Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007519.D
Acq On : 13 Sep 2018 19:43
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 14 04:47:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 04:44:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	134387	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	120904	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63035	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32972	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.59	69	27164	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.14	63	70726	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.80%			
20) 2-Butanone-d5	3.97	46	48871	49.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.82%			
24) Chloroform-d	4.41	84	70302	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.09	65	34699	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.10	84	135688	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.12	67	39891	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.36	98	140280	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	7.67	79	18193	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.14	63	30118	49.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.74%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	27747	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	57727	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	36429	5.008	ug/L	99
3) Chloromethane	1.25	50	30552	4.832	ug/L	97
5) Vinyl chloride	1.32	62	34434	4.878	ug/L	99
6) Bromomethane	1.54	94	24753	4.913	ug/L	97
8) Chloroethane	1.60	64	21050	4.892	ug/L	95
9) Trichlorofluoromethane	1.77	101	69448	4.988	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	38044	5.007	ug/L	99
12) 1,1-Dichloroethene	2.15	96	33558	4.920	ug/L	94
13) Acetone	2.21	43	29099	45.504	ug/L	96
14) Carbon disulfide	2.32	76	100913	5.057	ug/L	98
15) Methyl Acetate	2.47	43	7717	4.403	ug/L	98
16) Methylene chloride	2.54	84	34071	4.621	ug/L	97
17) Methyl tert-butyl Ether	2.82	73	77439	4.719	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	36320	4.895	ug/L	99
19) 1,1-Dichloroethane	3.23	63	53818	4.975	ug/L	98
21) 2-Butanone	4.05	43	47792	44.551	ug/L	90
22) cis-1,2-Dichloroethene	3.97	96	36268	4.959	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007519.D
Acq On : 13 Sep 2018 19:43
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 14 04:47:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 04:44:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.31	128	16432	5.125 ug/L	97
25) Chloroform	4.43	83	61628	4.985 ug/L	99
27) 1,2-Dichloroethane	5.19	62	34966	4.913 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	58568	4.981 ug/L	98
30) Cyclohexane	4.73	56	51618	5.035 ug/L	98
31) Carbon tetrachloride	4.88	117	55109	4.995 ug/L	99
33) Benzene	5.15	78	126313	5.059 ug/L	100
34) Trichloroethene	5.96	95	39106	5.107 ug/L	98
35) Methylcyclohexane	6.18	83	61146	5.171 ug/L	98
37) 1,2-Dichloropropane	6.23	63	30371	4.937 ug/L	98
38) Bromodichloromethane	6.56	83	43969	4.928 ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	49674	5.078 ug/L	97
40) 4-Methyl-2-pentanone	7.29	43	164834	48.527 ug/L	99
42) Toluene	7.44	91	142551	4.942 ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	38491	4.783 ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	22984	5.003 ug/L	98
47) Tetrachloroethene	8.02	164	34968	5.086 ug/L	98
48) 2-Hexanone	8.20	43	129093	50.059 ug/L	94
49) Dibromochloromethane	8.30	129	32083	4.906 ug/L	98
50) 1,2-Dibromoethane	8.40	107	22266	4.991 ug/L	98
51) Chlorobenzene	8.93	112	97648	5.034 ug/L	99
52) Ethylbenzene	9.06	91	162436	5.000 ug/L	98
53) m,p-xylene	9.19	106	62535	4.968 ug/L	94
54) o-xylene	9.59	106	61608	4.998 ug/L	99
55) Styrene	9.61	104	101876	5.074 ug/L	97
56) Isopropylbenzene	9.98	105	169151	5.054 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	22377	4.973 ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	18053	4.799 ug/L	94
61) Bromoform	9.78	173	19143	5.116 ug/L	96
62) 1,3-Dichlorobenzene	11.23	146	83075	5.217 ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	83638	5.252 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	75836	5.117 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.49	75	4112	5.393 ug/L	95
67) 1,3,5-Trichlorobenzene	12.70	180	68583	5.518 ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	52997	5.921 ug/L	99
69) Naphthalene	13.56	128	63570	5.867 ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	46447	5.691 ug/L	97

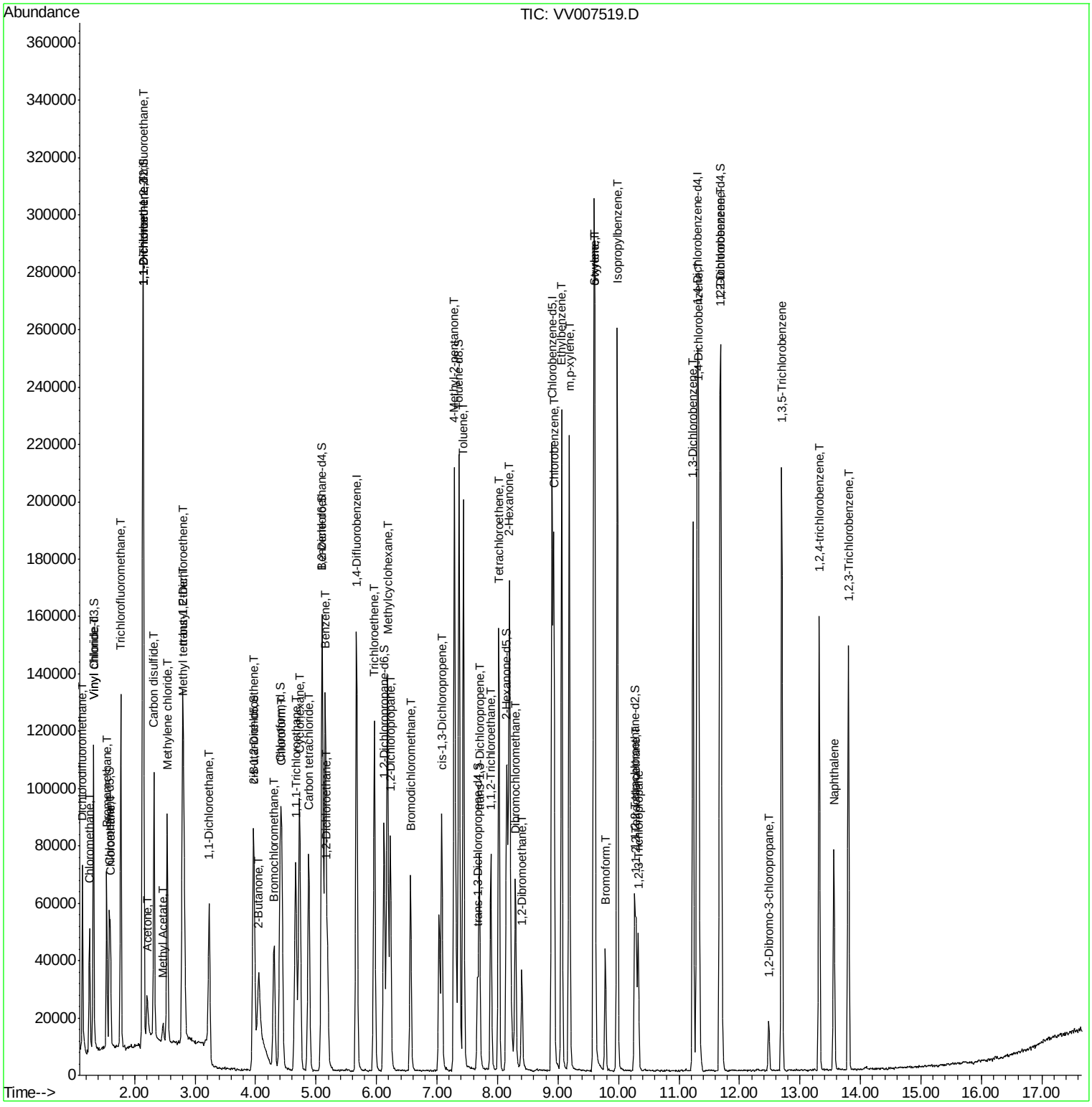
(#) = qualifier out of range (m) = manual integration (+) = signals summed

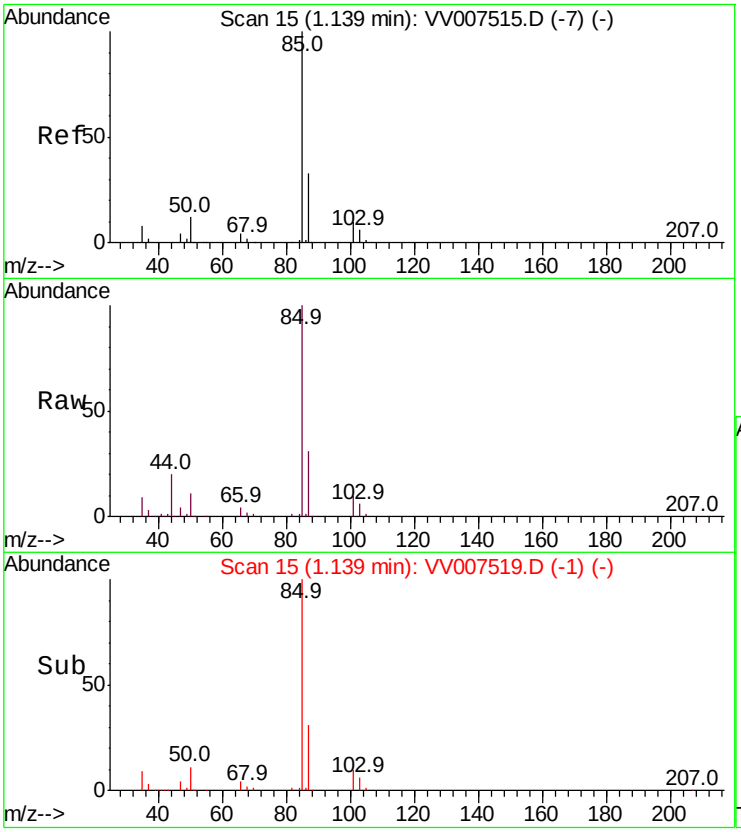
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007519.D
Acq On : 13 Sep 2018 19:43
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 14 04:47:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 04:44:07 2018
Response via : Initial Calibration



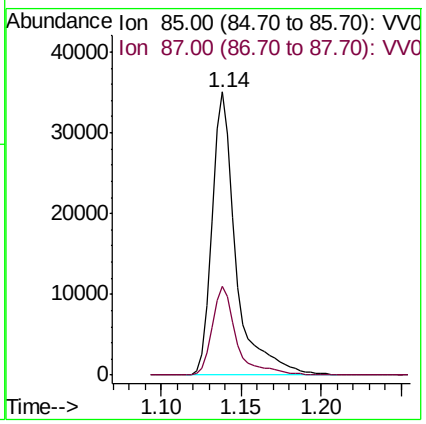


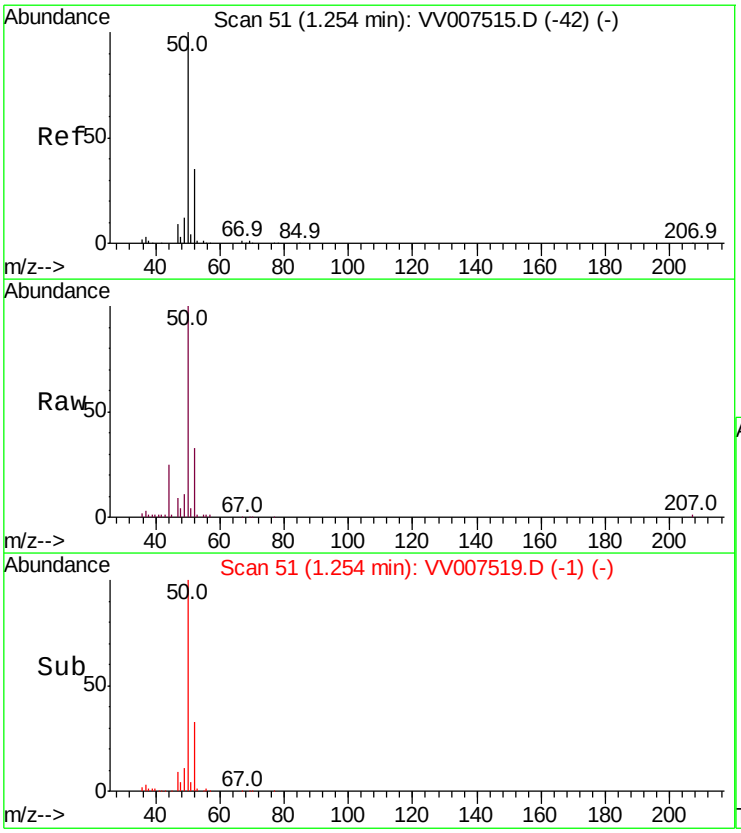
#2
Dichlorodifluoromethane
Concen: 5.008 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 36429

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.8	38.6

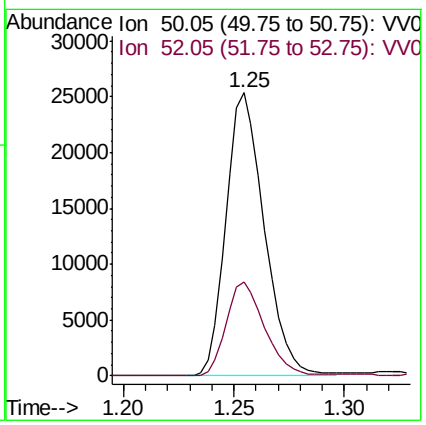


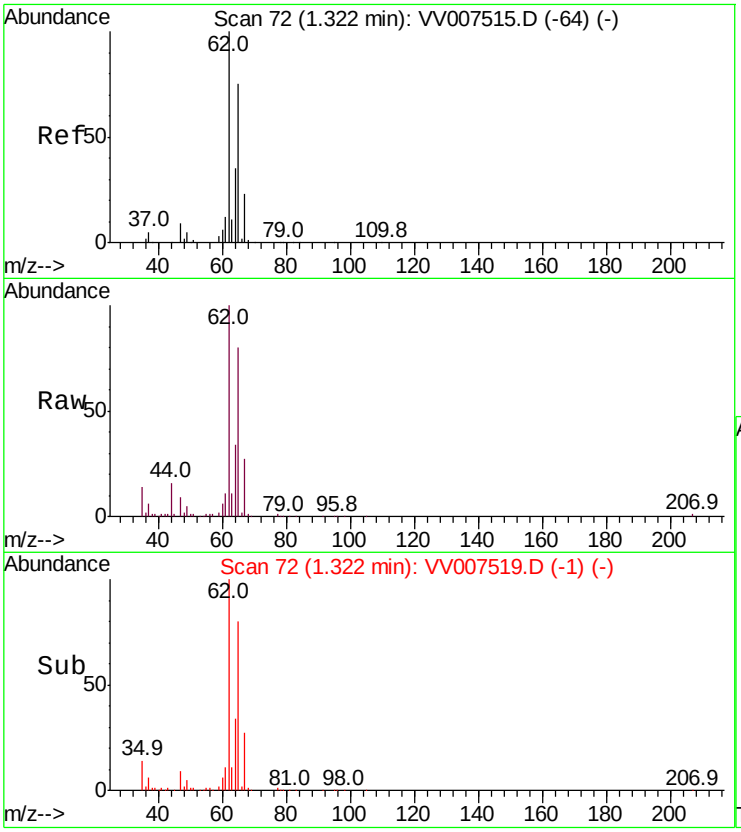


#3
Chloromethane
Concen: 4.832 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 50 Resp: 30552

Ion	Ratio	Lower	Upper
50	100		
52	33.2	24.3	45.1



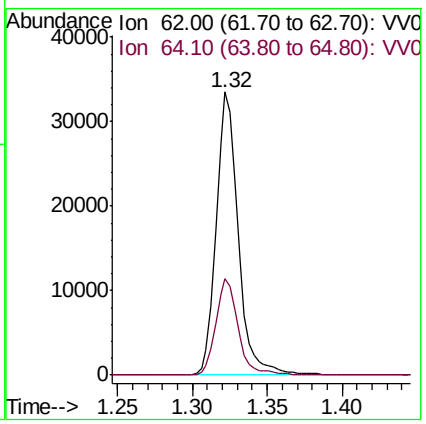


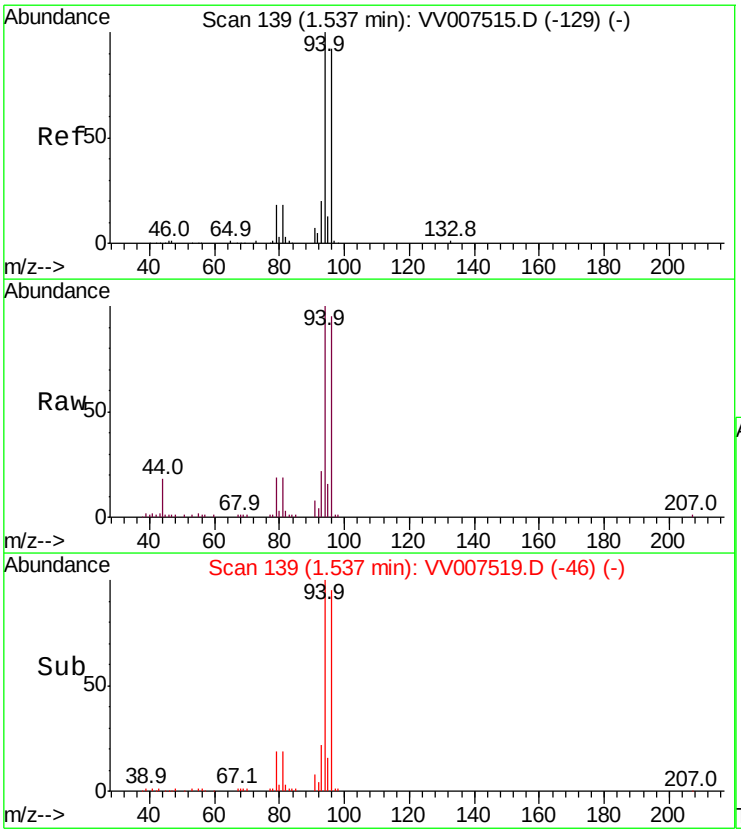
#5
Vinyl chloride
Concen: 4.878 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 34434

Ion	Ratio	Lower	Upper
62	100		
64	34.0	24.4	45.2

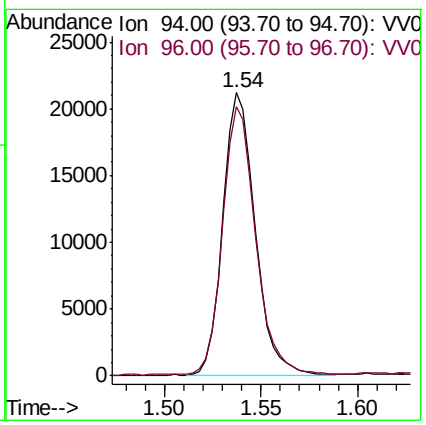


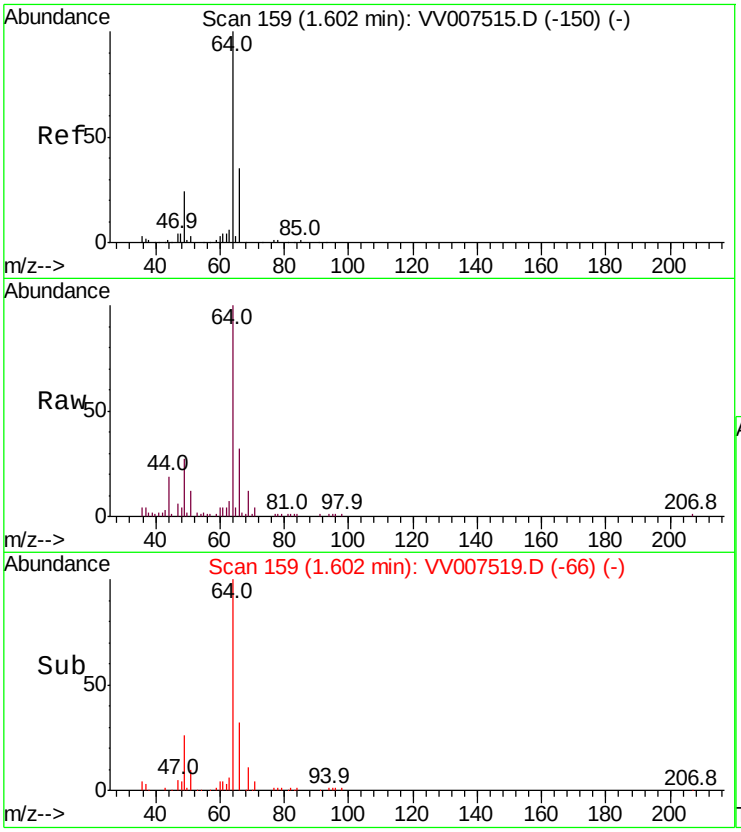


#6
Bromomethane
Concen: 4.913 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 94 Resp: 24753

Ion	Ratio	Lower	Upper
94	100		
96	95.3	64.5	119.7



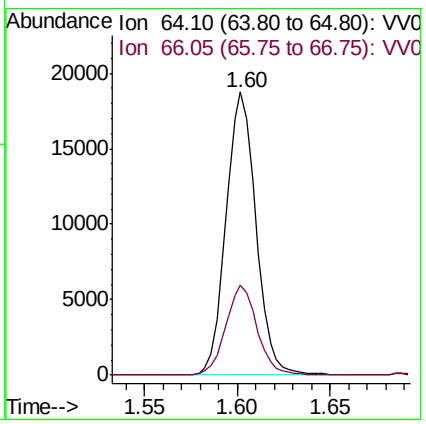


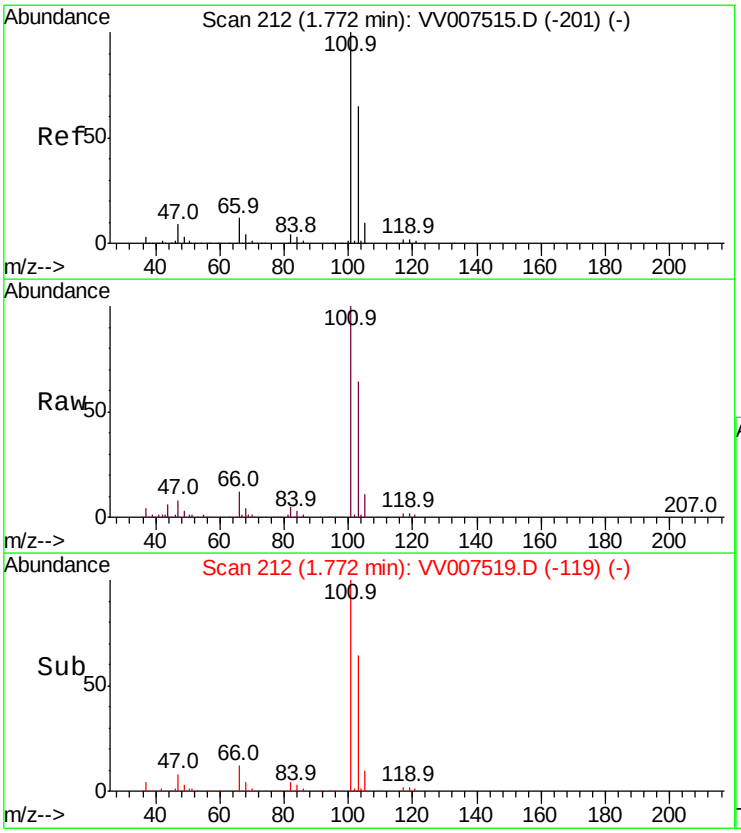
#8
Chloroethane
Concen: 4.892 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 21050

Ion	Ratio	Lower	Upper
64	100		
66	31.7	24.3	45.1

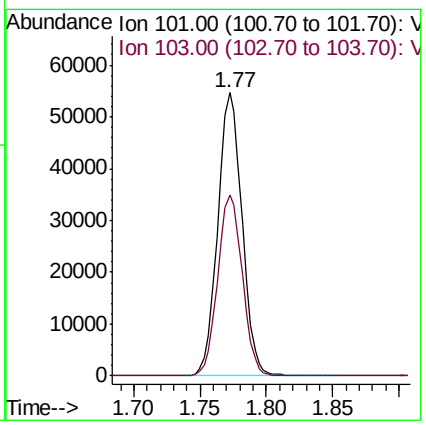


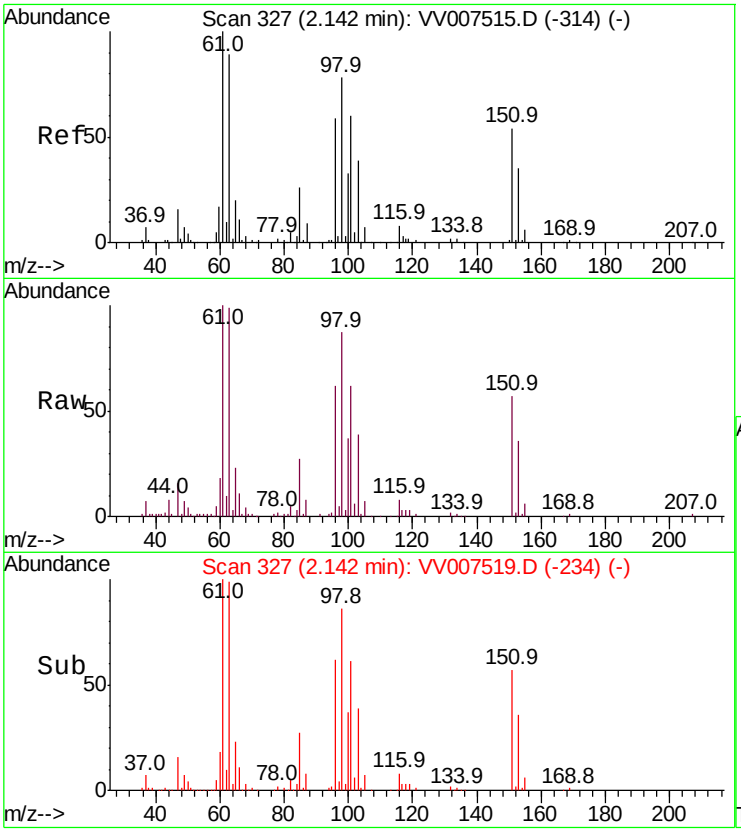


#9
Trichlorofluoromethane
Concen: 4.988 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion:101 Resp: 69448

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.8	77.8



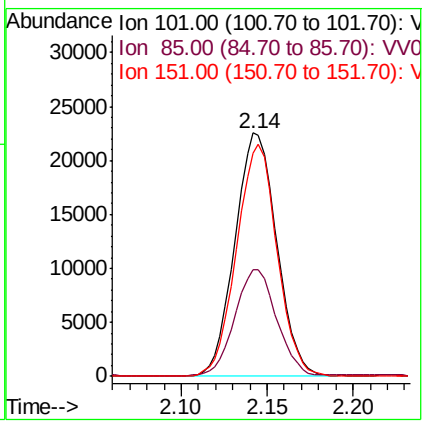


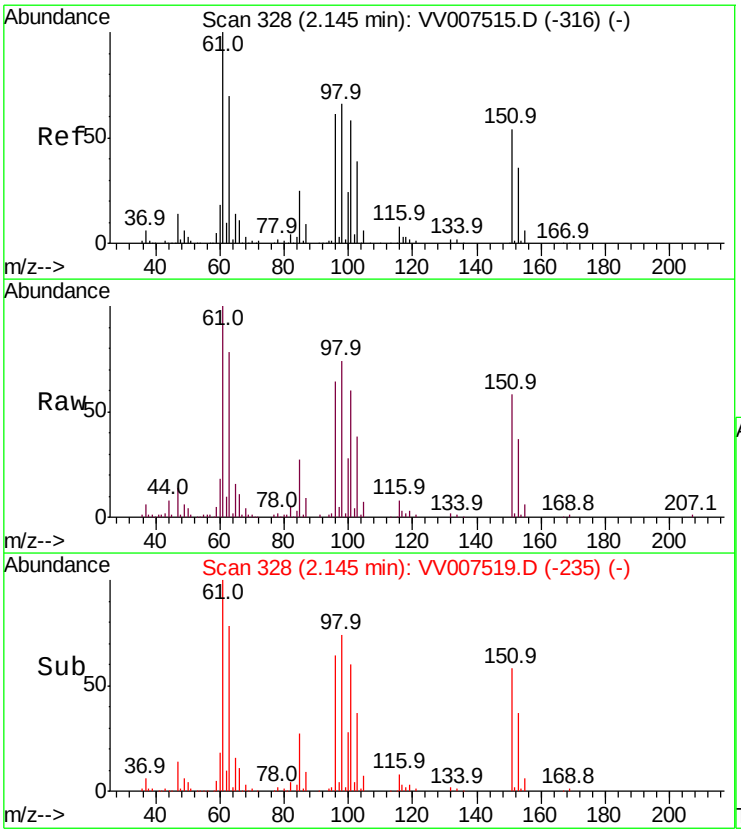
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.007 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 38044

Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.8	52.2
151	92.3	72.6	109.0

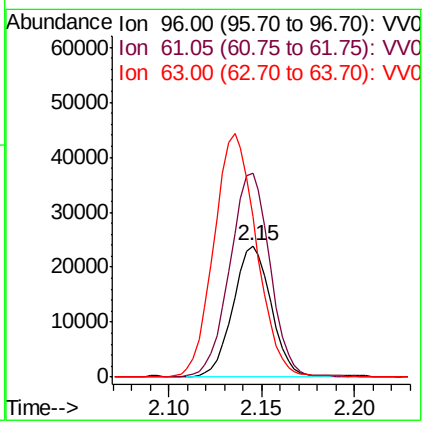


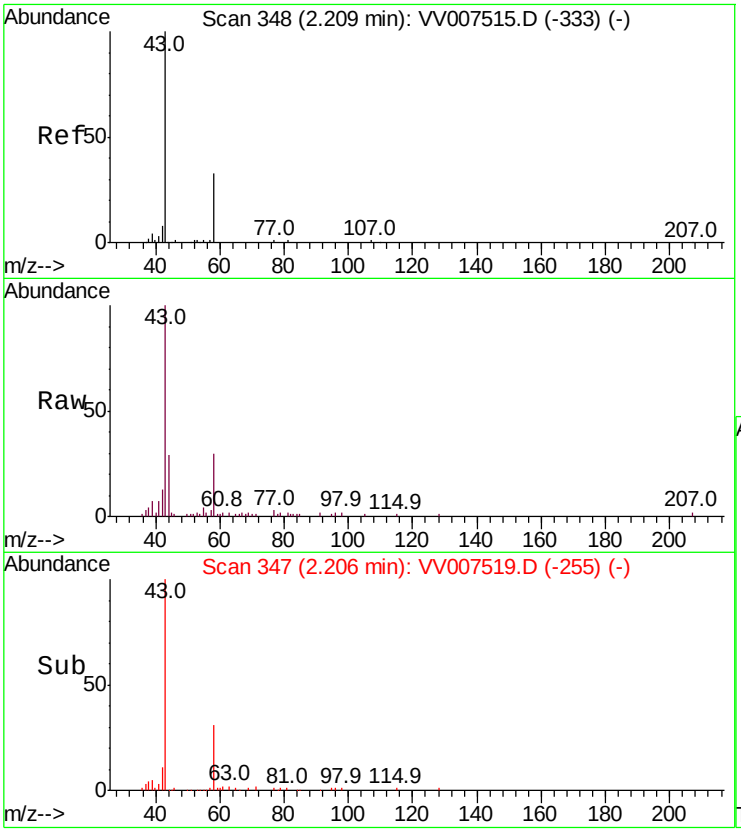


#12
1,1-Dichloroethene
Concen: 4.920 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 96 Resp: 33558

Ion	Ratio	Lower	Upper
96	100		
61	155.6	114.8	213.2
63	121.9	81.8	151.8



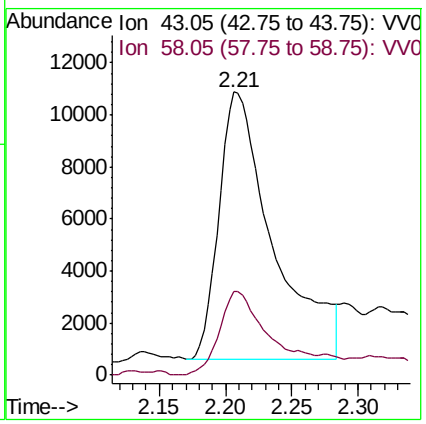


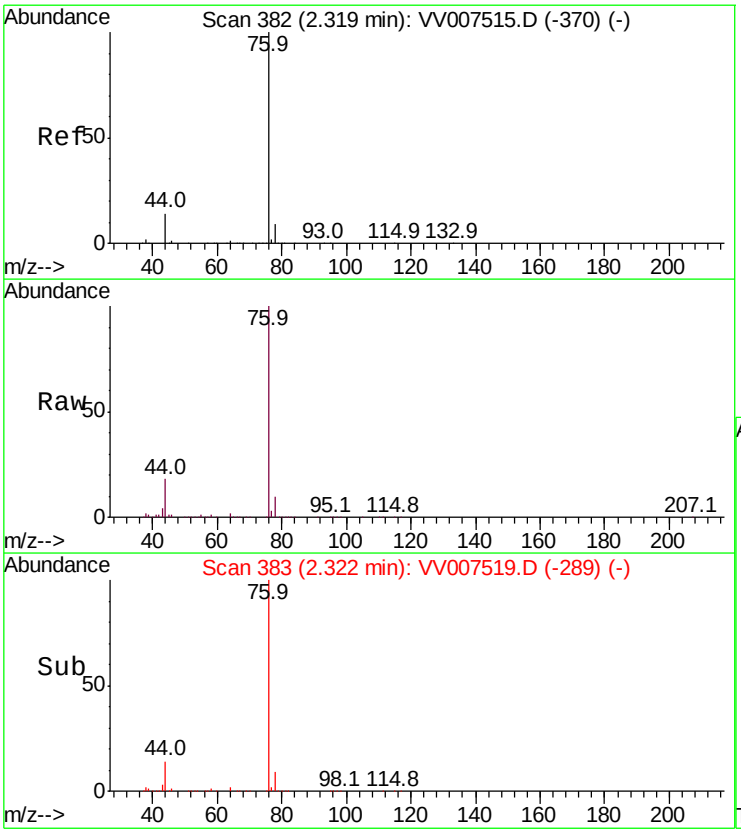
#13
Acetone
Concen: 45.504 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 29099

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	63.4

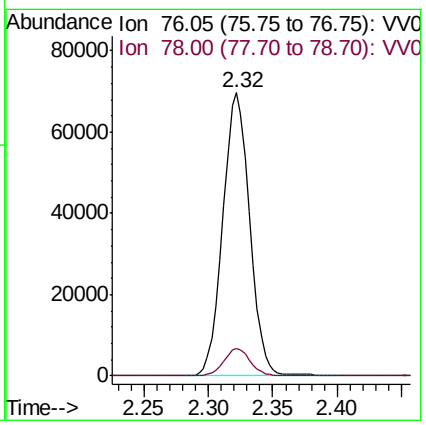


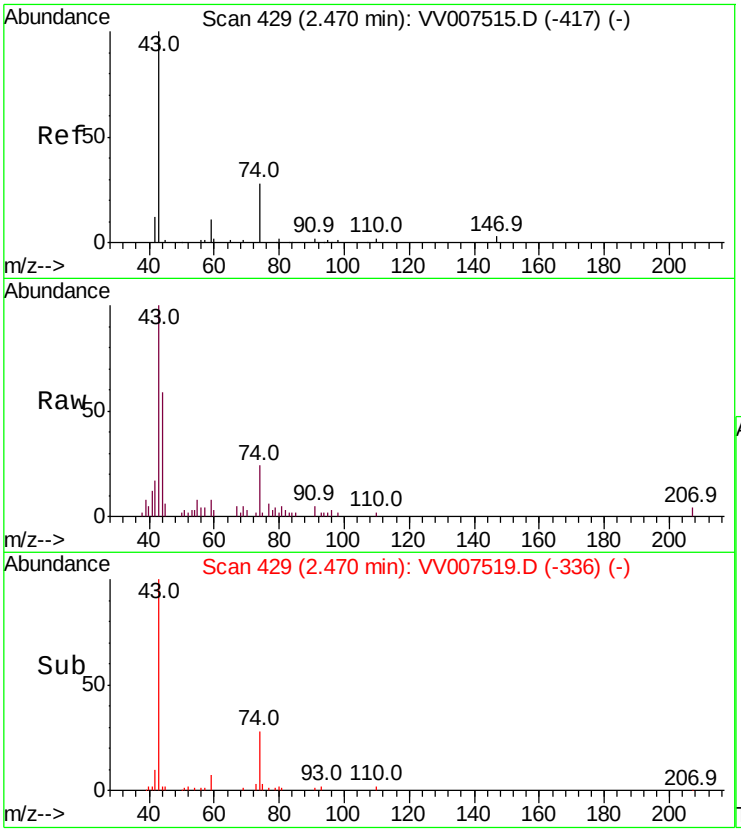


#14
Carbon disulfide
Concen: 5.057 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 76 Resp: 100913

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.4	11.0



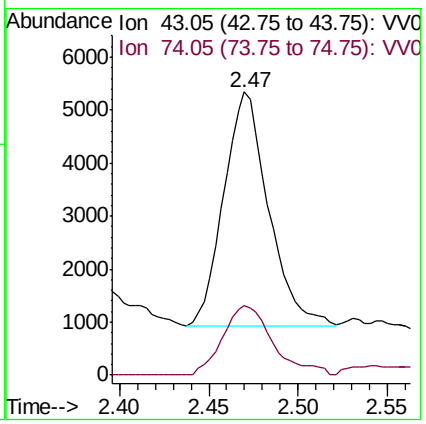


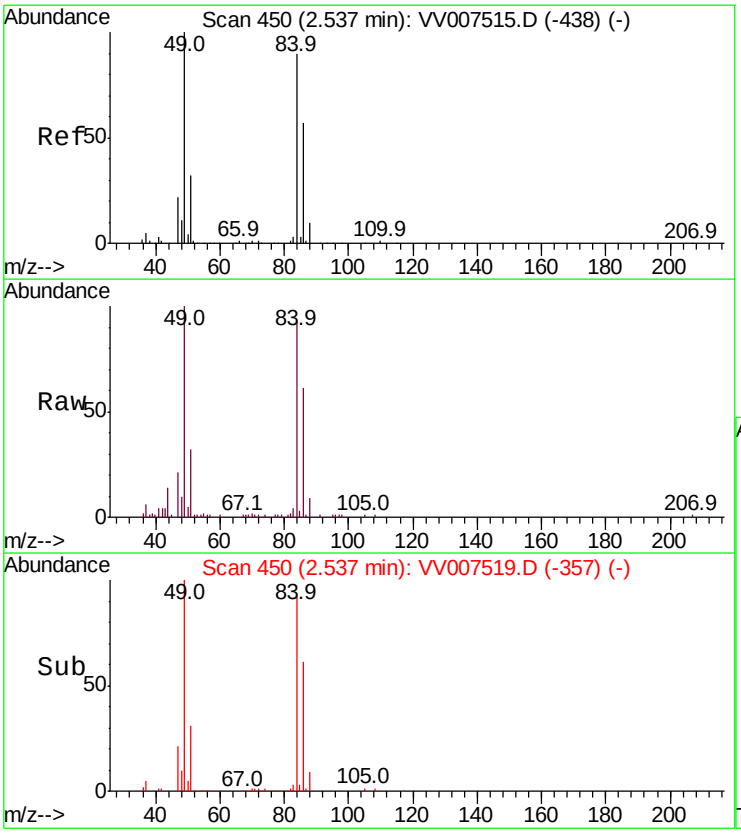
#15
Methyl Acetate
Concen: 4.403 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7717

Ion	Ratio	Lower	Upper
43	100		
74	33.1	25.4	38.2

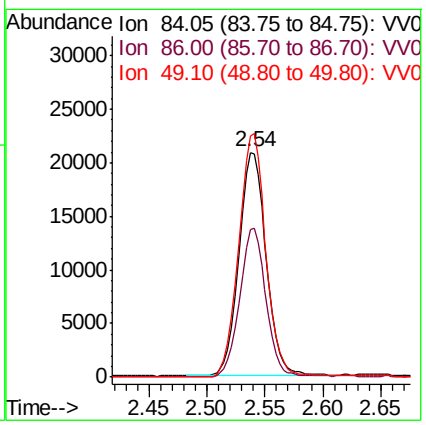


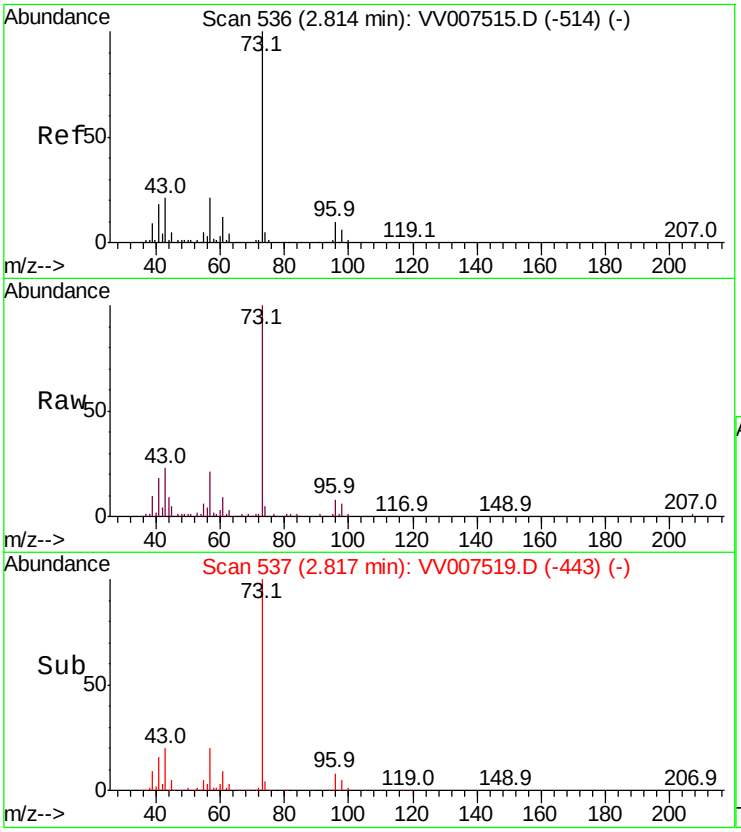


#16
Methylene chloride
Concen: 4.621 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 84 Resp: 34071

Ion	Ratio	Lower	Upper
84	100		
86	65.7	43.7	81.1
49	107.6	76.8	142.6



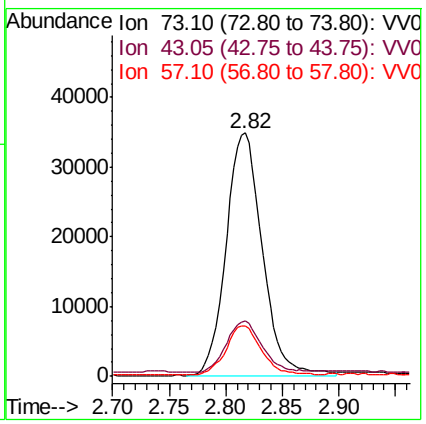


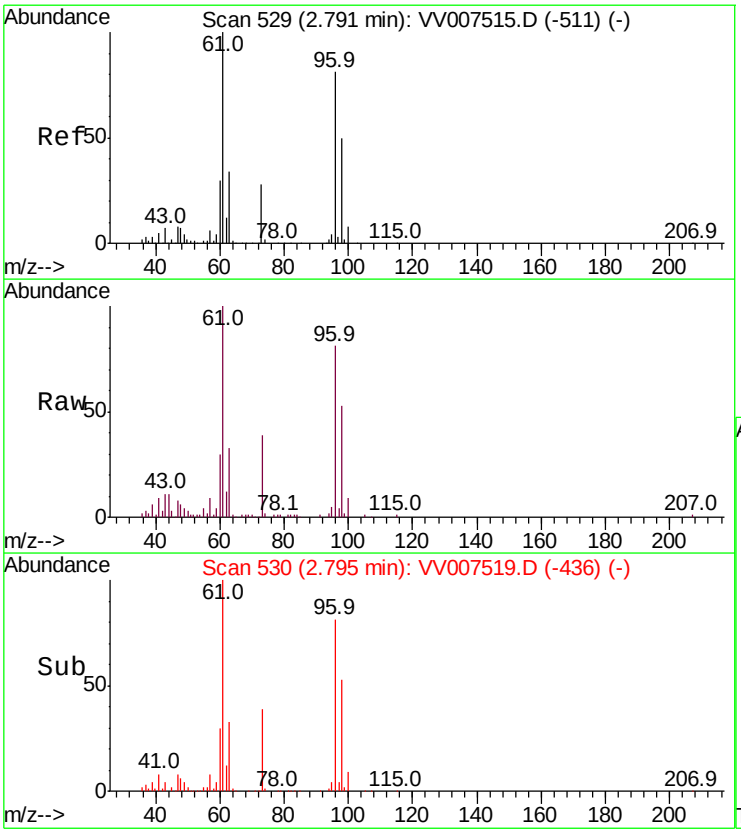
#17
Methyl tert-butyl Ether
Concen: 4.719 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 77439

Ion	Ratio	Lower	Upper
73	100		
43	21.2	15.8	23.6
57	20.1	15.8	23.6

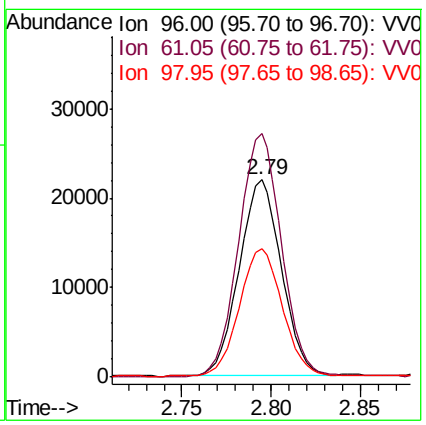


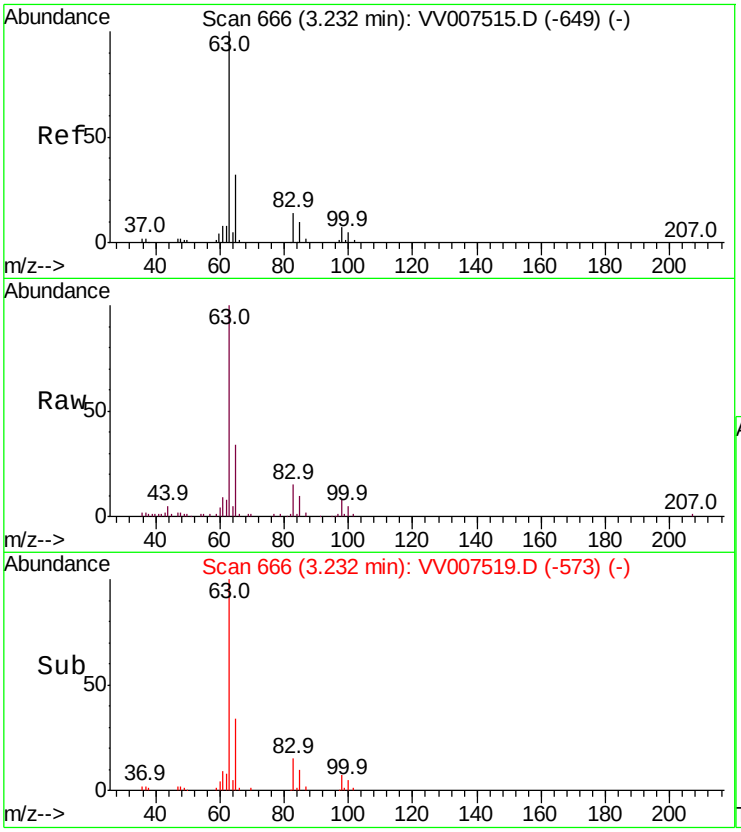


#18
trans-1,2-Dichloroethene
Concen: 4.895 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 96 Resp: 36320

Ion	Ratio	Lower	Upper
96	100		
61	123.3	86.8	161.2
98	65.1	44.4	82.4



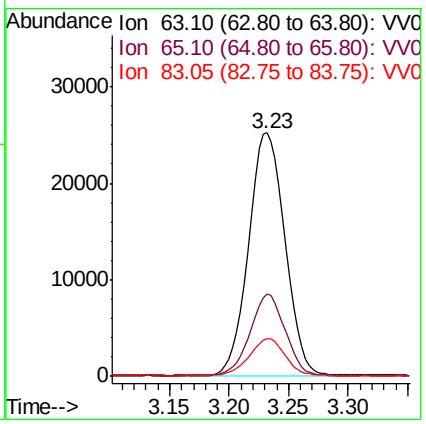


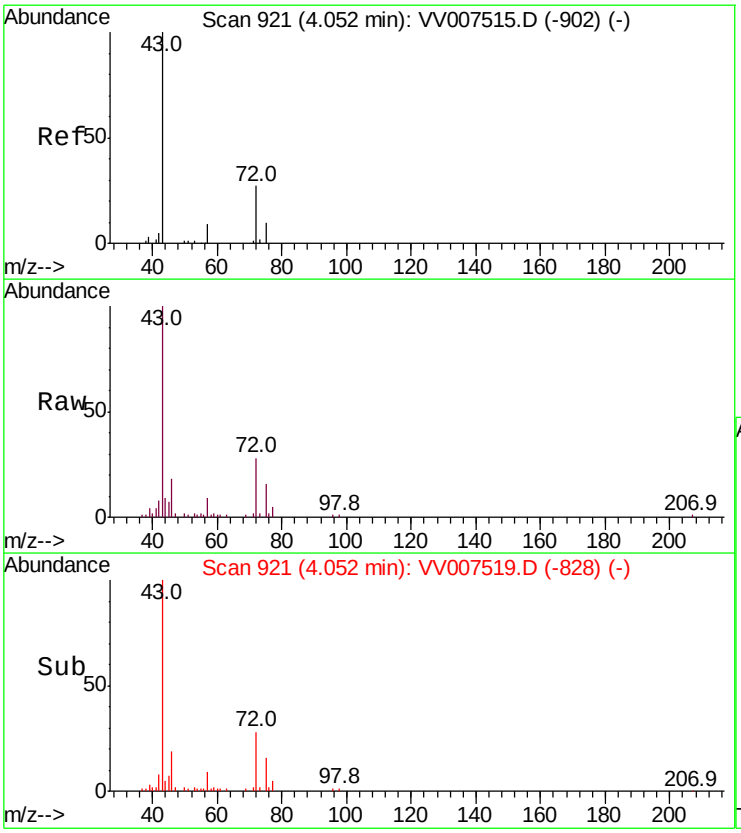
#19
1,1-Dichloroethane
Concen: 4.975 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 53818

Ion	Ratio	Lower	Upper
63	100		
65	33.6	22.5	41.9
83	15.4	10.4	19.2

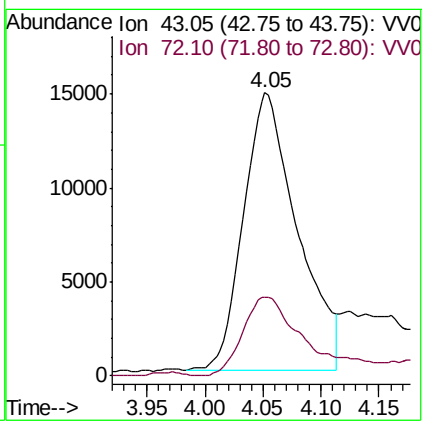


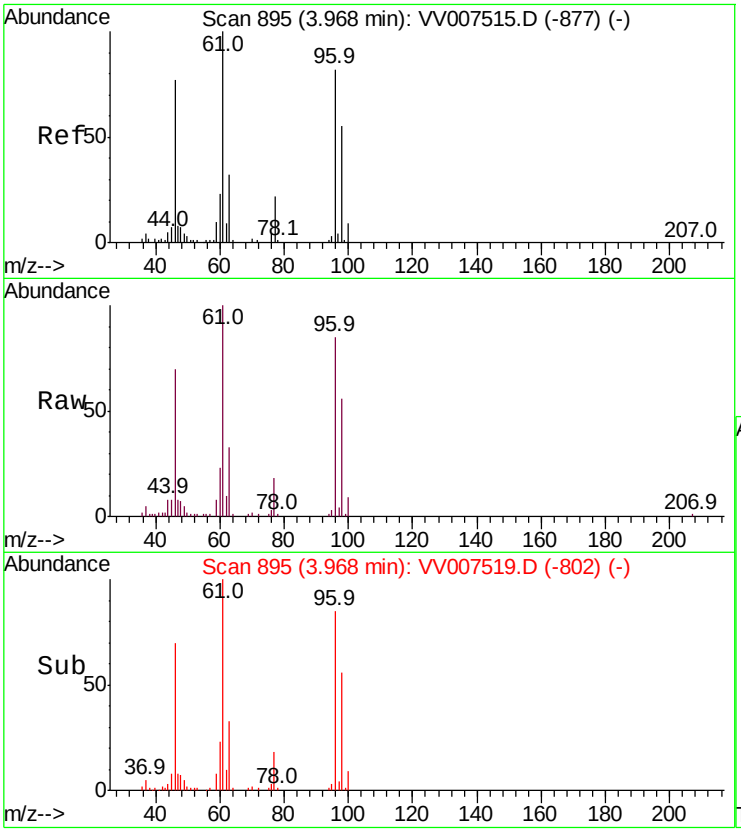


#21
2-Butanone
Concen: 44.551 ug/L
RT: 4.05 min Scan# 921
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 43 Resp: 47792

Ion	Ratio	Lower	Upper
43	100		
72	33.6	14.2	42.6



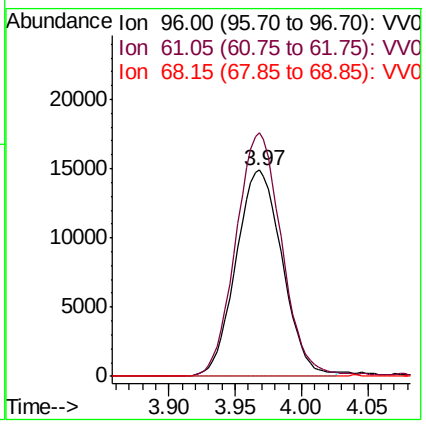


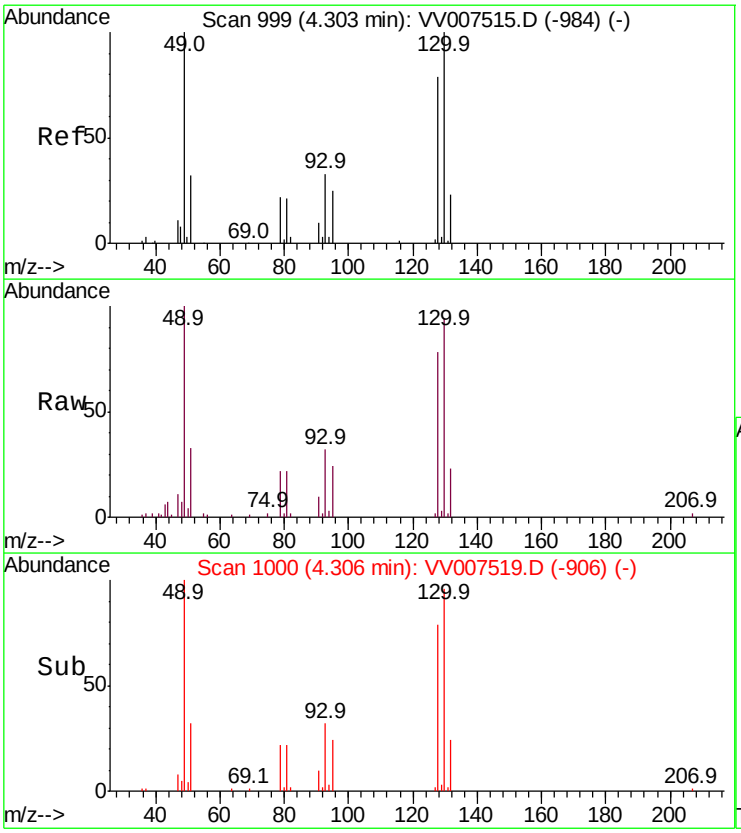
#22
cis-1,2-Dichloroethene
Concen: 4.959 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 36268

Ion	Ratio	Lower	Upper
96	100		
61	118.3	85.3	158.5
68	0.0	0.0	0.0

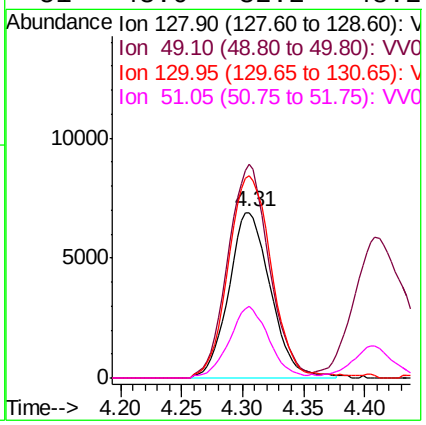


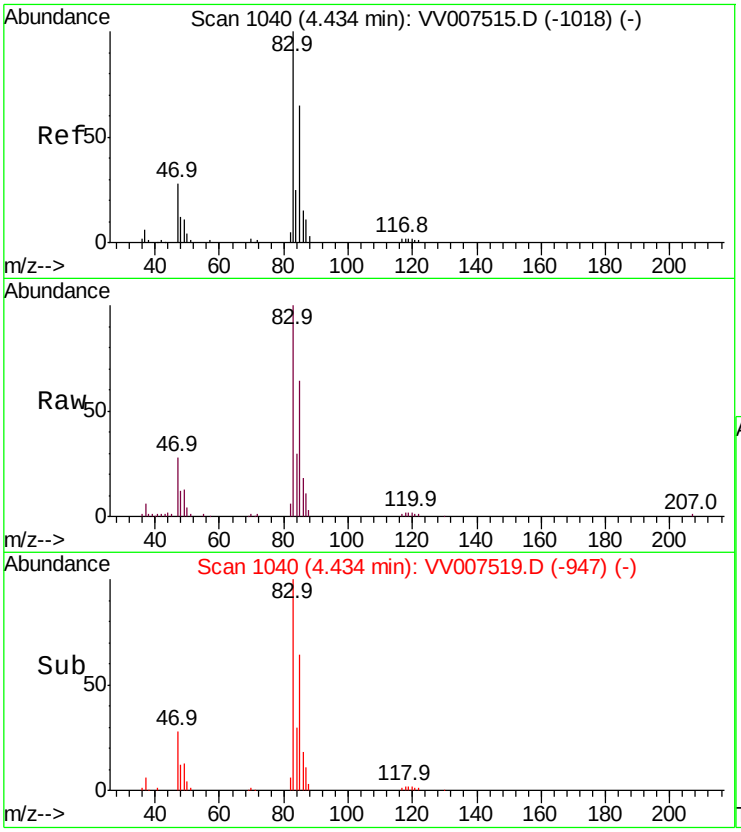


#23
Bromochloromethane
Concen: 5.125 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion:128 Resp: 16432

Ion	Ratio	Lower	Upper
128	100		
49	129.0	89.0	165.2
130	121.8	88.8	165.0
51	43.0	32.2	48.2



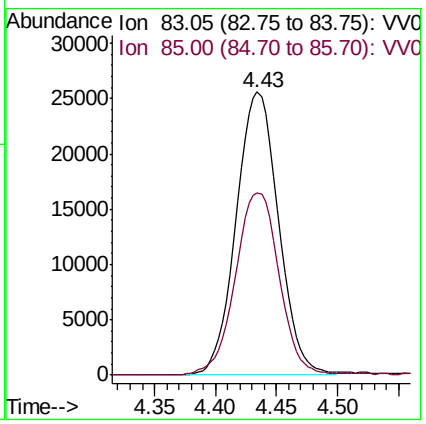


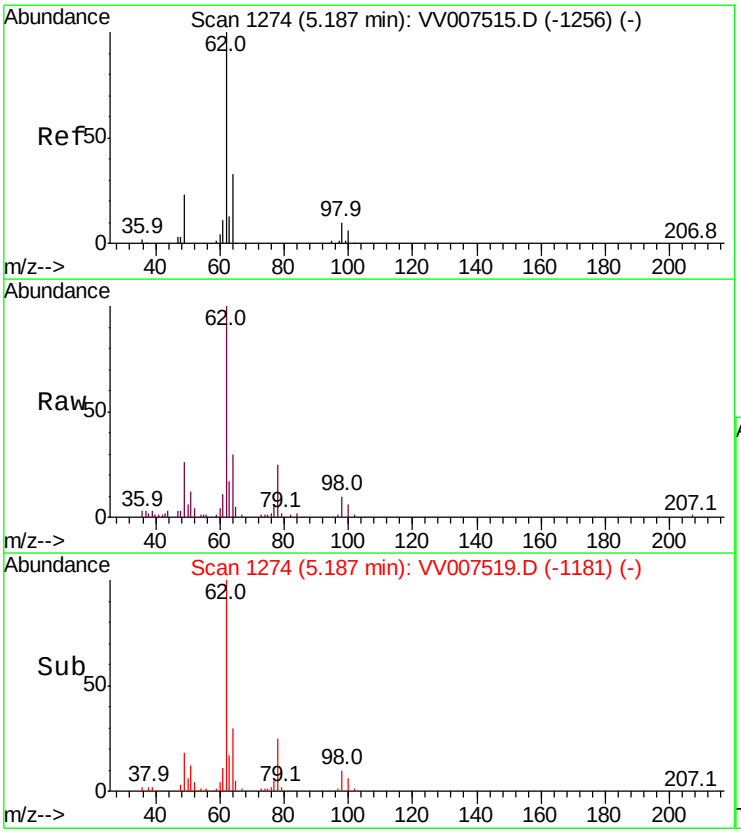
#25
Chloroform
Concen: 4.985 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 61628

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.5	84.5

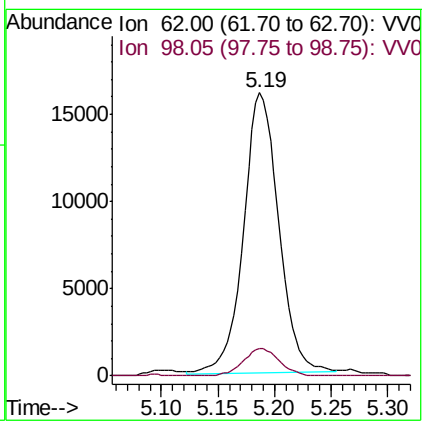


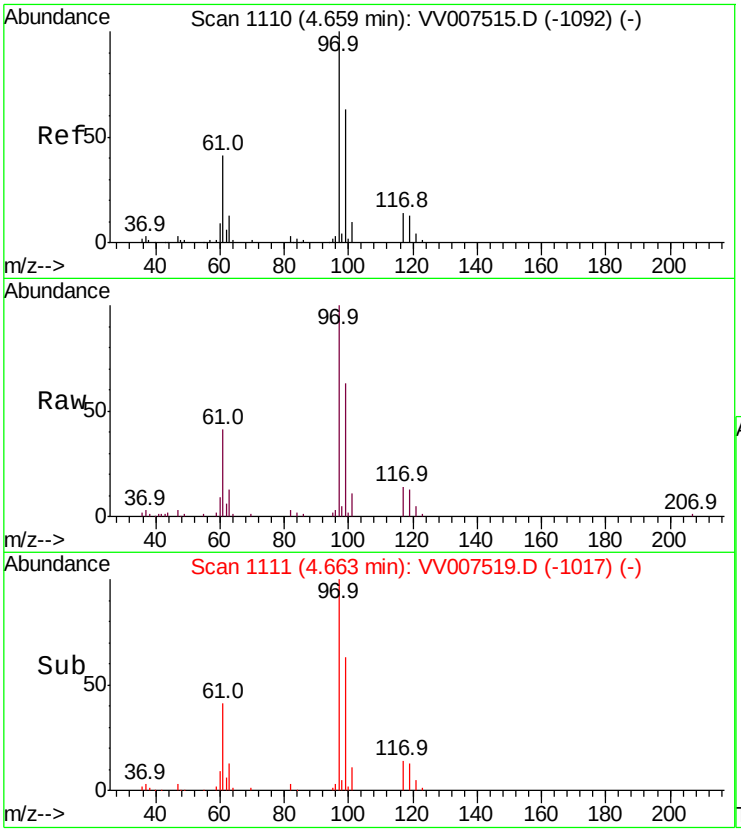


#27
1,2-Dichloroethane
Concen: 4.913 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 62 Resp: 34966

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.6	11.4



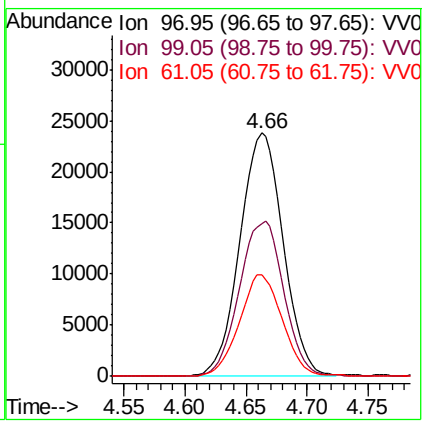


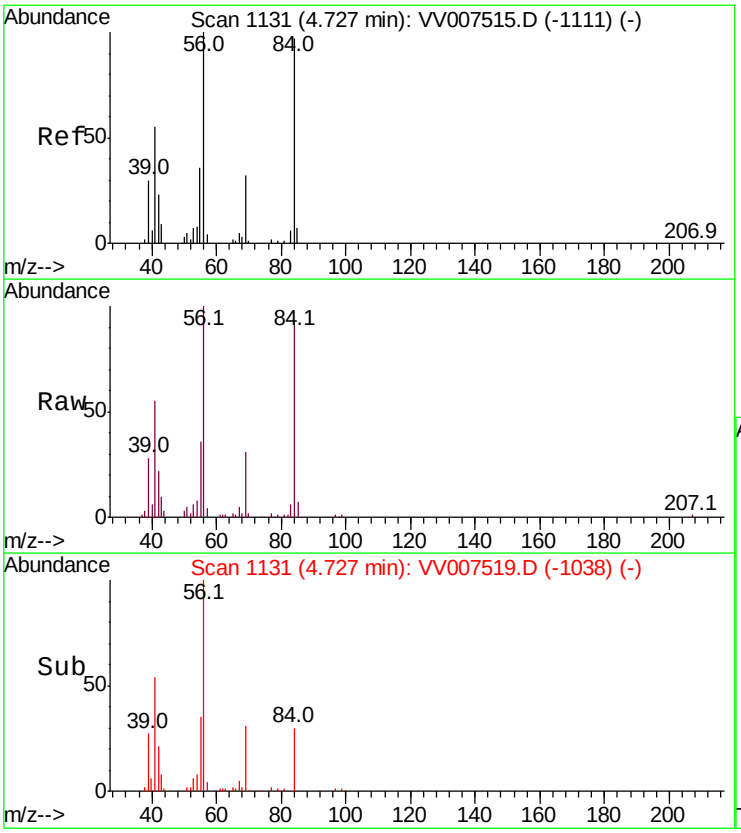
#29
1,1,1-Trichloroethane
Concen: 4.981 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 58568

Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.7	76.1
61	41.2	32.5	48.7

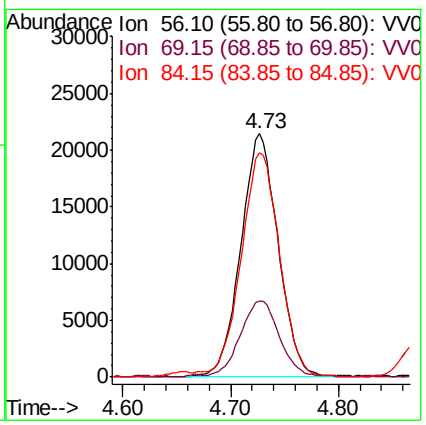


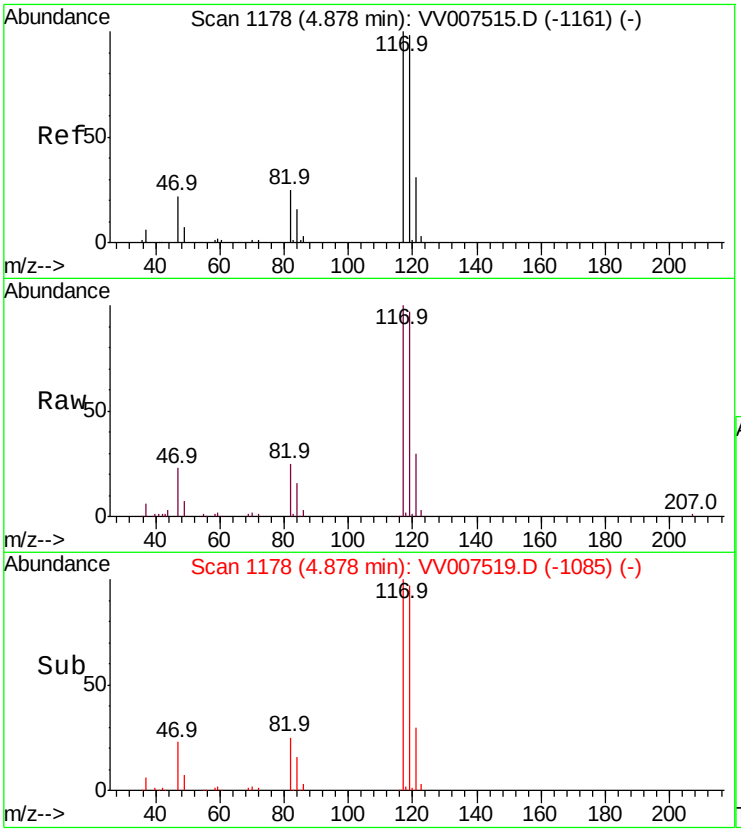


#30
Cyclohexane
Concen: 5.035 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 56 Resp: 51618

Ion	Ratio	Lower	Upper
56	100		
69	33.1	26.1	39.1
84	94.8	78.0	117.0



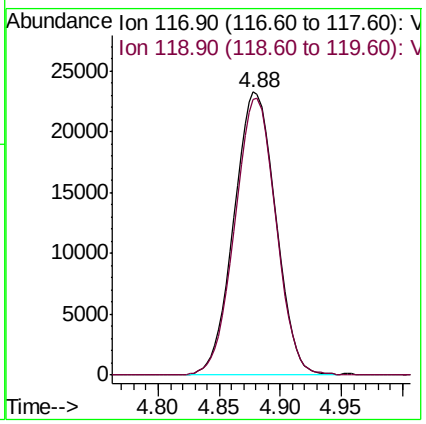


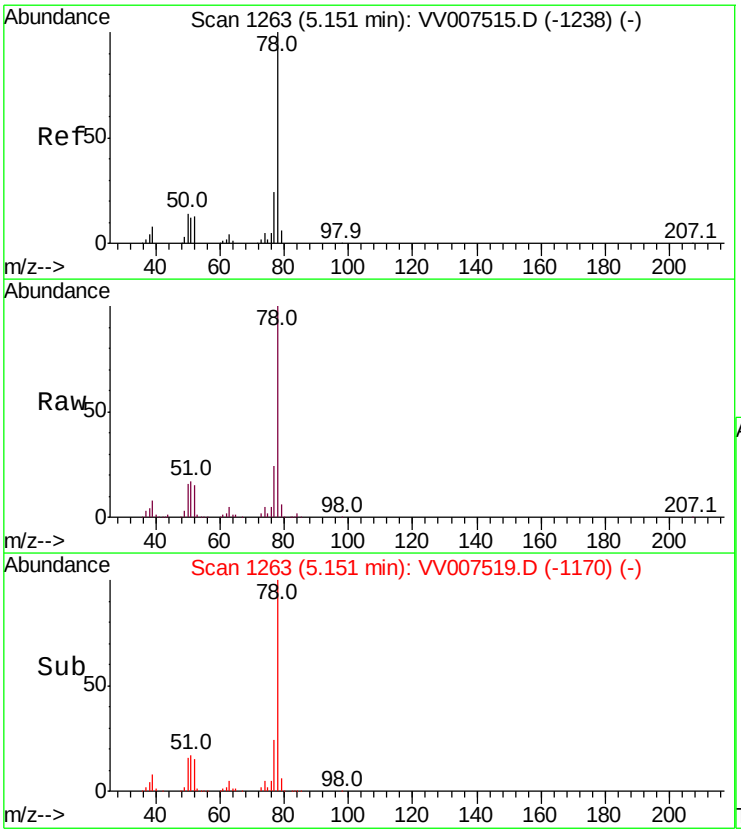
#31
Carbon tetrachloride
Concen: 4.995 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 55109

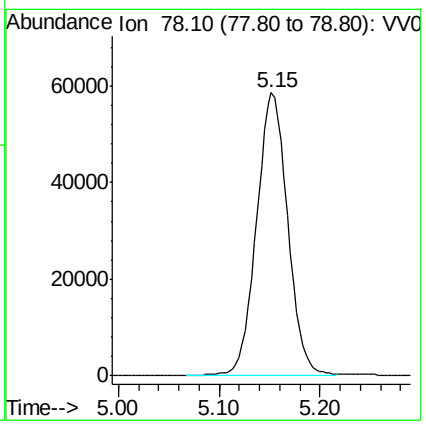
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.5	116.3

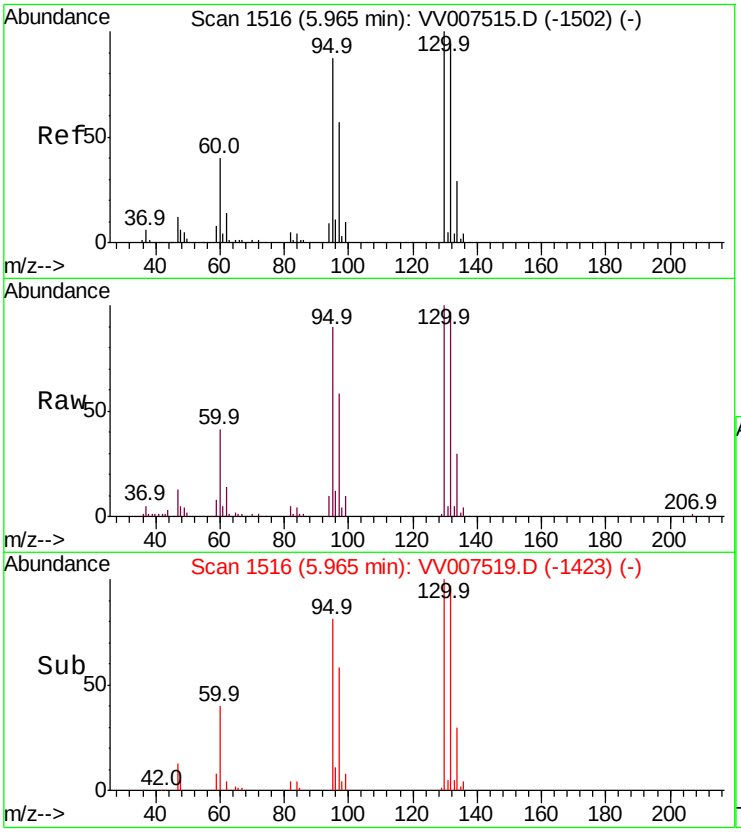




#33
Benzene
Concen: 5.059 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 78 Resp: 126313



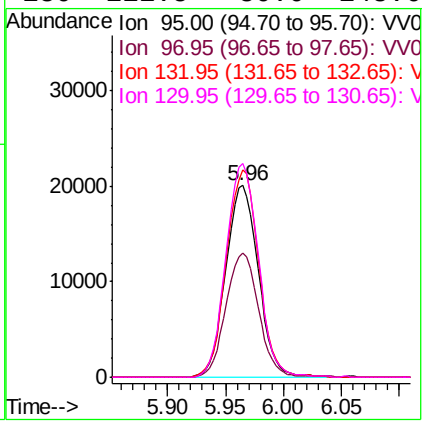


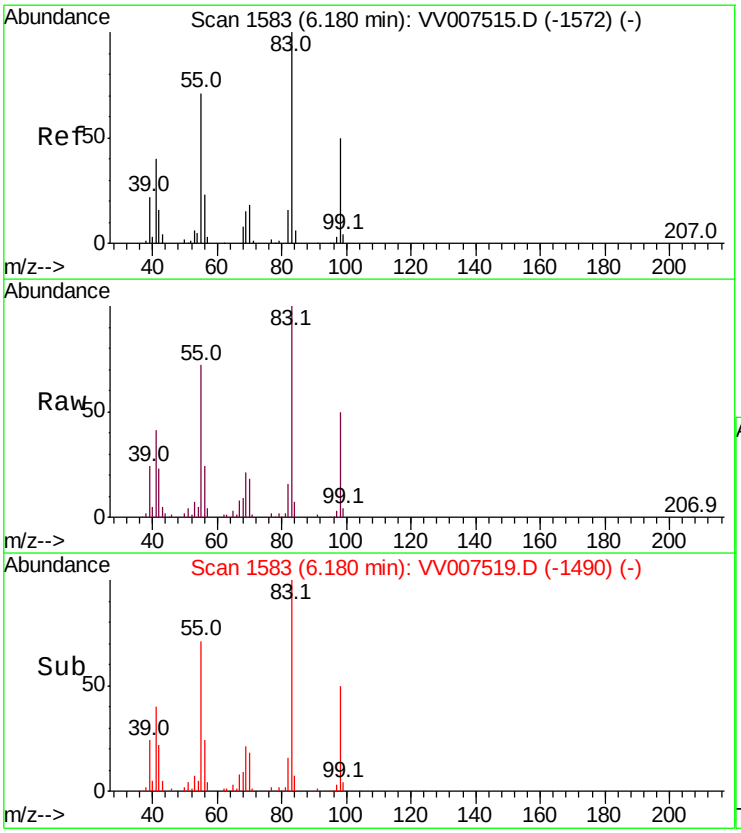
#34
Trichloroethene
Concen: 5.107 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 39106

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.5	84.5
132	108.3	74.9	139.1
130	111.5	80.0	148.6

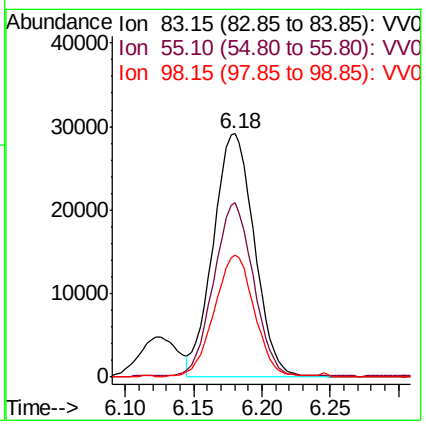


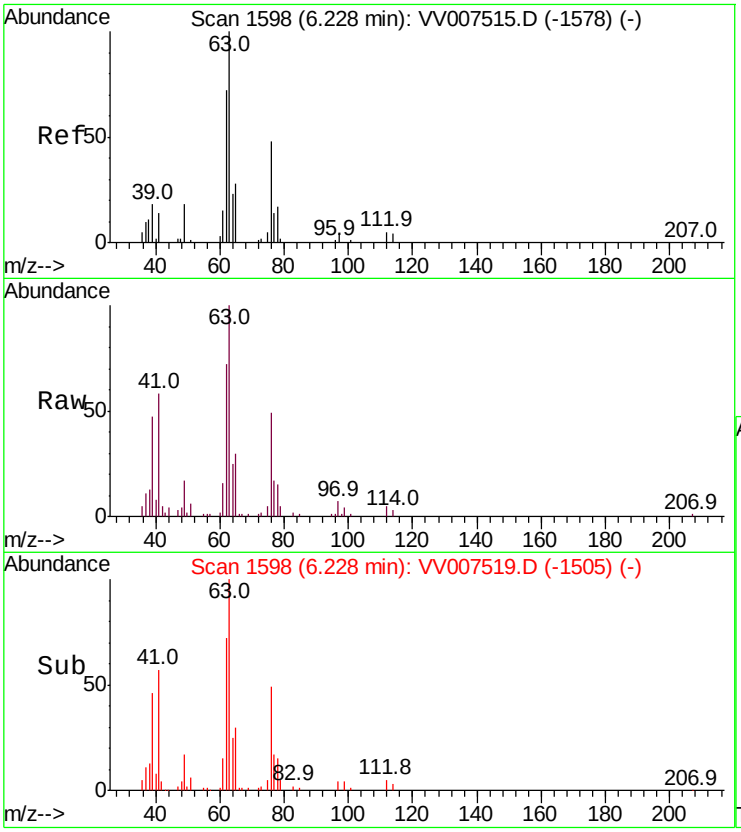


#35
Methylcyclohexane
Concen: 5.171 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 83 Resp: 61146

Ion	Ratio	Lower	Upper
83	100		
55	68.0	55.0	82.4
98	49.1	37.6	56.4



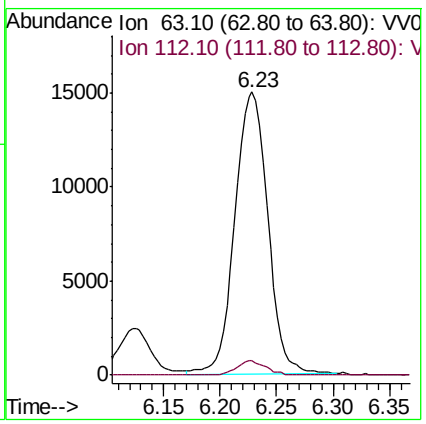


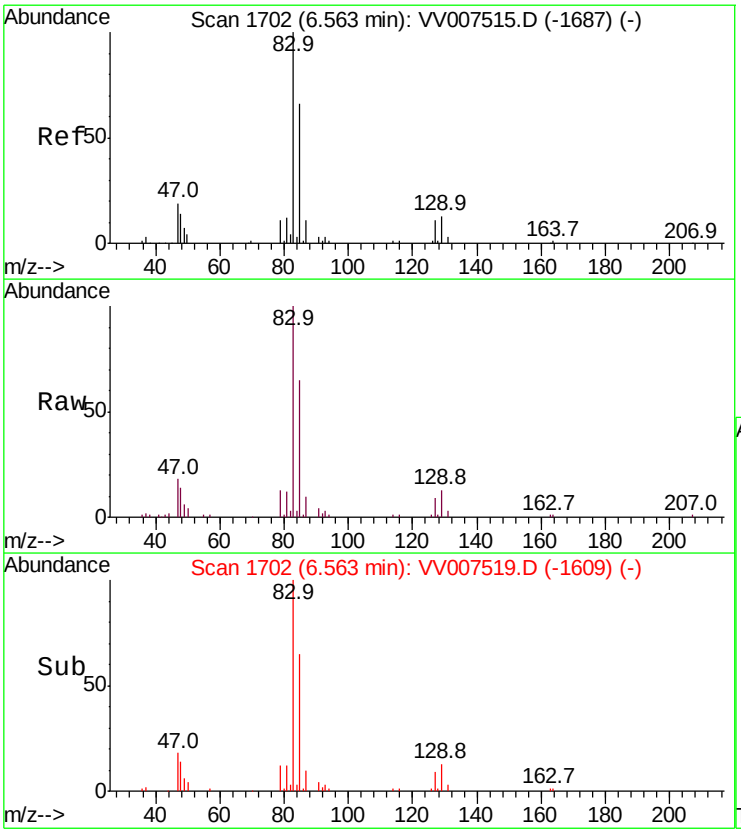
#37
1,2-Dichloropropane
Concen: 4.937 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 30371

Ion	Ratio	Lower	Upper
63	100		
112	4.4	4.1	6.1

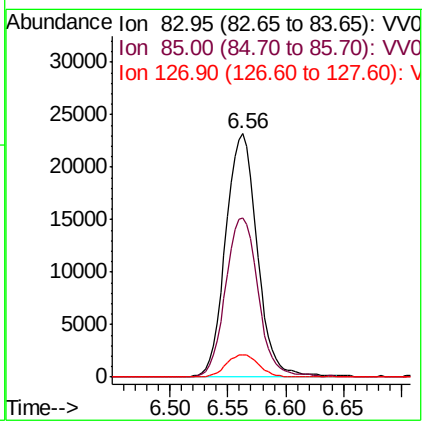


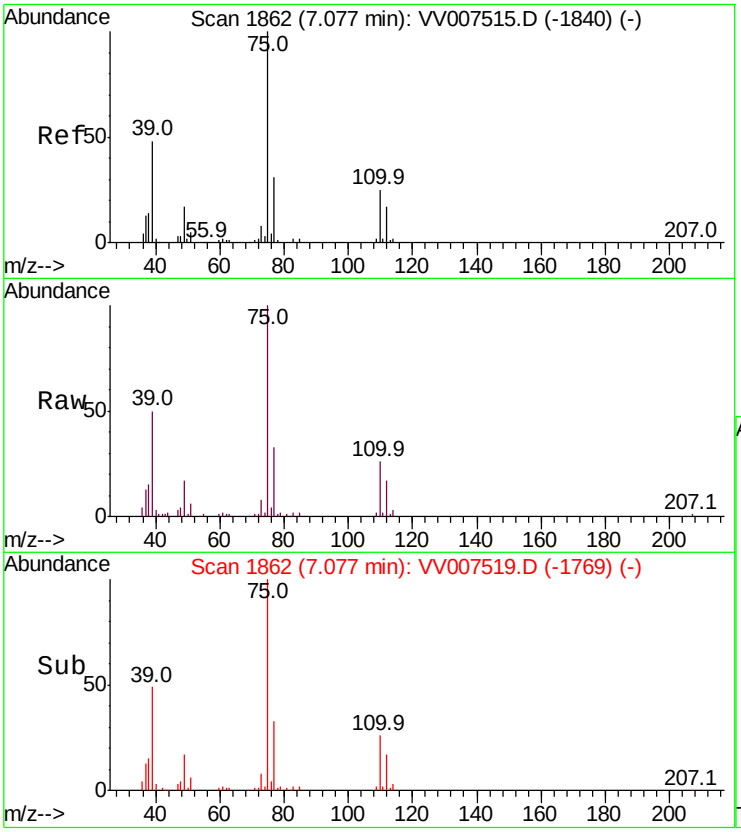


#38
Bromodichloromethane
Concen: 4.928 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 83 Resp: 43969

Ion	Ratio	Lower	Upper
83	100		
85	65.4	46.4	86.2
127	9.2	8.4	12.6



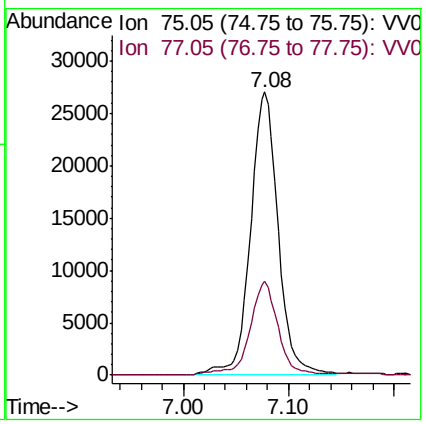


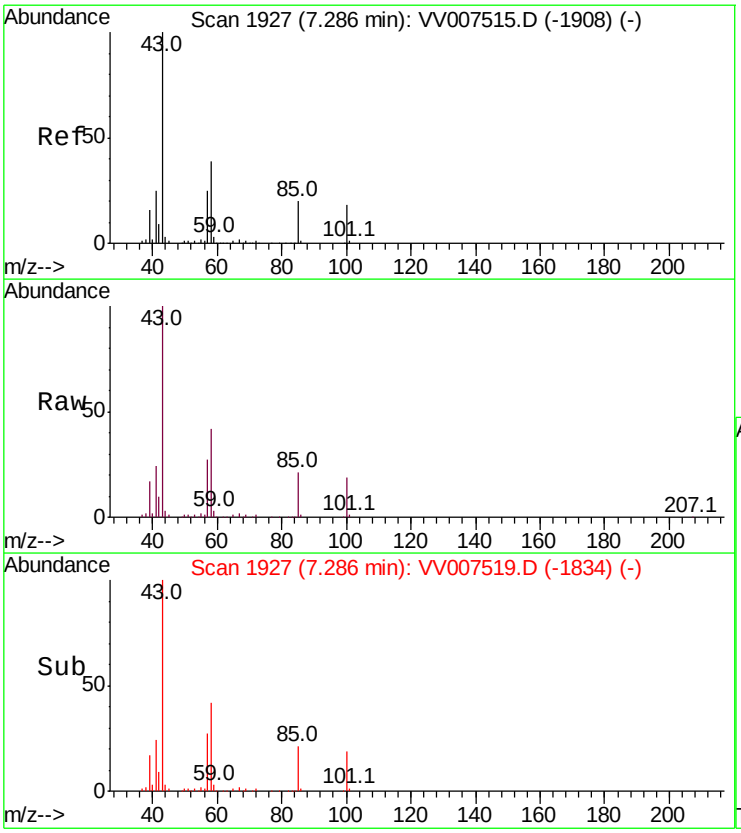
#39
cis-1,3-Dichloropropene
Concen: 5.078 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 49674

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.0	41.0

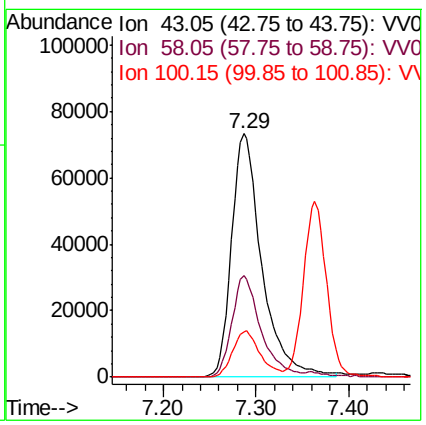


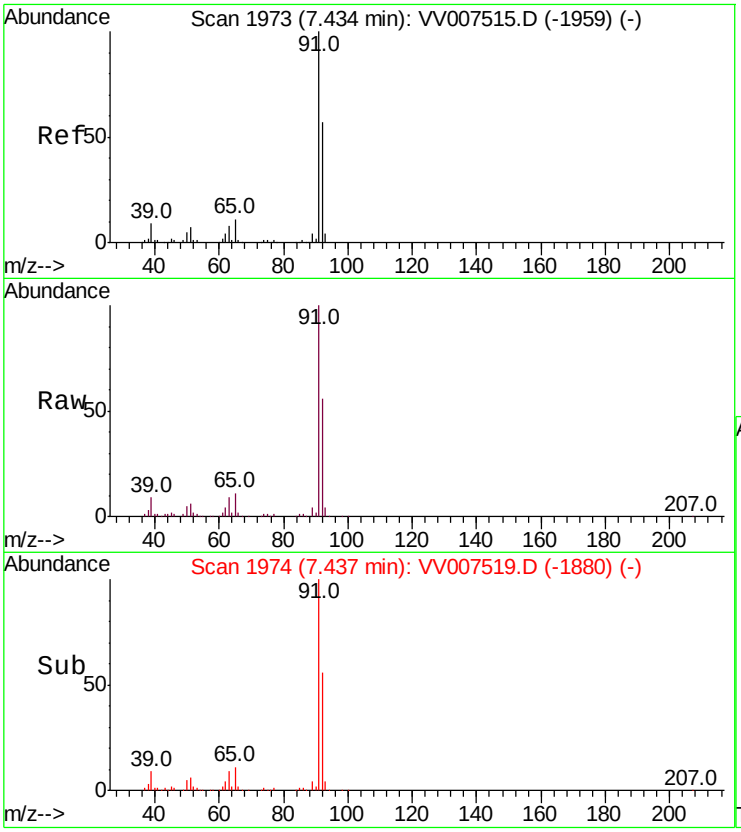


#40
4-Methyl-2-pentanone
Concen: 48.527 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 43 Resp: 164834

Ion	Ratio	Lower	Upper
43	100		
58	39.9	32.6	49.0
100	17.5	13.5	20.3



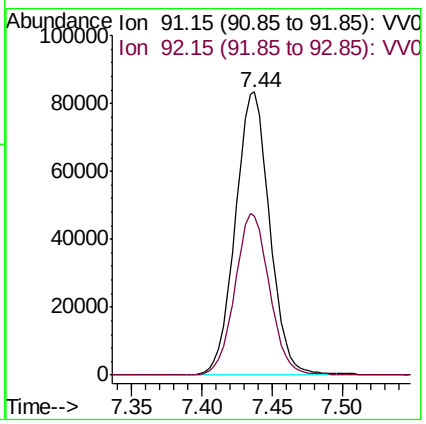


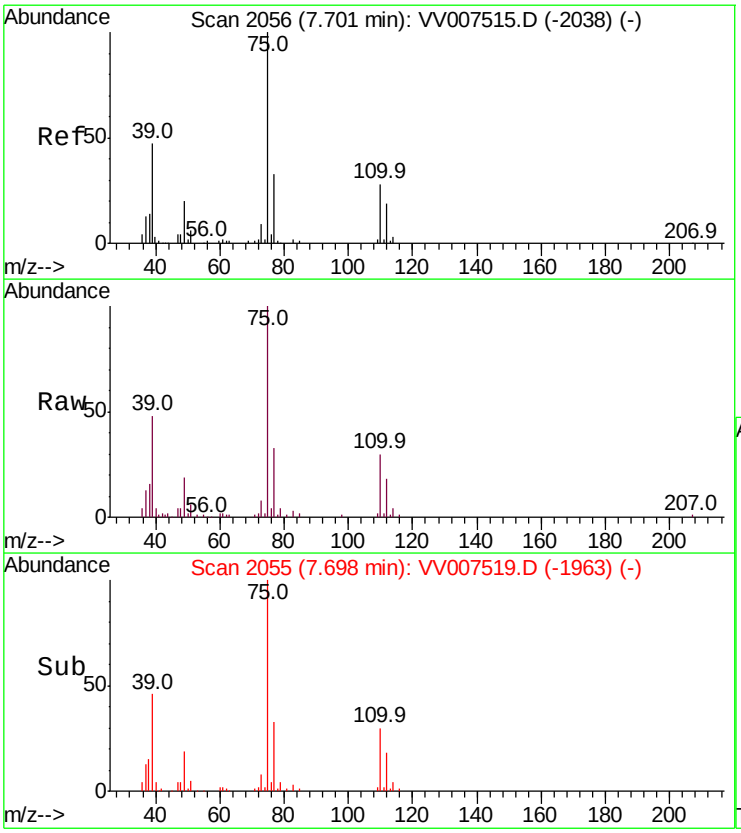
#42
Toluene
Concen: 4.942 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 142551

Ion	Ratio	Lower	Upper
91	100		
92	56.4	40.3	74.8

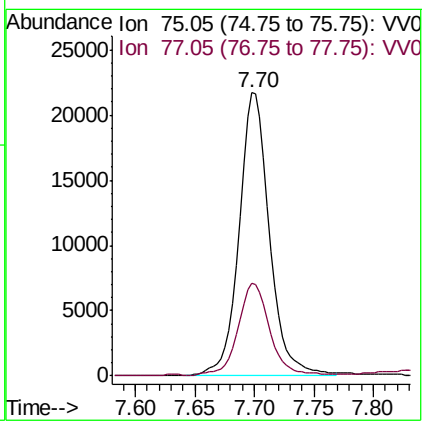


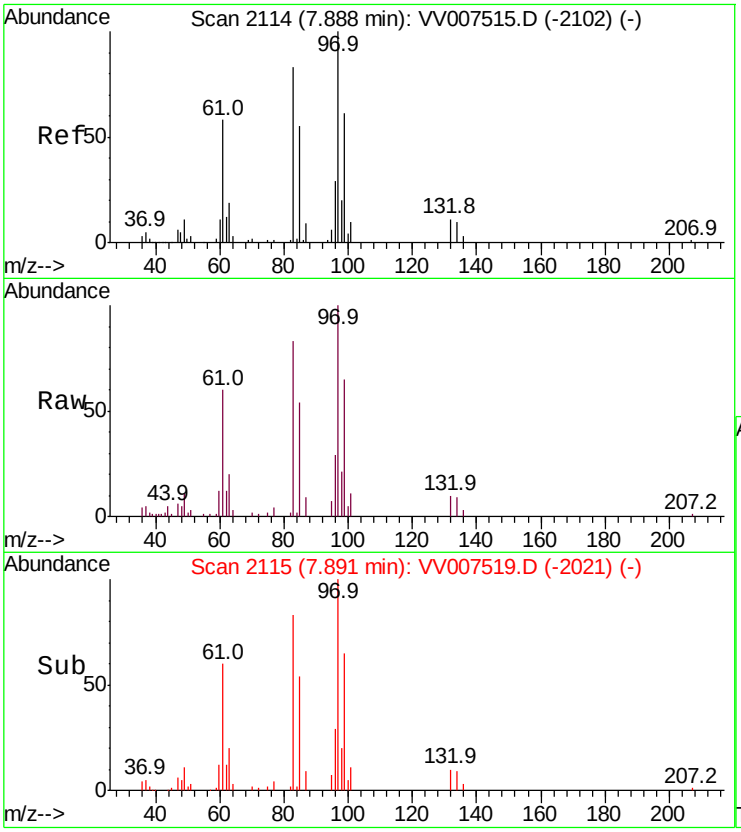


#44
trans-1,3-Dichloropropene
Concen: 4.783 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 75 Resp: 38491

Ion	Ratio	Lower	Upper
75	100		
77	32.9	23.4	43.4



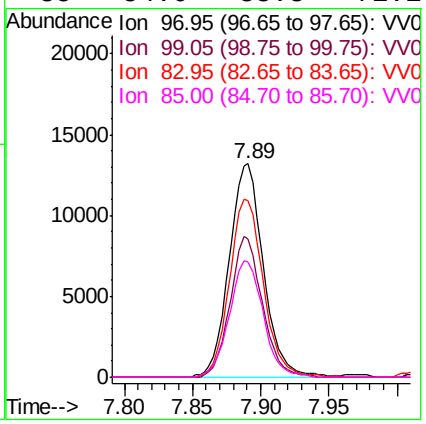


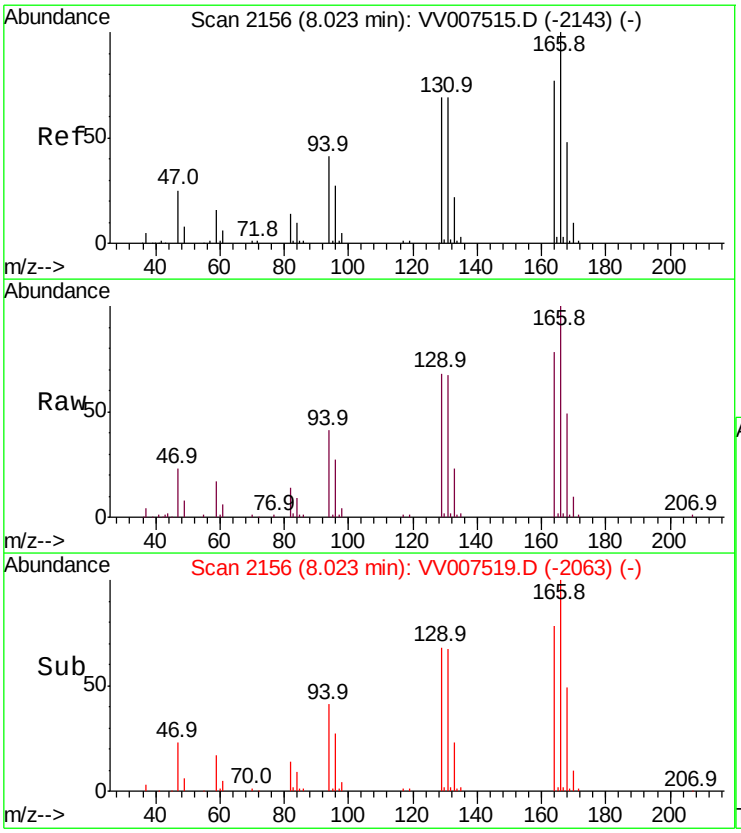
#45
1,1,2-Trichloroethane
Concen: 5.003 ug/L
RT: 7.89 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 22984

Ion	Ratio	Lower	Upper
97	100		
99	65.0	42.9	79.7
83	82.9	58.1	107.9
85	54.0	38.3	71.1

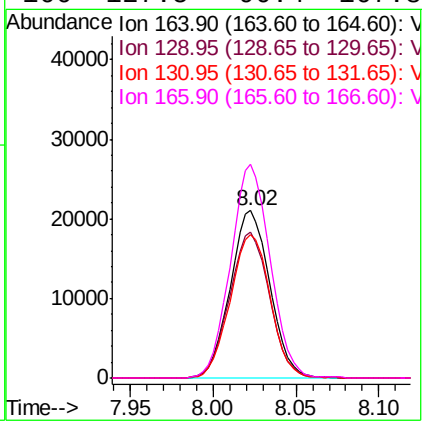


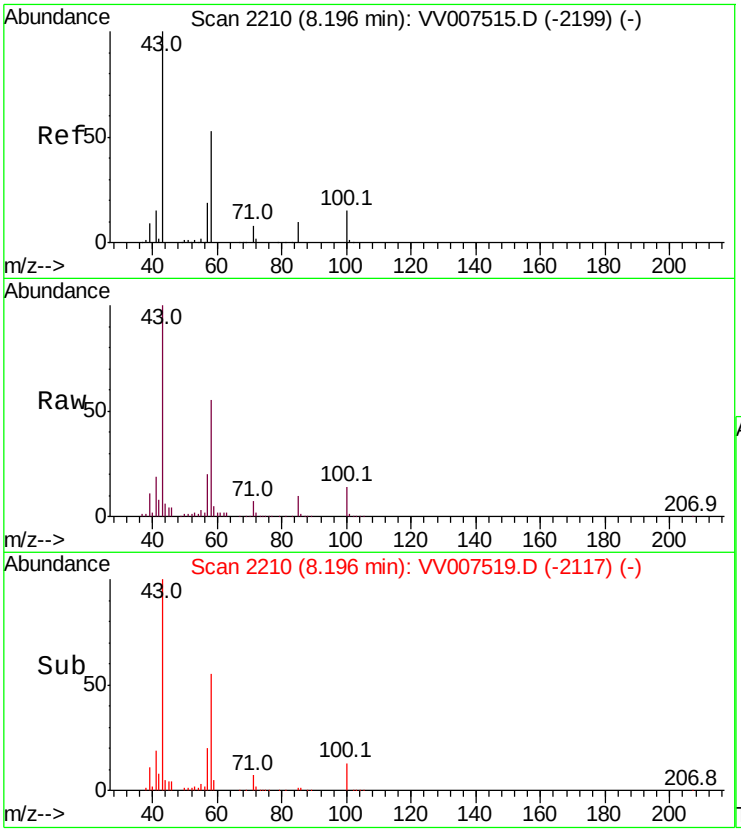


#47
Tetrachloroethene
Concen: 5.086 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion:164 Resp: 34968

Ion	Ratio	Lower	Upper
164	100		
129	86.9	61.9	115.1
131	85.9	62.1	115.3
166	127.5	90.4	167.8



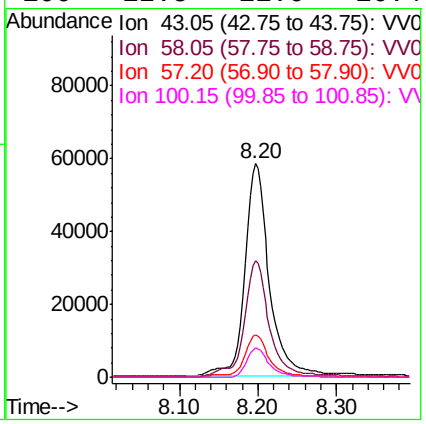


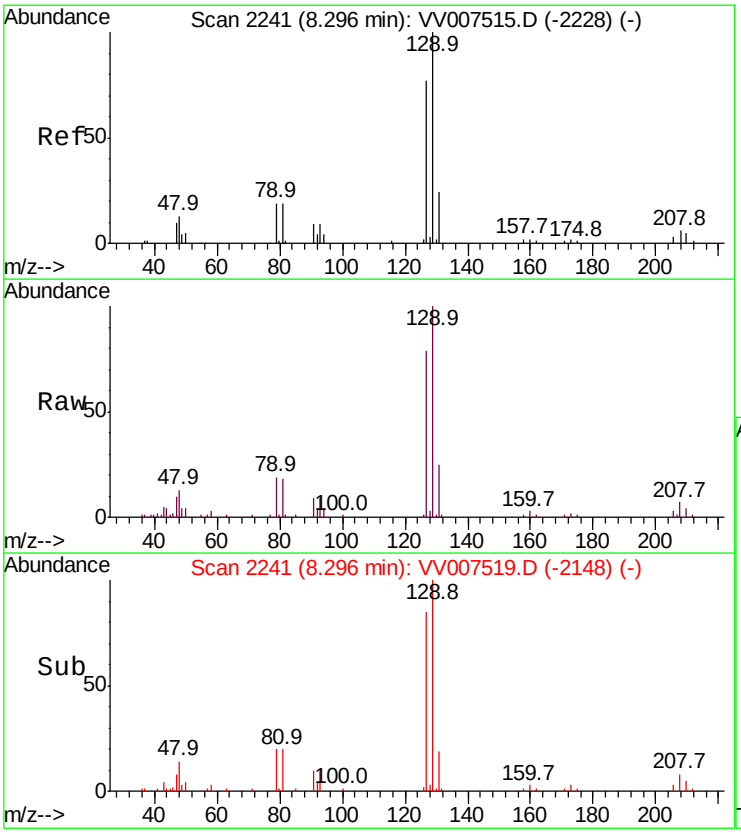
#48
2-Hexanone
Concen: 50.059 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 129093

Ion	Ratio	Lower	Upper
43	100		
58	56.5	49.8	74.6
57	21.2	18.2	27.4
100	12.5	11.0	16.4

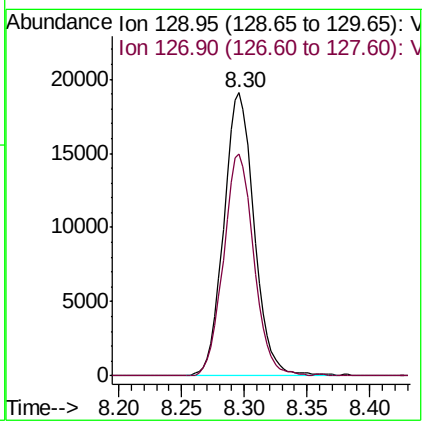


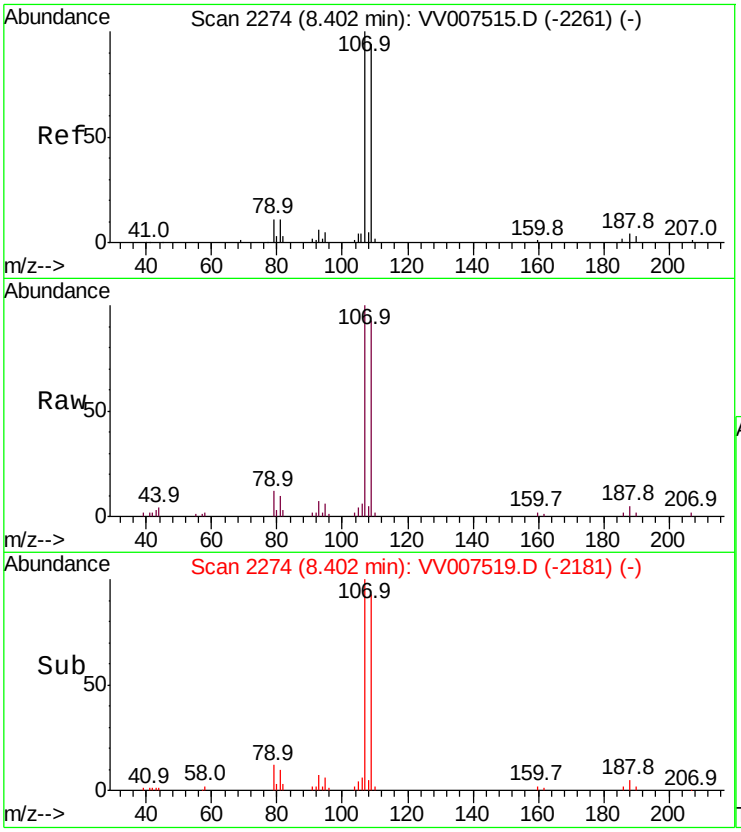


#49
Dibromochloromethane
Concen: 4.906 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion:129 Resp: 32083

Ion	Ratio	Lower	Upper
129	100		
127	78.6	53.8	100.0



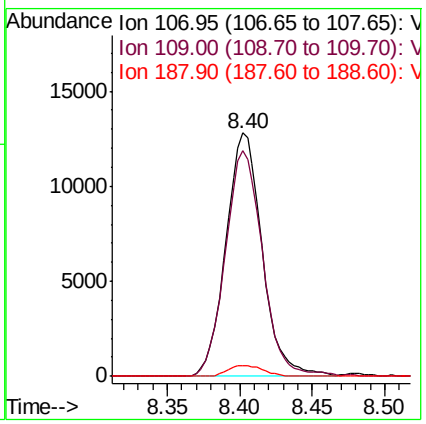


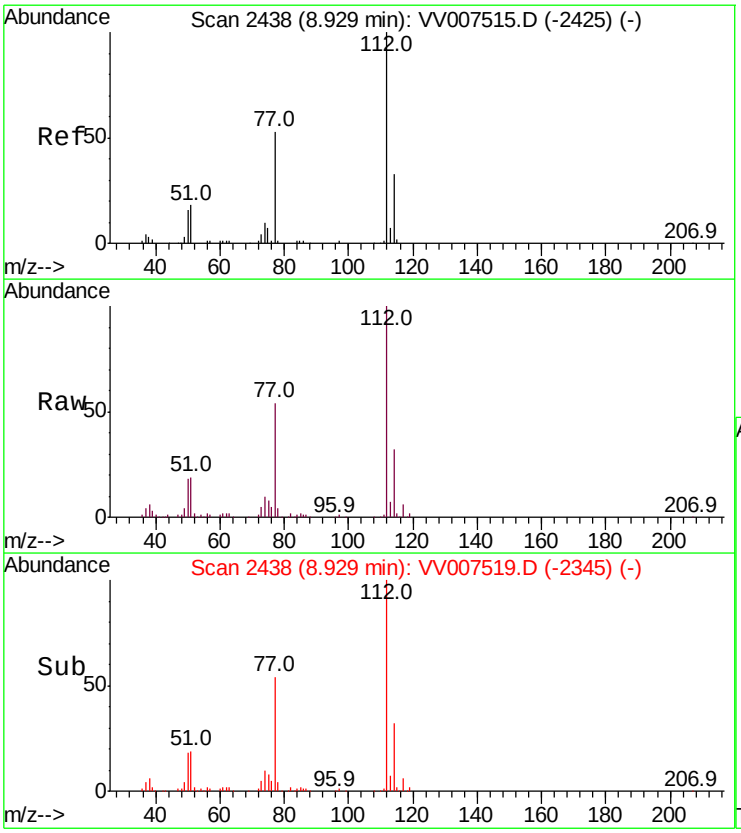
#50
1,2-Dibromoethane
Concen: 4.991 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 22266

Ion	Ratio	Lower	Upper
107	100		
109	92.6	66.0	122.6
188	4.6	3.3	4.9

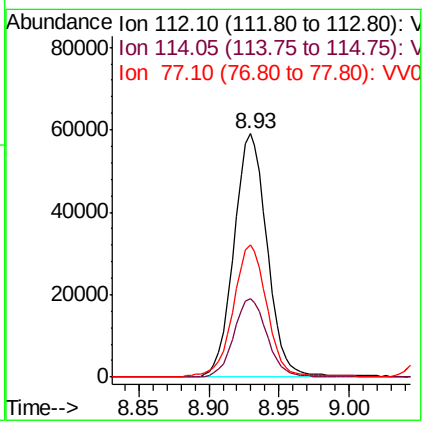


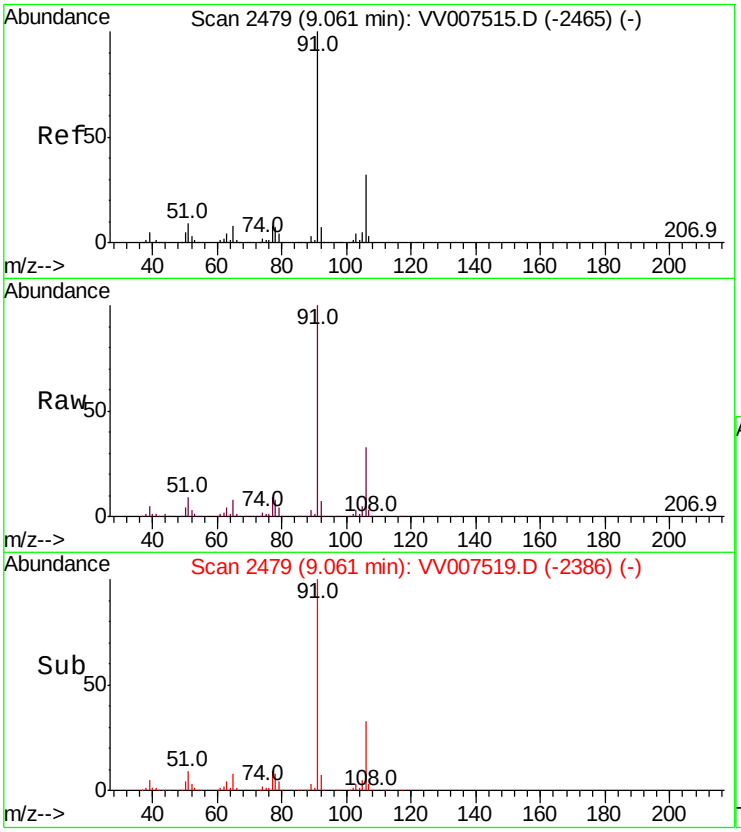


#51
Chlorobenzene
Concen: 5.034 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion:112 Resp: 97648

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.8	42.4
77	54.5	43.2	64.8



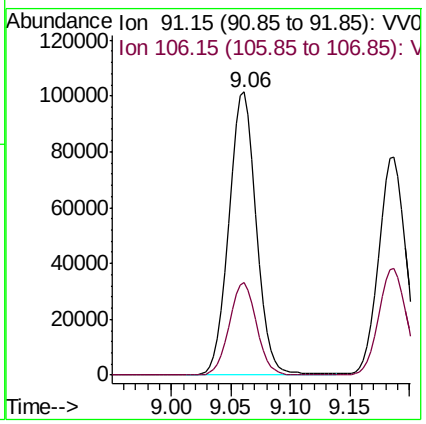


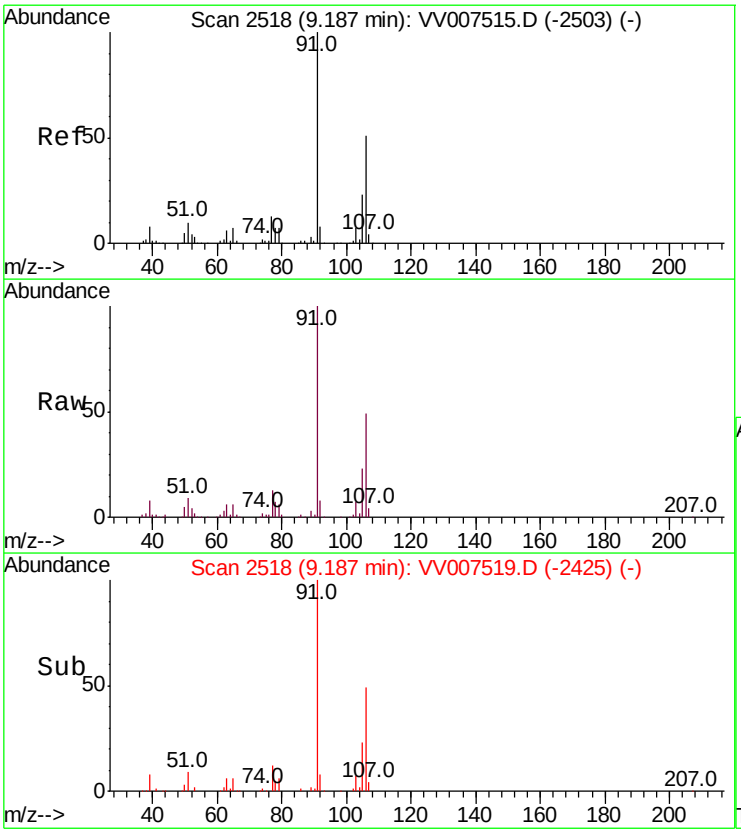
#52
Ethylbenzene
Concen: 5.000 ug/L
RT: 9.06 min Scan# 2479
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 162436

Ion	Ratio	Lower	Upper
91	100		
106	32.6	22.0	41.0

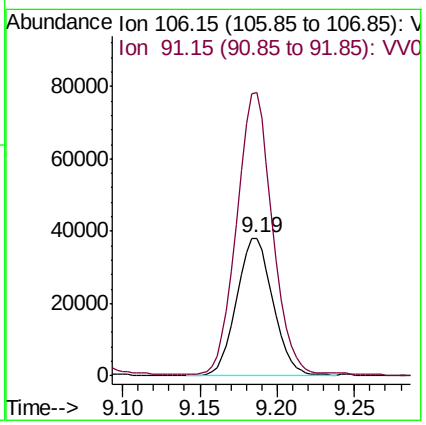


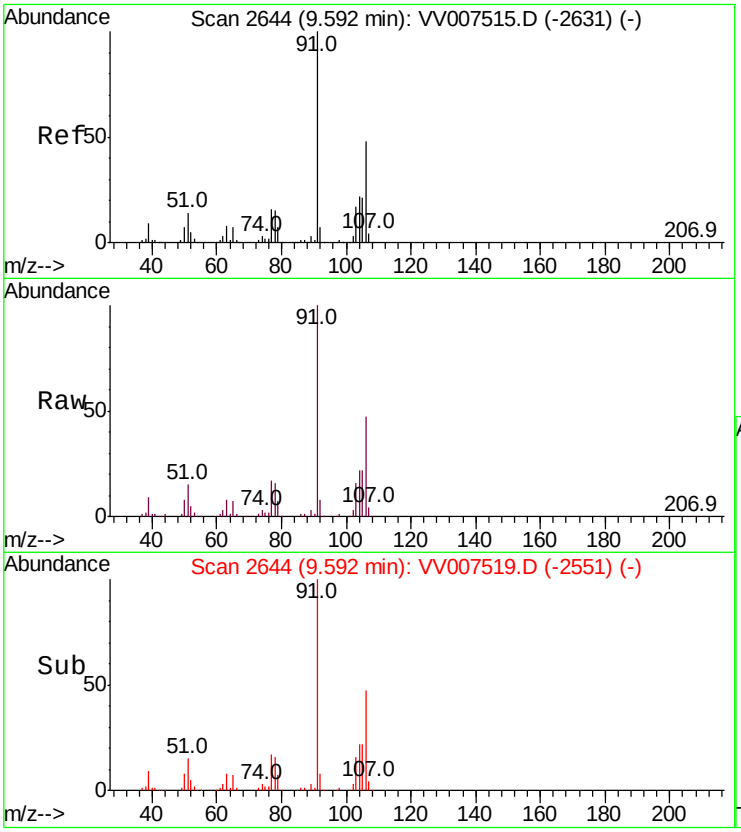


#53
m,p-xylene
Concen: 4.968 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion:106 Resp: 62535

Ion	Ratio	Lower	Upper
106	100		
91	205.5	137.2	254.8



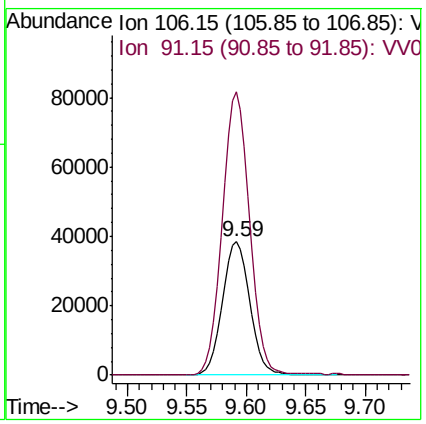


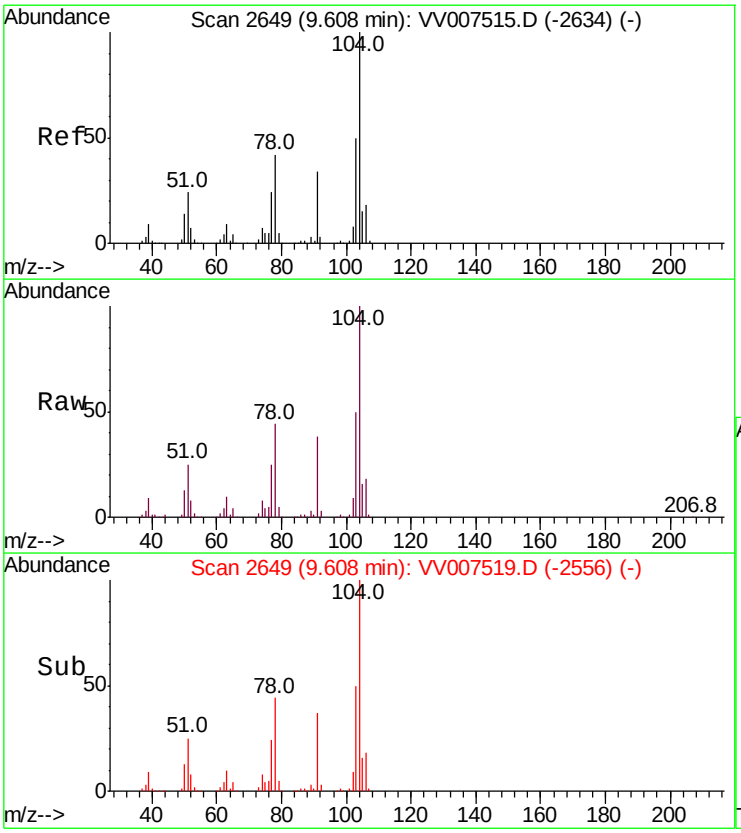
#54
o-xylene
Concen: 4.998 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 61608

Ion	Ratio	Lower	Upper
106	100		
91	212.4	147.6	274.0

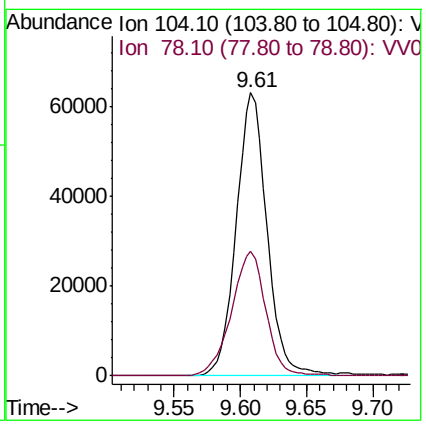


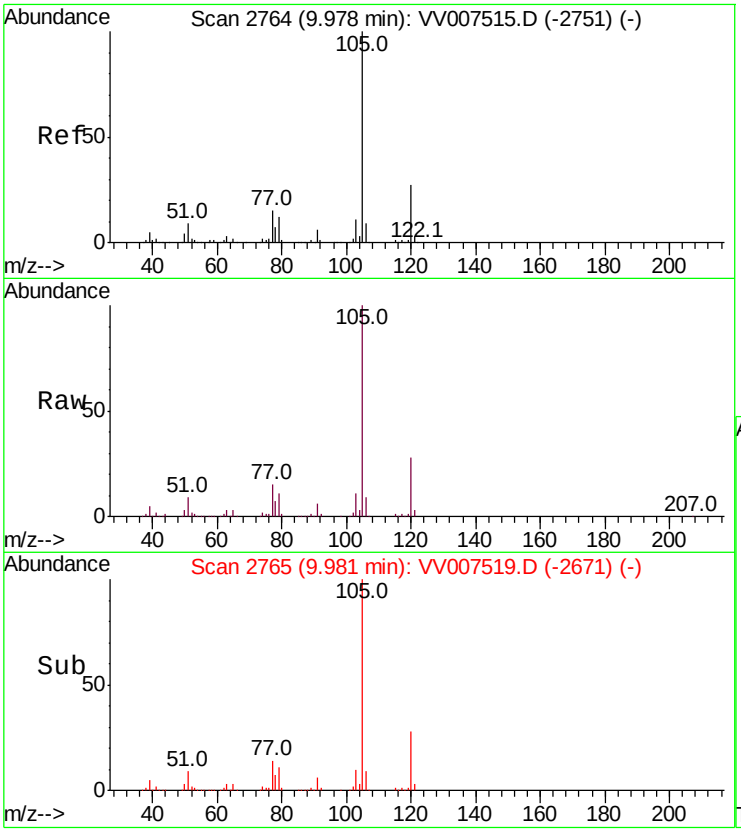


#55
Styrene
Concen: 5.074 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion:104 Resp: 101876

Ion	Ratio	Lower	Upper
104	100		
78	43.9	29.5	54.7



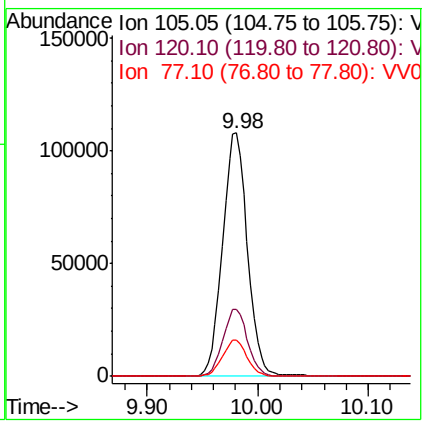


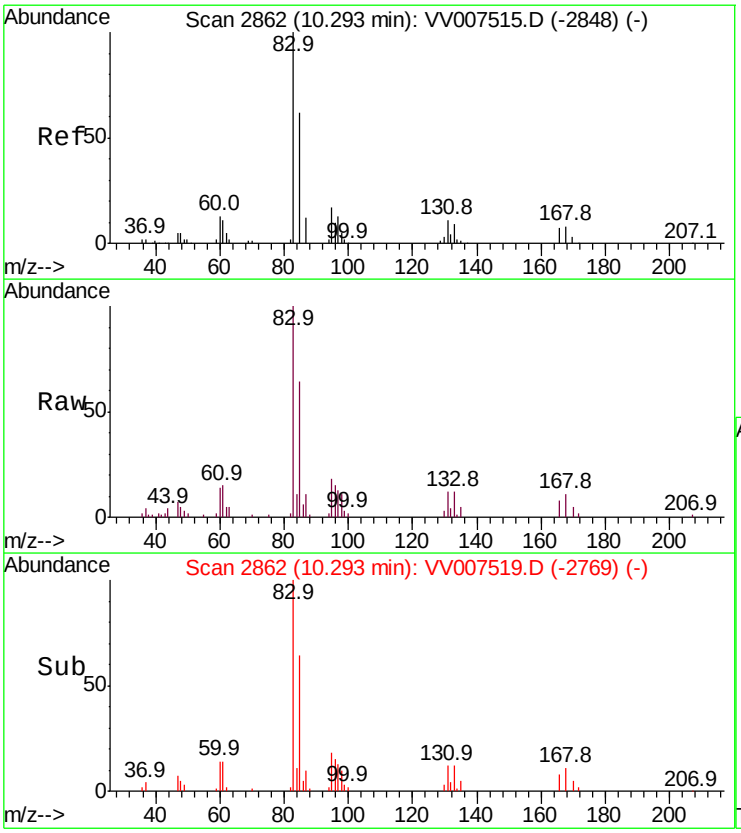
#56
Isopropylbenzene
Concen: 5.054 ug/L
RT: 9.98 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 169151

Ion	Ratio	Lower	Upper
105	100		
120	27.5	22.2	33.2
77	14.8	12.2	18.4

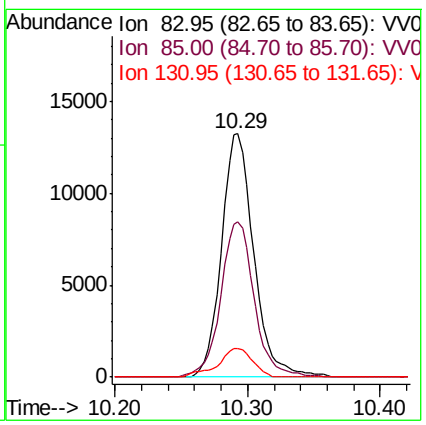


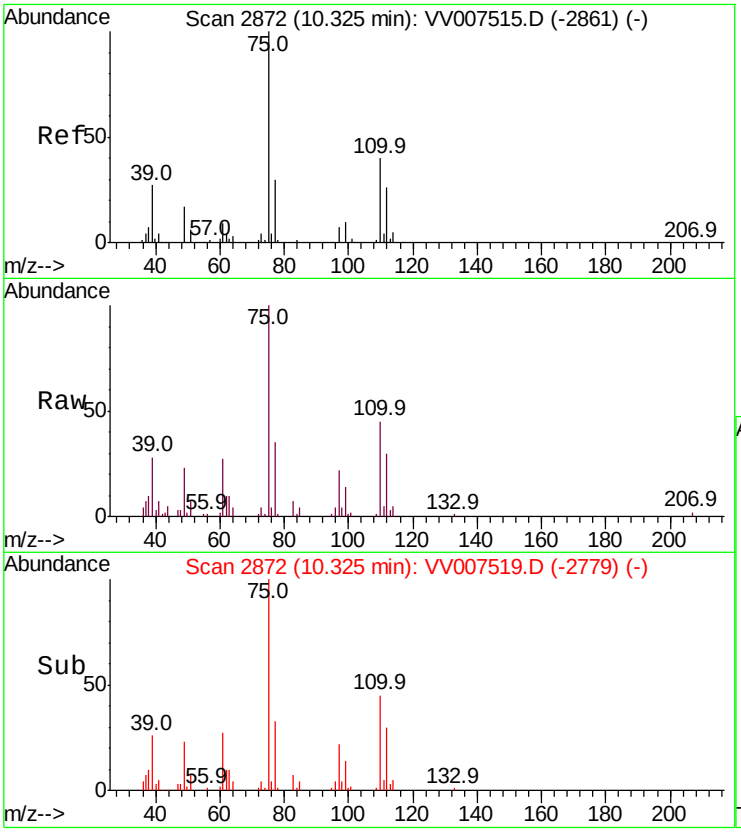


#58
1,1,2,2-Tetrachloroethane
Concen: 4.973 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 83 Resp: 22377

Ion	Ratio	Lower	Upper
83	100		
85	63.9	43.6	81.0
131	11.6	9.2	13.8



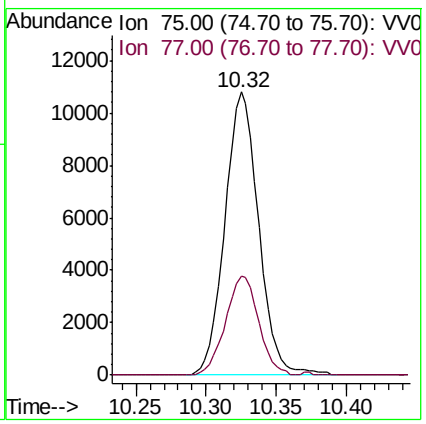


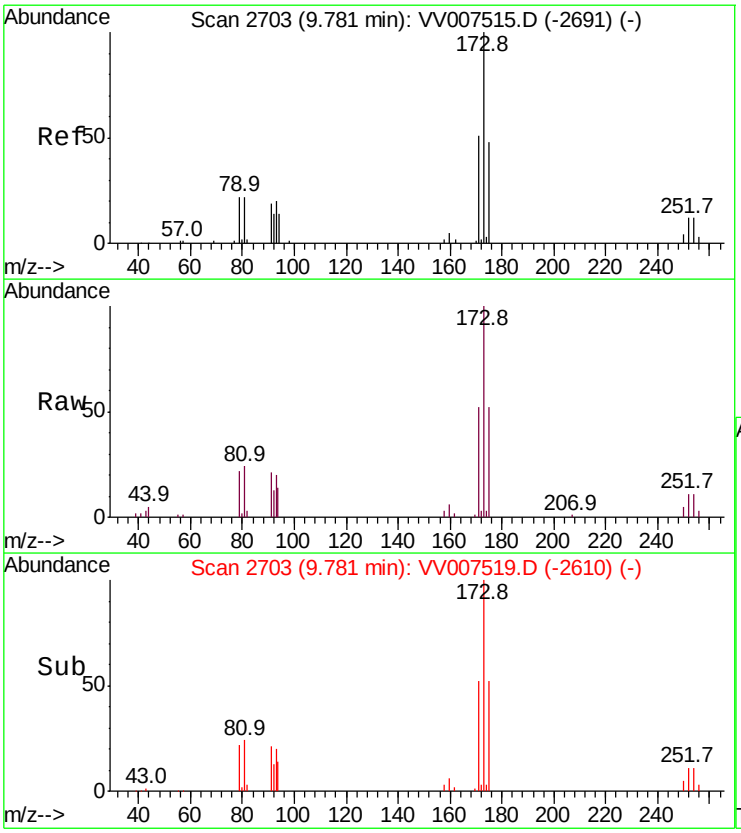
#59
1,2,3-Trichloropropane
Concen: 4.799 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 18053

Ion	Ratio	Lower	Upper
75	100		
77	34.4	25.0	37.6

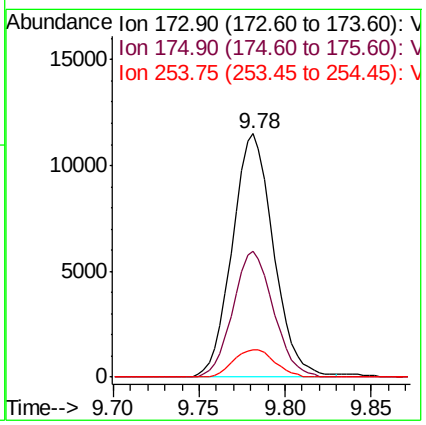


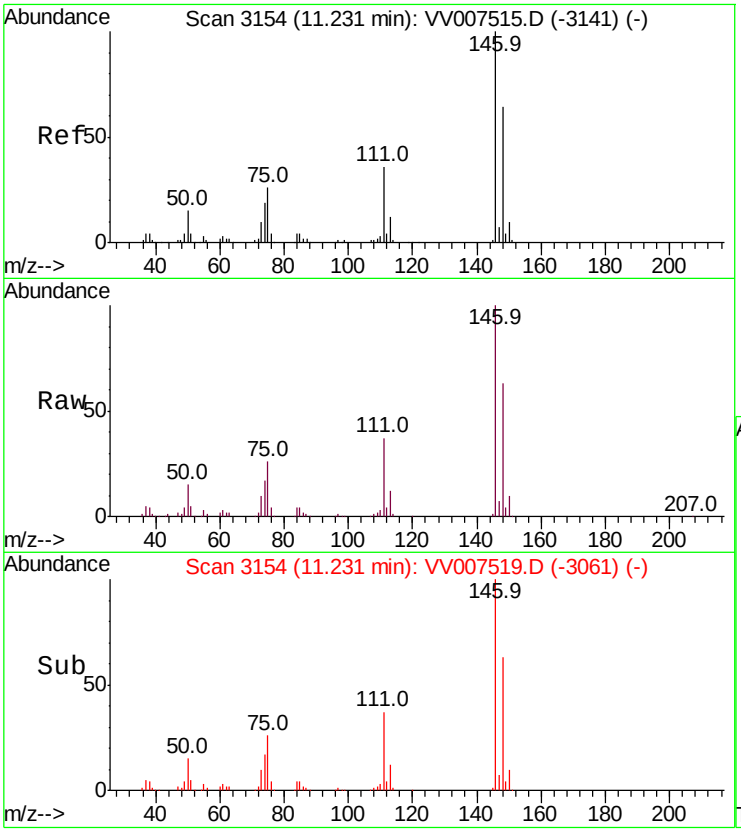


#61
Bromoform
Concen: 5.116 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion:173 Resp: 19143

Ion	Ratio	Lower	Upper
173	100		
175	50.5	37.9	56.9
254	11.2	8.8	13.2



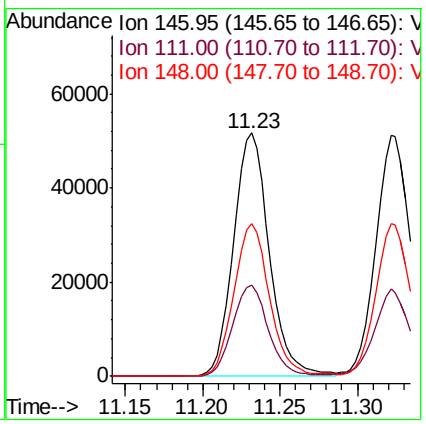


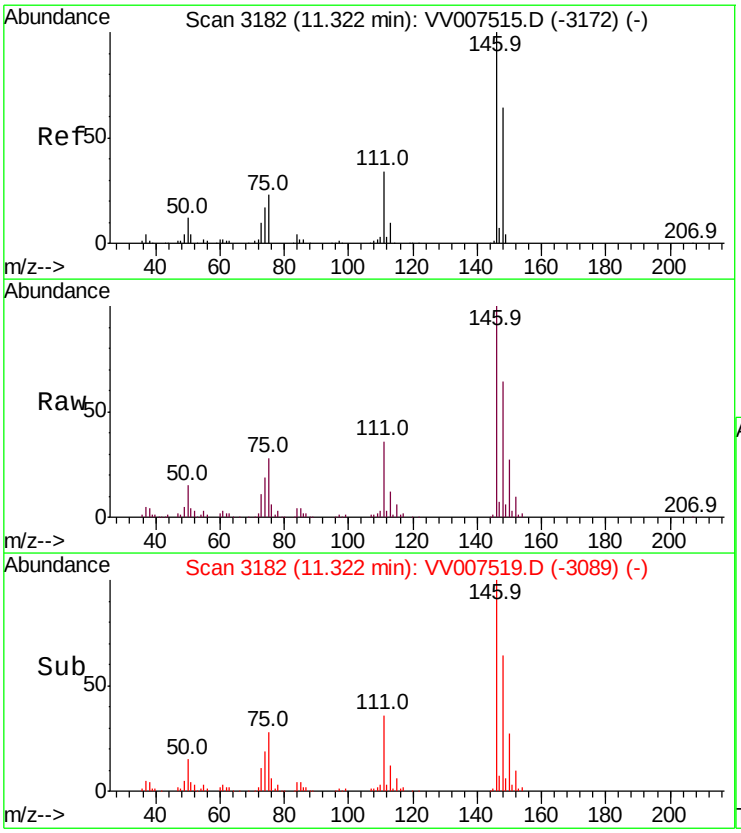
#62
1,3-Dichlorobenzene
Concen: 5.217 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 83075

Ion	Ratio	Lower	Upper
146	100		
111	37.4	25.3	47.1
148	62.7	44.6	82.8

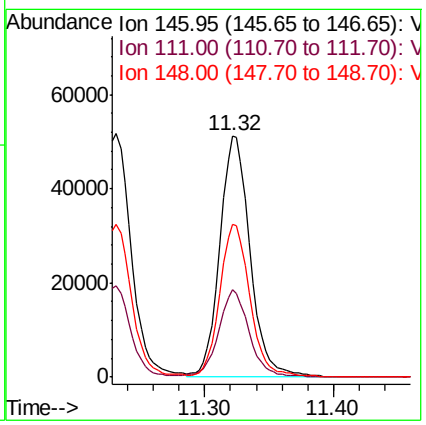


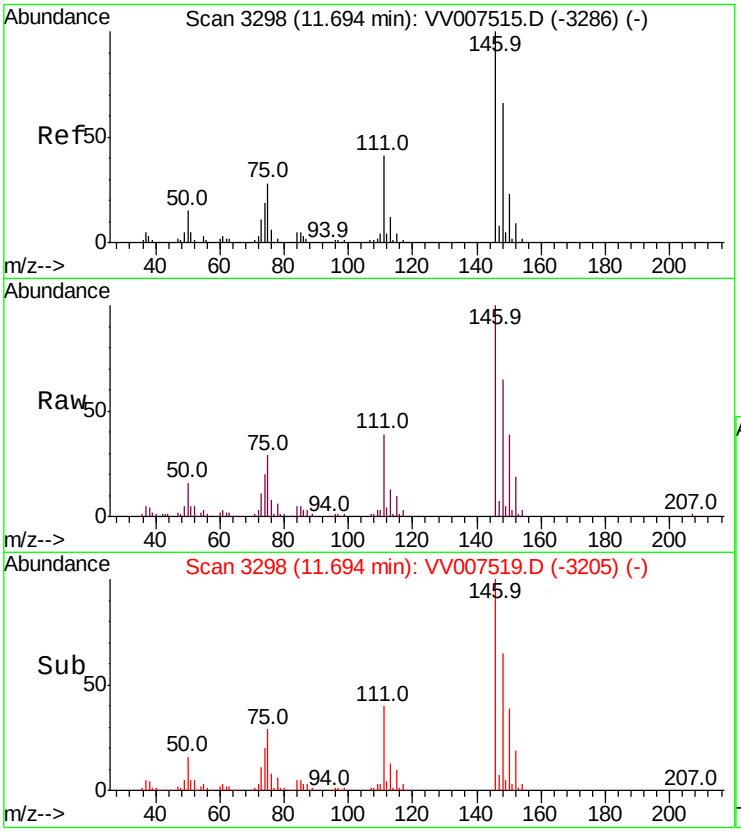


#63
1,4-Dichlorobenzene
Concen: 5.252 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion:146 Resp: 83638

Ion	Ratio	Lower	Upper
146	100		
111	36.1	24.5	45.5
148	63.5	45.1	83.9



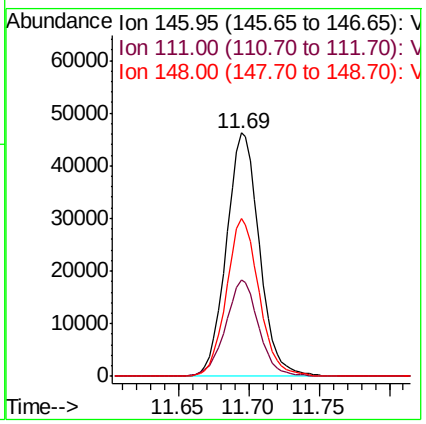


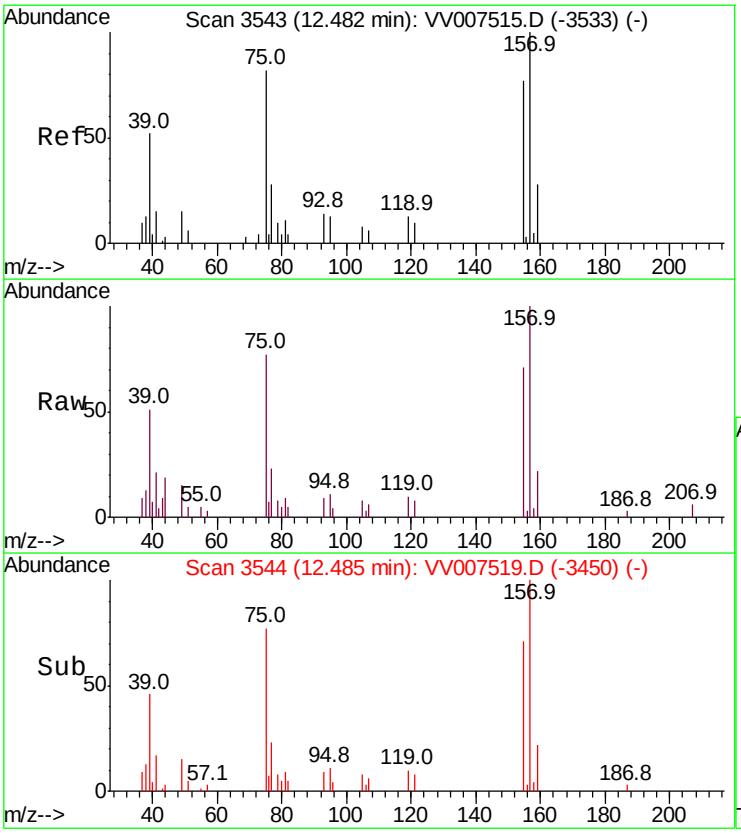
#65
1,2-Dichlorobenzene
Concen: 5.117 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 75836

Ion	Ratio	Lower	Upper
146	100		
111	39.4	32.7	49.1
148	64.8	53.0	79.6

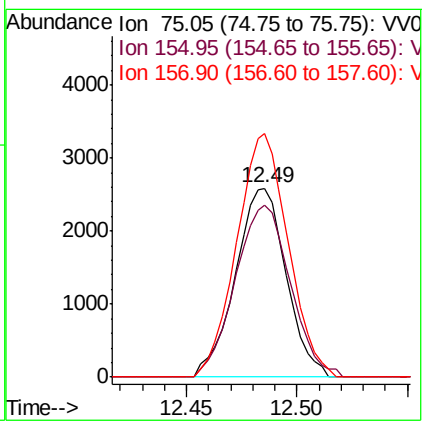


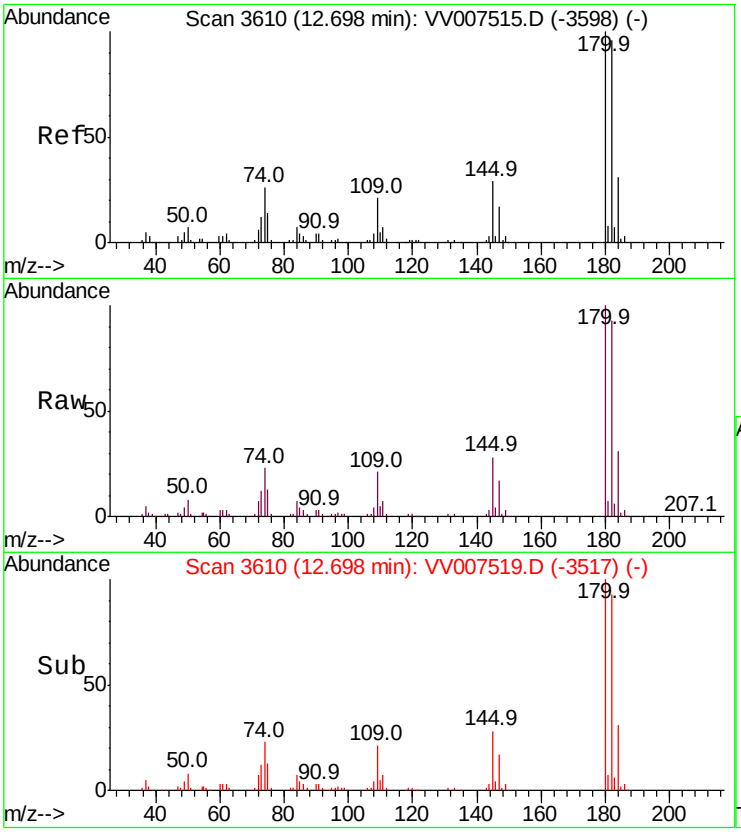


#66
1,2-Dibromo-3-chloropropane
Concen: 5.393 ug/L
RT: 12.49 min Scan# 3544
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion: 75 Resp: 4112

Ion	Ratio	Lower	Upper
75	100		
155	91.4	74.6	111.8
157	129.1	97.4	146.2



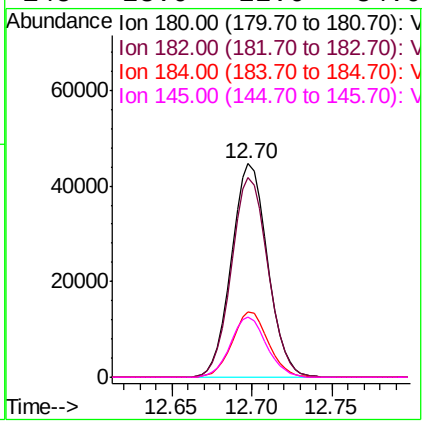


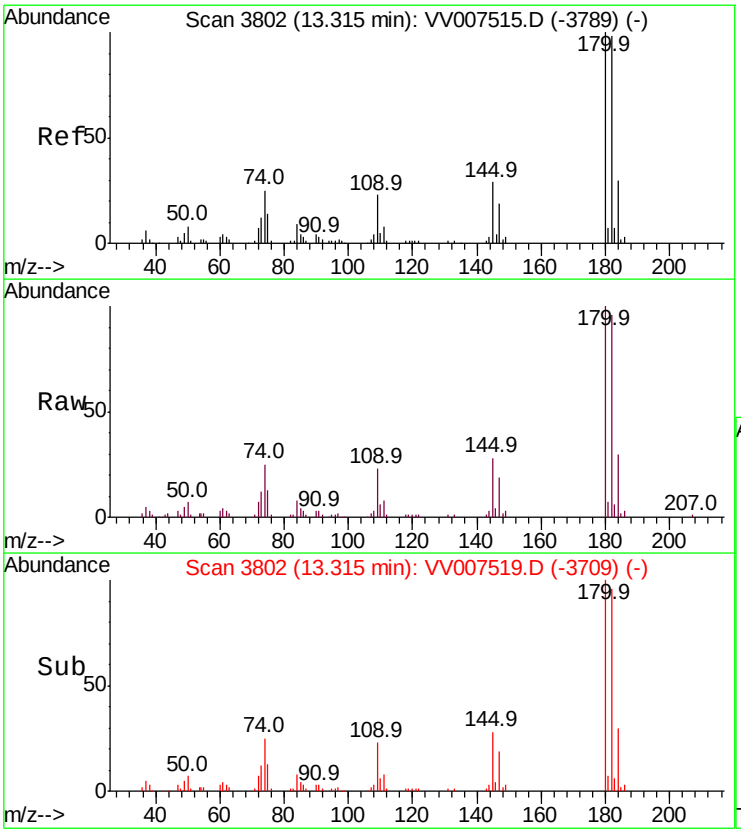
#67
1,3,5-Trichlorobenzene
Concen: 5.518 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 68583

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.1	114.1
184	30.4	24.0	36.0
145	28.0	22.6	34.0

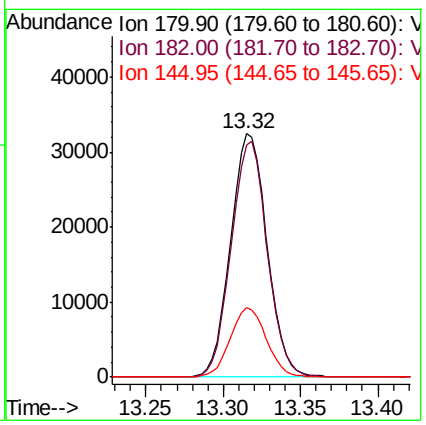


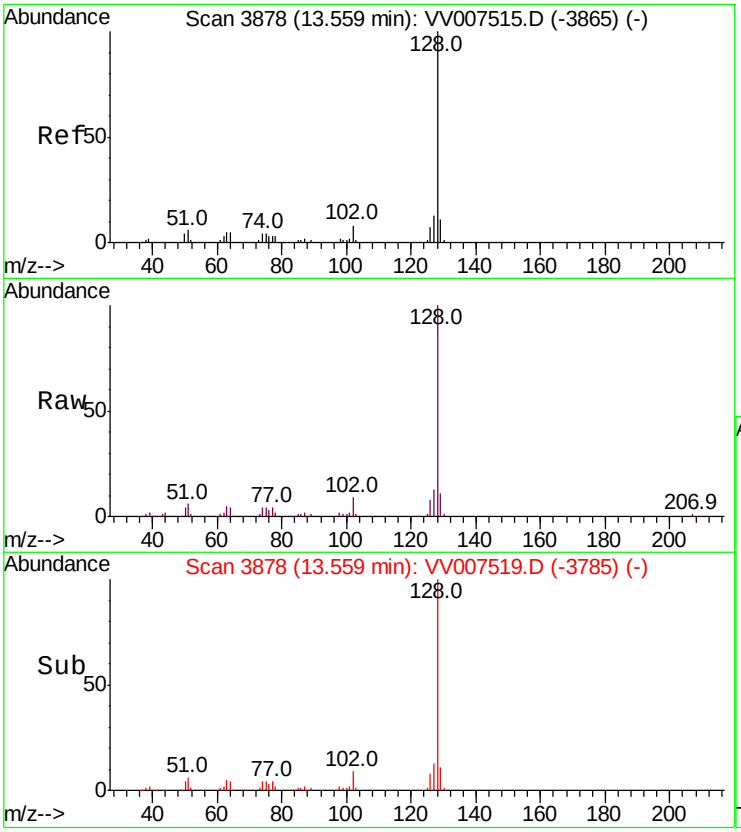


#68
1,2,4-trichlorobenzene
Concen: 5.921 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion:180 Resp: 52997

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.8	116.8
145	28.1	22.5	33.7



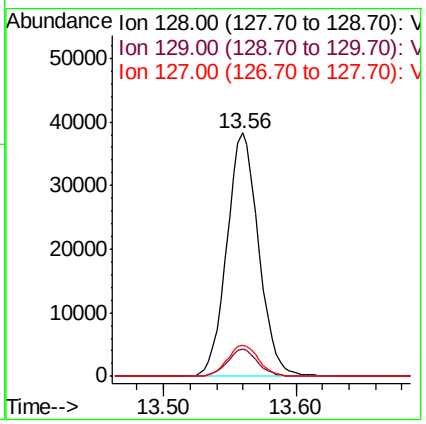


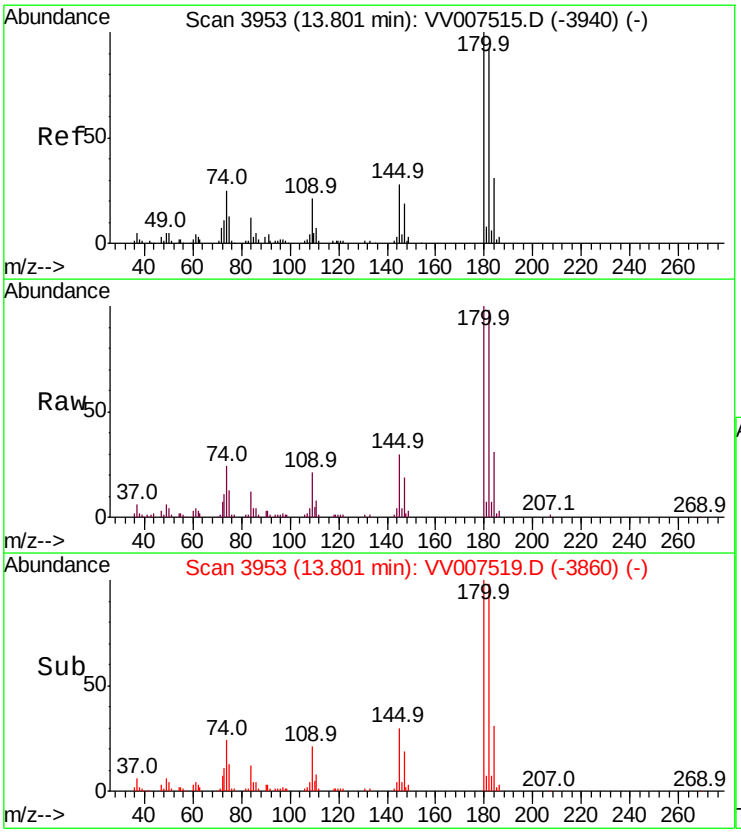
#69
Naphthalene
Concen: 5.867 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 63570

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.5	12.7
127	12.8	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.691 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. -0.00 min
Lab File: VV007519.D
Acq: 13 Sep 2018 19:43

Tgt Ion:180 Resp: 46447

Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.5	113.3
145	30.0	23.4	35.0