Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
Data File : VV007941.D
Acq On : 28 Sep 2018 06:46
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 28 07:48:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 03:46:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	89963	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87947	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47692	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20841	4.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.40%			
7) Chloroethane-d5	1.59	69	20197	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.14	63	51397	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.40%			
20) 2-Butanone-d5	3.96	46	67296	46.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.78%			
24) Chloroform-d	4.41	84	54267	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.09	65	28514	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	5.10	84	100517	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.13	67	31498	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	103557	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.67	79	11411	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	8.14	63	55204	48.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.60%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24626	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	42517	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	38474	5.099	ug/L	99
3) Chloromethane	1.25	50	34331	5.114	ug/L	97
5) Vinyl chloride	1.32	62	35357	4.919	ug/L	97
6) Bromomethane	1.54	94	15903	3.587	ug/L	96
8) Chloroethane	1.60	64	22257	5.135	ug/L	99
9) Trichlorofluoromethane	1.78	101	59681	5.087	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	33137	4.980	ug/L	99
12) 1,1-Dichloroethene	2.15	96	29004	4.877	ug/L	91
13) Acetone	2.21	43	46724	44.208	ug/L	99
14) Carbon disulfide	2.32	76	75284	4.670	ug/L	98
15) Methyl Acetate	2.47	43	12966	4.797	ug/L	95
16) Methylene chloride	2.54	84	42012	6.358	ug/L	94
17) Methyl tert-butyl Ether	2.82	73	72310	4.922	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	32523	4.961	ug/L	98
19) 1,1-Dichloroethane	3.23	63	55253	4.940	ug/L	99
21) 2-Butanone	4.05	43	74714	44.370	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	32974	4.968	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
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Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 28 07:48:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 03:46:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	14676	5.084	ug/L	91
25) Chloroform	4.44	83	61571	5.090	ug/L	97
27) 1,2-Dichloroethane	5.19	62	38394	4.932	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	52907	5.003	ug/L	100
30) Cyclohexane	4.73	56	47985	4.827	ug/L	99
31) Carbon tetrachloride	4.88	117	46944	5.035	ug/L	99
33) Benzene	5.15	78	128121	5.088	ug/L	100
34) Trichloroethene	5.96	95	34281	4.754	ug/L	93
35) Methylcyclohexane	6.18	83	52027	4.812	ug/L	98
37) 1,2-Dichloropropane	6.23	63	32837	5.104	ug/L	98
38) Bromodichloromethane	6.56	83	38257	4.973	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	40277	4.680	ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	194842	48.252	ug/L	100
42) Toluene	7.43	91	143086	5.217	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	32985	4.611	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	23228	5.003	ug/L	98
47) Tetrachloroethene	8.02	164	32720	4.897	ug/L	97
48) 2-Hexanone	8.19	43	136714	48.680	ug/L	97
49) Dibromochloromethane	8.30	129	26416	4.984	ug/L	95
50) 1,2-Dibromoethane	8.40	107	21736	5.122	ug/L	99
51) Chlorobenzene	8.93	112	95127	5.022	ug/L	99
52) Ethylbenzene	9.06	91	154503	5.050	ug/L	100
53) m,p-xylene	9.19	106	59821	5.135	ug/L	98
54) o-xylene	9.59	106	56444	5.016	ug/L	99
55) Styrene	9.61	104	96959	5.046	ug/L	99
56) Isopropylbenzene	9.98	105	153035	5.022	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	27059	4.962	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	19720	4.927	ug/L	99
61) Bromoform	9.78	173	14719	5.139	ug/L	95
62) 1,3-Dichlorobenzene	11.23	146	76674	4.870	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	78309	4.783	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	75142	5.062	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	3670	4.854	ug/L	86
67) 1,3,5-Trichlorobenzene	12.70	180	67054	4.974	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	54110	4.749	ug/L	98
69) Naphthalene	13.56	128	71309	4.474	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	48950	4.744	ug/L	98

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

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
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Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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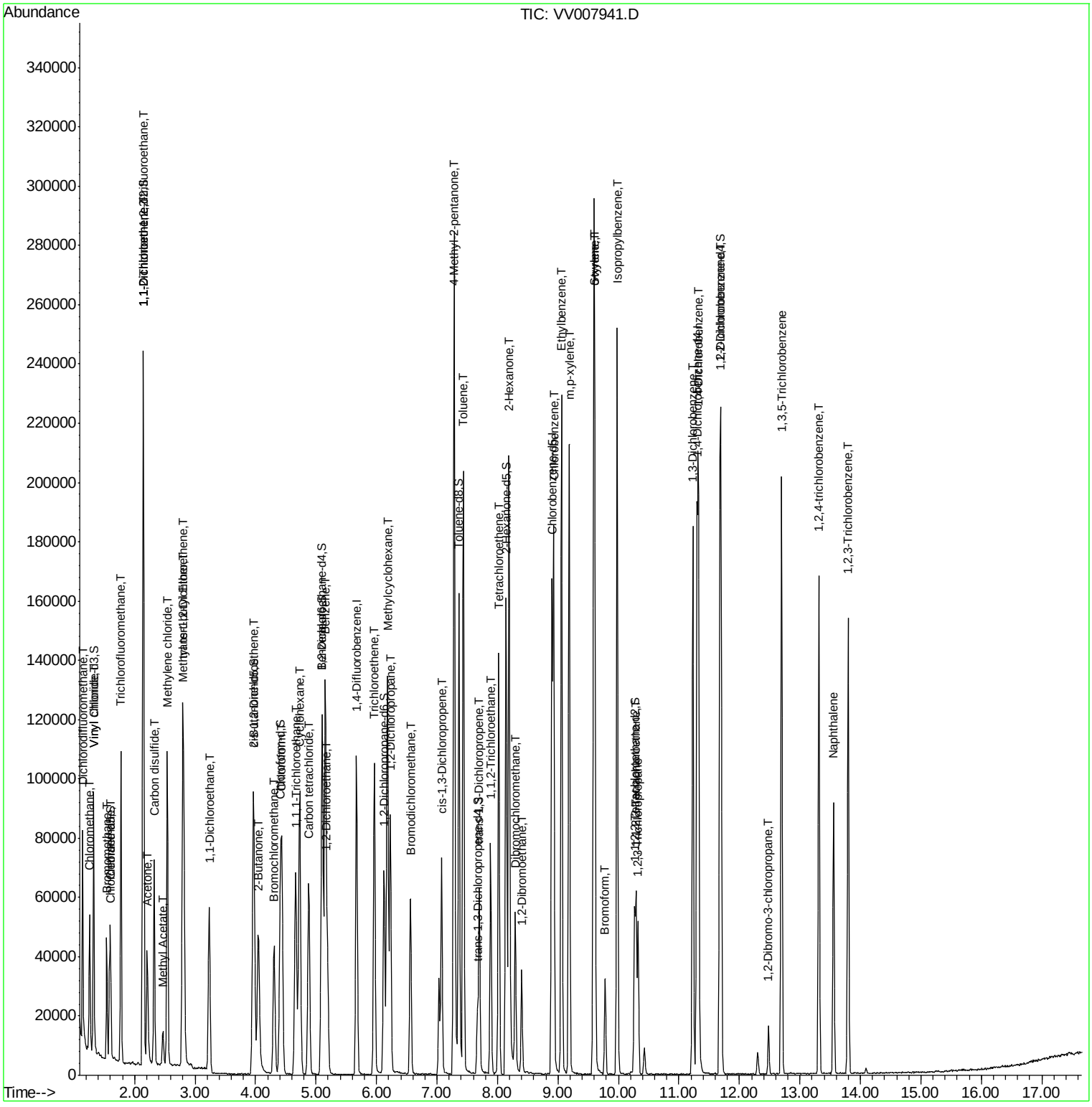
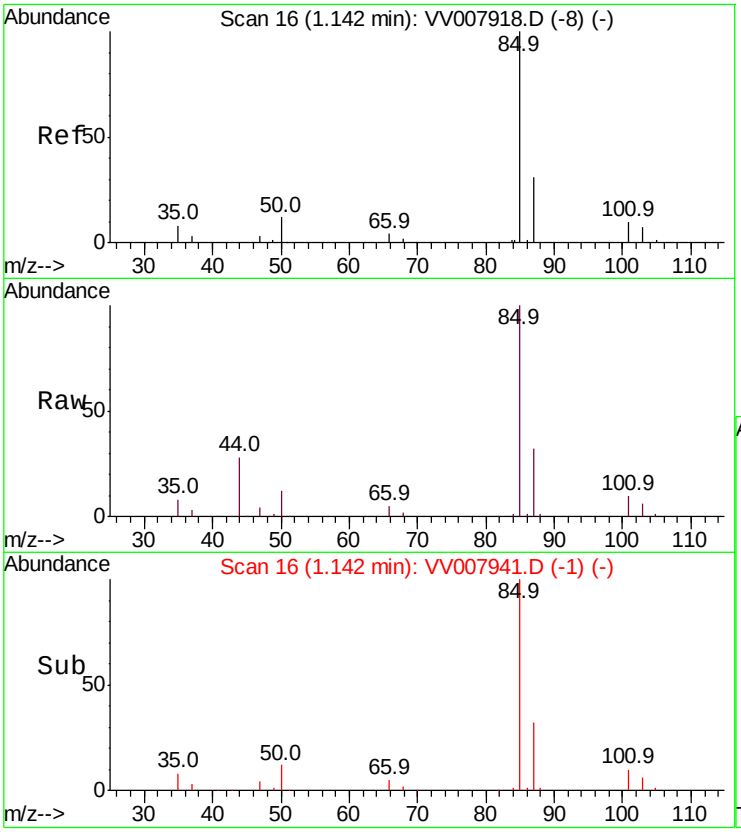
ClientSampleId :

Quant Time: Sep 28 07:48:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 03:46:50 2018
Response via : Initial Calibration



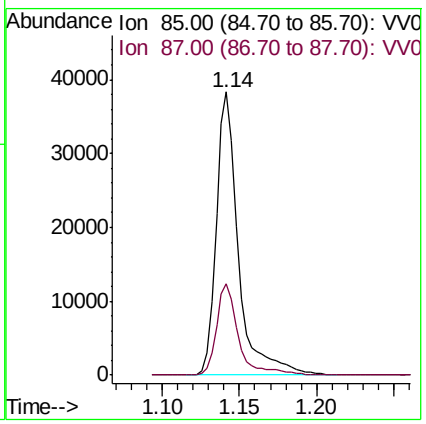


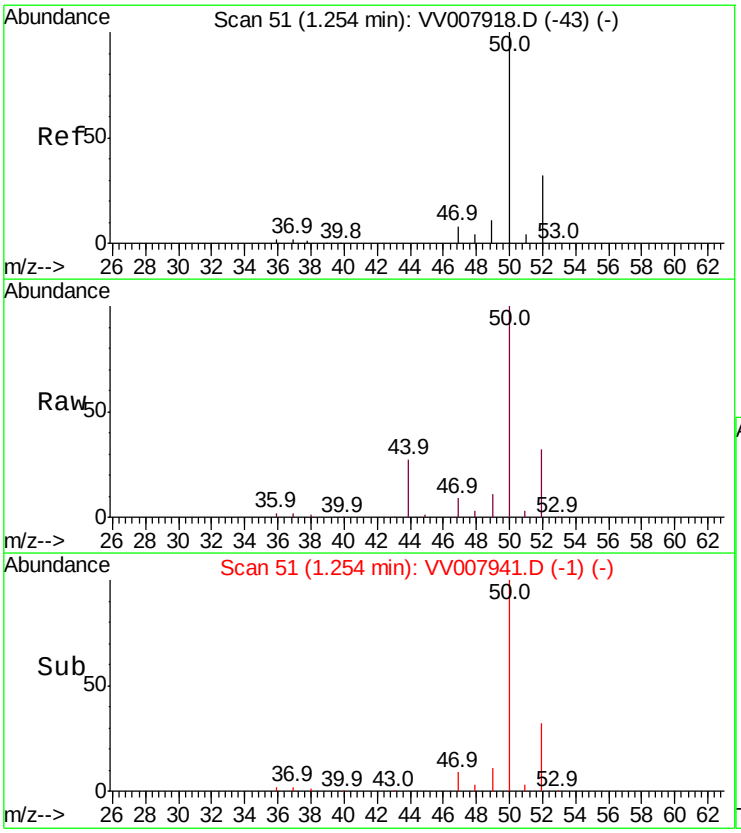
#2
Dichlorodifluoromethane
Concen: 5.099 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 38474

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.2	37.8

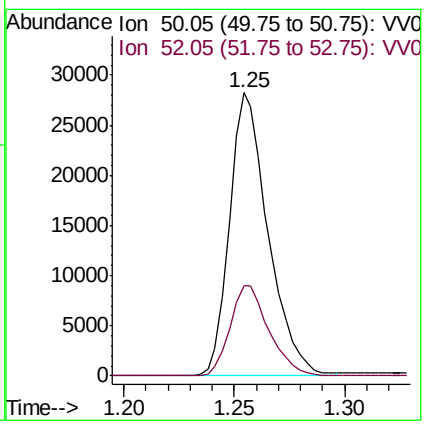


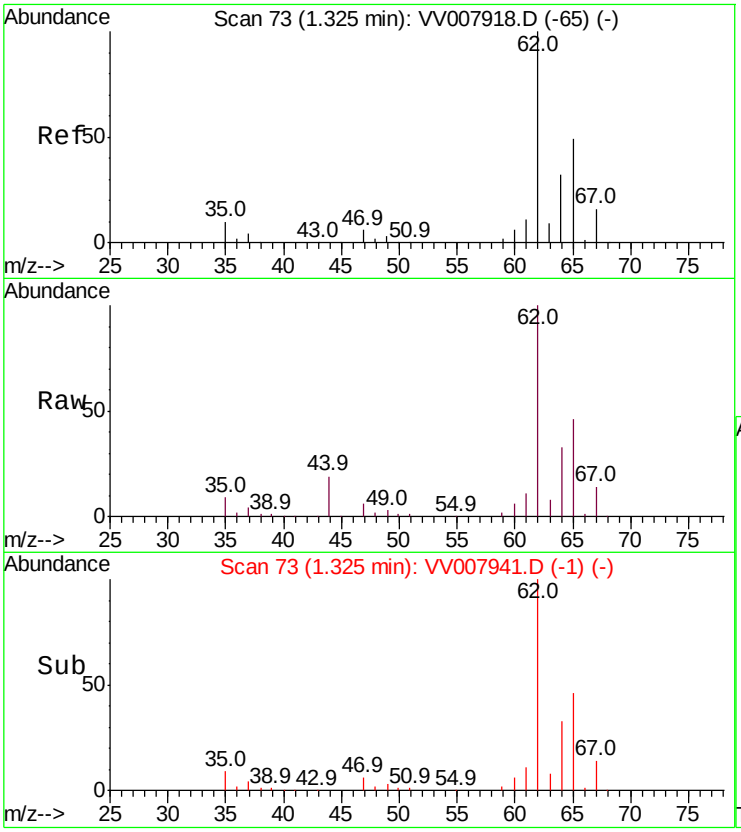


#3
Chloromethane
Concen: 5.114 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 50 Resp: 34331

Ion	Ratio	Lower	Upper
50	100		
52	31.8	23.4	43.4



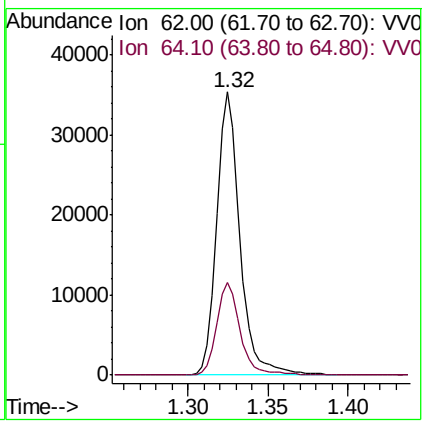


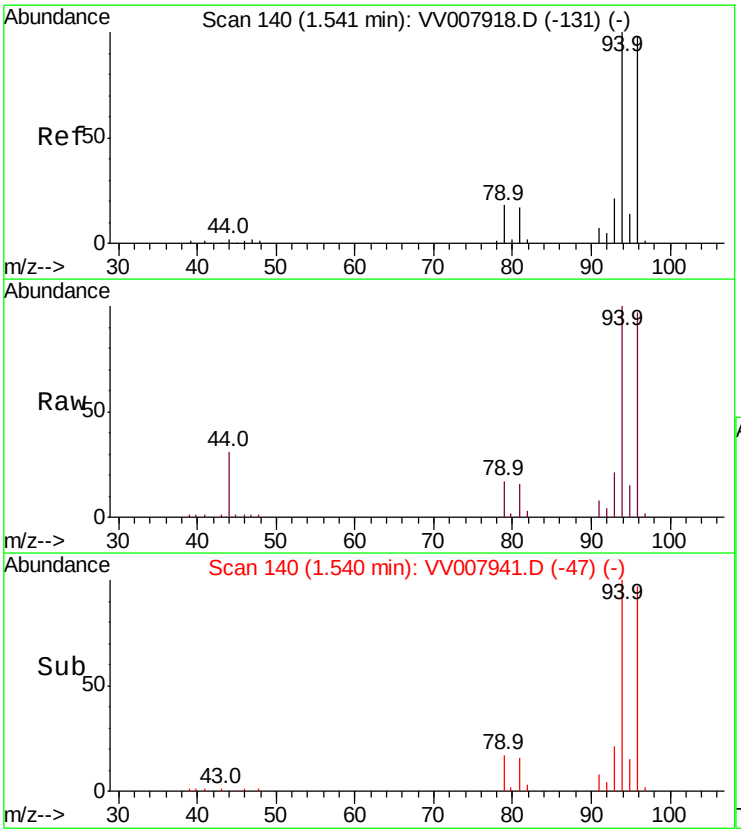
#5
Vinyl chloride
Concen: 4.919 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 35357

Ion	Ratio	Lower	Upper
62	100		
64	32.8	24.0	44.6

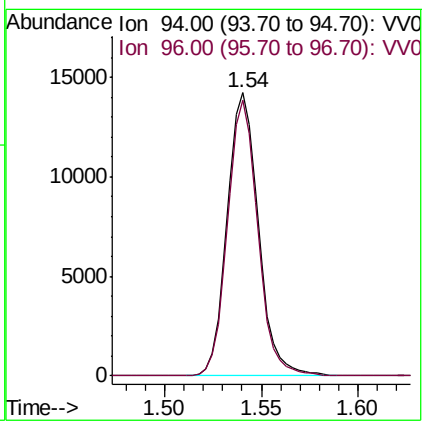


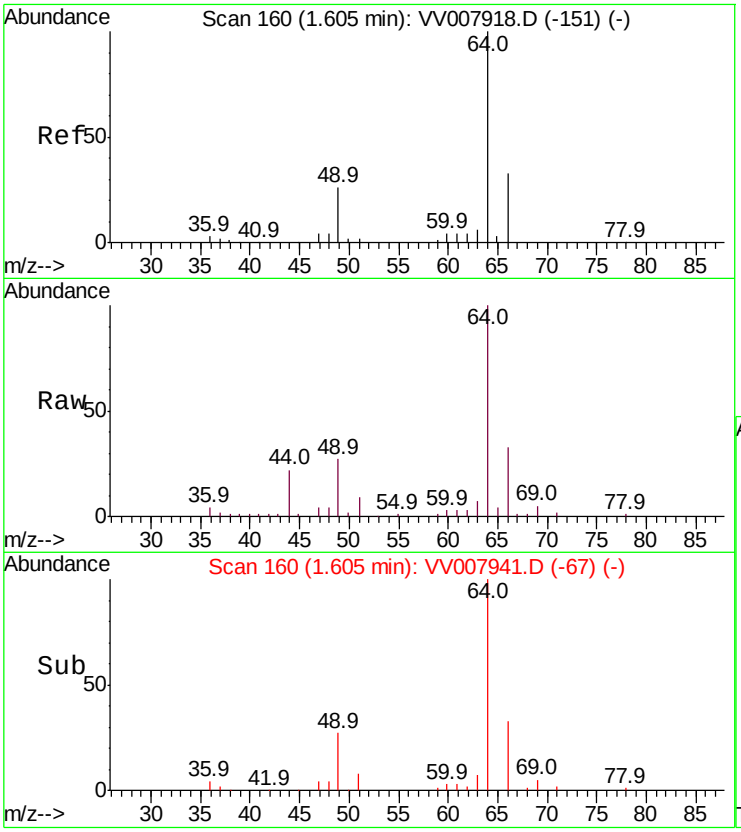


#6
Bromomethane
Concen: 3.587 ug/L
RT: 1.54 min Scan# 140
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 94 Resp: 15903

Ion	Ratio	Lower	Upper
94	100		
96	97.5	65.2	121.2



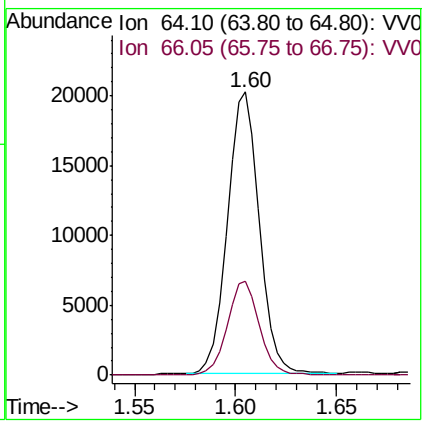


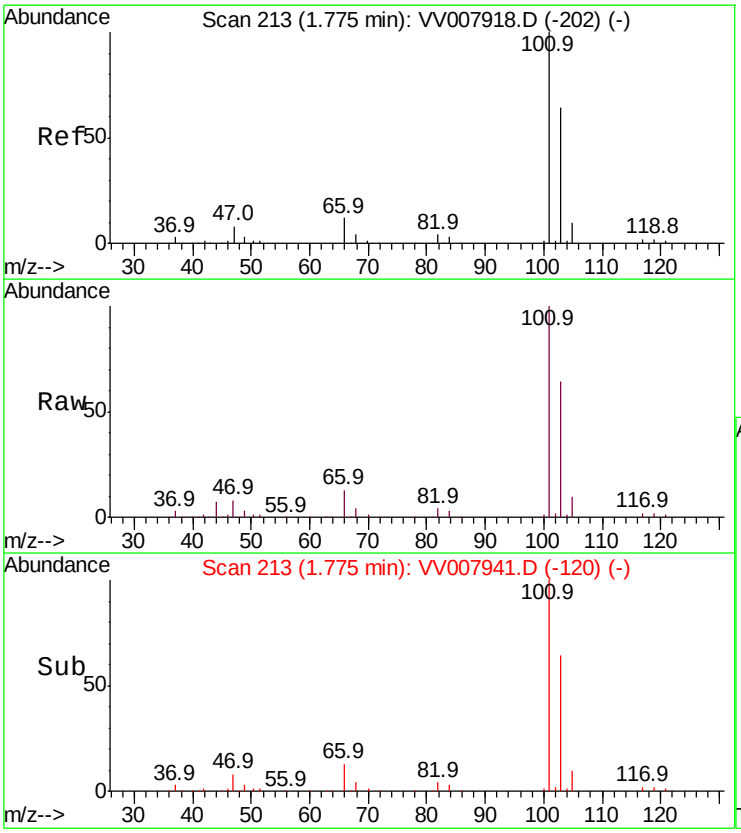
#8
Chloroethane
Concen: 5.135 ug/L
RT: 1.60 min Scan# 160
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 22257

Ion	Ratio	Lower	Upper
64	100		
66	33.4	23.1	42.9

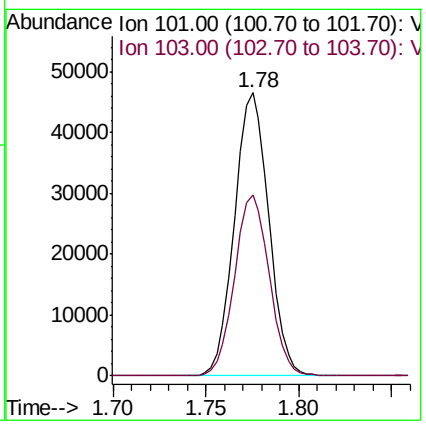


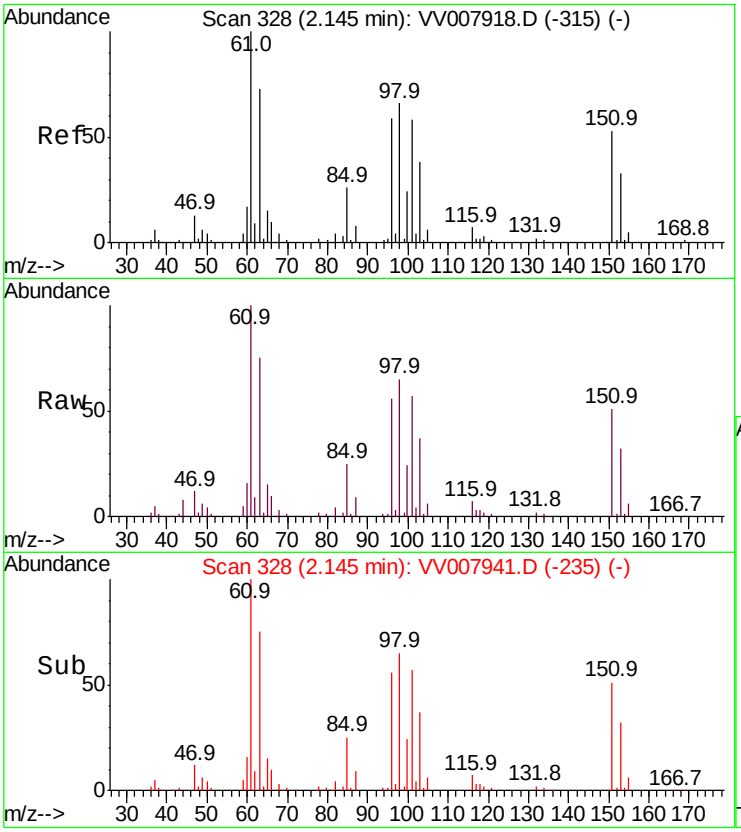


#9
Trichlorofluoromethane
Concen: 5.087 ug/L
RT: 1.78 min Scan# 213
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion:101 Resp: 59681

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.5	77.3



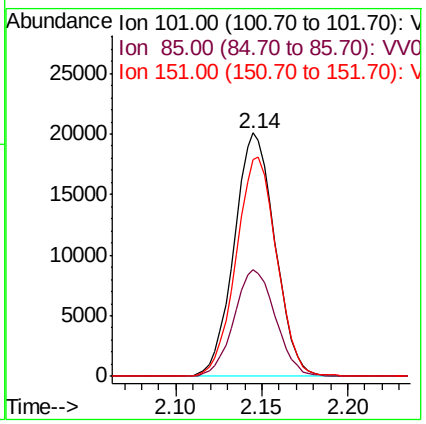


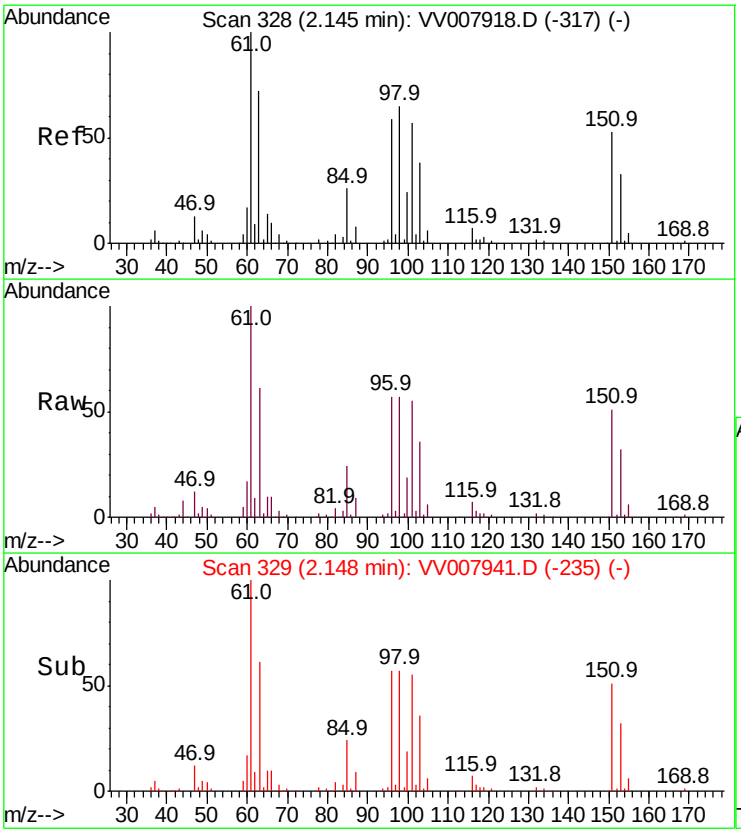
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.980 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 33137

Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.7	52.1
151	89.6	72.2	108.2

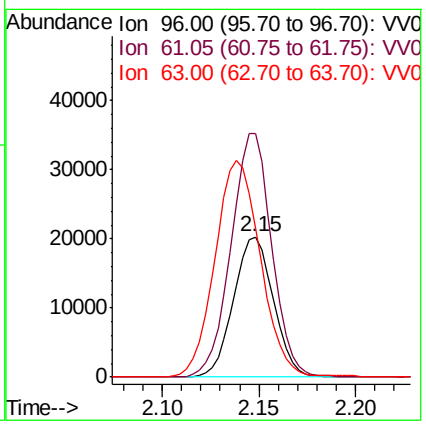


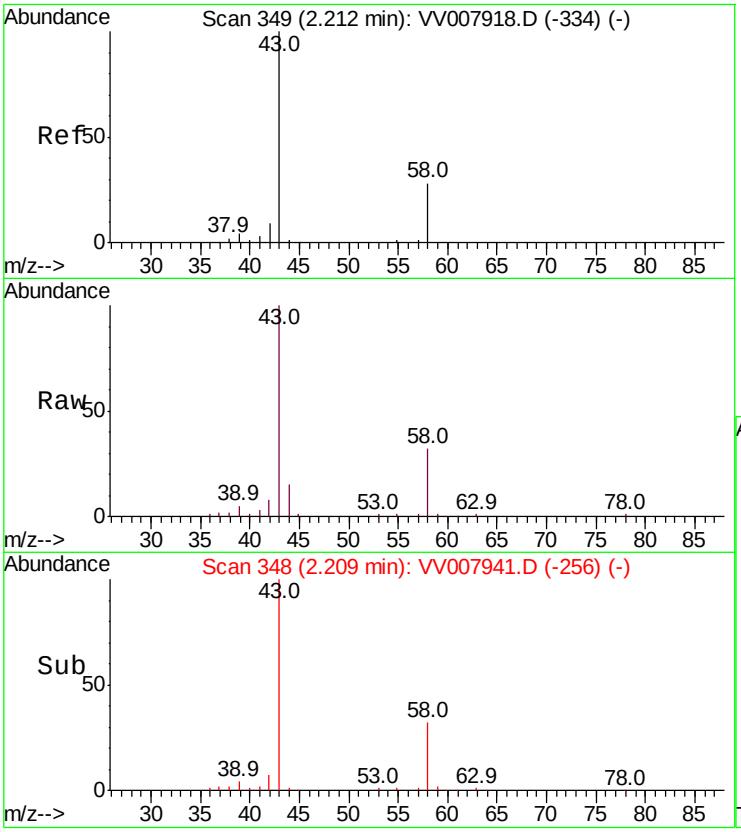


#12
1,1-Dichloroethene
Concen: 4.877 ug/L
RT: 2.15 min Scan# 329
Delta R.T. 0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 96 Resp: 29004

Ion	Ratio	Lower	Upper
96	100		
61	173.9	114.1	211.9
63	106.0	81.5	151.3



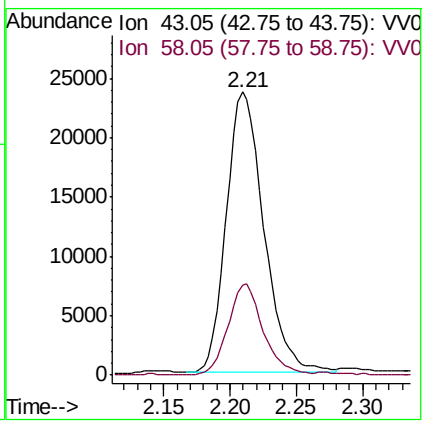


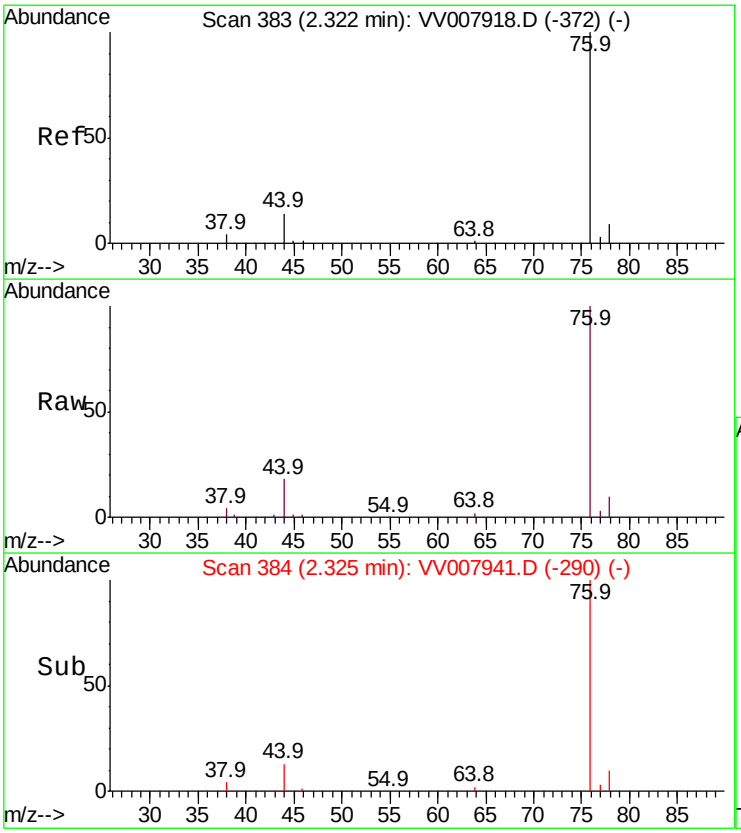
#13
Acetone
Concen: 44.208 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 46724

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	62.0

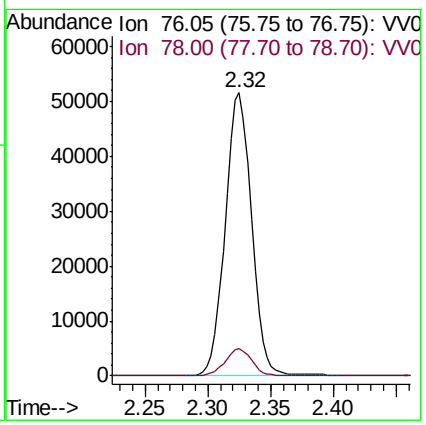


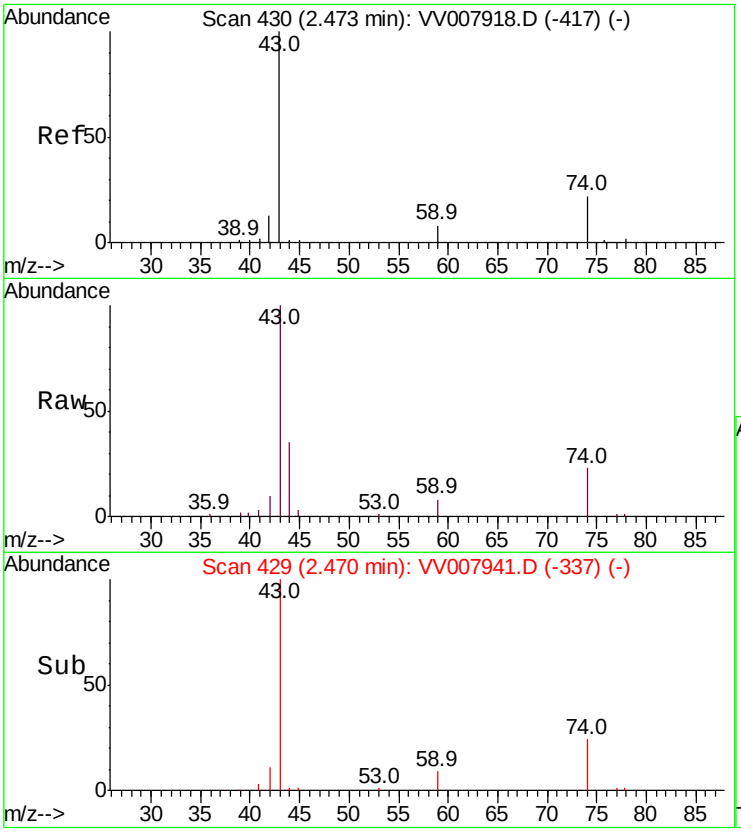


#14
Carbon disulfide
Concen: 4.670 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 76 Resp: 75284

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.2	10.8



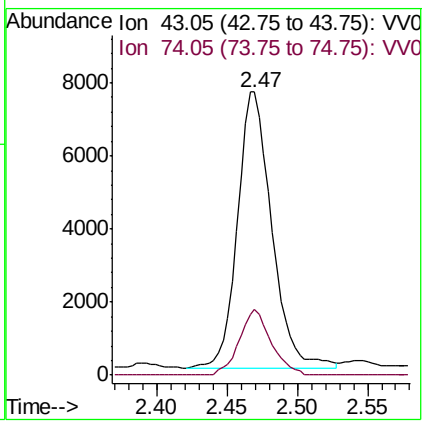


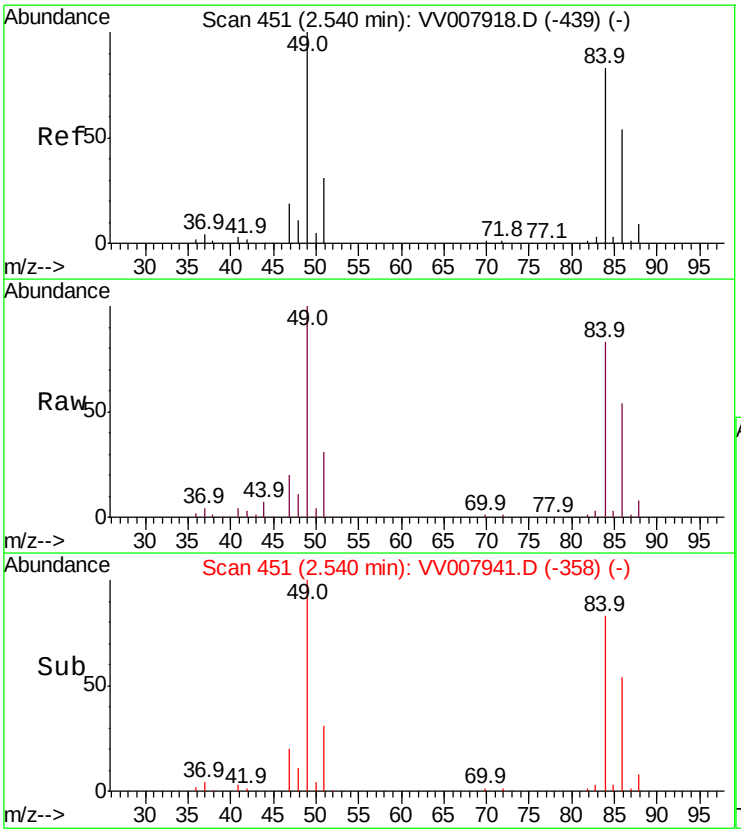
#15
Methyl Acetate
Concen: 4.797 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12966

Ion	Ratio	Lower	Upper
43	100		
74	21.9	19.5	29.3

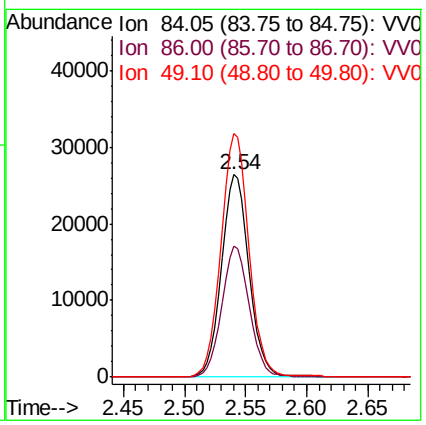


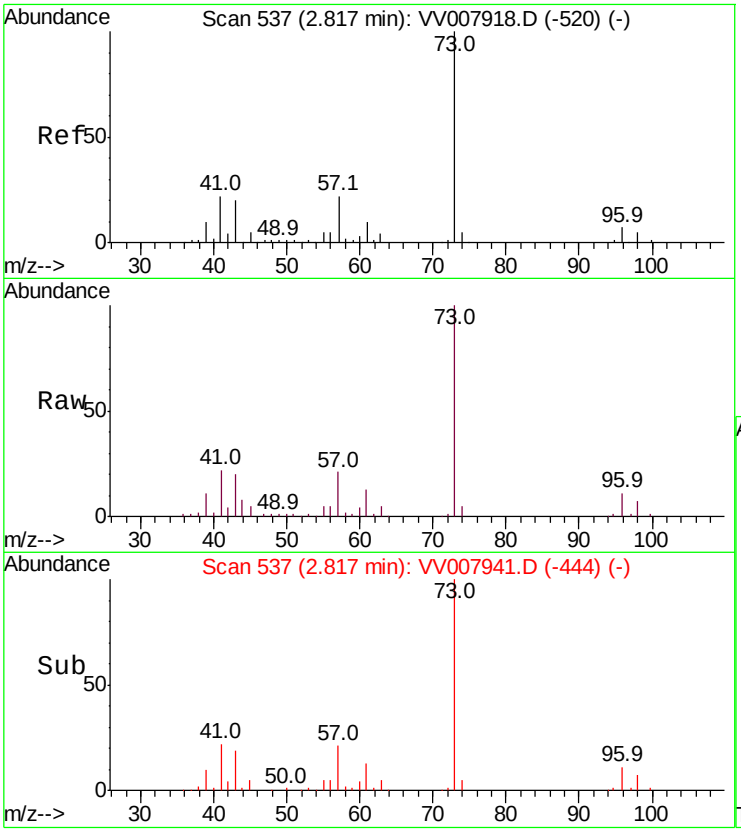


#16
Methylene chloride
Concen: 6.358 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 84 Resp: 42012

Ion	Ratio	Lower	Upper
84	100		
86	64.7	47.3	87.8
49	120.4	90.0	167.2



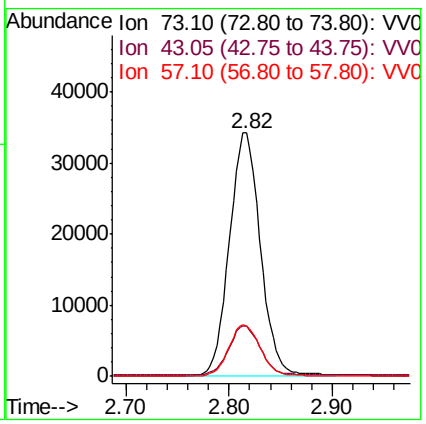


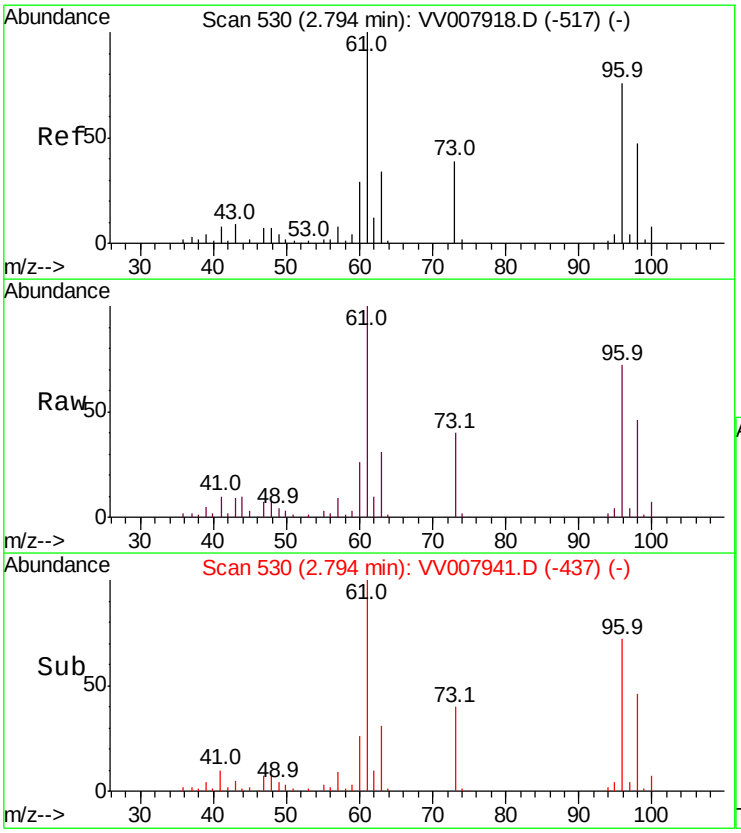
#17
Methyl tert-butyl Ether
Concen: 4.922 ug/L
RT: 2.82 min Scan# 537
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 72310

Ion	Ratio	Lower	Upper
73	100		
43	20.1	16.8	25.2
57	21.6	17.6	26.4

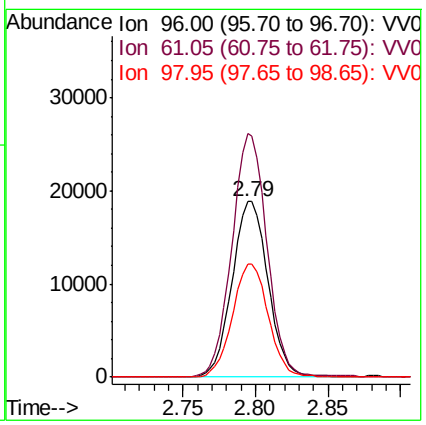


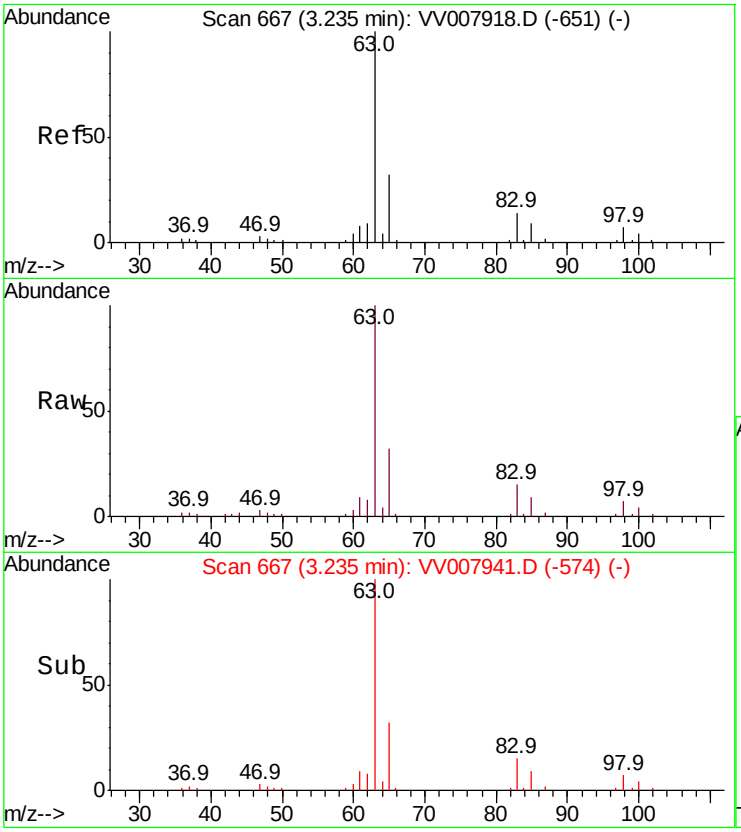


#18
trans-1,2-Dichloroethene
Concen: 4.961 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 96 Resp: 32523

Ion	Ratio	Lower	Upper
96	100		
61	138.7	94.2	175.0
98	64.1	44.9	83.5



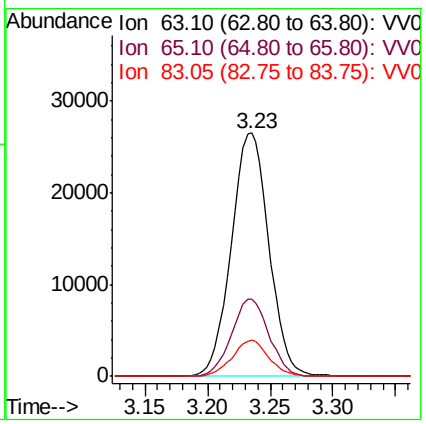


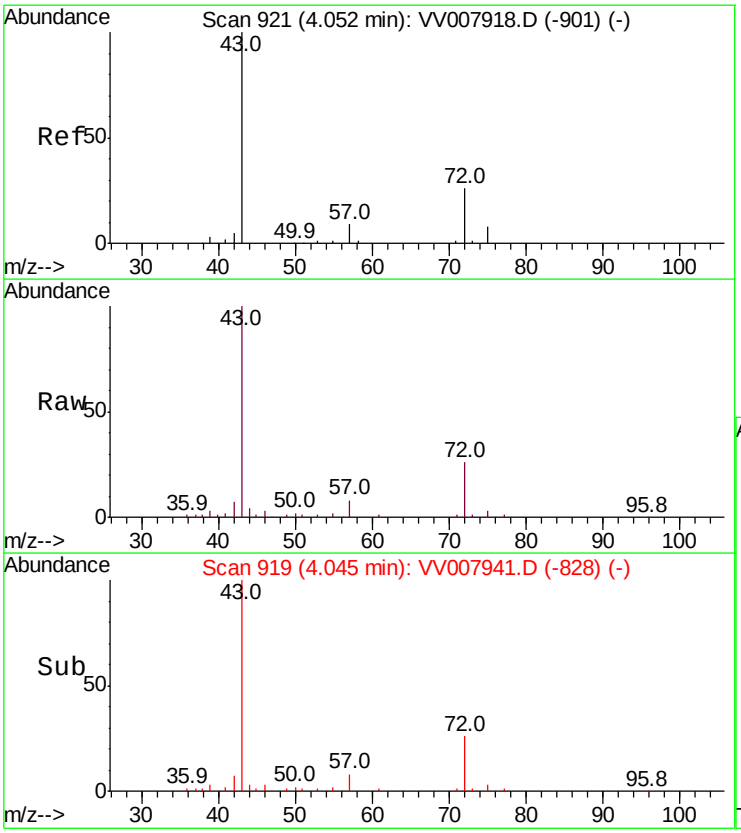
#19
1,1-Dichloroethane
Concen: 4.940 ug/L
RT: 3.23 min Scan# 667
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 55253

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.3	41.5
83	14.9	9.8	18.2

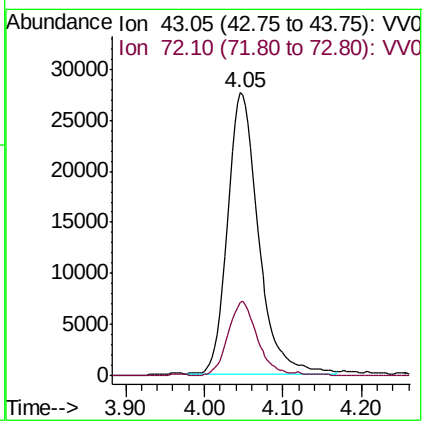


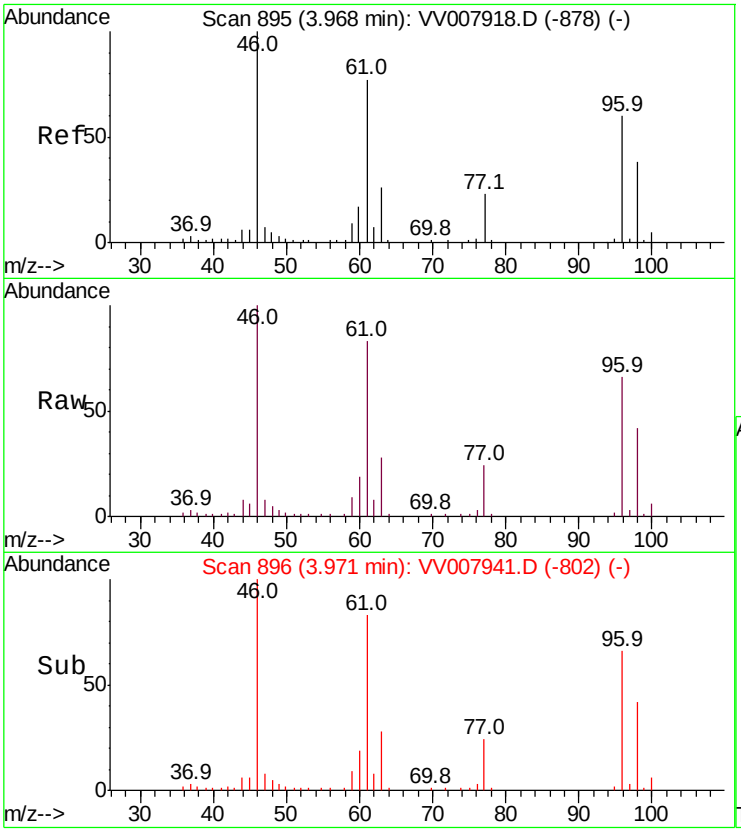


#21
2-Butanone
Concen: 44.370 ug/L
RT: 4.05 min Scan# 919
Delta R.T. -0.01 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 43 Resp: 74714

Ion	Ratio	Lower	Upper
43	100		
72	25.3	12.5	37.5



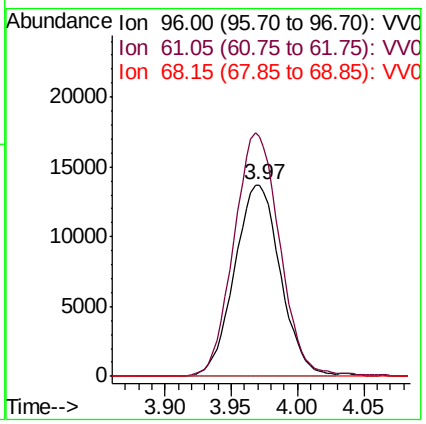


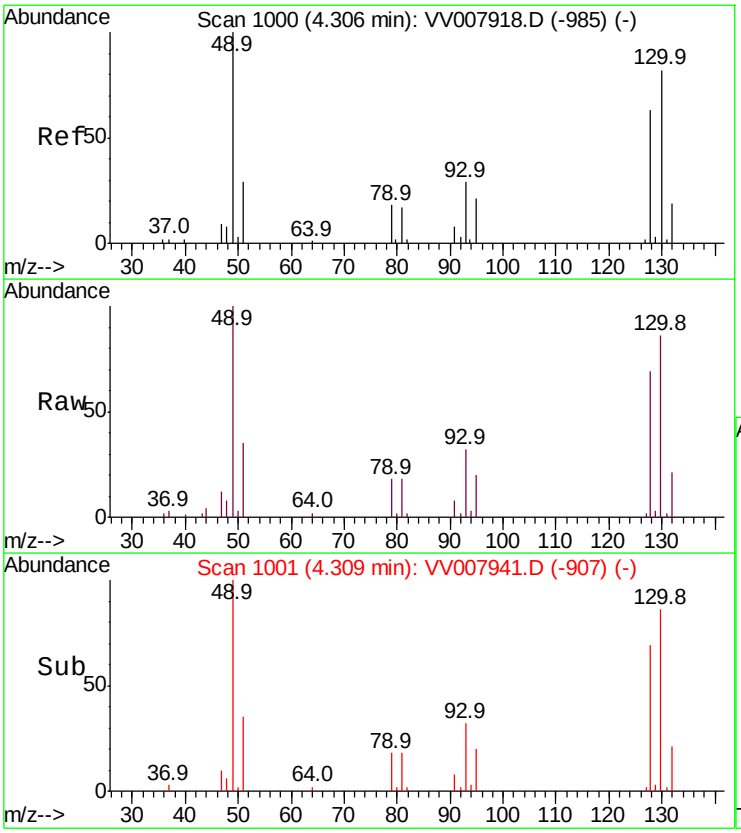
#22
cis-1,2-Dichloroethene
Concen: 4.968 ug/L
RT: 3.97 min Scan# 896
Delta R.T. 0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 32974

Ion	Ratio	Lower	Upper
96	100		
61	125.5	89.5	166.1
68	0.0	0.0	0.0

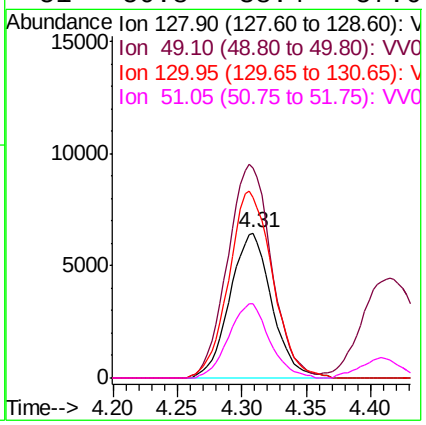


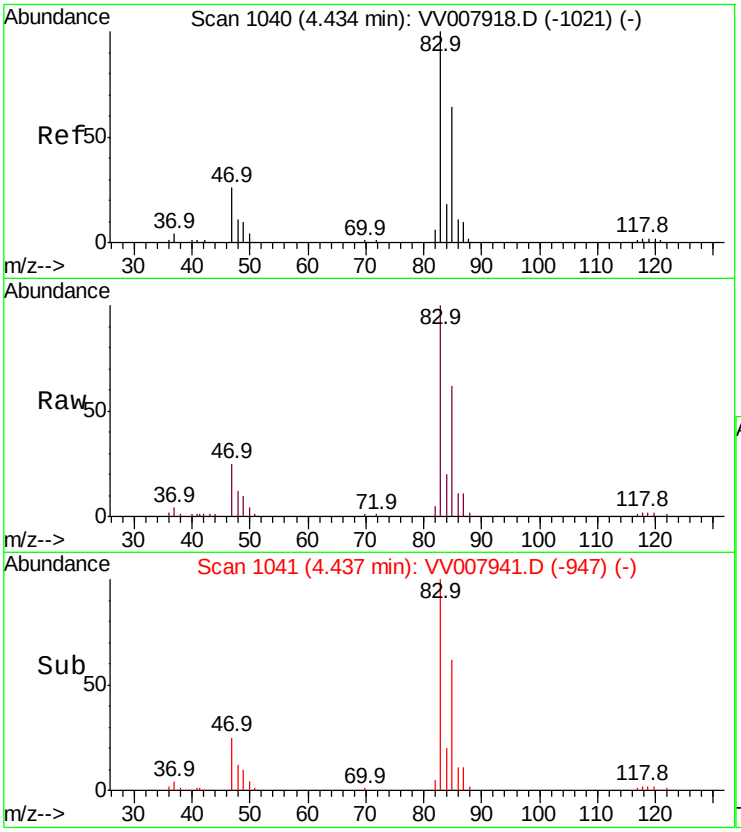


#23
Bromochloromethane
Concen: 5.084 ug/L
RT: 4.31 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion:128 Resp: 14676

Ion	Ratio	Lower	Upper
128	100		
49	145.1	112.8	209.4
130	124.5	92.3	171.5
51	50.8	38.4	57.6



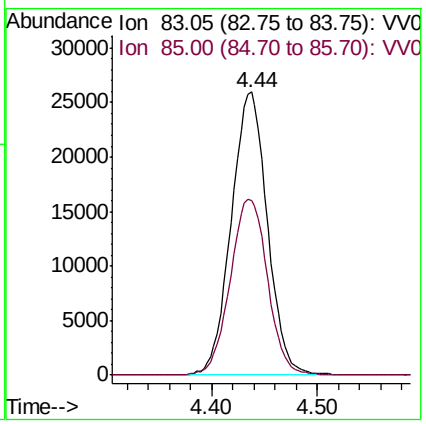


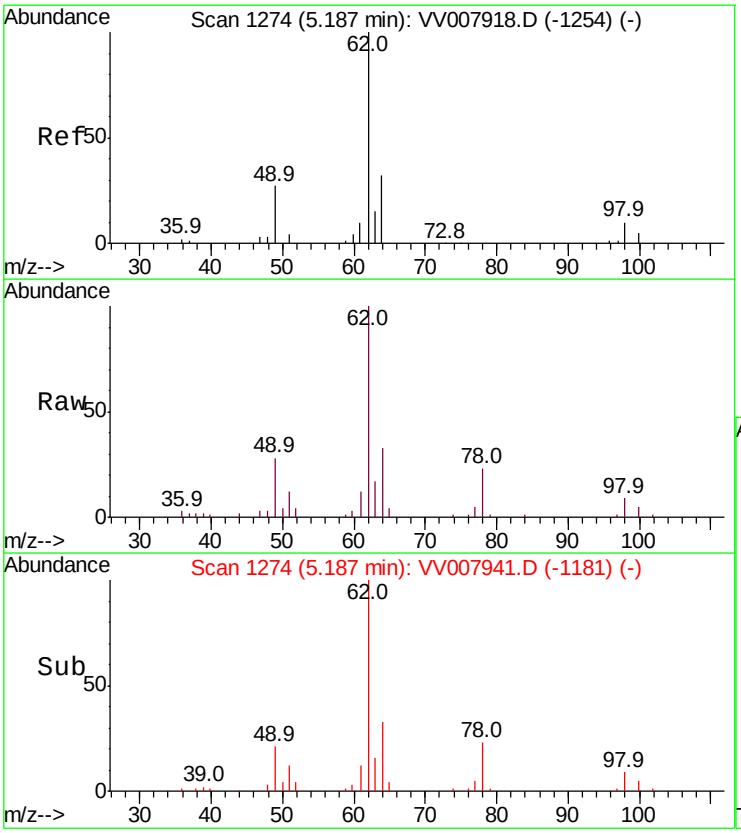
#25
Chloroform
Concen: 5.090 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 61571

Ion	Ratio	Lower	Upper
83	100		
85	61.9	44.8	83.2

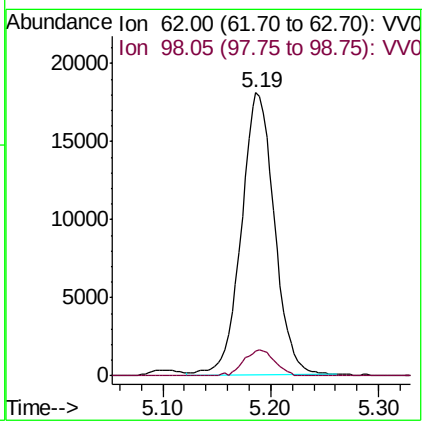


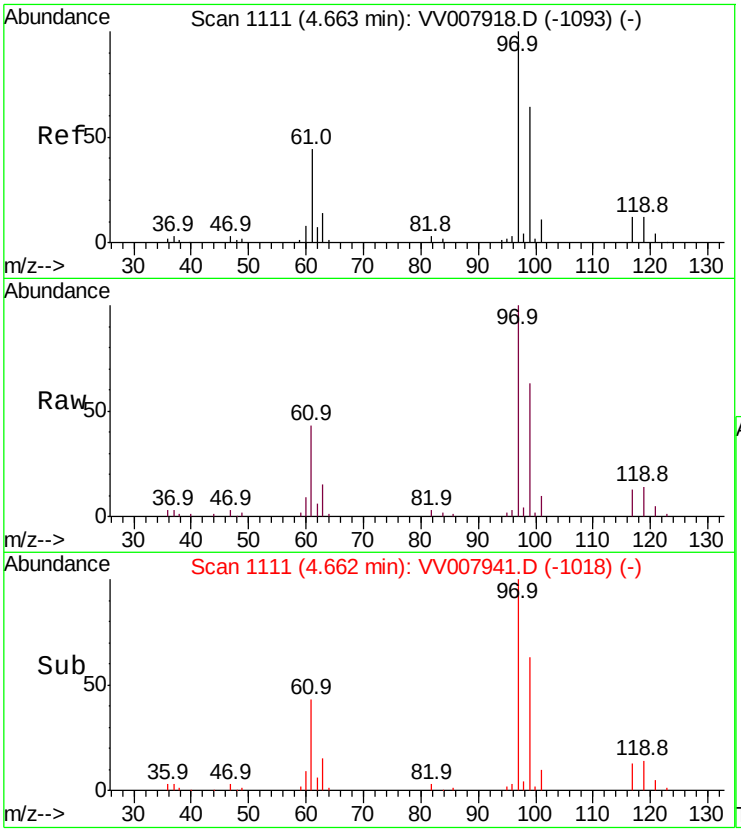


#27
1,2-Dichloroethane
Concen: 4.932 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 62 Resp: 38394

Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.6	10.0



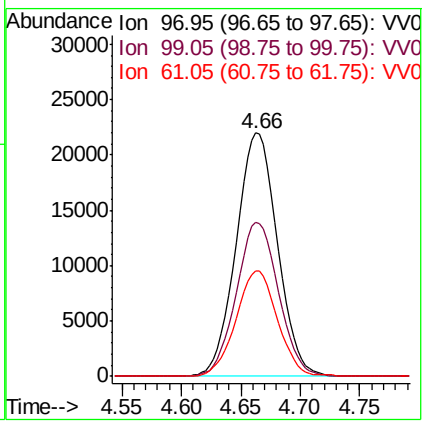


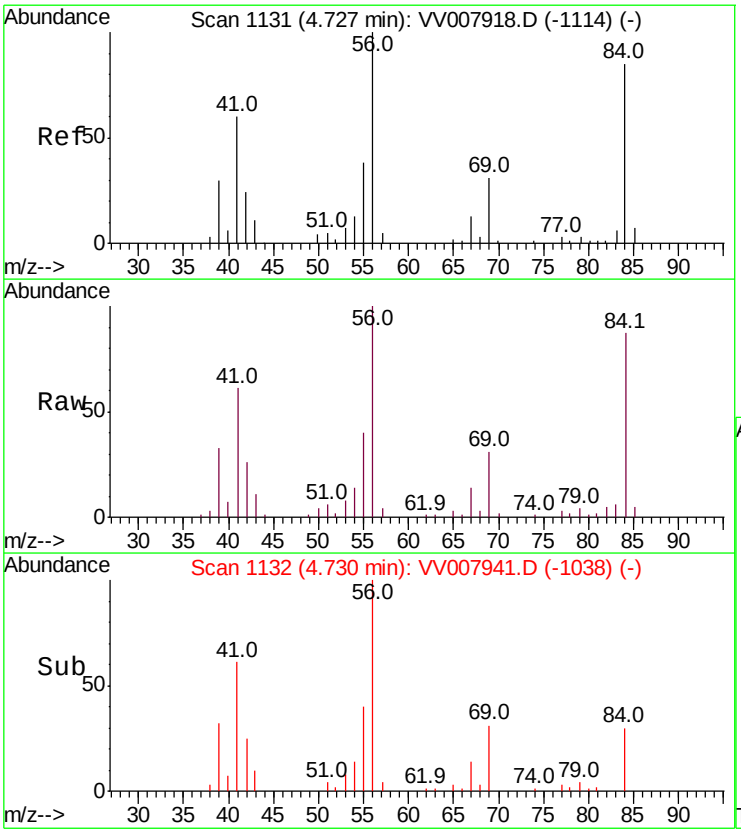
#29
1,1,1-Trichloroethane
Concen: 5.003 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 52907

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.2	76.8
61	43.4	34.6	52.0

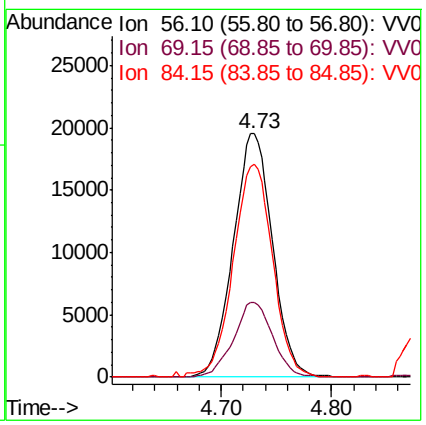


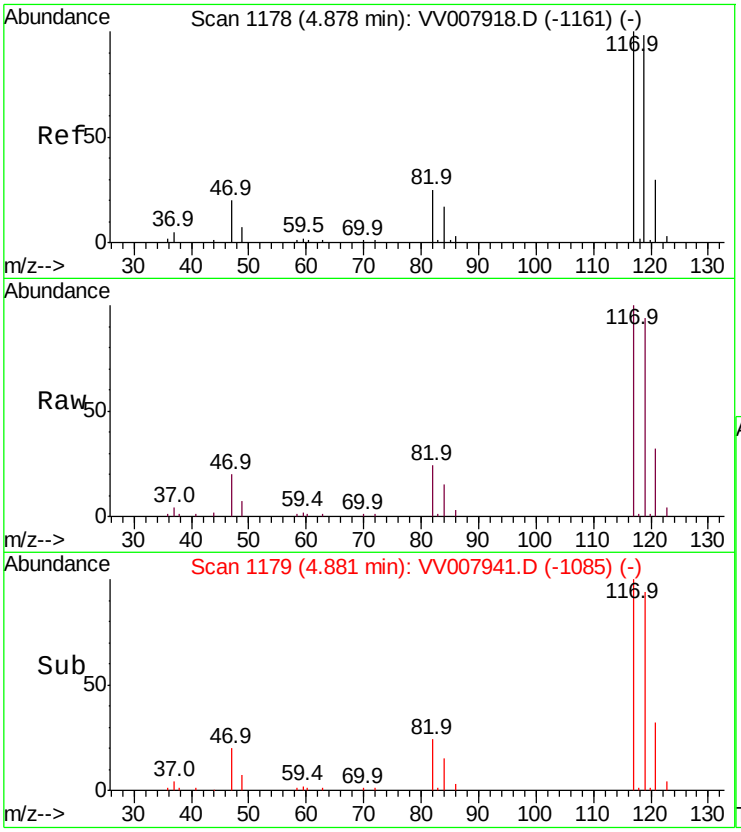


#30
Cyclohexane
Concen: 4.827 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 56 Resp: 47985

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.2	36.4
84	88.0	69.8	104.8



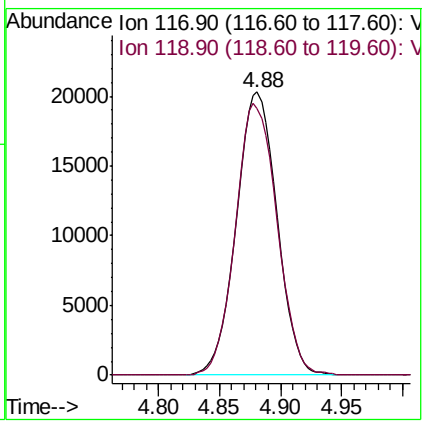


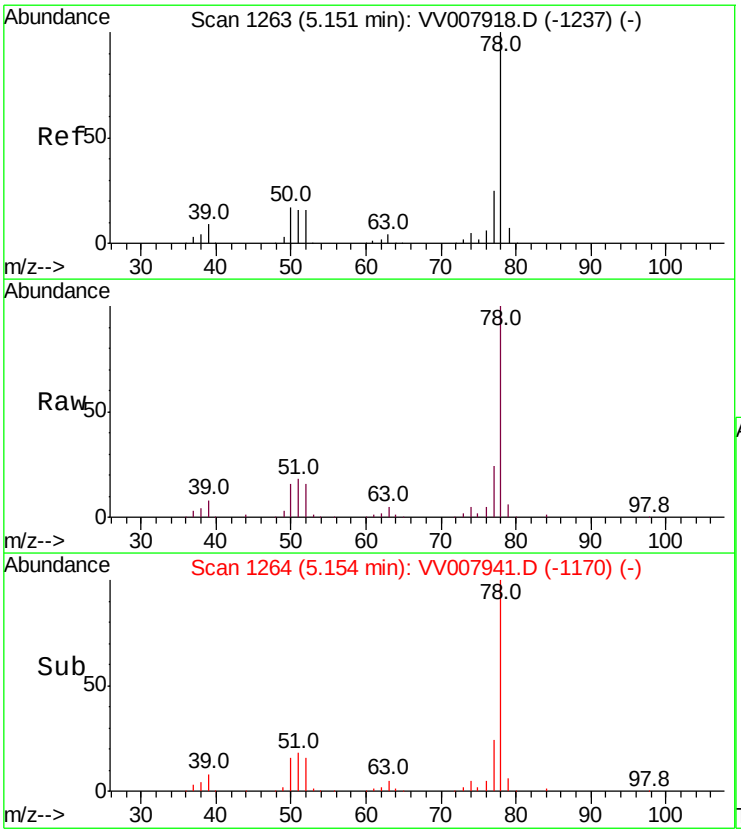
#31
Carbon tetrachloride
Concen: 5.035 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 46944

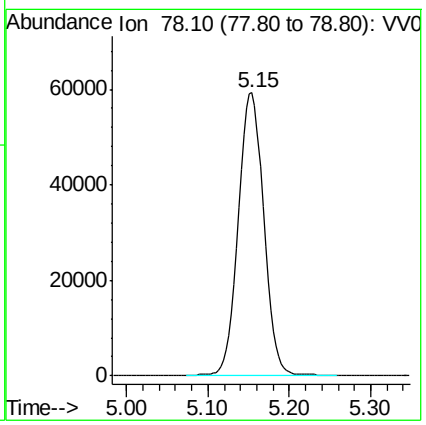
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.8	116.8

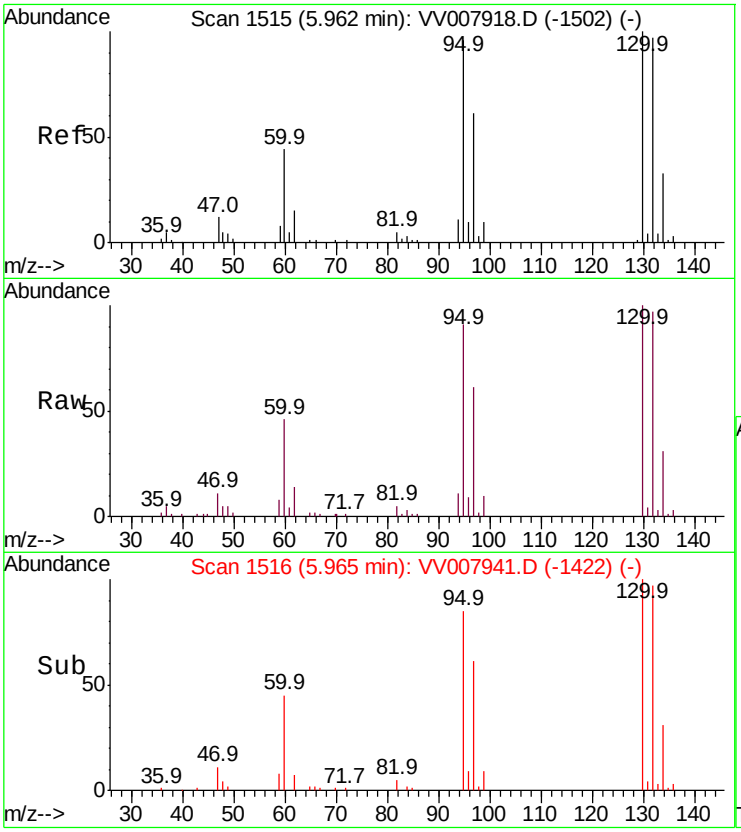




#33
Benzene
Concen: 5.088 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 78 Resp: 128121



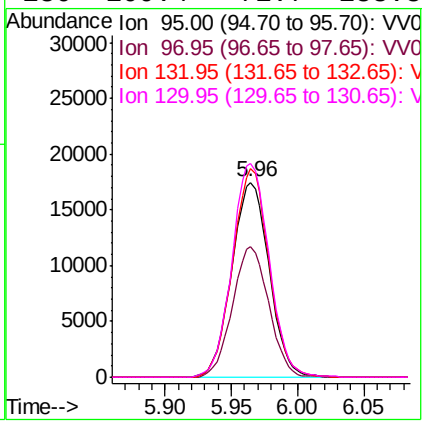


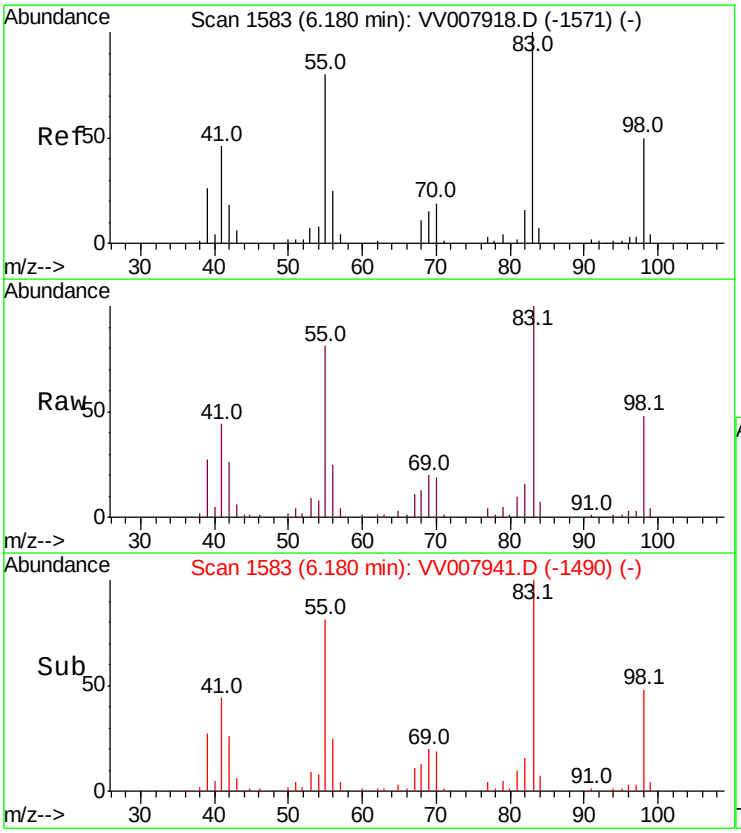
#34
Trichloroethene
Concen: 4.754 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 34281

Ion	Ratio	Lower	Upper
95	100		
97	66.8	43.6	81.0
132	106.7	69.9	129.9
130	109.4	71.7	133.3

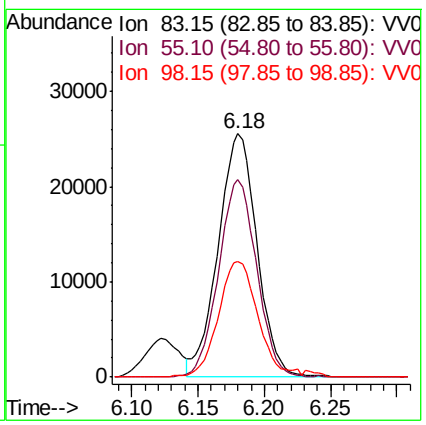


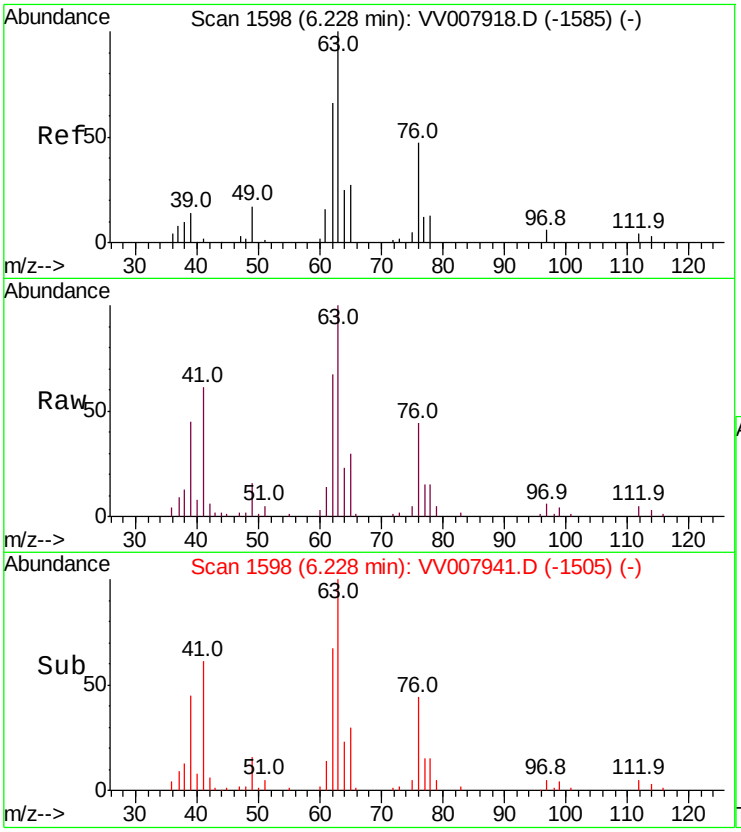


#35
Methylcyclohexane
Concen: 4.812 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 83 Resp: 52027

Ion	Ratio	Lower	Upper
83	100		
55	79.4	62.2	93.2
98	48.4	38.0	57.0



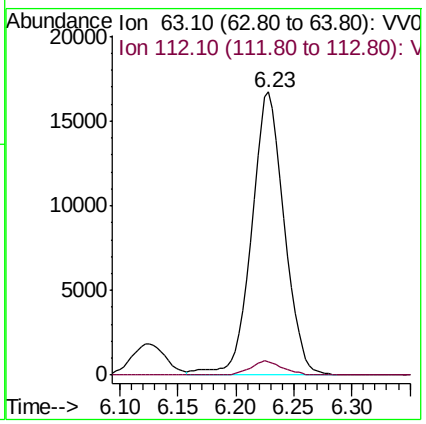


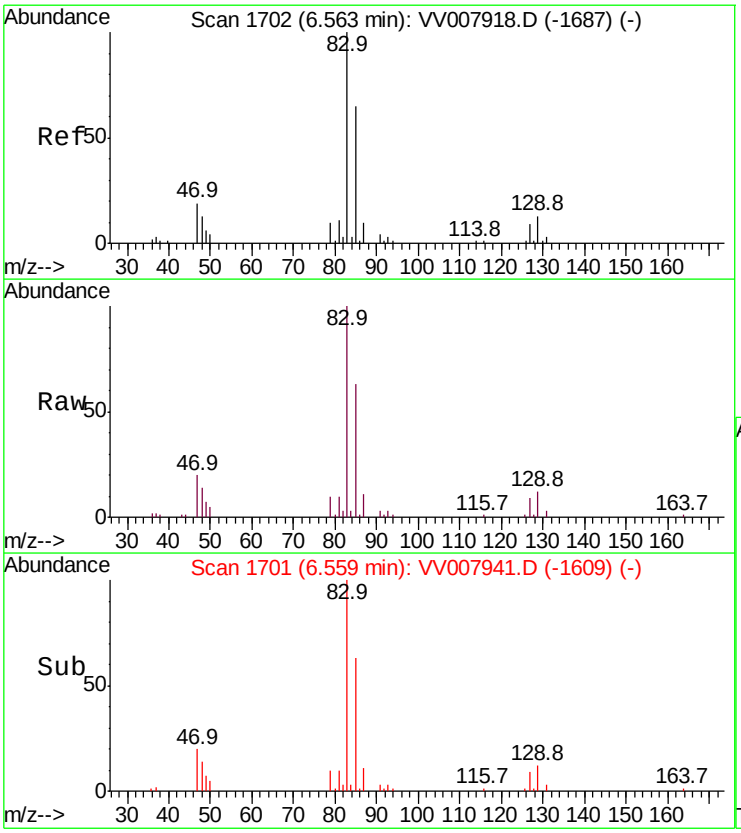
#37
1,2-Dichloropropane
Concen: 5.104 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 32837

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.4	5.0

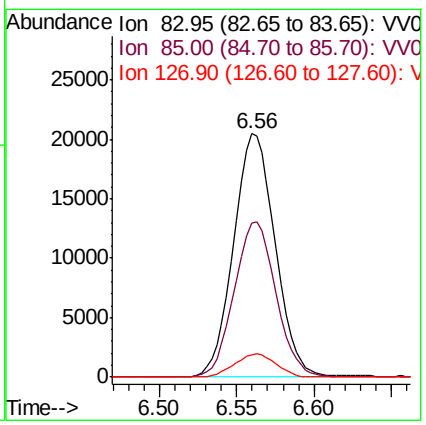


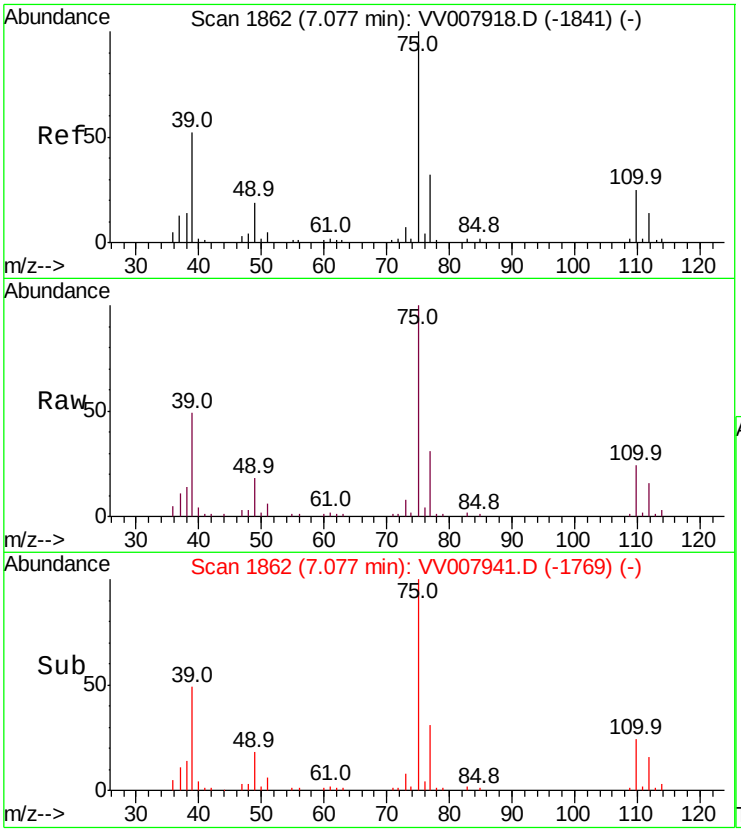


#38
Bromodichloromethane
Concen: 4.973 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 83 Resp: 38257

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.7	82.9
127	9.3	7.8	11.6



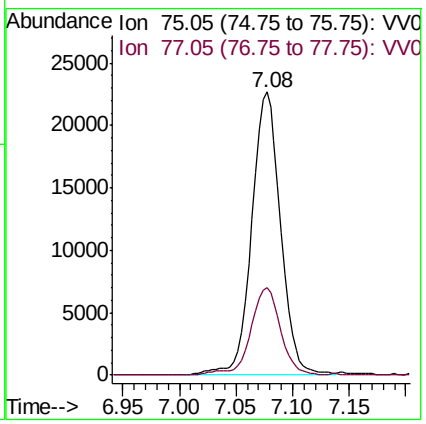


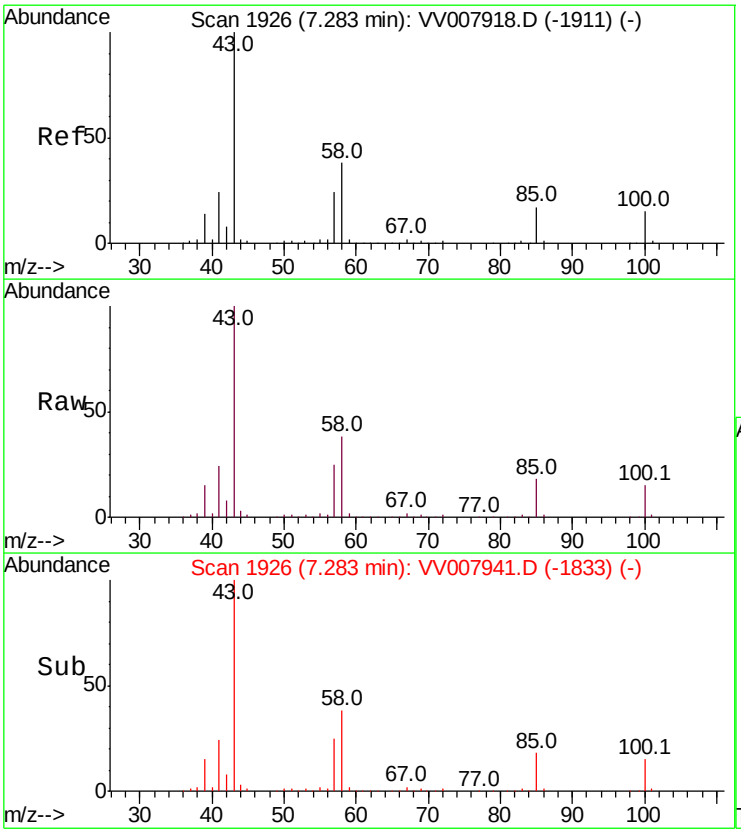
#39
cis-1,3-Dichloropropene
Concen: 4.680 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 40277

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.9	42.5

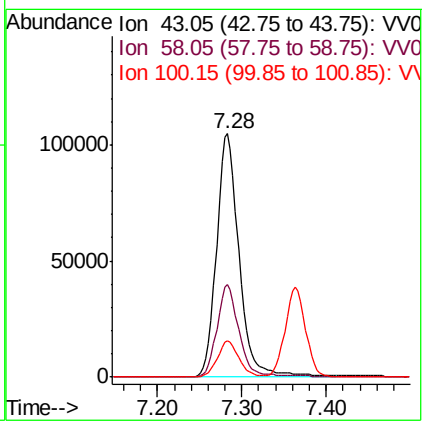


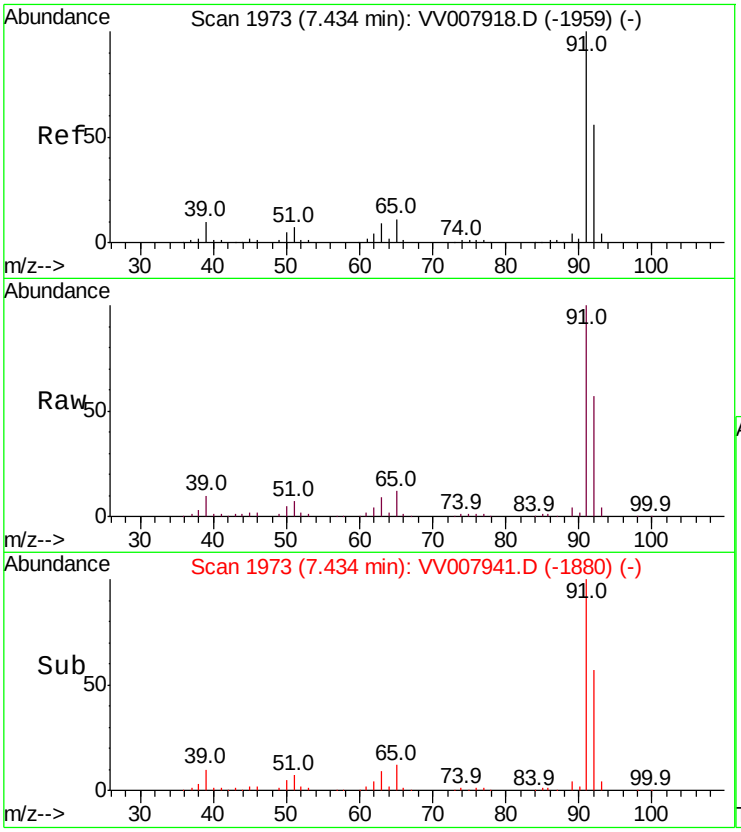


#40
4-Methyl-2-pentanone
Concen: 48.252 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 43 Resp: 194842

Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.4	44.0
100	14.3	11.5	17.3



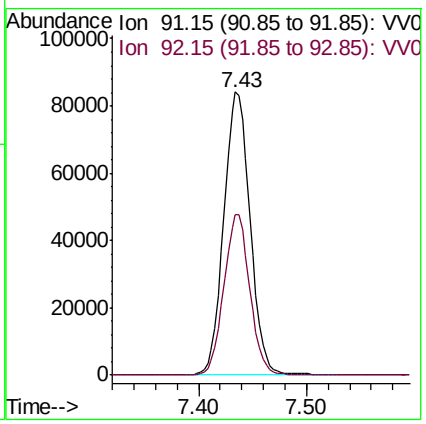


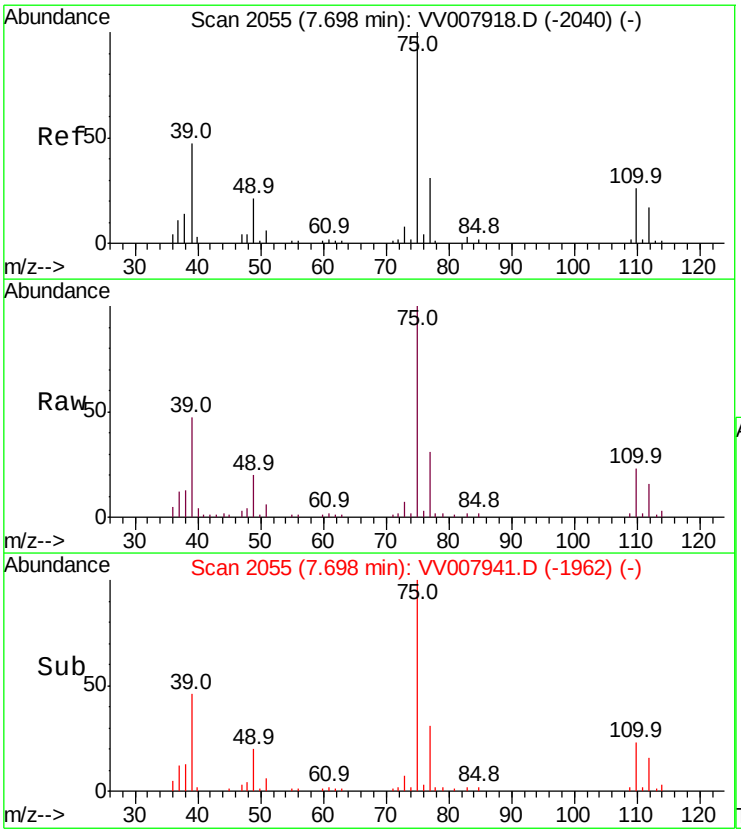
#42
Toluene
Concen: 5.217 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 143086

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.8	75.8

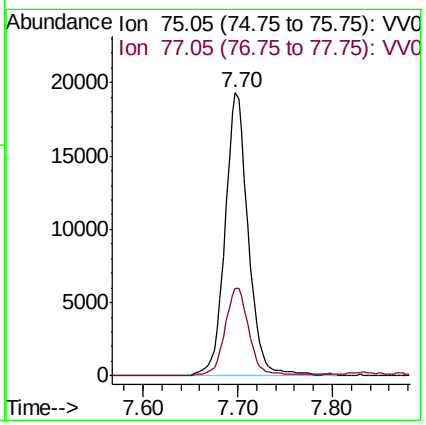


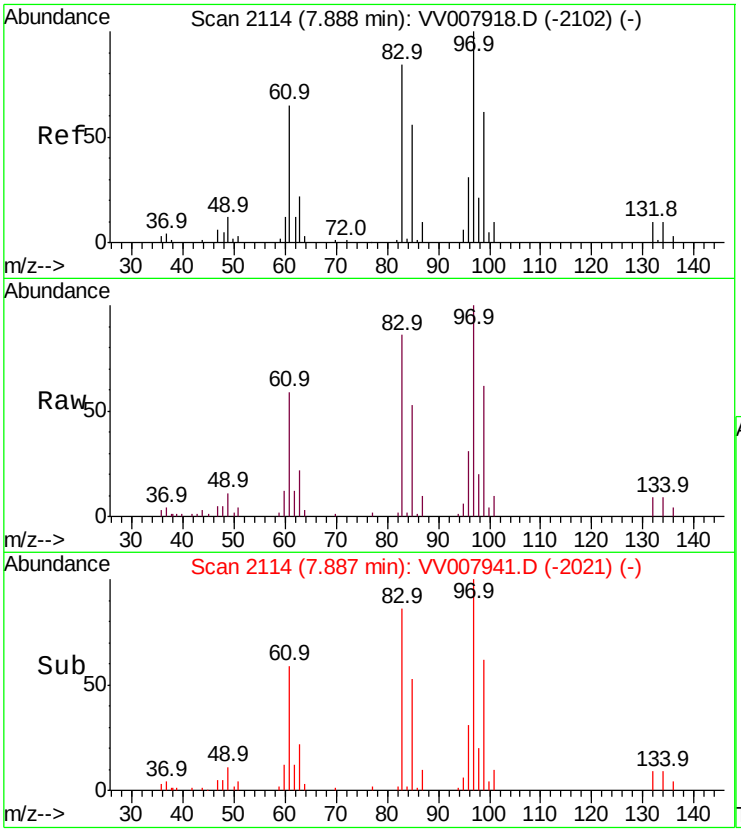


#44
trans-1,3-Dichloropropene
Concen: 4.611 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 75 Resp: 32985

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.3	41.5



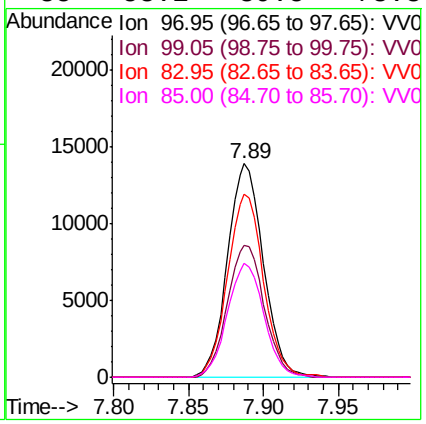


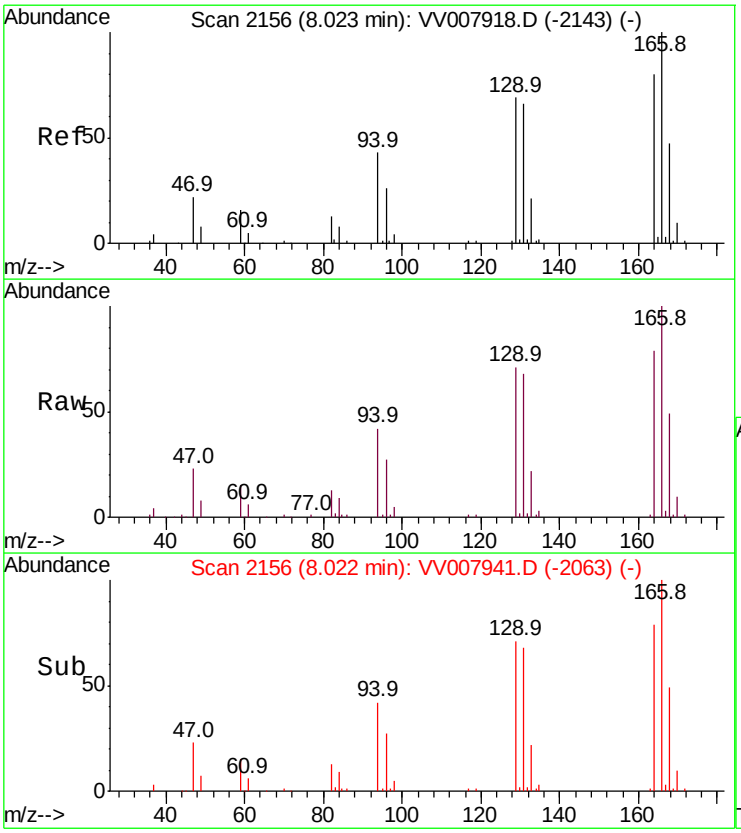
#45
1,1,2-Trichloroethane
Concen: 5.003 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 23228

Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.5	80.9
83	85.8	59.7	110.9
85	53.1	39.5	73.3

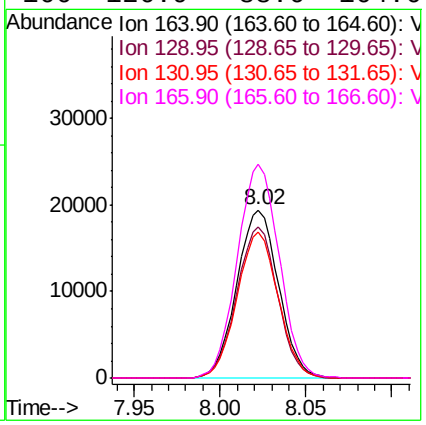


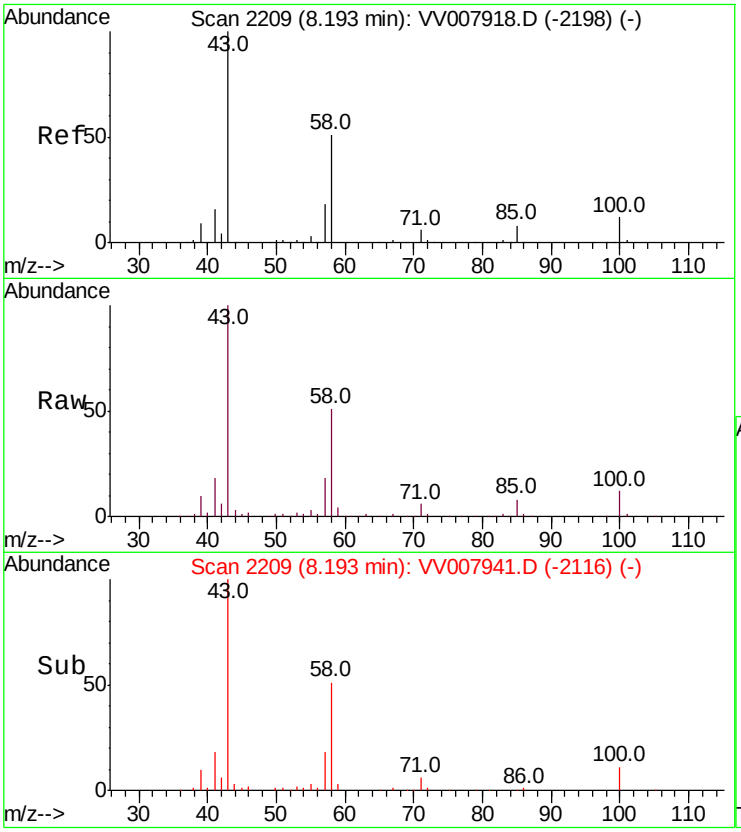


#47
Tetrachloroethene
Concen: 4.897 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion:164 Resp: 32720

Ion	Ratio	Lower	Upper
164	100		
129	89.6	59.2	110.0
131	86.6	57.1	106.1
166	126.9	88.6	164.6



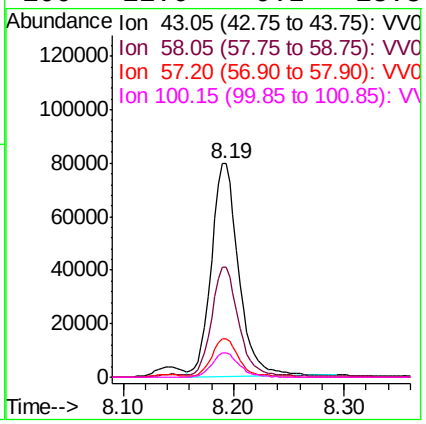


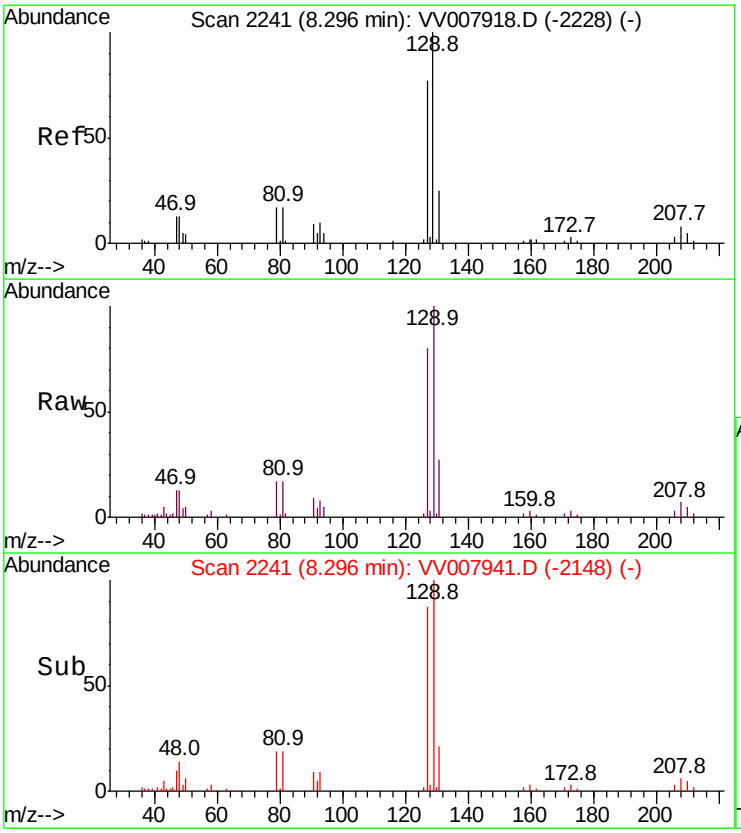
#48
2-Hexanone
Concen: 48.680 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 136714

Ion	Ratio	Lower	Upper
43	100		
58	49.8	41.9	62.9
57	18.2	14.3	21.5
100	11.6	9.2	13.8

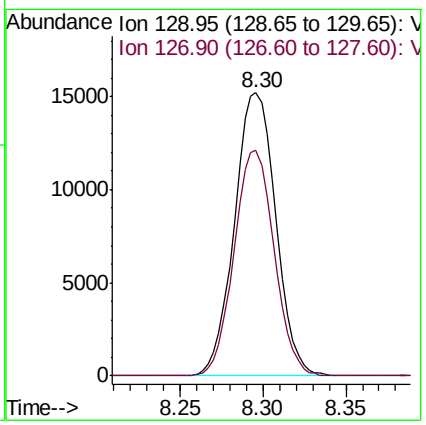


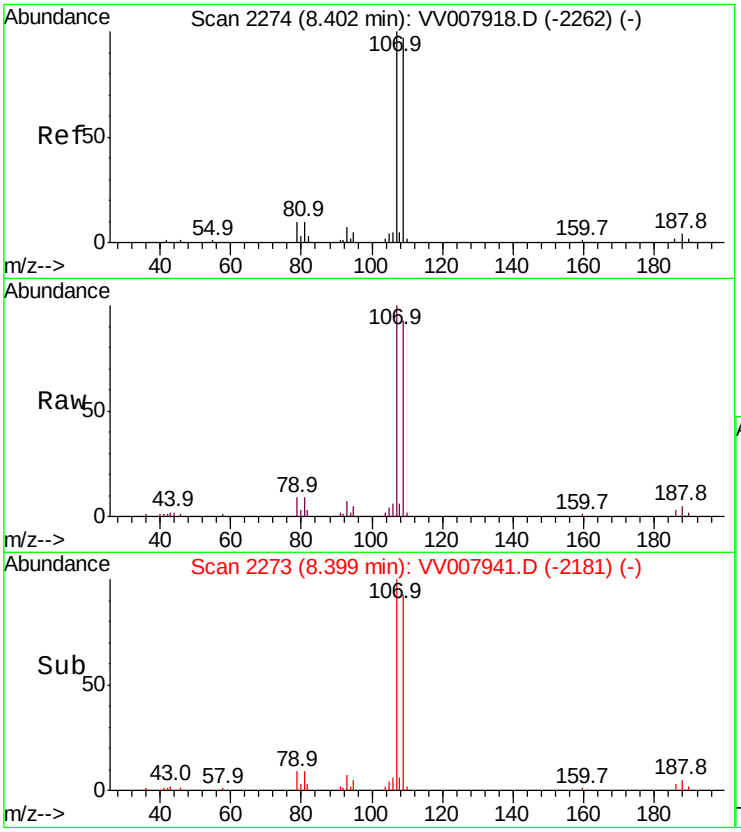


#49
Dibromochloromethane
Concen: 4.984 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion:129 Resp: 26416

Ion	Ratio	Lower	Upper
129	100		
127	79.7	53.1	98.5



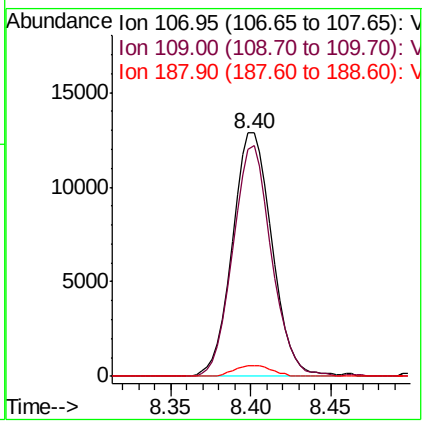


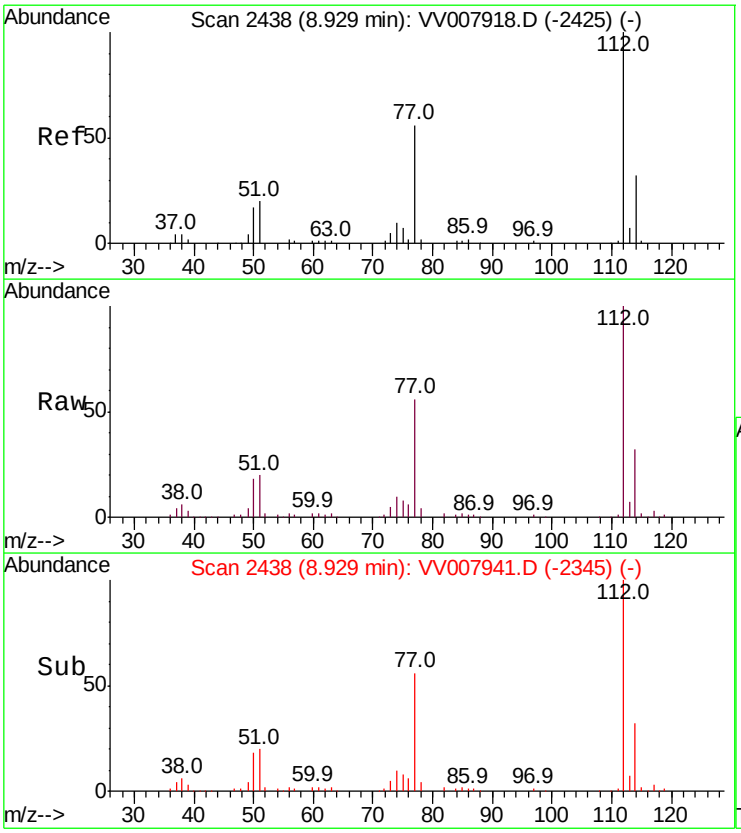
#50
1,2-Dibromoethane
Concen: 5.122 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 21736

Ion	Ratio	Lower	Upper
107	100		
109	93.3	64.9	120.5
188	4.6	4.0	6.0

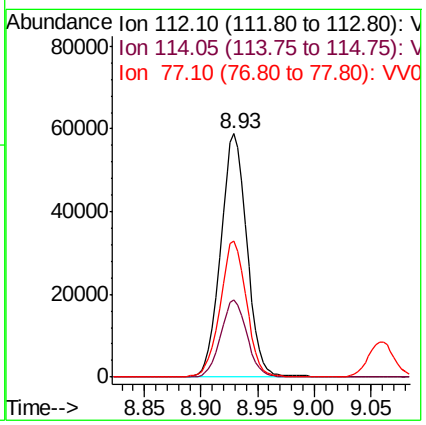


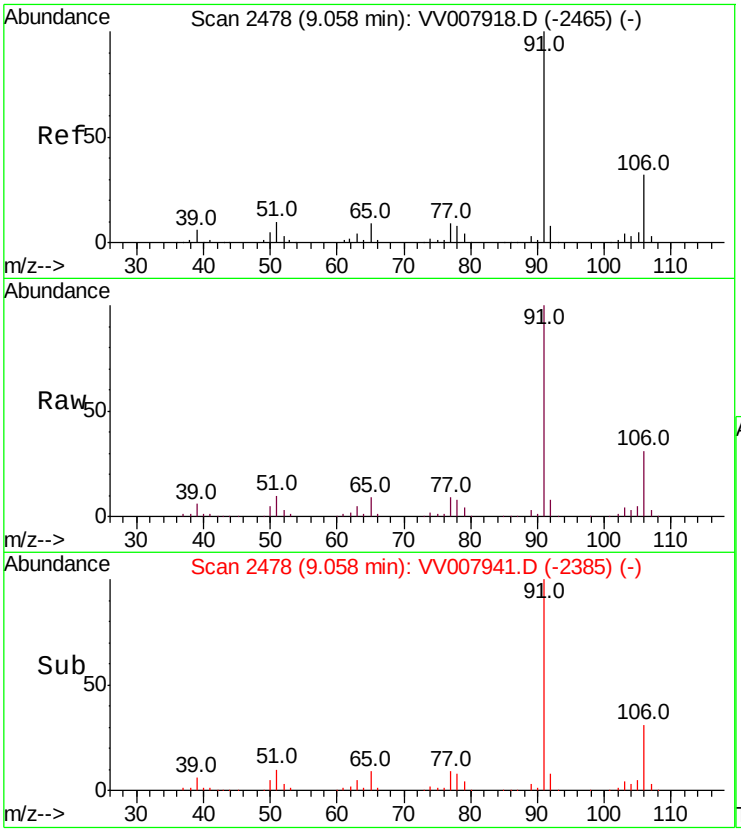


#51
Chlorobenzene
Concen: 5.022 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion:112 Resp: 95127

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.4	41.6
77	56.0	45.0	67.6



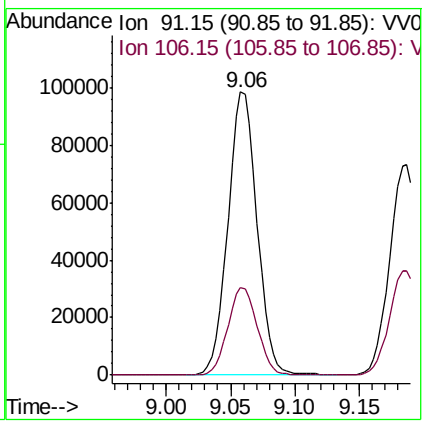


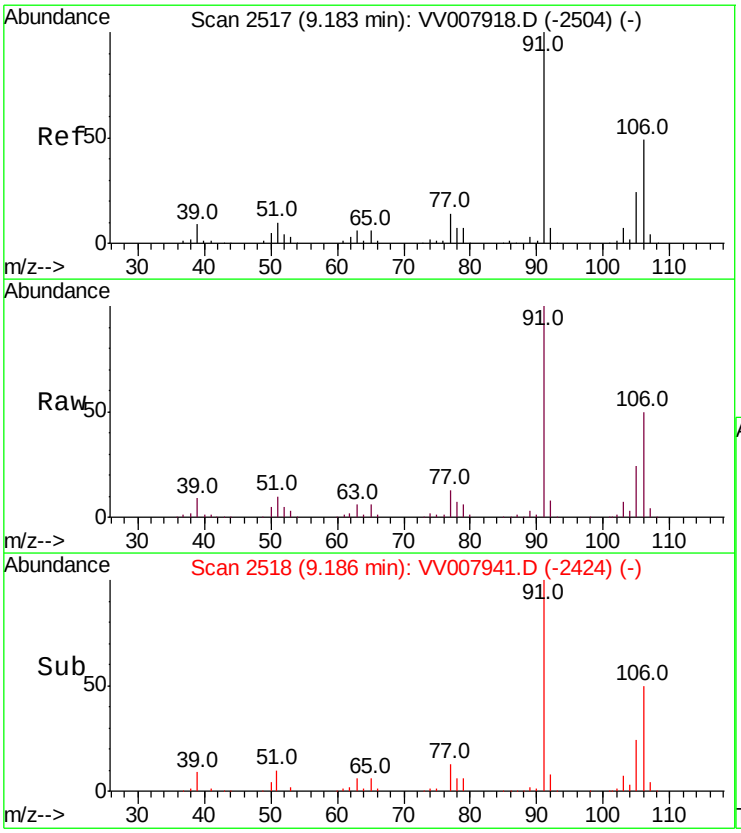
#52
Ethylbenzene
Concen: 5.050 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 154503

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.7	40.3

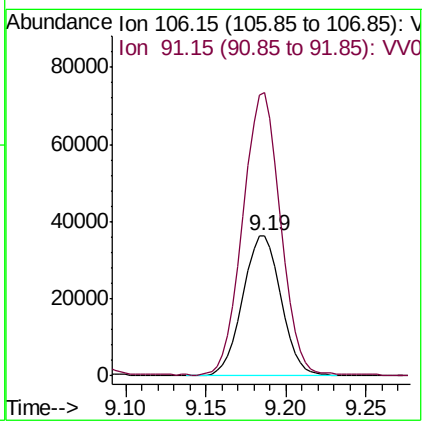


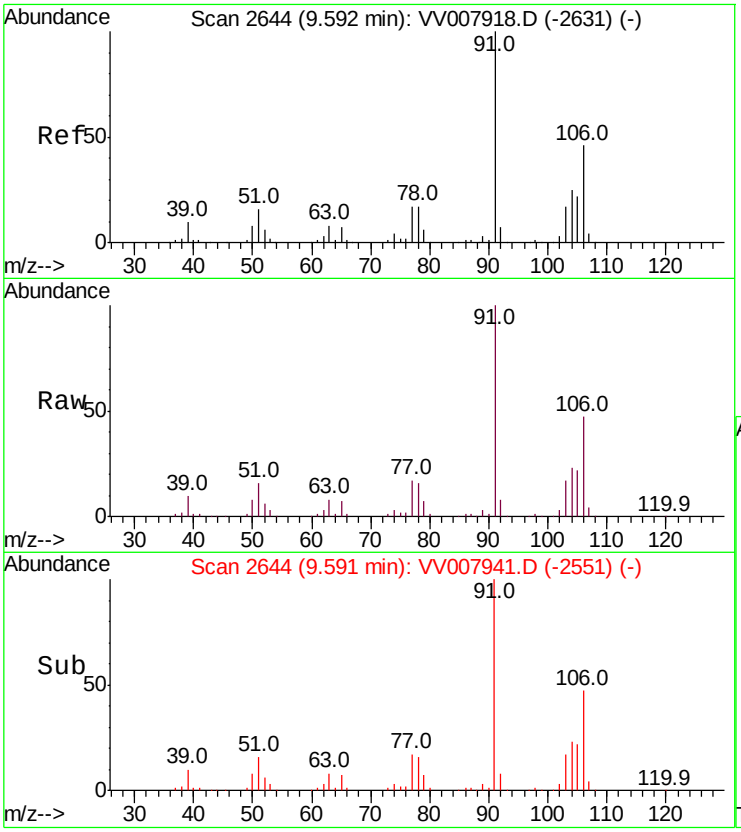


#53
m,p-xylene
Concen: 5.135 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion:106 Resp: 59821

Ion	Ratio	Lower	Upper
106	100		
91	202.0	139.4	258.8



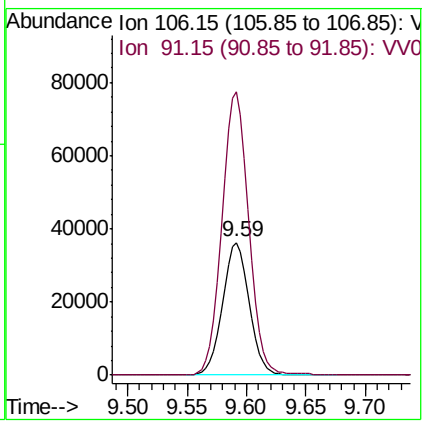


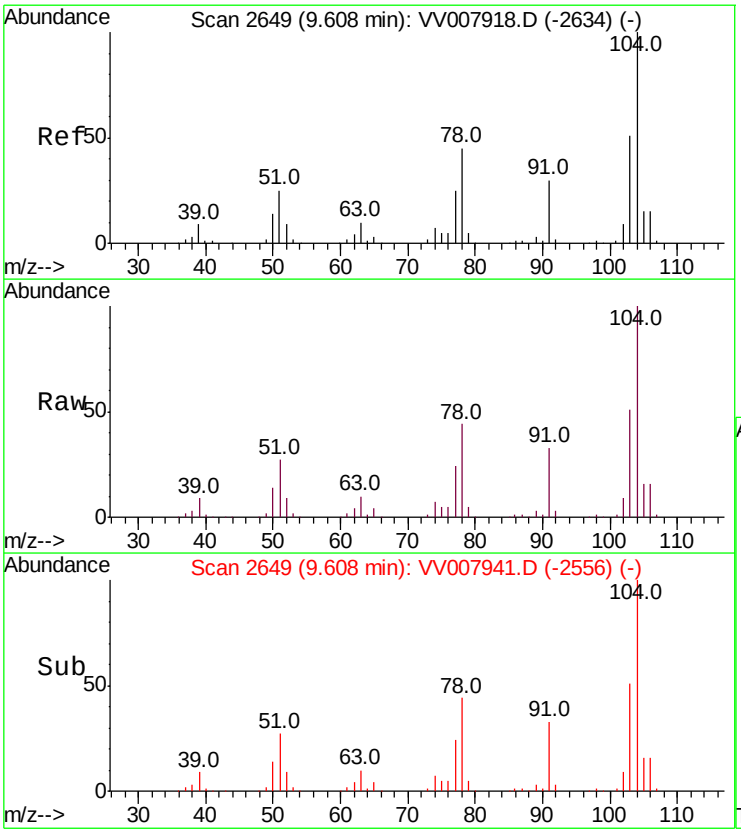
#54
o-xylene
Concen: 5.016 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 56444

Ion	Ratio	Lower	Upper
106	100		
91	212.8	150.1	278.9

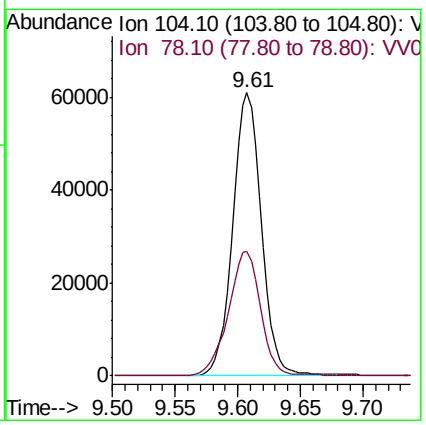


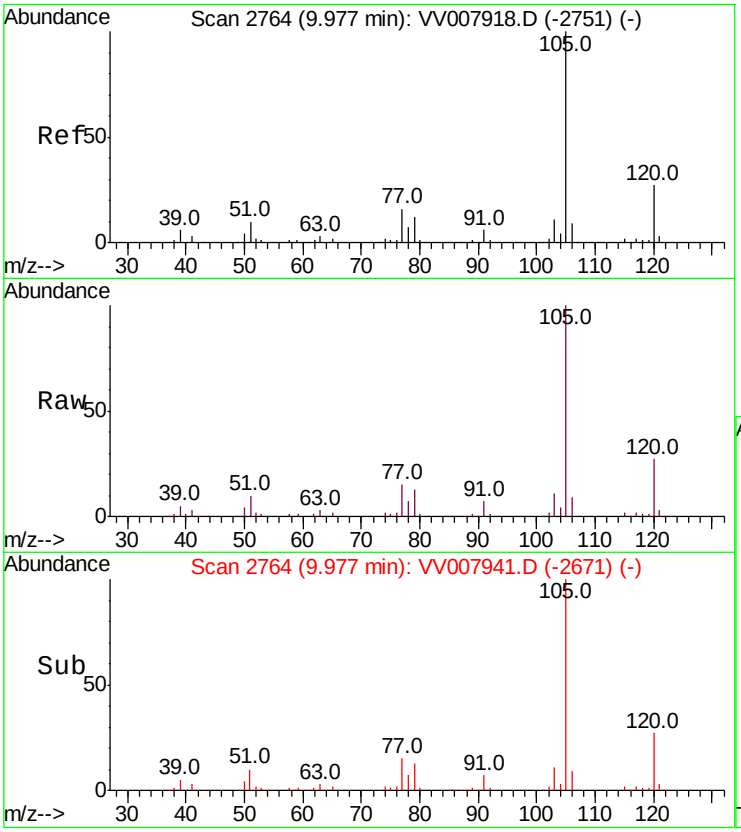


#55
Styrene
Concen: 5.046 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion:104 Resp: 96959

Ion	Ratio	Lower	Upper
104	100		
78	44.1	30.4	56.4



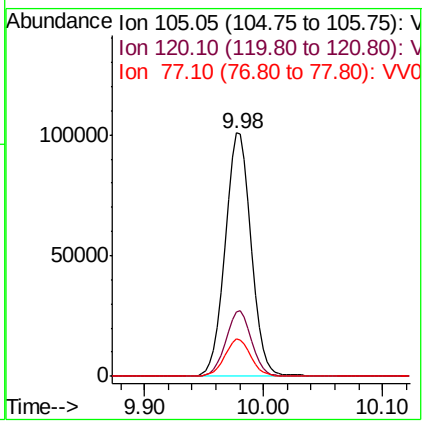


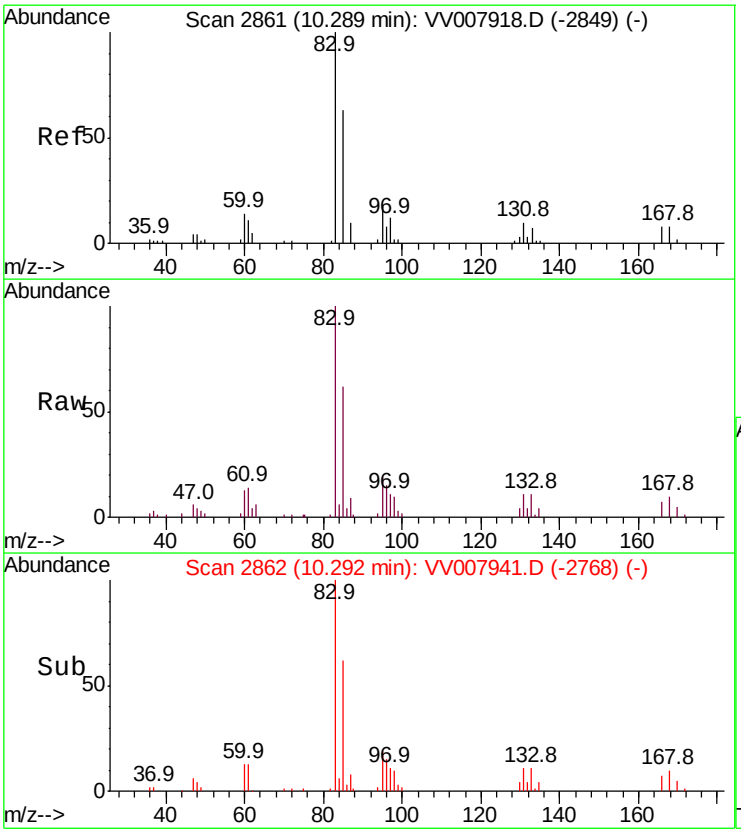
#56
Isopropylbenzene
Concen: 5.022 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 153035

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.4	32.0
77	15.4	12.7	19.1

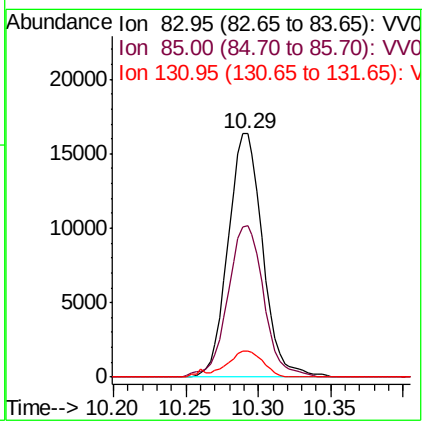


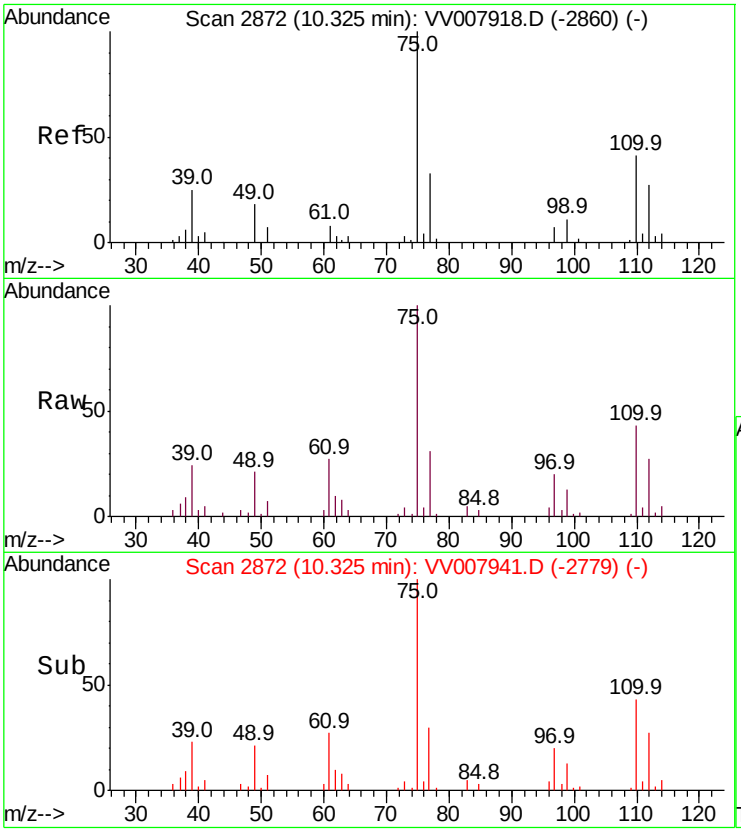


#58
1,1,2,2-Tetrachloroethane
Concen: 4.962 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 83 Resp: 27059

Ion	Ratio	Lower	Upper
83	100		
85	62.2	43.7	81.1
131	10.8	9.0	13.4



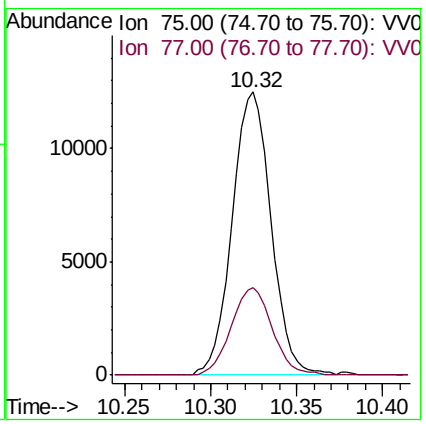


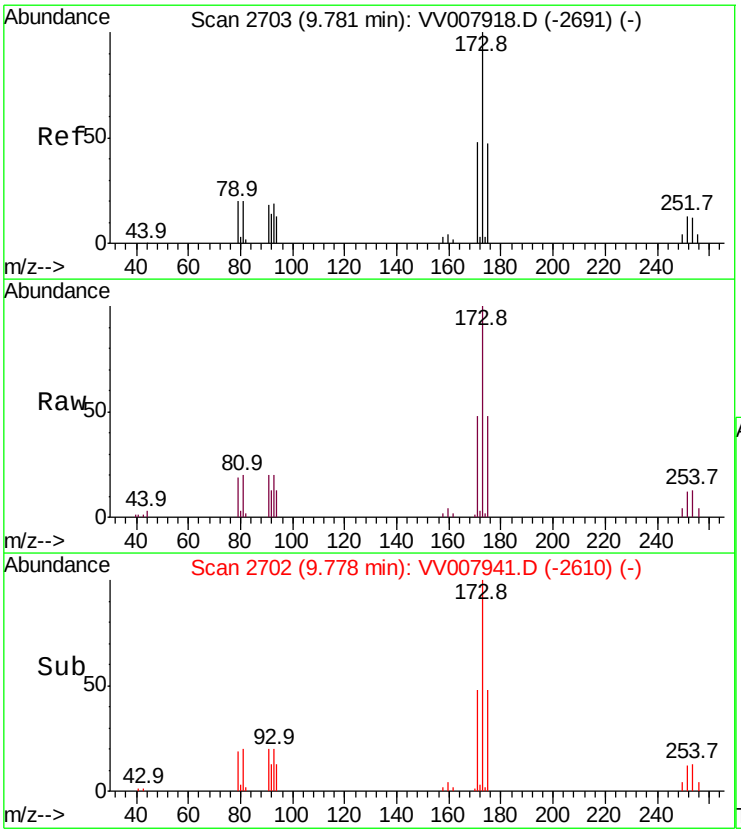
#59
1,2,3-Trichloropropane
Concen: 4.927 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 19720

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.4	39.6

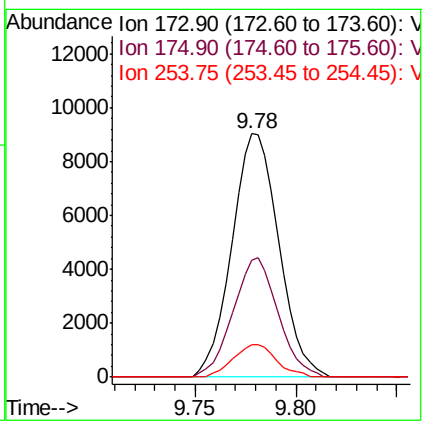


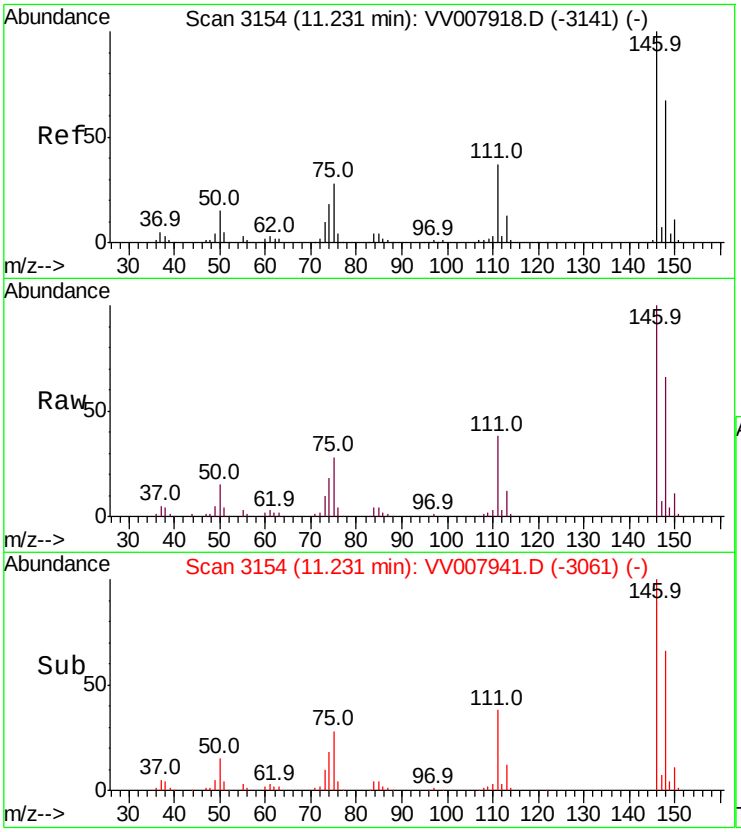


#61
Bromoform
Concen: 5.139 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion:173 Resp: 14719

Ion	Ratio	Lower	Upper
173	100		
175	47.0	41.0	61.6
254	12.3	9.6	14.4



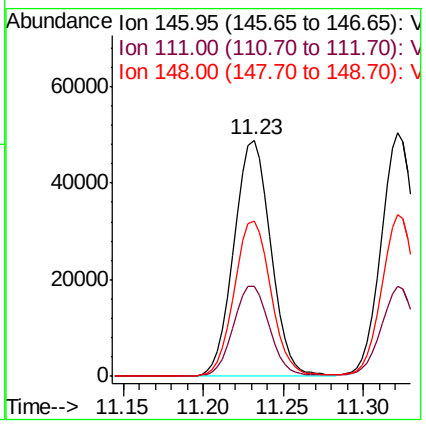


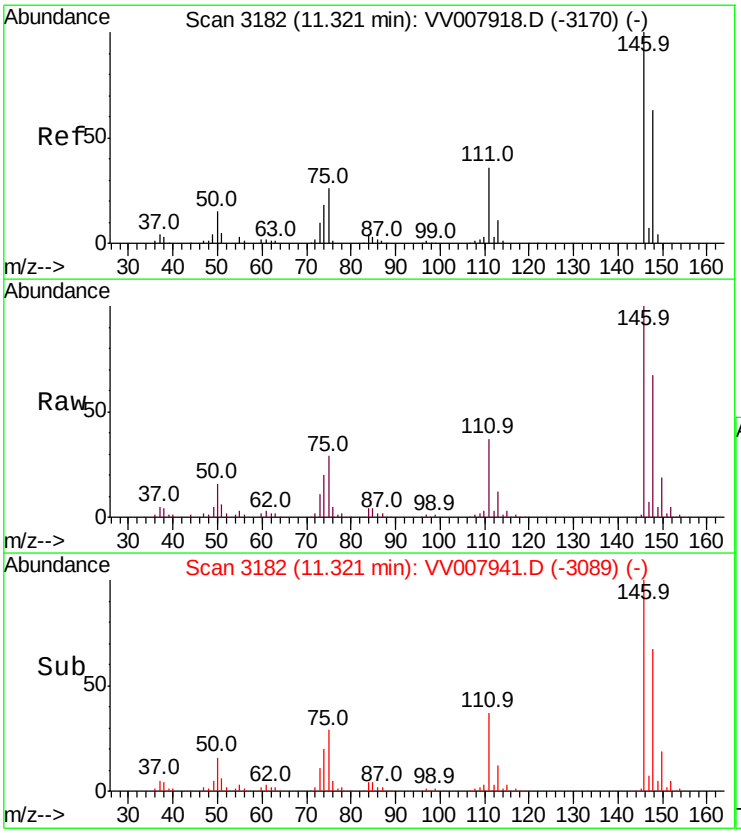
#62
1,3-Dichlorobenzene
Concen: 4.870 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 76674

Ion	Ratio	Lower	Upper
146	100		
111	38.2	25.8	48.0
148	65.9	44.7	82.9

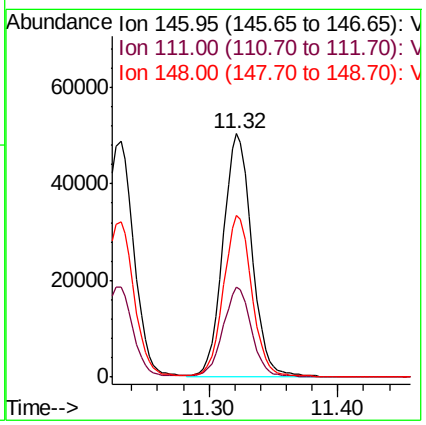


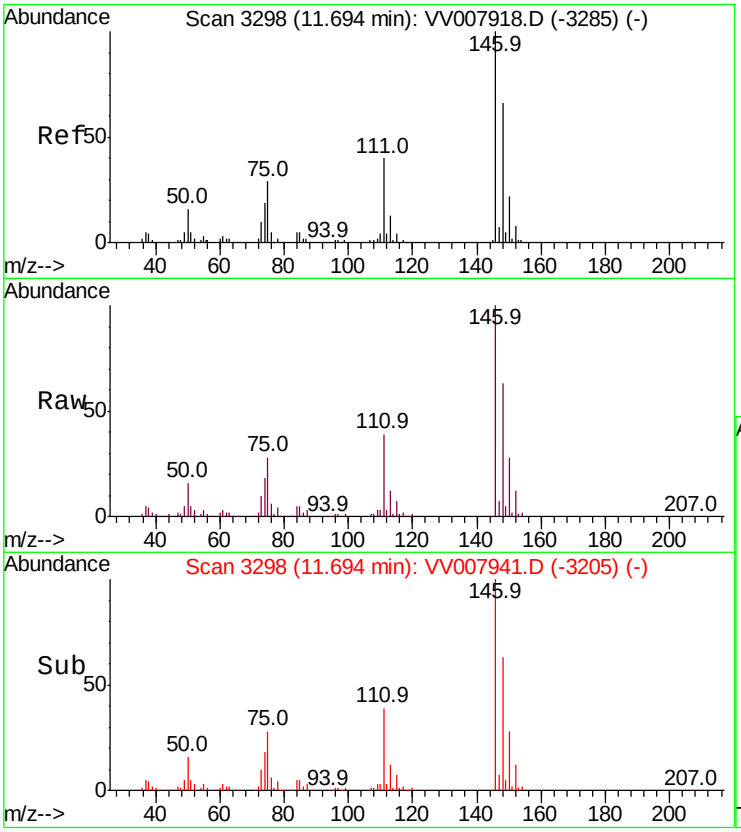


#63
1,4-Dichlorobenzene
Concen: 4.783 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion:146 Resp: 78309

Ion	Ratio	Lower	Upper
146	100		
111	36.9	25.3	47.1
148	66.5	44.7	82.9



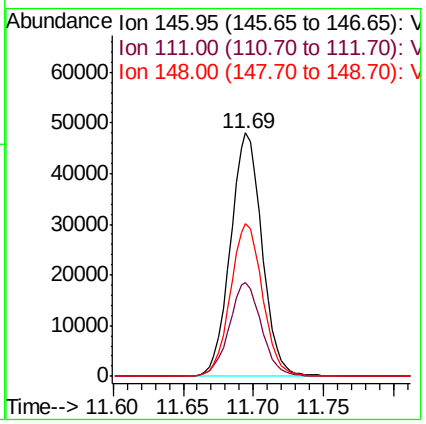


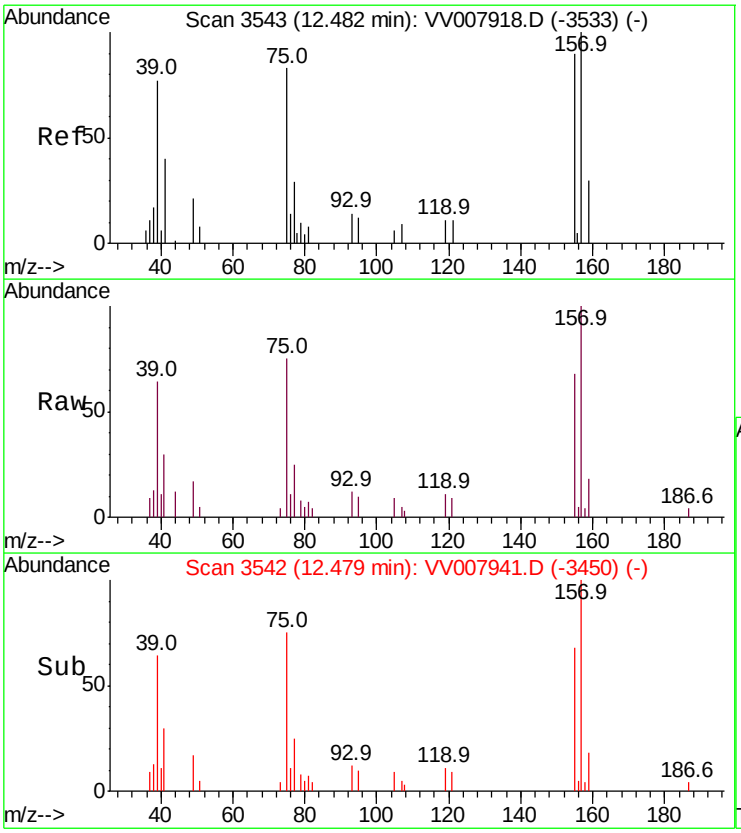
#65
1,2-Dichlorobenzene
Concen: 5.062 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 75142

Ion	Ratio	Lower	Upper
146	100		
111	38.6	31.2	46.8
148	62.6	50.3	75.5

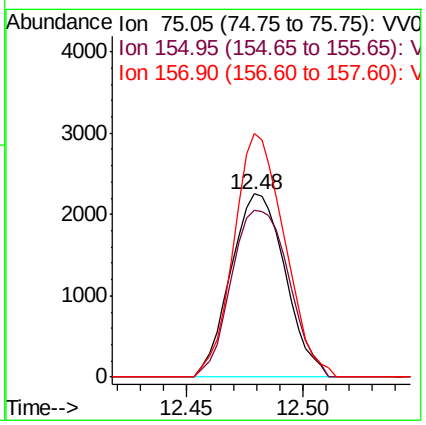


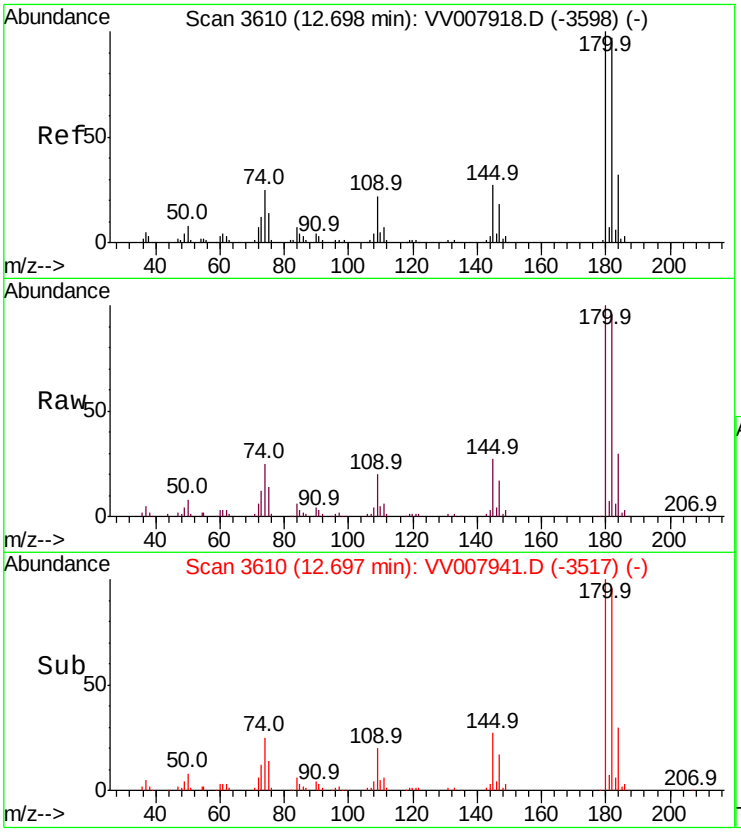


#66
1,2-Dibromo-3-chloropropane
Concen: 4.854 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion: 75 Resp: 3670

Ion	Ratio	Lower	Upper
75	100		
155	91.0	83.4	125.2
157	133.1	93.9	140.9



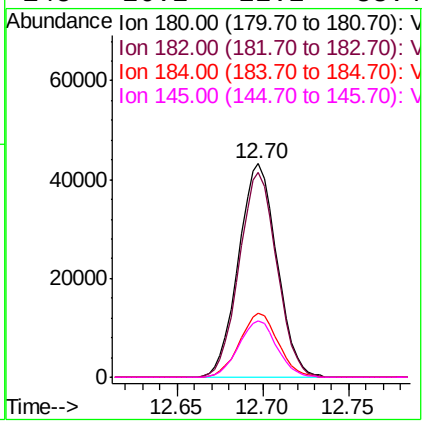


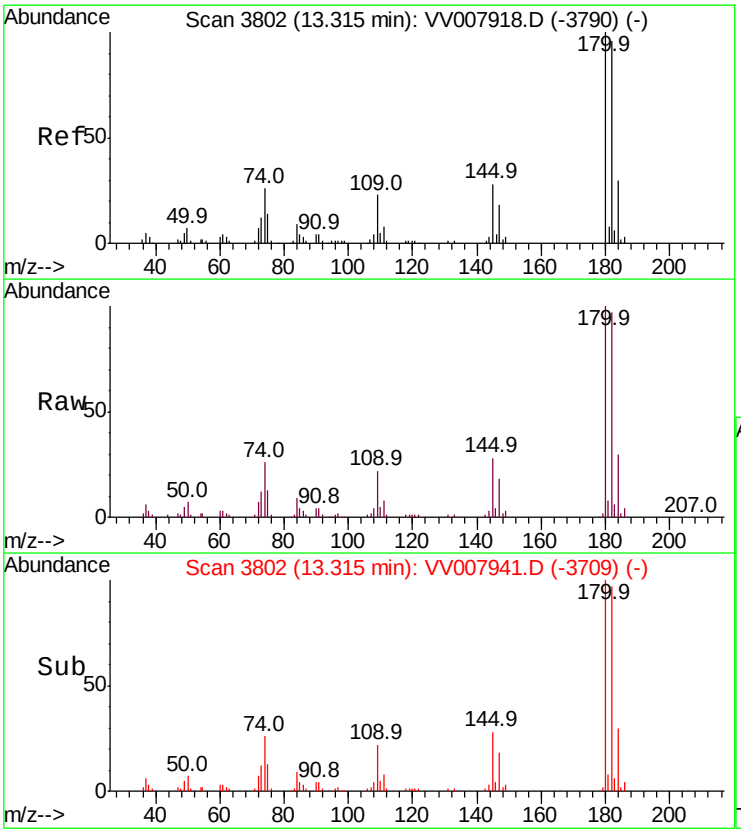
#67
1,3,5-Trichlorobenzene
Concen: 4.974 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 67054

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.2	114.4
184	29.9	24.5	36.7
145	26.2	22.2	33.4

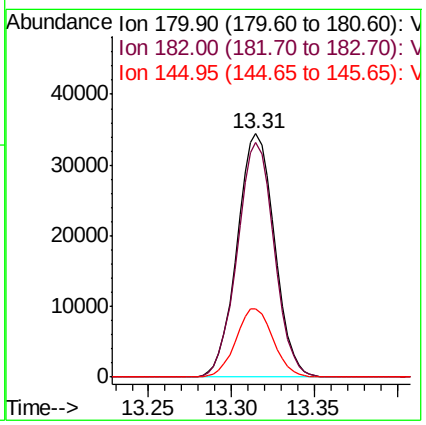


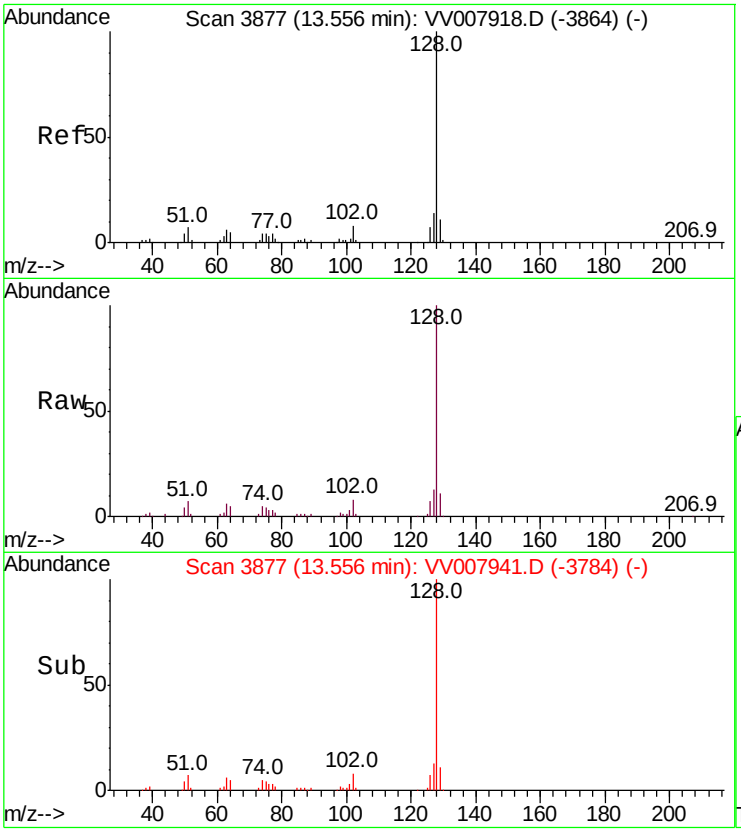


#68
1,2,4-trichlorobenzene
Concen: 4.749 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion:180 Resp: 54110

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.4	116.2
145	27.9	22.6	33.8



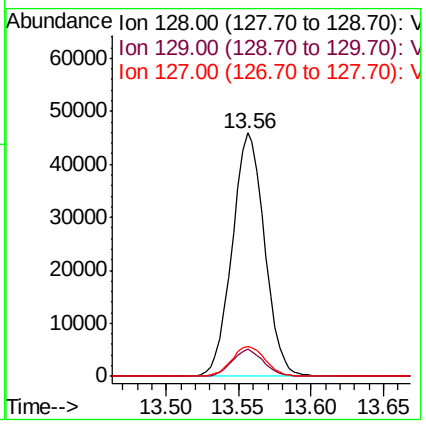


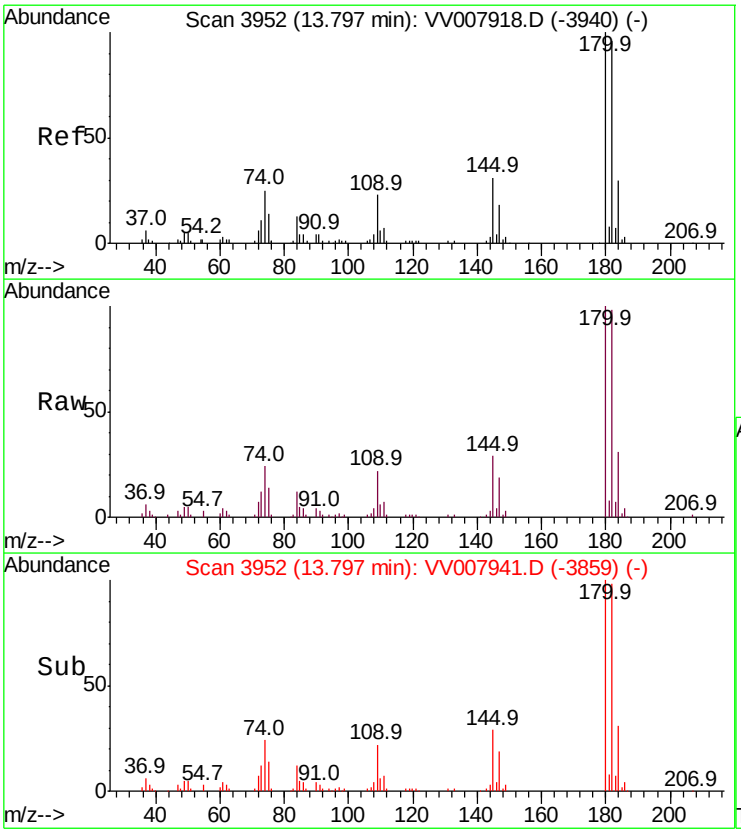
#69
Naphthalene
Concen: 4.474 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 71309

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.7	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 4.744 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV007941.D
Acq: 28 Sep 2018 06:46

Tgt Ion:180 Resp: 48950

Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.7	113.5
145	29.8	23.4	35.0