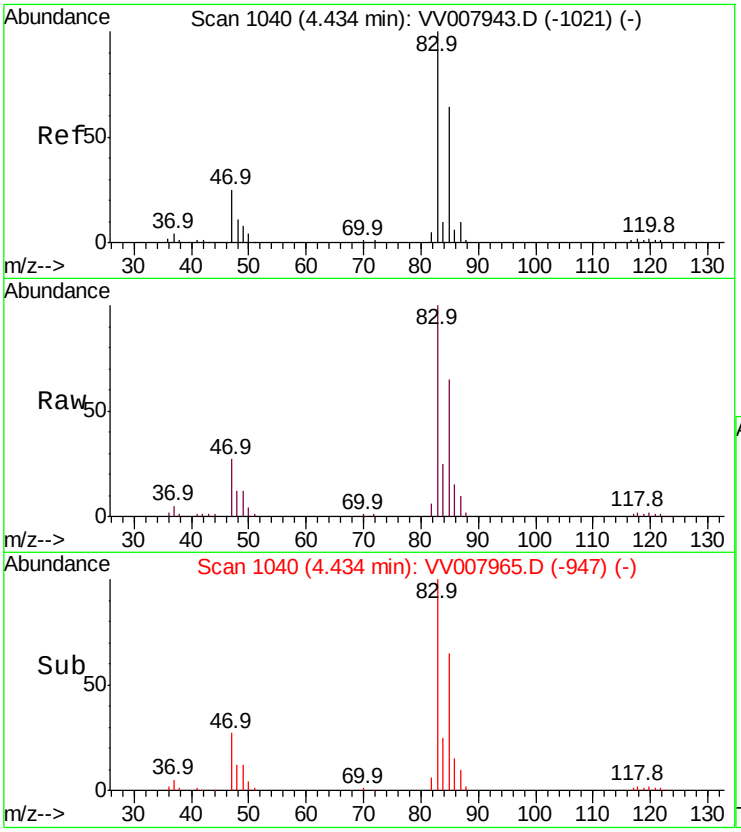


#23
Bromochloromethane
Concen: 5.589 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion:128 Resp: 14884

Ion	Ratio	Lower	Upper
128	100		
49	150.4	112.8	209.4
130	130.9	92.3	171.5
51	46.8	38.4	57.6



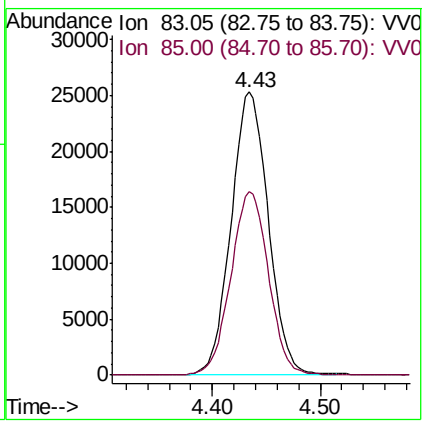


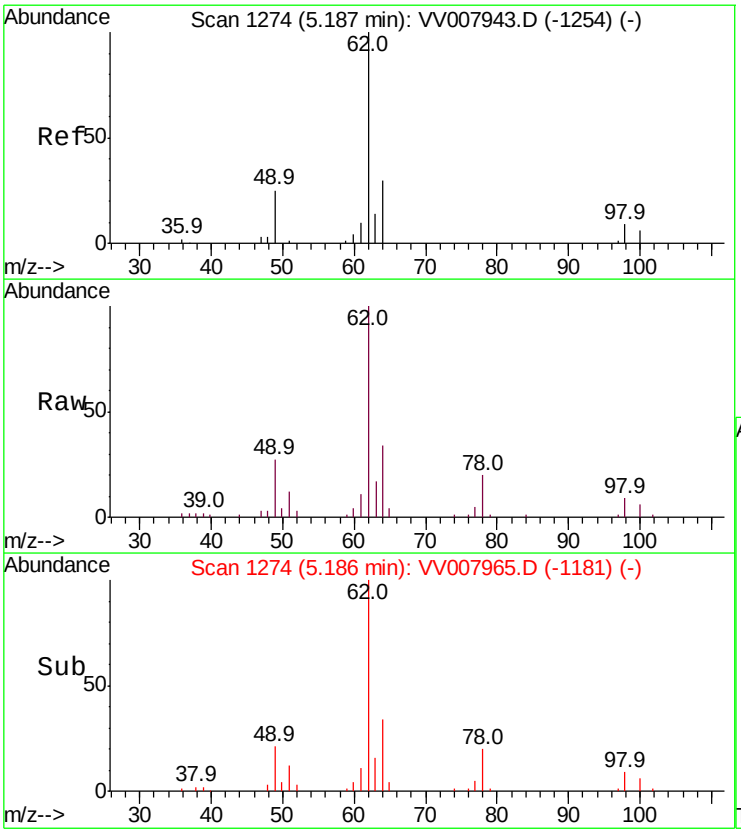
#25
Chloroform
Concen: 5.443 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 83 Resp: 60751

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.8	83.2

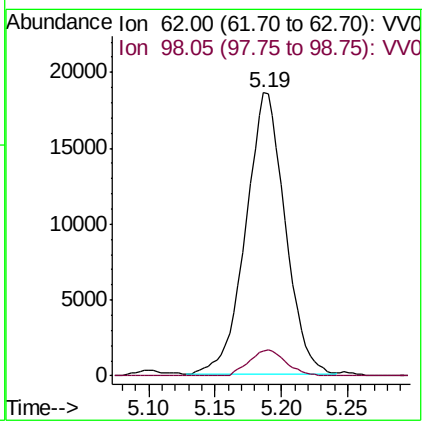


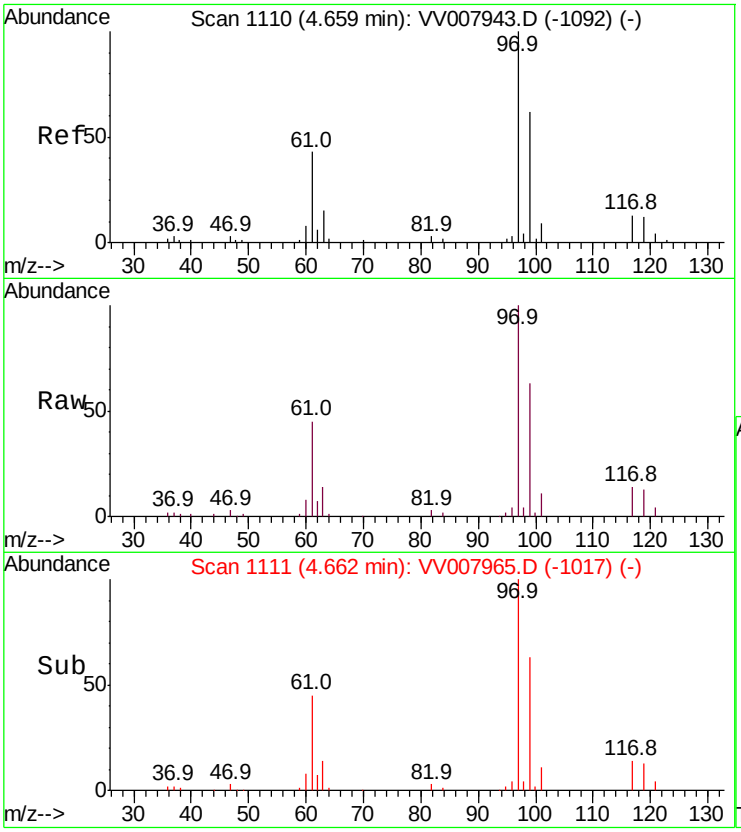


#27
1,2-Dichloroethane
Concen: 5.337 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 62 Resp: 38336

Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.6	10.0



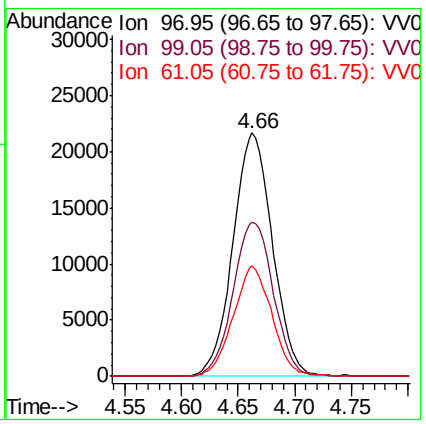


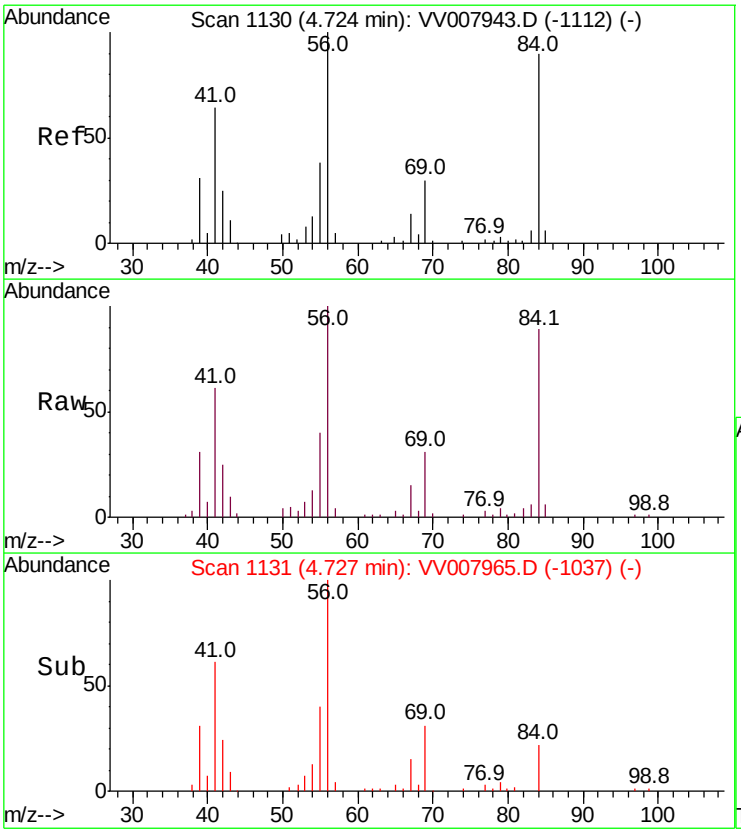
#29
1,1,1-Trichloroethane
Concen: 5.473 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 97 Resp: 52655

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.2	76.8
61	44.4	34.6	52.0

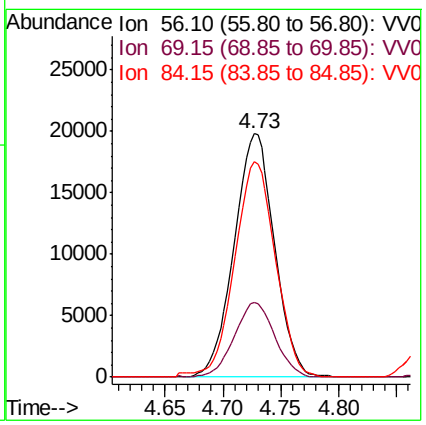


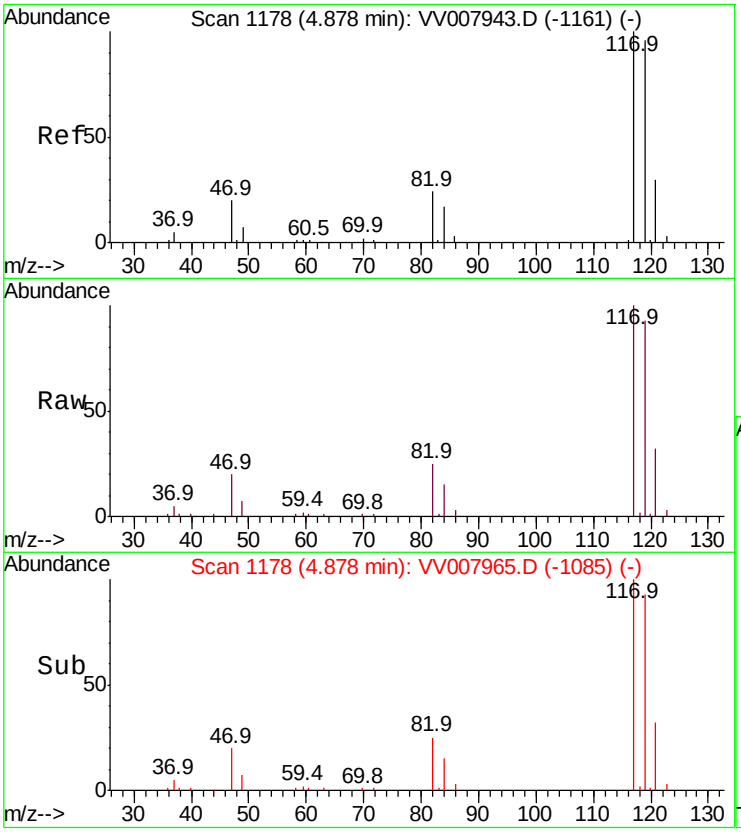


#30
Cyclohexane
Concen: 5.310 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 56 Resp: 48019

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.2	36.4
84	89.1	69.8	104.8

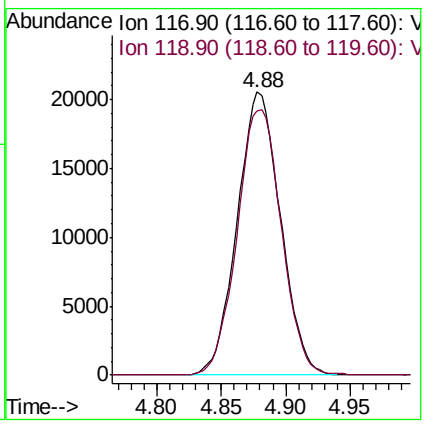




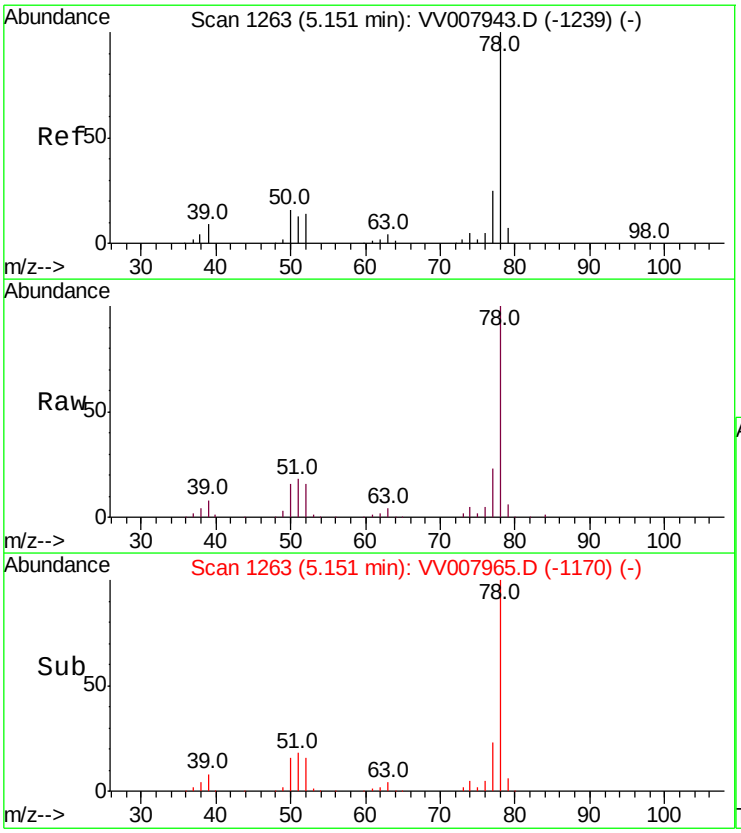
#31
Carbon tetrachloride
Concen: 5.653 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion:117 Resp: 47944

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.8	116.8

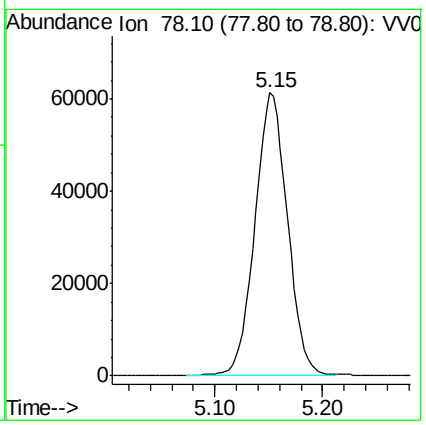


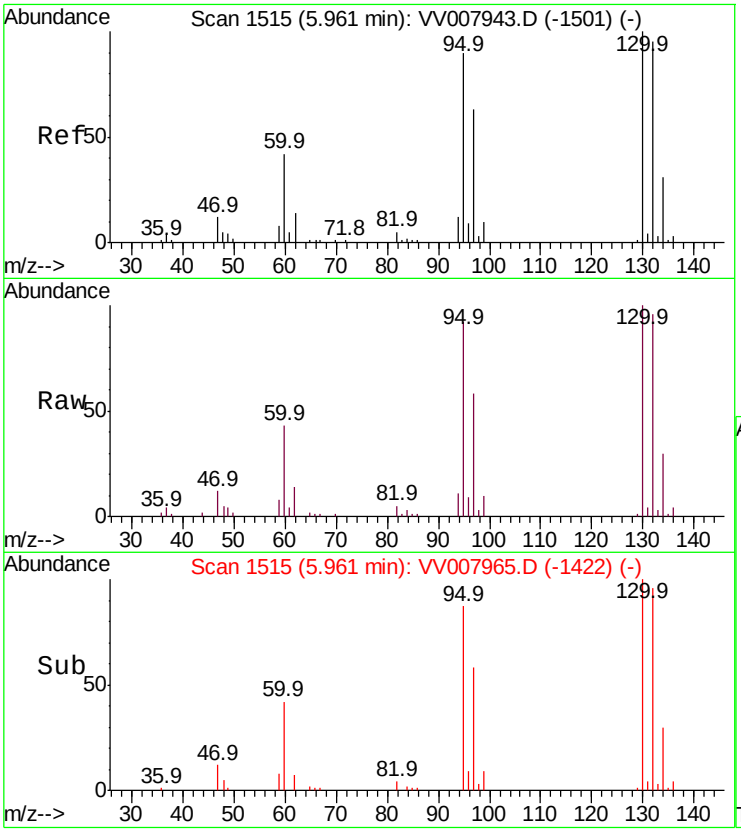
Instrument :
MSVOA_V
ClientSampleId :
VSTD00561



#33
Benzene
Concen: 5.608 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 78 Resp: 128488



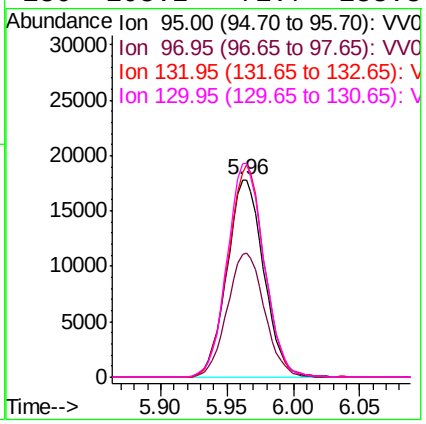


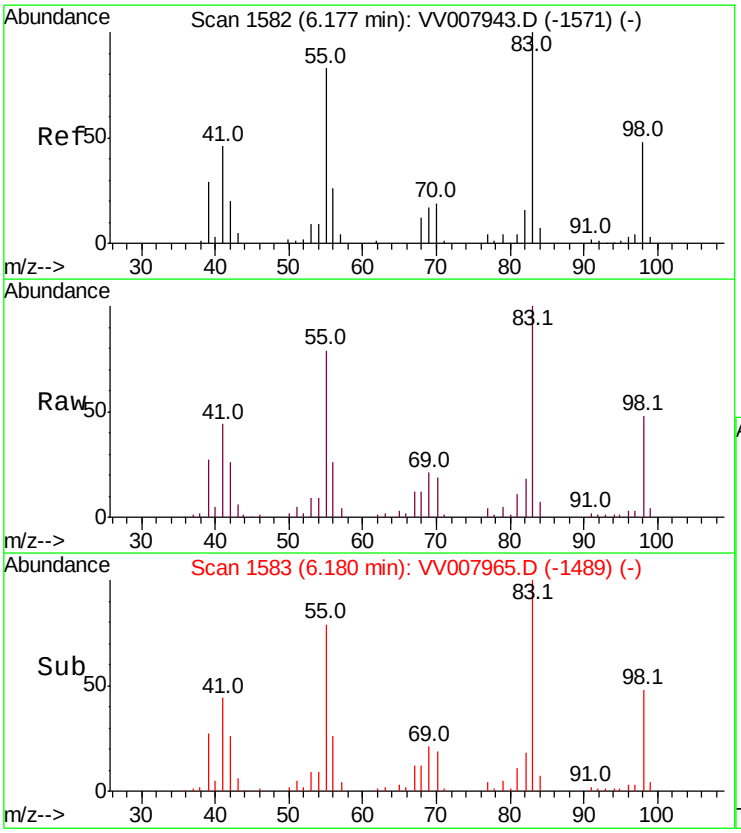
#34
Trichloroethene
Concen: 5.233 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 95 Resp: 34328

Ion	Ratio	Lower	Upper
95	100		
97	62.5	43.6	81.0
132	104.0	69.9	129.9
130	108.2	71.7	133.3

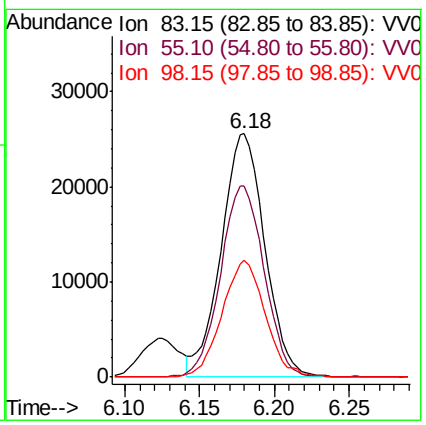


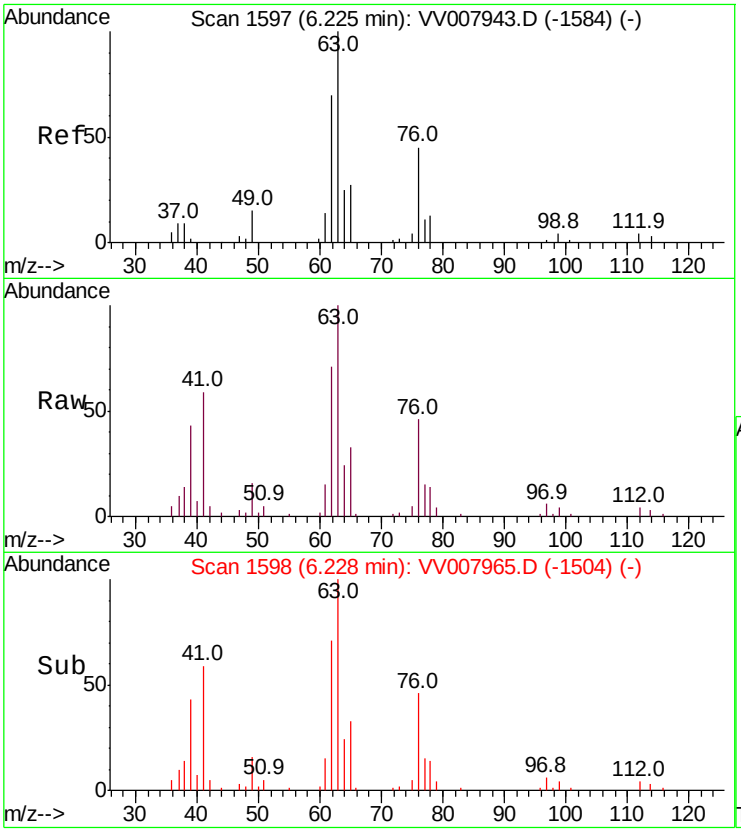


#35
Methylcyclohexane
Concen: 5.297 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 83 Resp: 52102

Ion	Ratio	Lower	Upper
83	100		
55	78.7	62.2	93.2
98	47.2	38.0	57.0



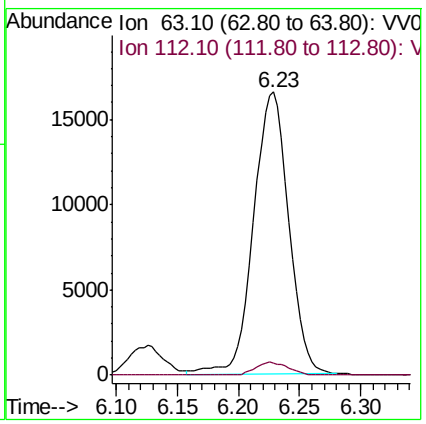


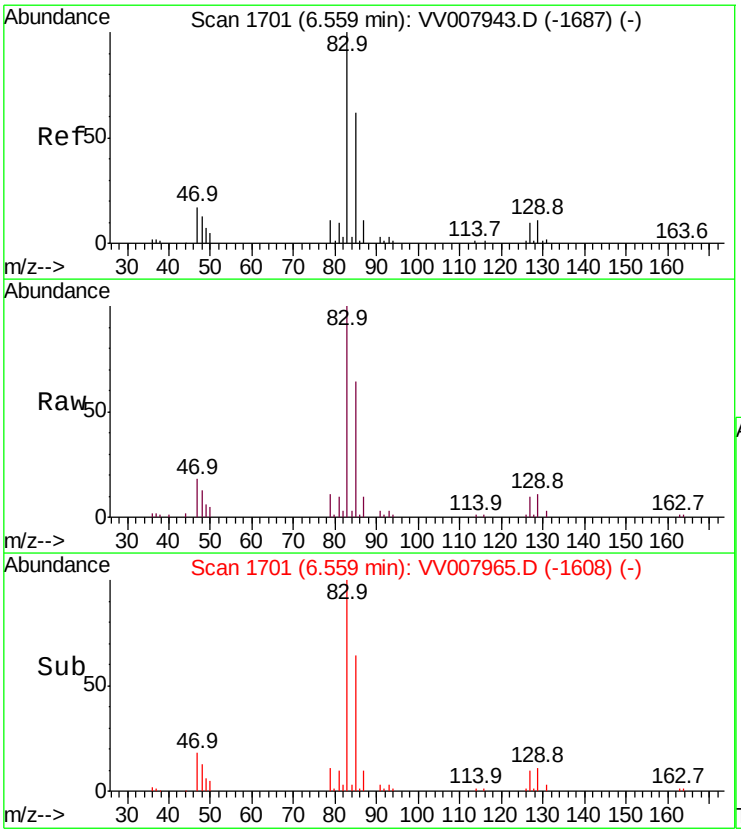
#37
1,2-Dichloropropane
Concen: 5.619 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 63 Resp: 32888

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.4	5.0

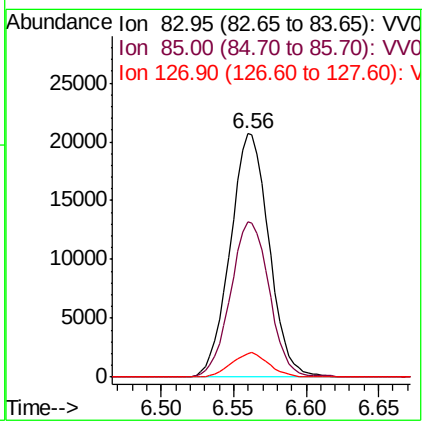


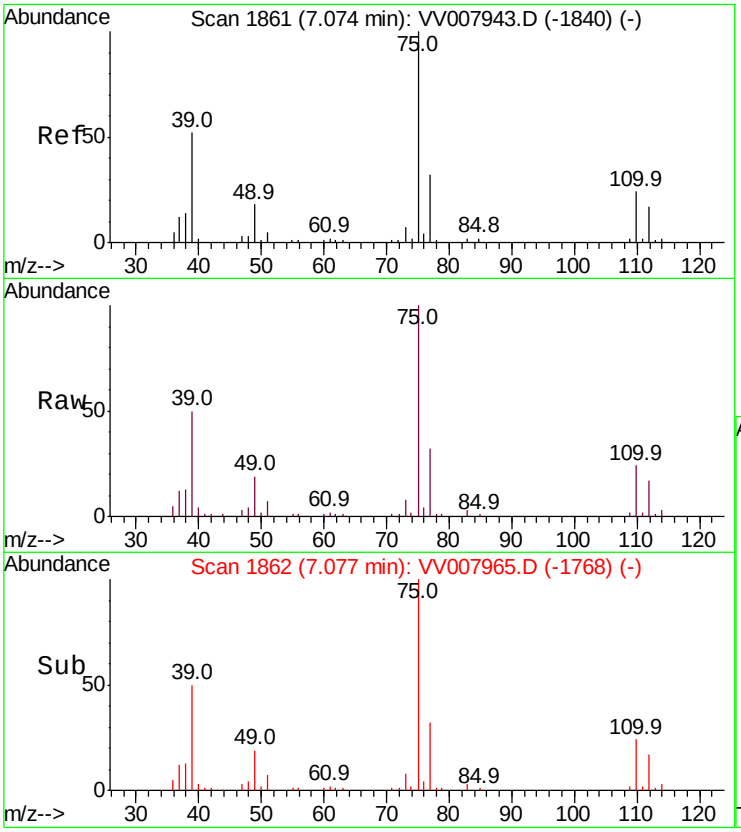


#38
Bromodichloromethane
Concen: 5.477 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 83 Resp: 38329

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.7	82.9
127	9.9	7.8	11.6



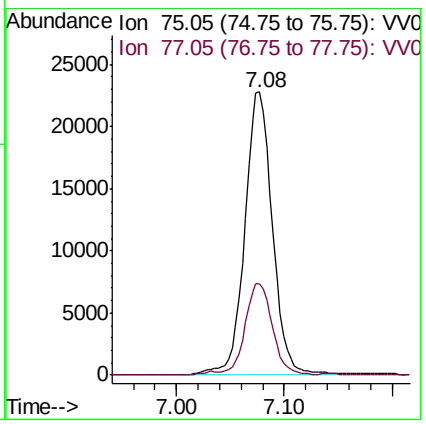


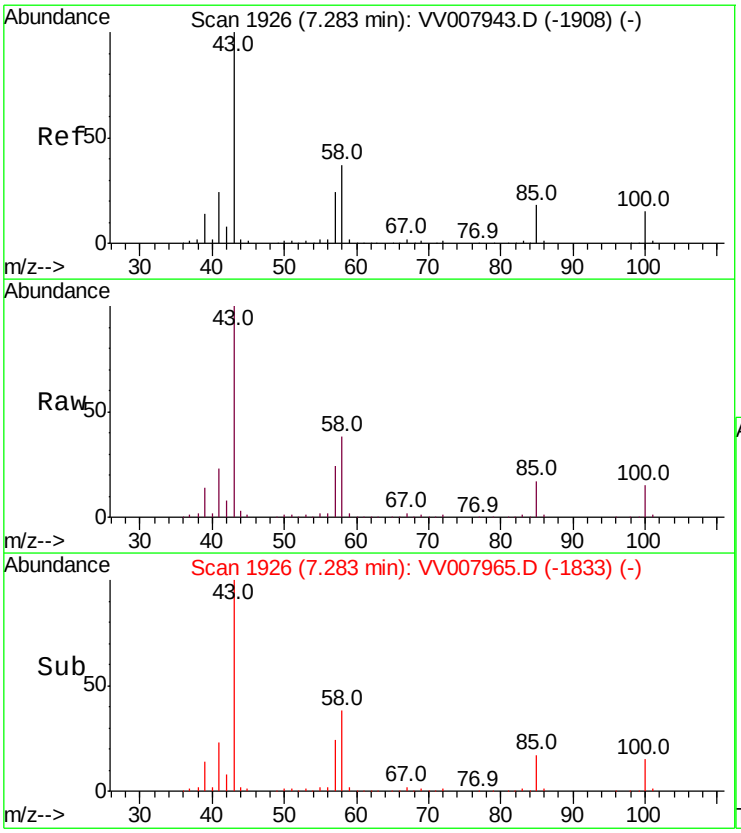
#39
cis-1,3-Dichloropropene
Concen: 5.194 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 75 Resp: 40667

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.9	42.5

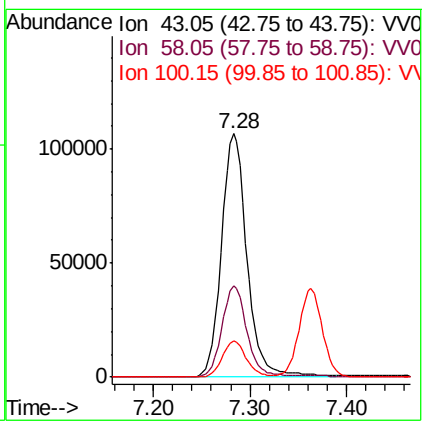


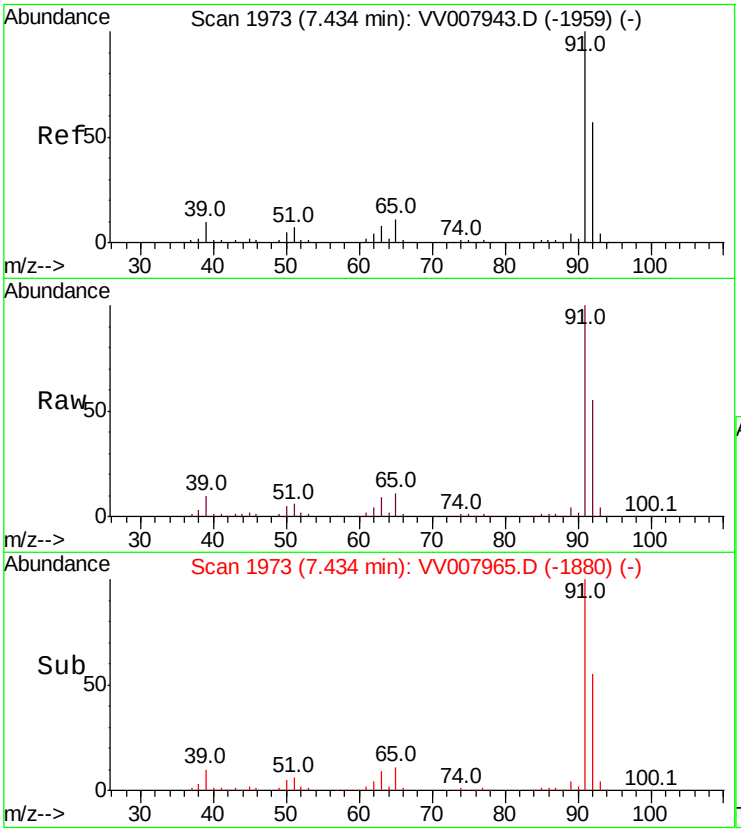


#40
4-Methyl-2-pentanone
Concen: 53.266 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 43 Resp: 195672

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.4	44.0
100	14.2	11.5	17.3



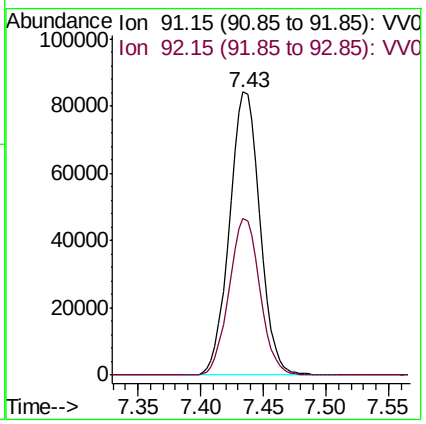


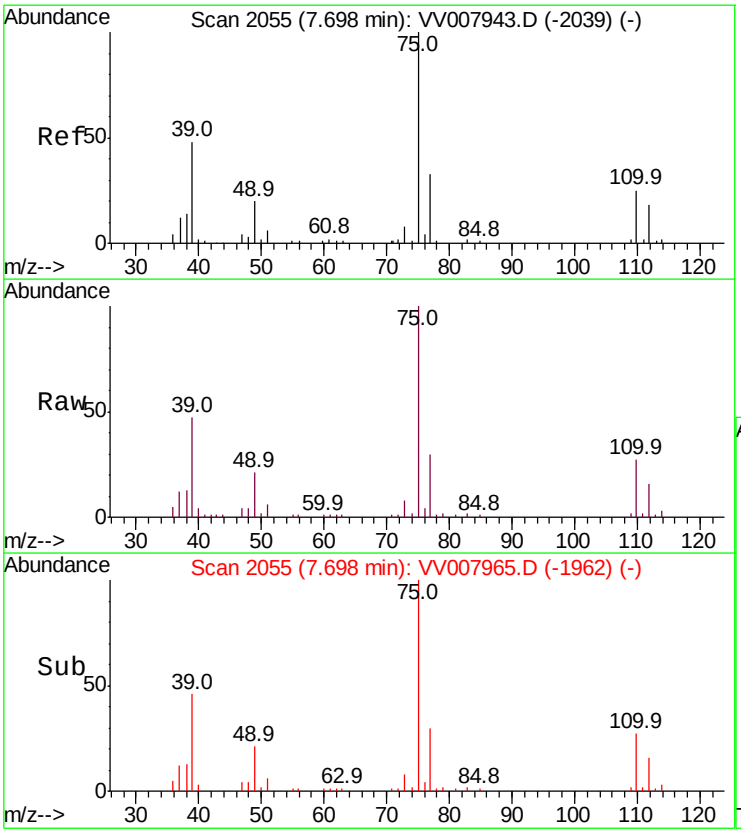
#42
Toluene
Concen: 5.709 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 91 Resp: 142445

Ion	Ratio	Lower	Upper
91	100		
92	55.2	40.8	75.8

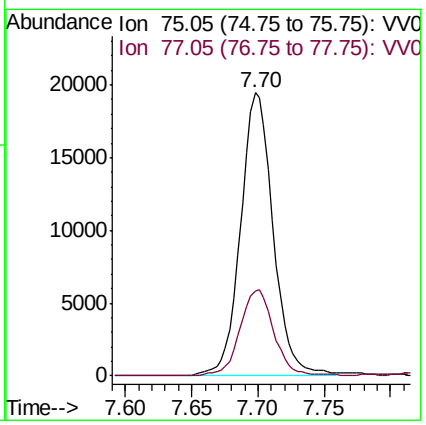


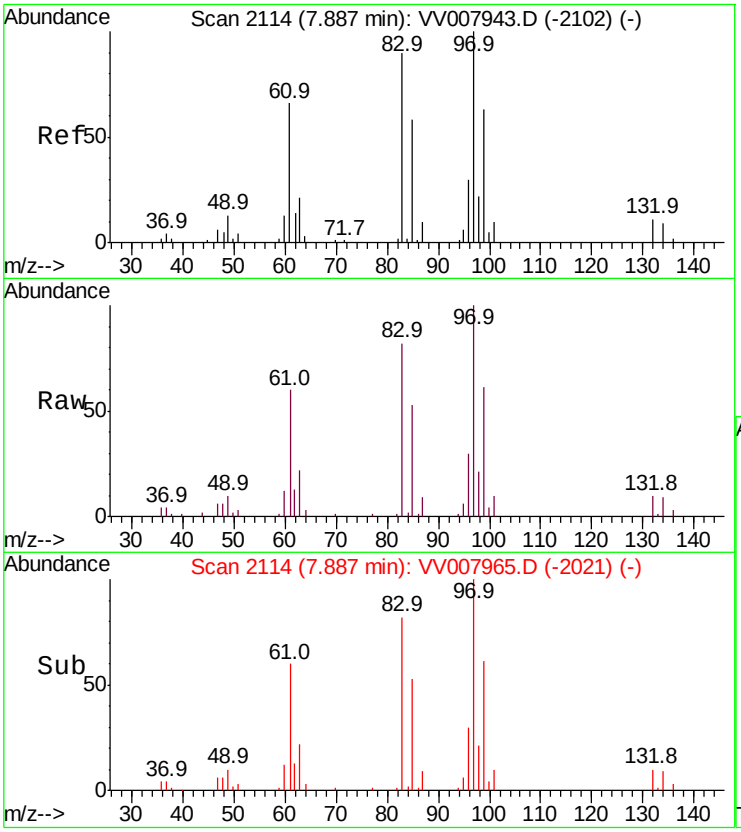


#44
trans-1,3-Dichloropropene
Concen: 5.122 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 75 Resp: 33335

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.3	41.5



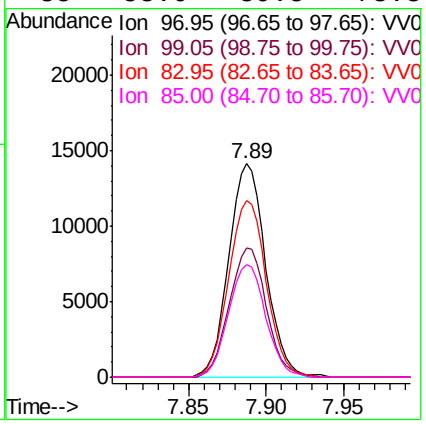


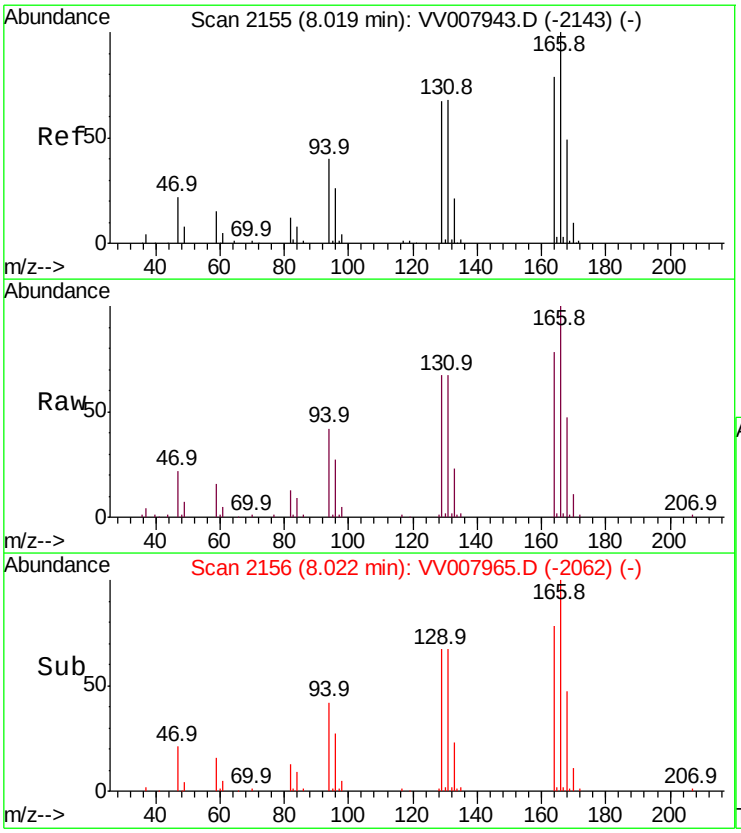
#45
1,1,2-Trichloroethane
Concen: 5.545 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 97 Resp: 23419

Ion	Ratio	Lower	Upper
97	100		
99	60.7	43.5	80.9
83	82.5	59.7	110.9
85	53.0	39.5	73.3

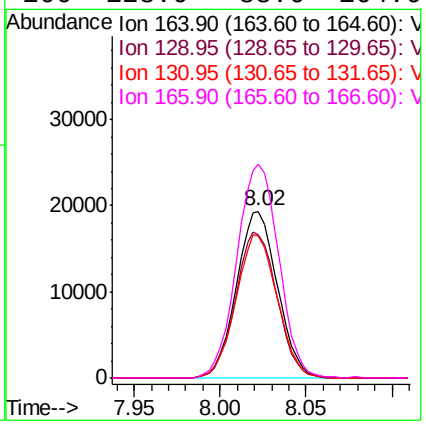


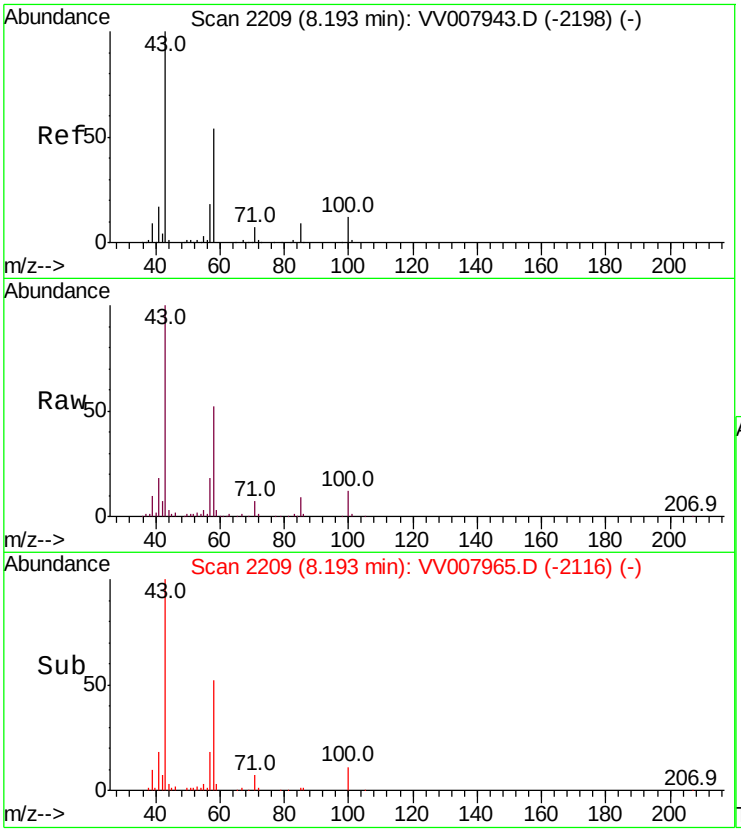


#47
Tetrachloroethene
Concen: 5.267 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion:164 Resp: 32020

Ion	Ratio	Lower	Upper
164	100		
129	86.1	59.2	110.0
131	85.5	57.1	106.1
166	128.0	88.6	164.6



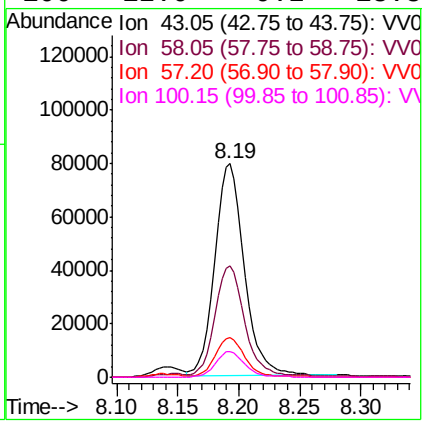


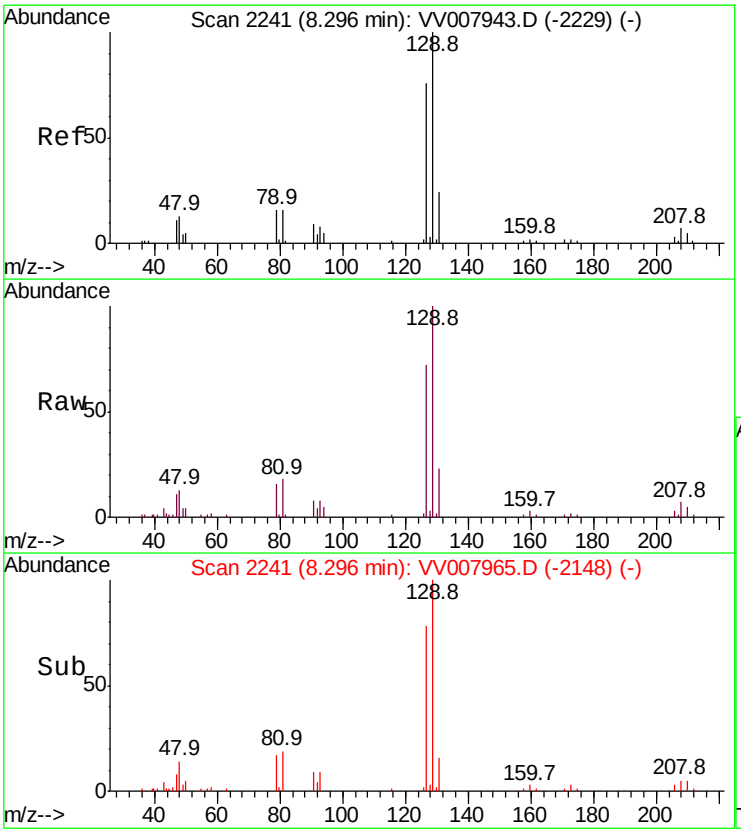
#48
2-Hexanone
Concen: 53.436 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 43 Resp: 136526

Ion	Ratio	Lower	Upper
43	100		
58	53.4	41.9	62.9
57	18.5	14.3	21.5
100	12.0	9.2	13.8

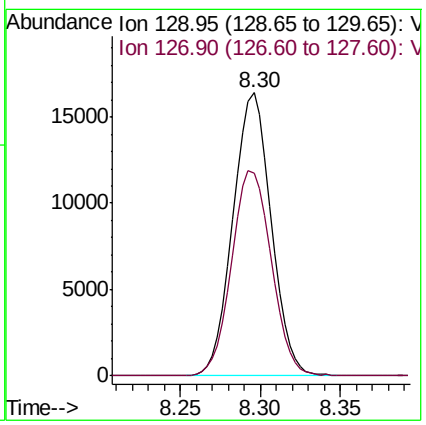


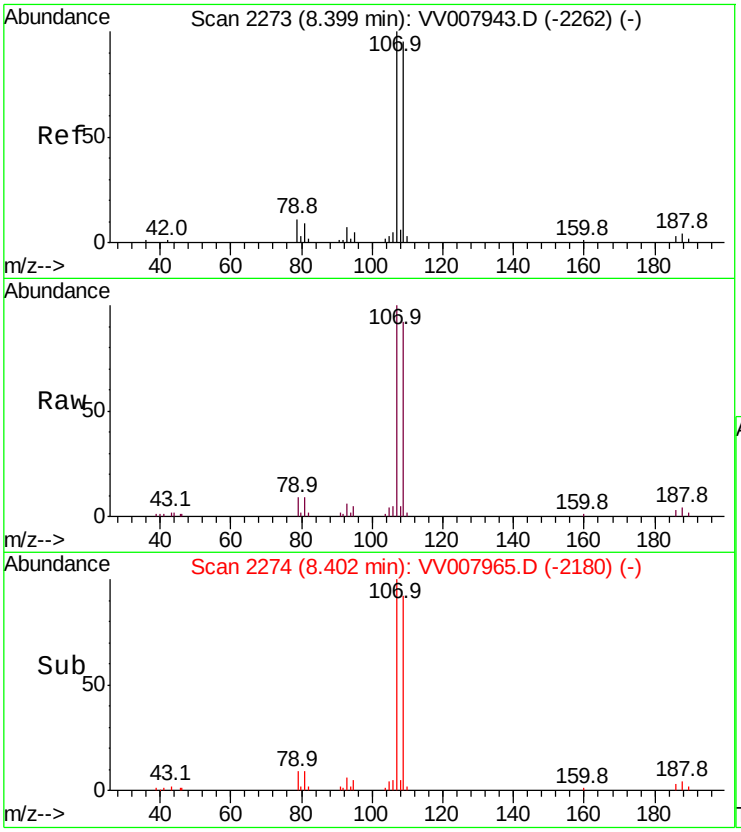


#49
Dibromochloromethane
Concen: 5.531 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion:129 Resp: 26668

Ion	Ratio	Lower	Upper
129	100		
127	71.8	53.1	98.5



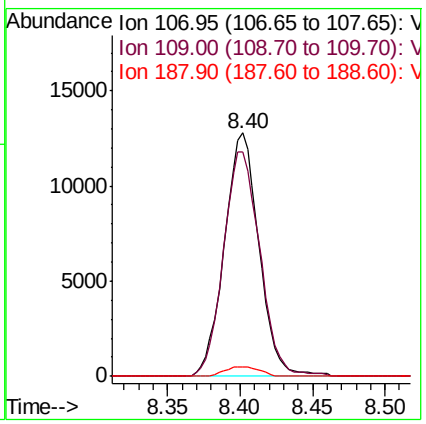


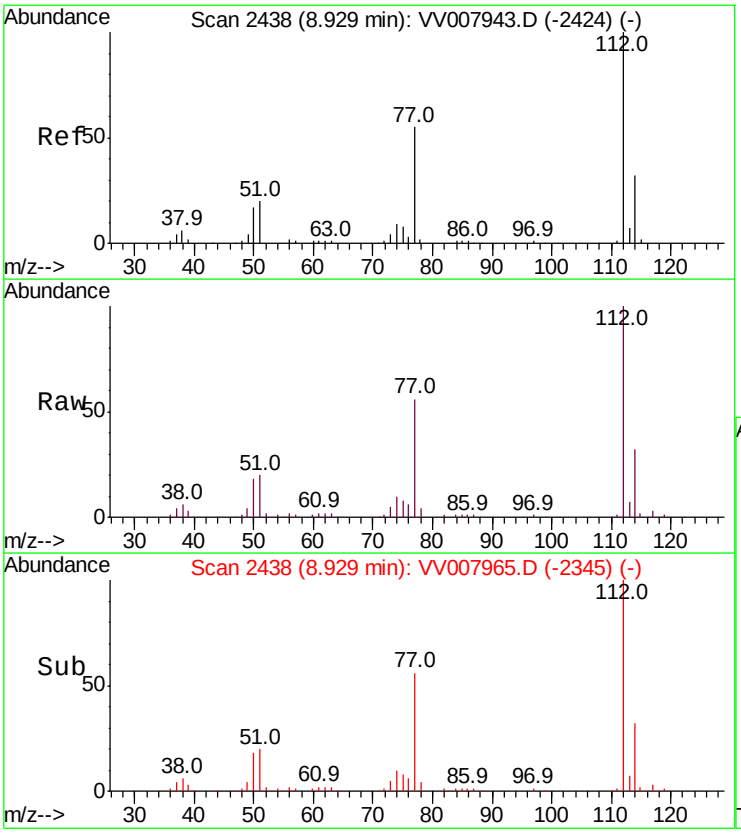
#50
1,2-Dibromoethane
Concen: 5.475 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:107 Resp: 21137

Ion	Ratio	Lower	Upper
107	100		
109	92.0	64.9	120.5
188	4.0	4.0	6.0

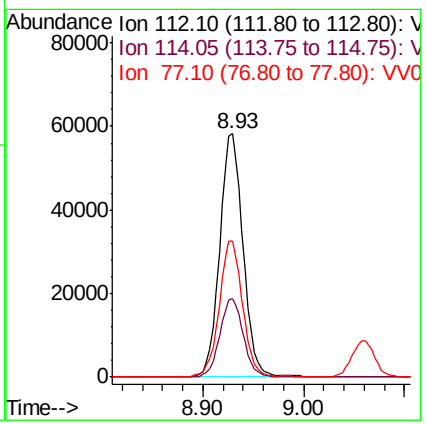


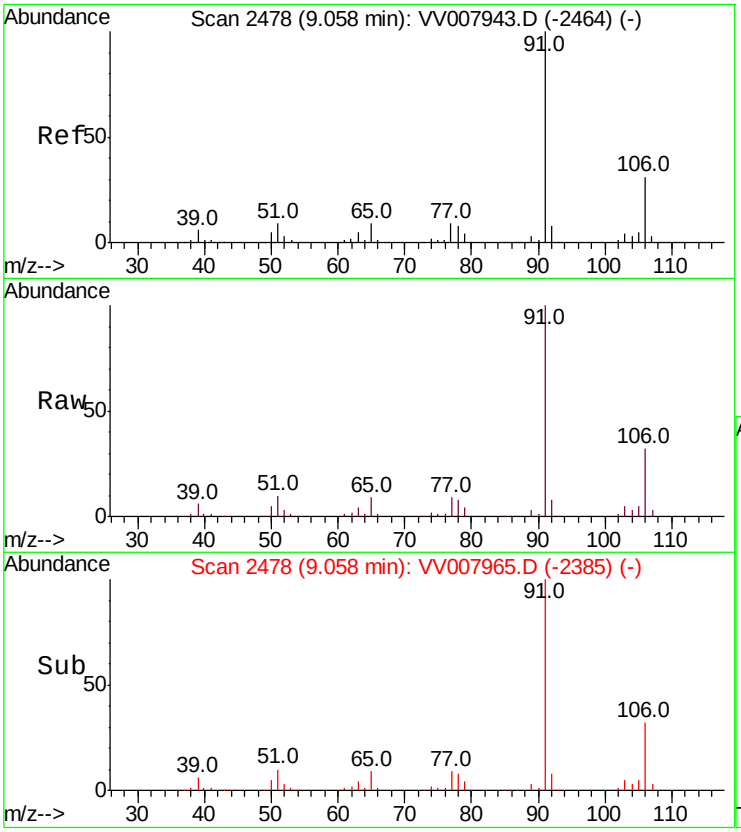


#51
Chlorobenzene
Concen: 5.465 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion:112 Resp: 94187

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.4	41.6
77	55.7	45.0	67.6



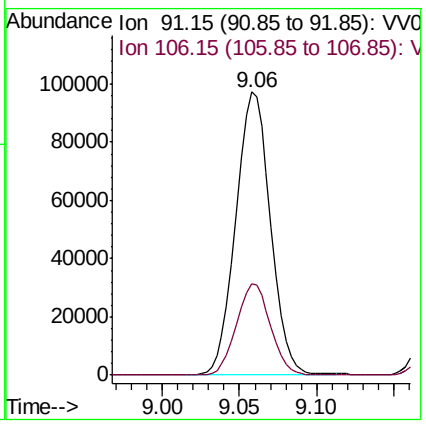


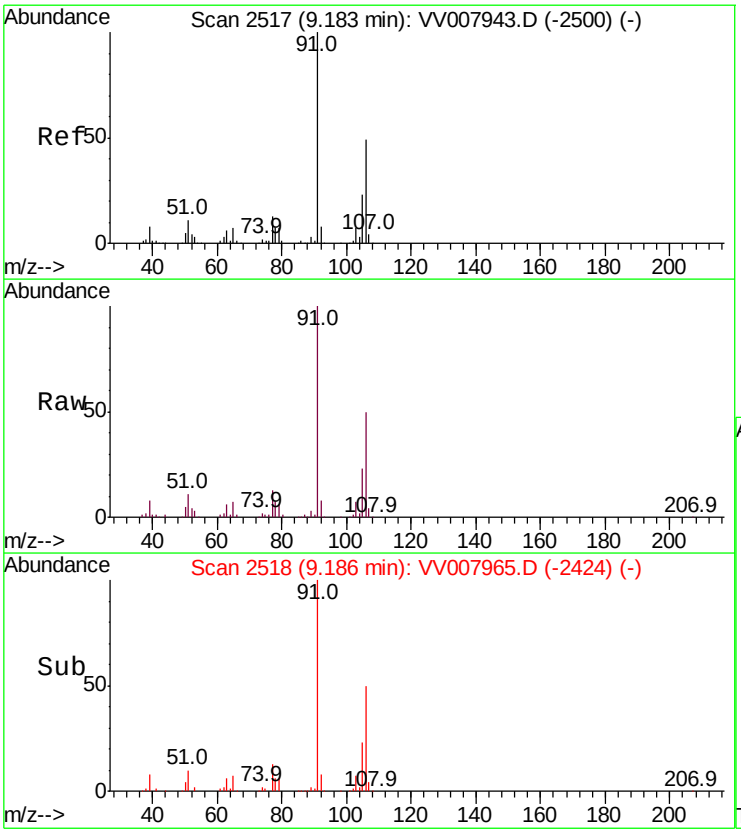
#52
Ethylbenzene
Concen: 5.455 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 91 Resp: 151838

Ion	Ratio	Lower	Upper
91	100		
106	32.1	21.7	40.3

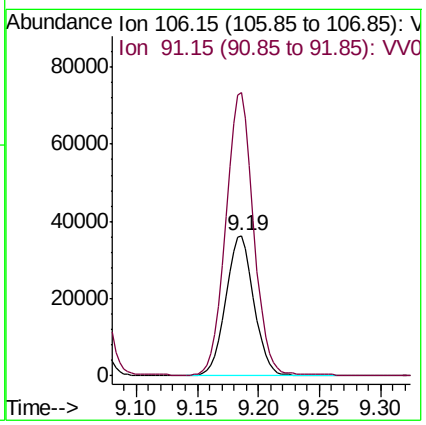


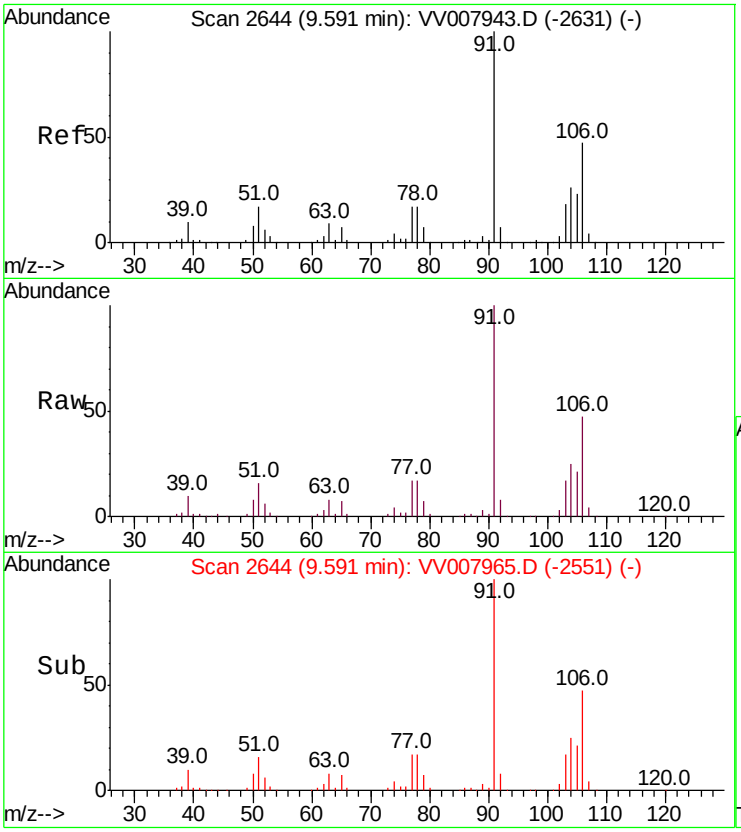


#53
m,p-xylene
Concen: 5.532 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion:106 Resp: 58631

Ion	Ratio	Lower	Upper
106	100		
91	201.4	139.4	258.8



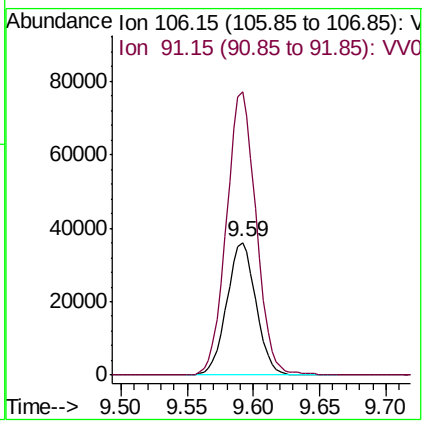


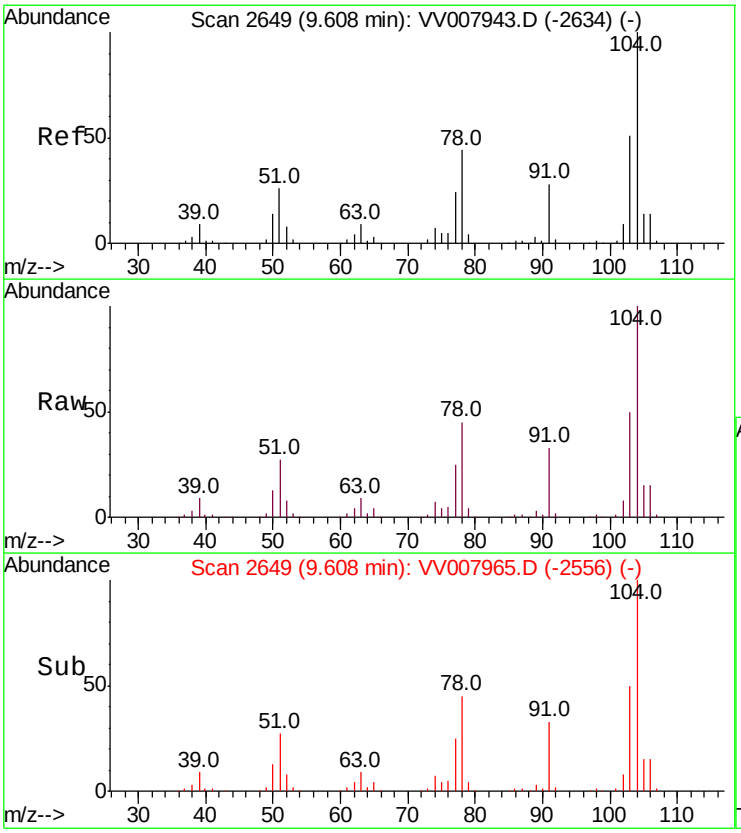
#54
o-xylene
Concen: 5.430 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:106 Resp: 55591

Ion	Ratio	Lower	Upper
106	100		
91	213.1	150.1	278.9

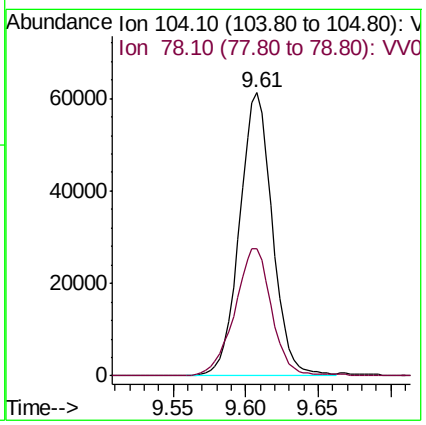


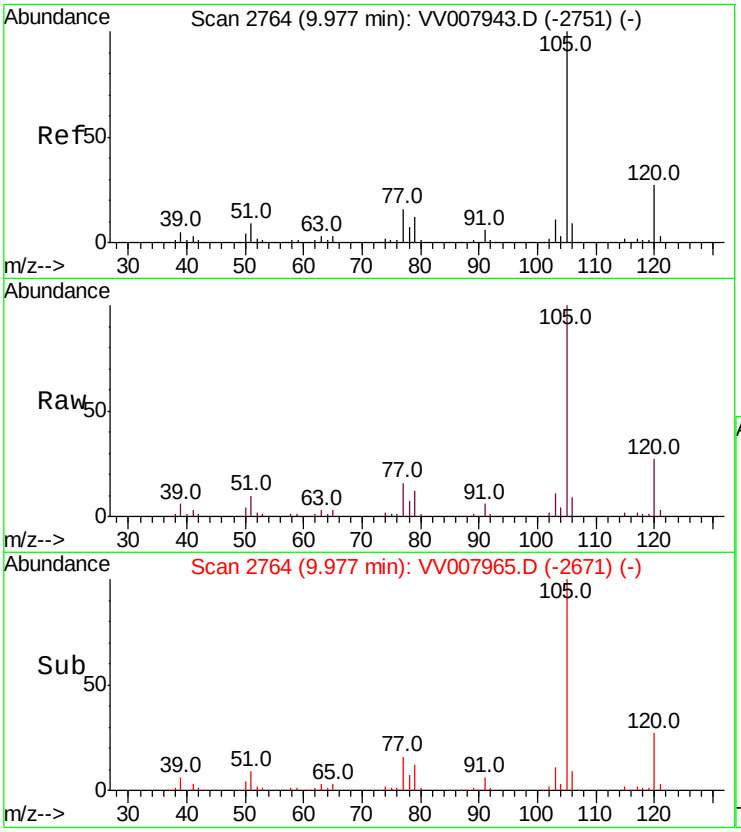


#55
Styrene
Concen: 5.530 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion:104 Resp: 96667

Ion	Ratio	Lower	Upper
104	100		
78	44.9	30.4	56.4



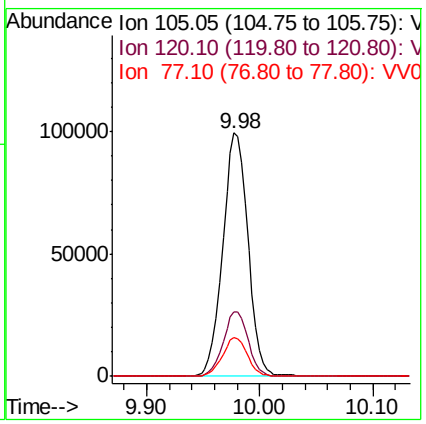


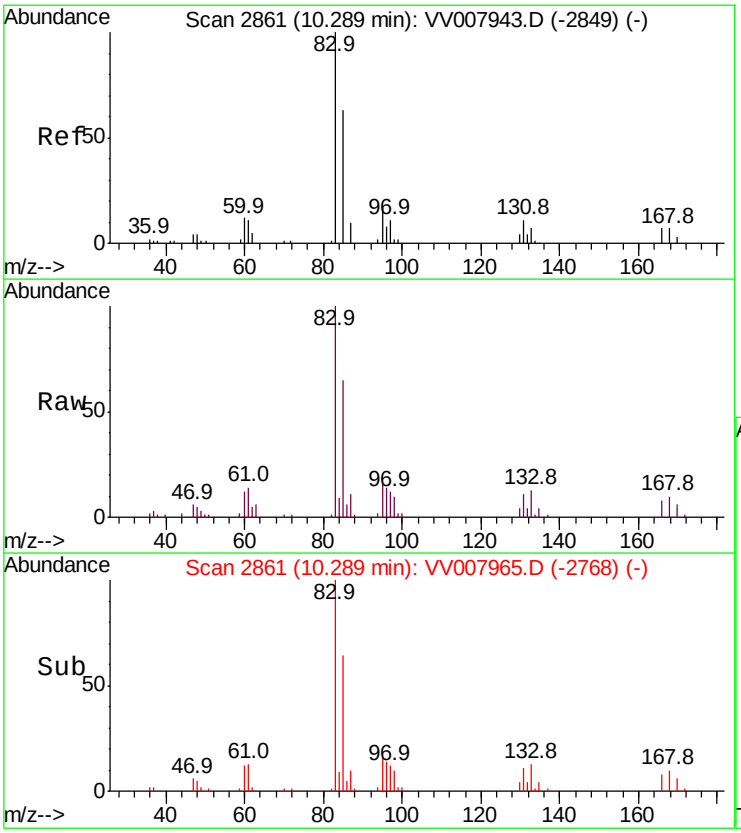
#56
Isopropylbenzene
Concen: 5.554 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:105 Resp: 153976

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.4	32.0
77	15.8	12.7	19.1

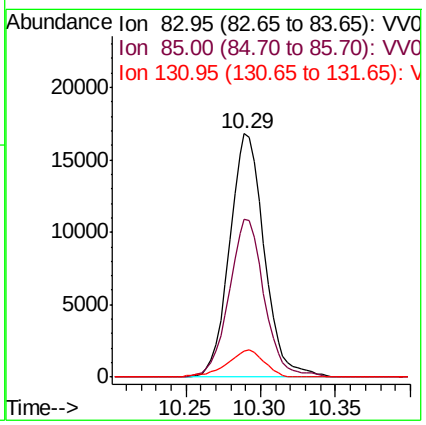


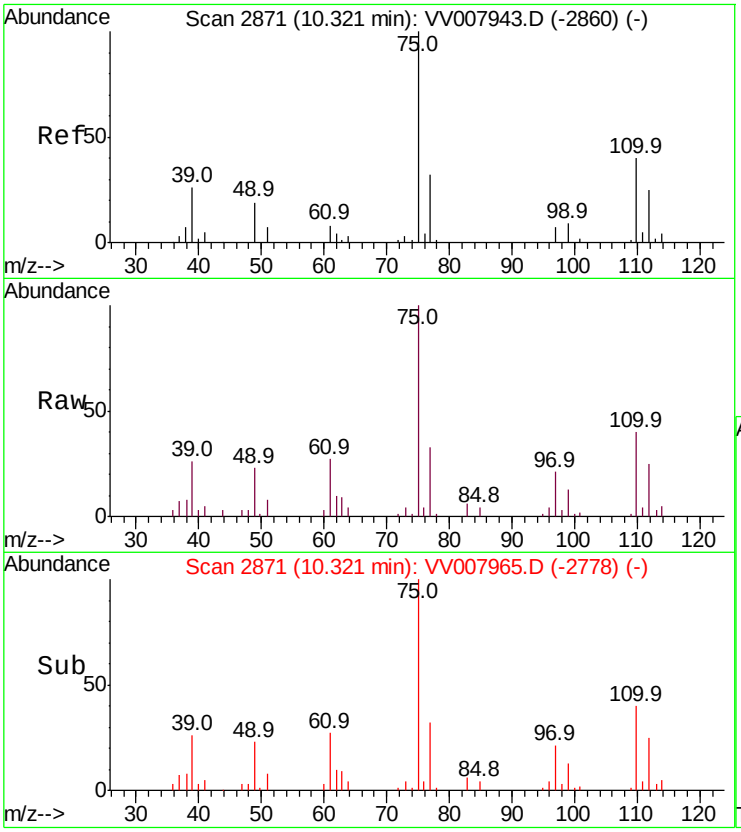


#58
1,1,2,2-Tetrachloroethane
Concen: 5.463 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 83 Resp: 27102

Ion	Ratio	Lower	Upper
83	100		
85	64.8	43.7	81.1
131	10.9	9.0	13.4



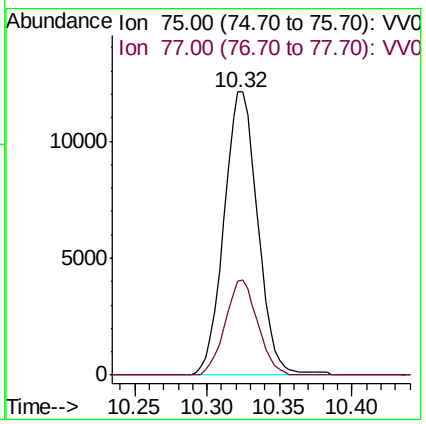


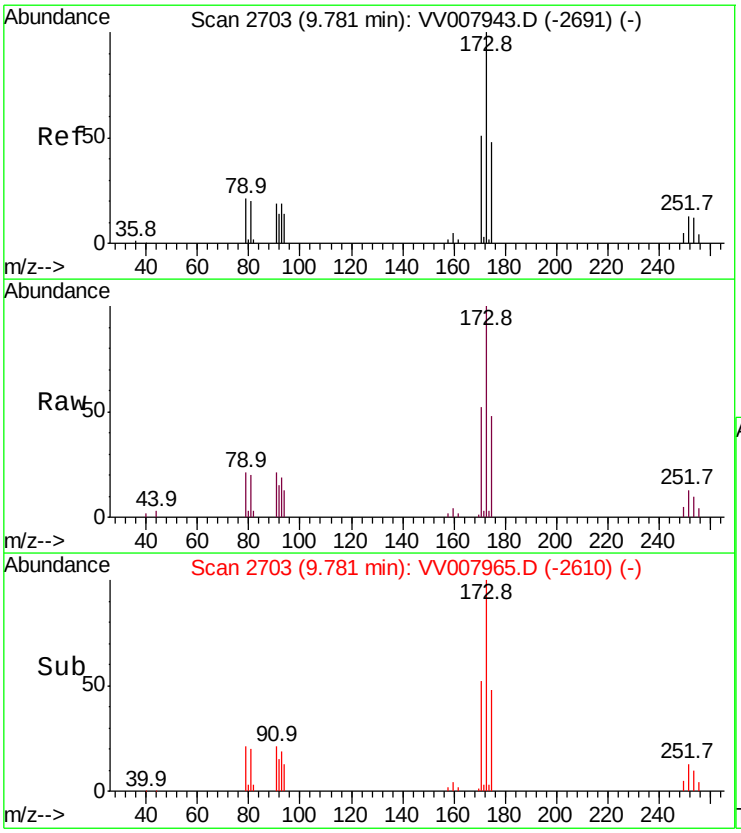
#59
1,2,3-Trichloropropane
Concen: 5.358 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 75 Resp: 19512

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.4	39.6

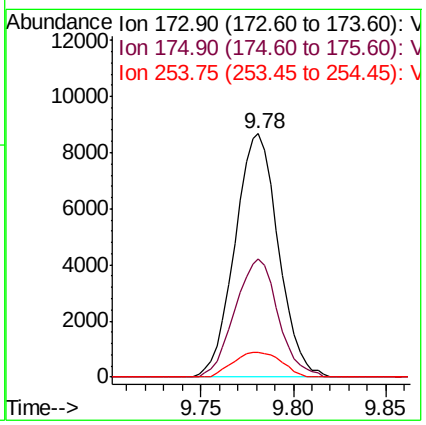


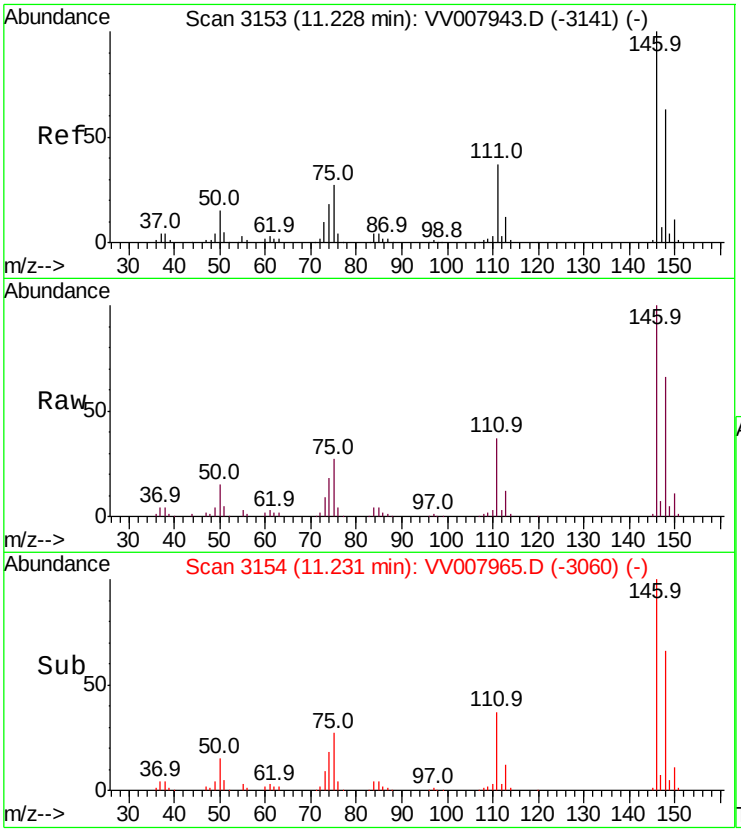


#61
Bromoform
Concen: 5.425 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion:173 Resp: 14110

Ion	Ratio	Lower	Upper
173	100		
175	48.2	41.0	61.6
254	11.3	9.6	14.4



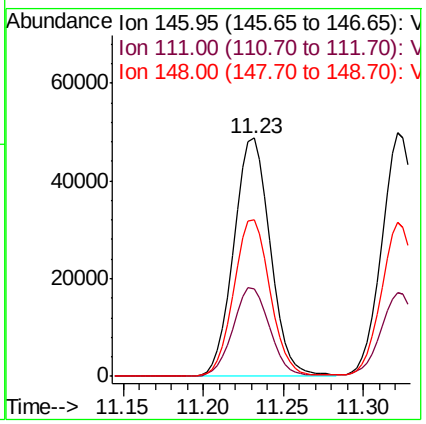


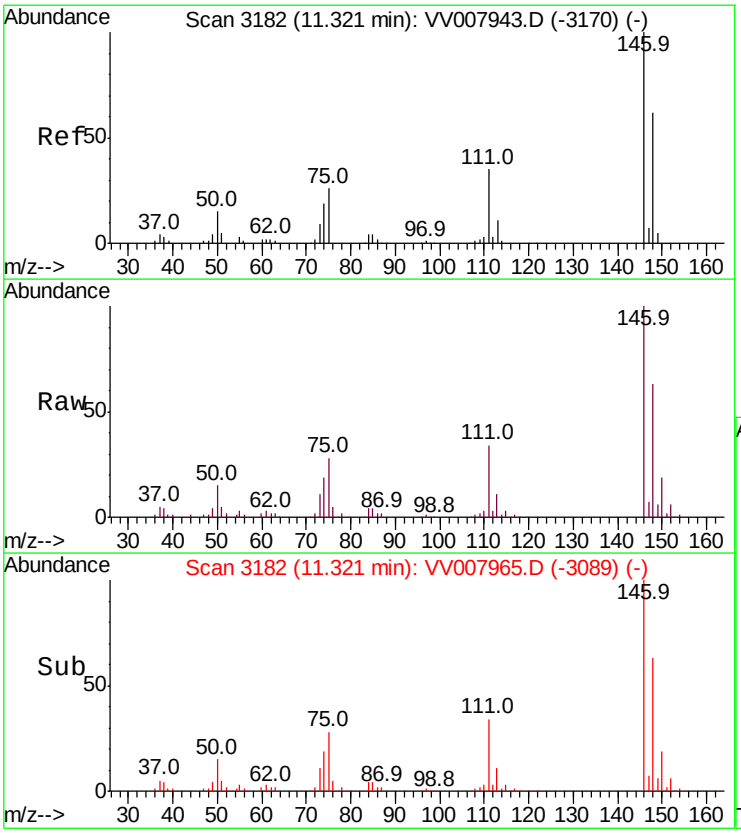
#62
1,3-Dichlorobenzene
Concen: 5.294 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion:146 Resp: 75698

Ion	Ratio	Lower	Upper
146	100		
111	36.9	25.8	48.0
148	66.0	44.7	82.9

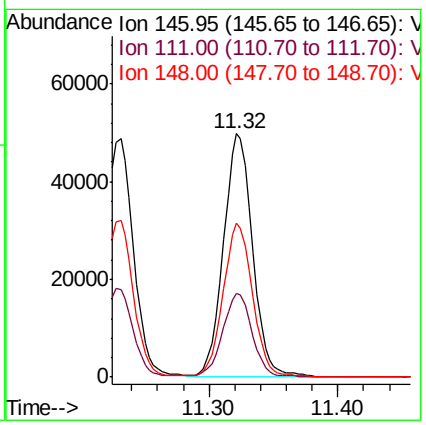


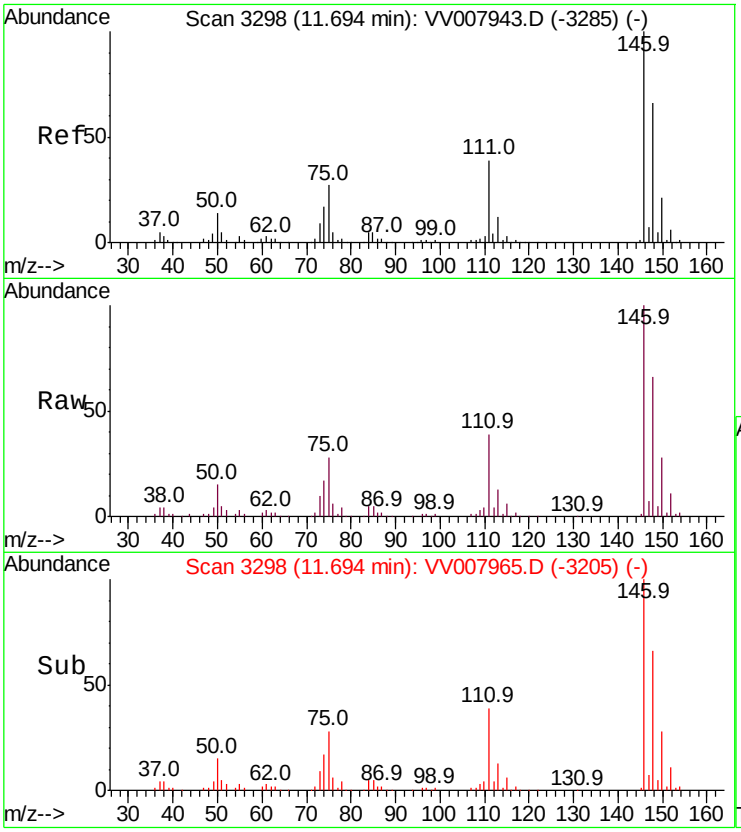


#63
1,4-Dichlorobenzene
Concen: 5.259 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion:146 Resp: 78179

Ion	Ratio	Lower	Upper
146	100		
111	34.4	25.3	47.1
148	63.2	44.7	82.9



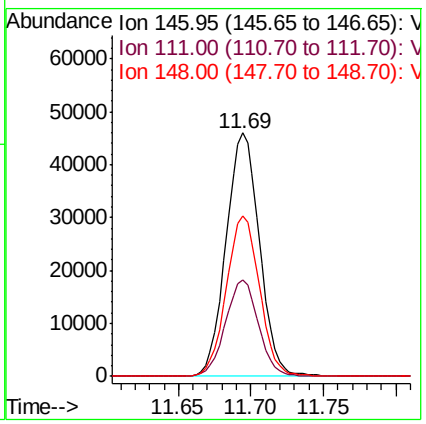


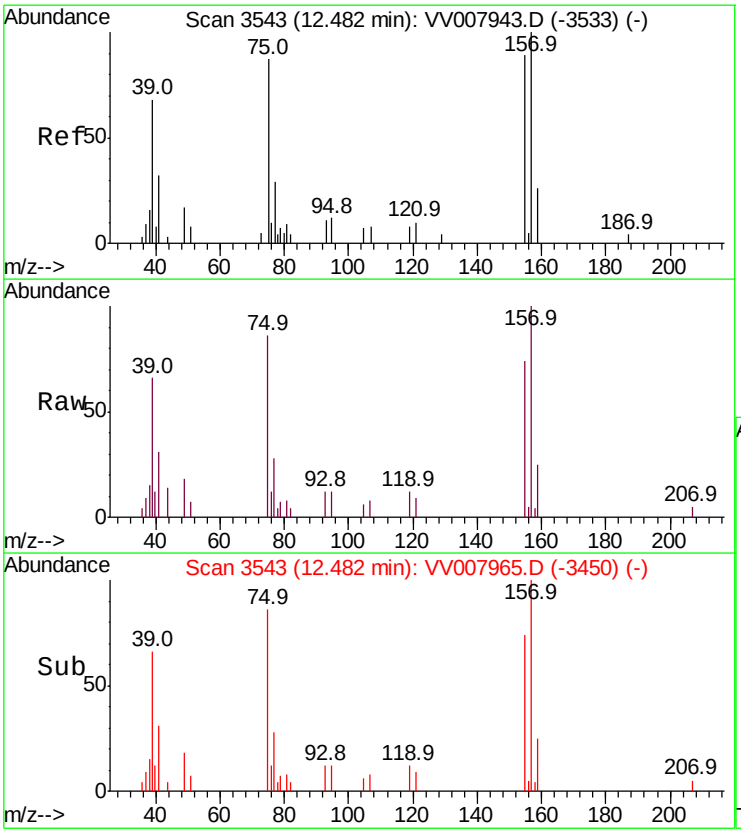
#65
1,2-Dichlorobenzene
Concen: 5.448 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:146 Resp: 73436

Ion	Ratio	Lower	Upper
146	100		
111	39.5	31.2	46.8
148	66.1	50.3	75.5

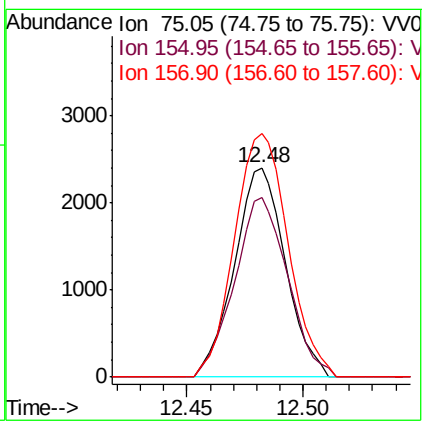


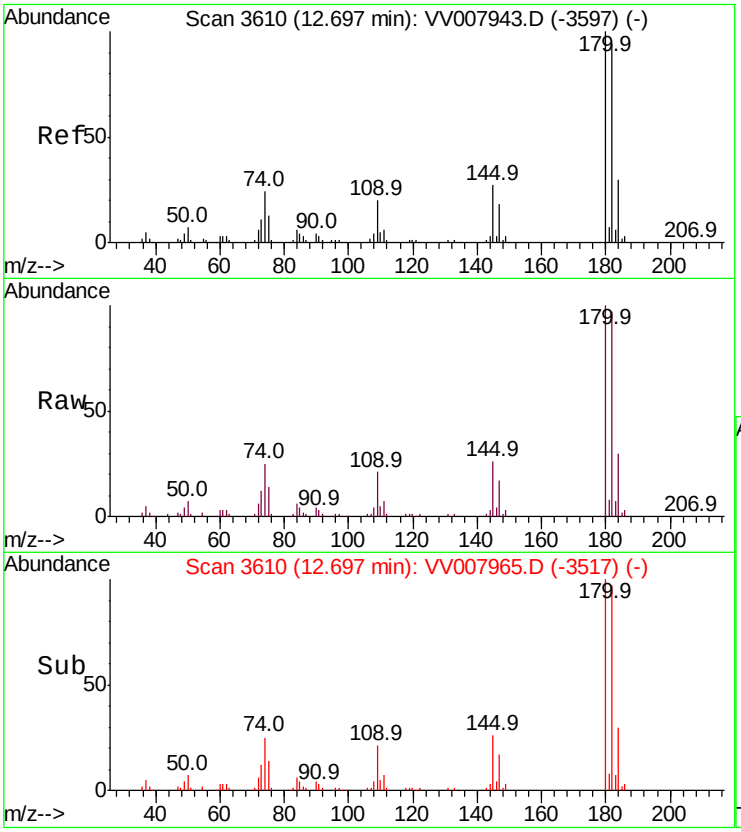


#66
1,2-Dibromo-3-chloropropane
Concen: 5.341 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion: 75 Resp: 3667

Ion	Ratio	Lower	Upper
75	100		
155	85.7	83.4	125.2
157	116.3	93.9	140.9



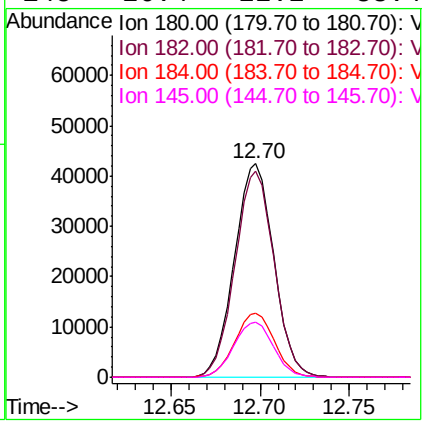


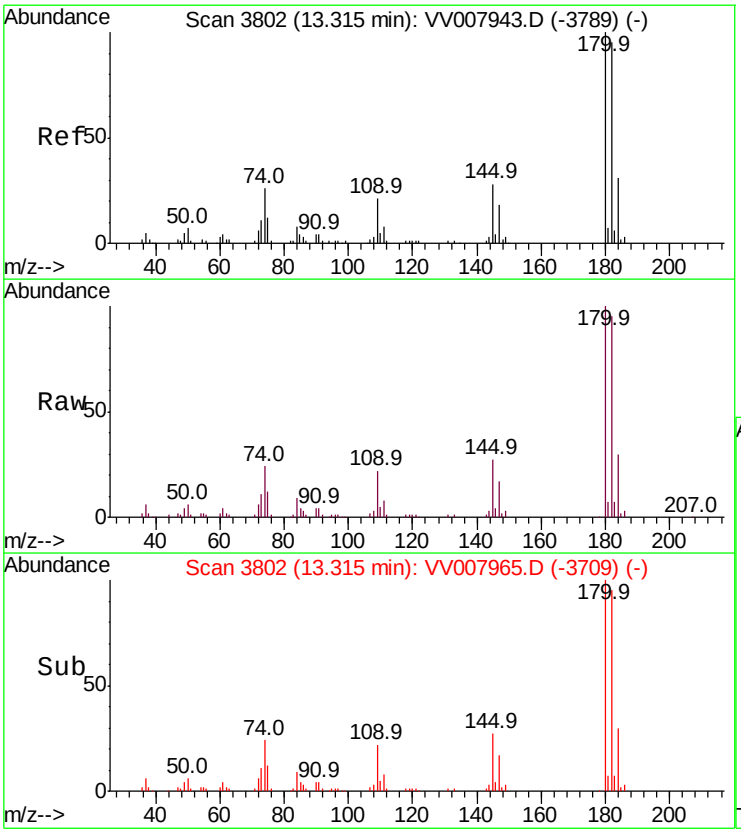
#67
1,3,5-Trichlorobenzene
Concen: 5.330 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:180 Resp: 65258

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.4
184	30.3	24.5	36.7
145	26.4	22.2	33.4

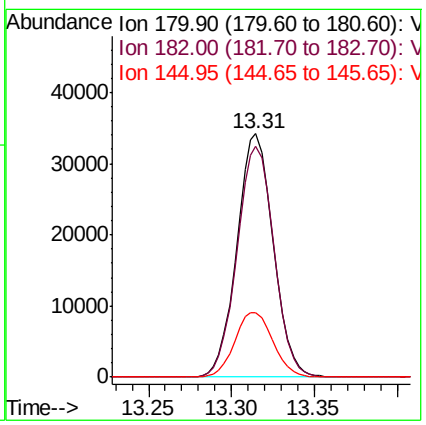


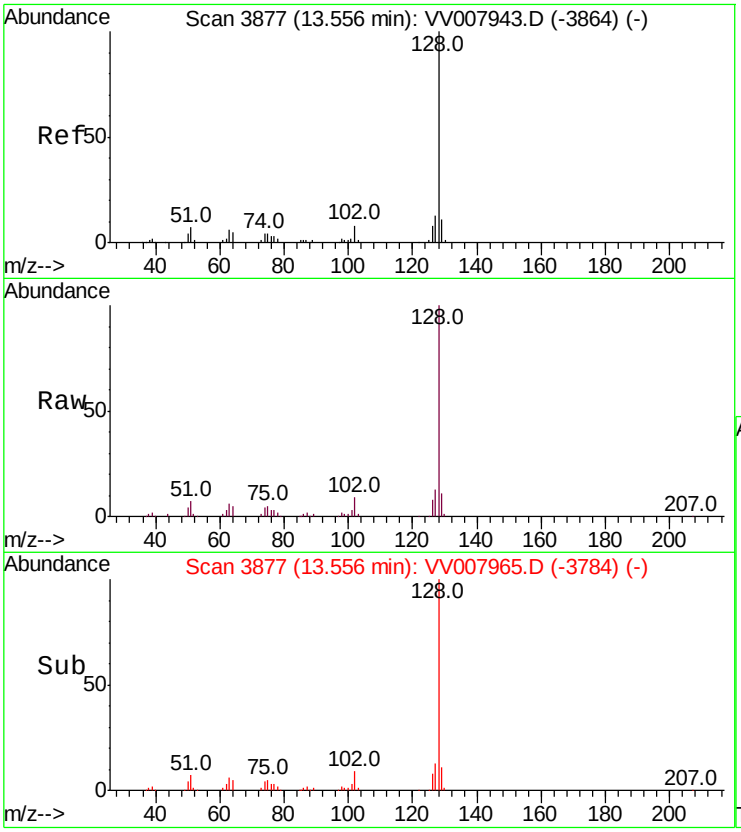


#68
1,2,4-trichlorobenzene
Concen: 5.030 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion:180 Resp: 52051

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.4	116.2
145	27.9	22.6	33.8



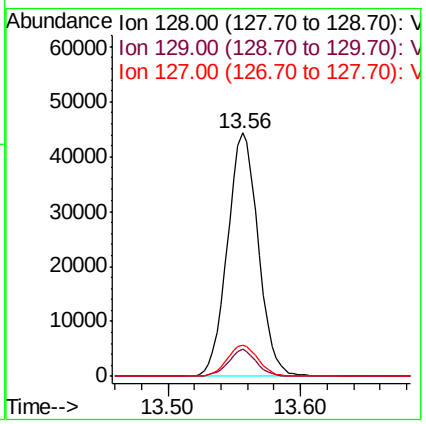


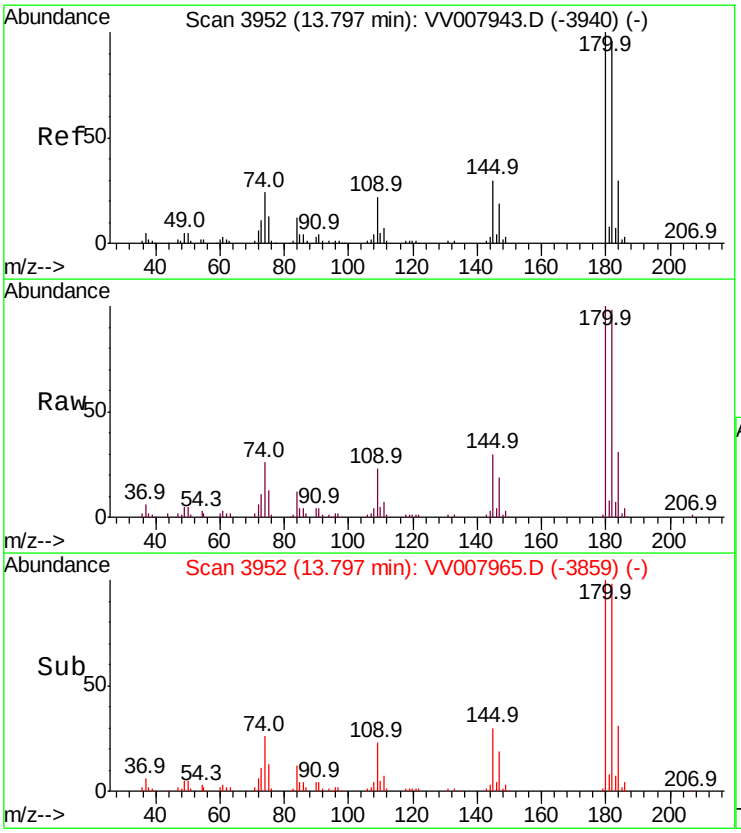
#69
Naphthalene
Concen: 4.931 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion:128 Resp: 71370

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	13.0
127	12.8	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 5.211 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV007965.D
Acq: 28 Sep 2018 20:51

Tgt Ion:180 Resp: 48835

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.7	113.5
145	28.8	23.4	35.0