Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007943.D
Acq On : 28 Sep 2018 09:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Quant Time: Oct 01 01:49:08 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	93090	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	91209	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48608	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22830	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.59	69	22064	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.14	63	55951	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.20%			
20) 2-Butanone-d5	3.96	46	73960	49.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.54%			
24) Chloroform-d	4.41	84	58689	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.09	65	30302	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.10	84	108173	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.12	67	33240	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.36	98	111087	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
43) trans-1,3-Dichloropropene-	7.67	79	13186	4.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.20%			
46) 2-Hexanone-d5	8.14	63	57884	49.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.68%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	26268	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	45012	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	42442	5.436	ug/L	99
3) Chloromethane	1.25	50	36321	5.228	ug/L	99
5) Vinyl chloride	1.32	62	37996	5.109	ug/L	100
6) Bromomethane	1.54	94	20362	4.439	ug/L	97
8) Chloroethane	1.60	64	24061	5.365	ug/L	100
9) Trichlorofluoromethane	1.77	101	64366	5.302	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	37198	5.402	ug/L	98
12) 1,1-Dichloroethene	2.14	96	32847	5.338	ug/L	97
13) Acetone	2.22	43	52079	47.619	ug/L	99
14) Carbon disulfide	2.32	76	84243	5.050	ug/L	99
15) Methyl Acetate	2.47	43	13486	4.822	ug/L	99
16) Methylene chloride	2.54	84	34127	4.991	ug/L	95
17) Methyl tert-butyl Ether	2.81	73	77139	5.074	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	34873	5.141	ug/L	98
19) 1,1-Dichloroethane	3.23	63	58088	5.019	ug/L	99
21) 2-Butanone	4.05	43	84364	48.418	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	36231	5.275	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007943.D
Acq On : 28 Sep 2018 09:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Quant Time: Oct 01 01:49:08 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	4.30	128	16177	5.416 ug/L		96
25) Chloroform	4.43	83	66259	5.293 ug/L		100
27) 1,2-Dichloroethane	5.19	62	42699	5.301 ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	58518	5.336 ug/L		100
30) Cyclohexane	4.72	56	52925	5.133 ug/L		98
31) Carbon tetrachloride	4.88	117	52324	5.412 ug/L		99
33) Benzene	5.15	78	139460	5.340 ug/L		100
34) Trichloroethene	5.96	95	37455	5.008 ug/L		93
35) Methylcyclohexane	6.18	83	59768	5.330 ug/L		99
37) 1,2-Dichloropropane	6.23	63	35702	5.351 ug/L		100
38) Bromodichloromethane	6.56	83	42618	5.342 ug/L		98
39) cis-1,3-Dichloropropene	7.07	75	46949	5.260 ug/L		98
40) 4-Methyl-2-pentanone	7.28	43	209378	49.998 ug/L		99
42) Toluene	7.43	91	155597	5.471 ug/L		98
44) trans-1,3-Dichloropropene	7.70	75	38010	5.123 ug/L		98
45) 1,1,2-Trichloroethane	7.89	97	23923	4.968 ug/L		97
47) Tetrachloroethene	8.02	164	37098	5.353 ug/L		99
48) 2-Hexanone	8.19	43	147172	50.529 ug/L		99
49) Dibromochloromethane	8.30	129	29533	5.373 ug/L		100
50) 1,2-Dibromoethane	8.40	107	23232	5.278 ug/L	#	97
51) Chlorobenzene	8.93	112	103565	5.272 ug/L		99
52) Ethylbenzene	9.06	91	168151	5.300 ug/L		100
53) m,p-xylene	9.18	106	65434	5.416 ug/L		96
54) o-xylene	9.59	106	61148	5.240 ug/L		99
55) Styrene	9.61	104	106492	5.343 ug/L		98
56) Isopropylbenzene	9.98	105	170742	5.402 ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	28723	5.079 ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	21191	5.105 ug/L		98
61) Bromoform	9.78	173	15895	5.445 ug/L		97
62) 1,3-Dichlorobenzene	11.23	146	86255	5.375 ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	87551	5.247 ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	81251	5.371 ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	3874	5.027 ug/L		98
67) 1,3,5-Trichlorobenzene	12.70	180	75338	5.483 ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	60109	5.176 ug/L		98
69) Naphthalene	13.56	128	77947	4.798 ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	54669	5.198 ug/L		99

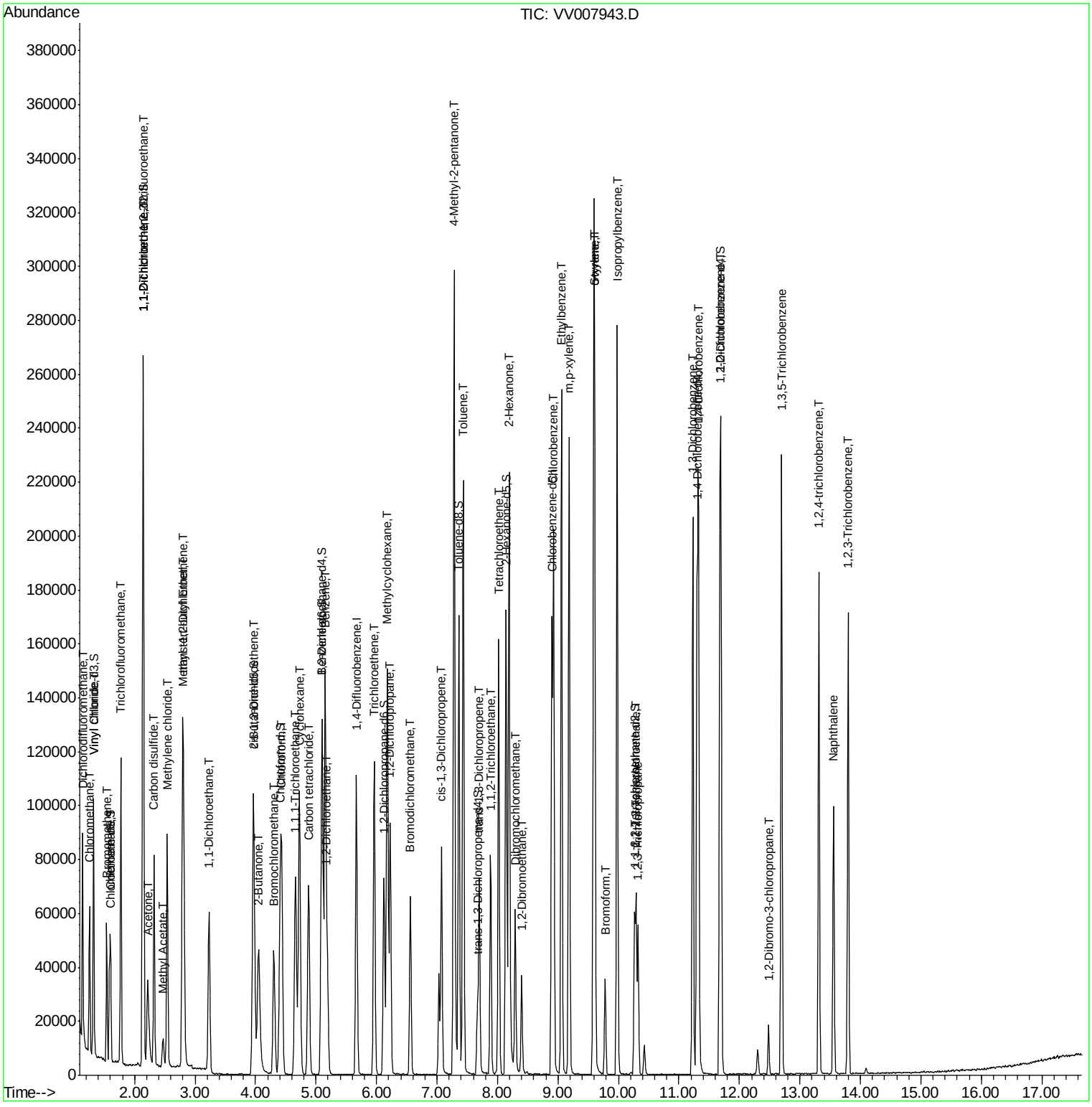
(#) = qualifier out of range (m) = manual integration (+) = signals summed

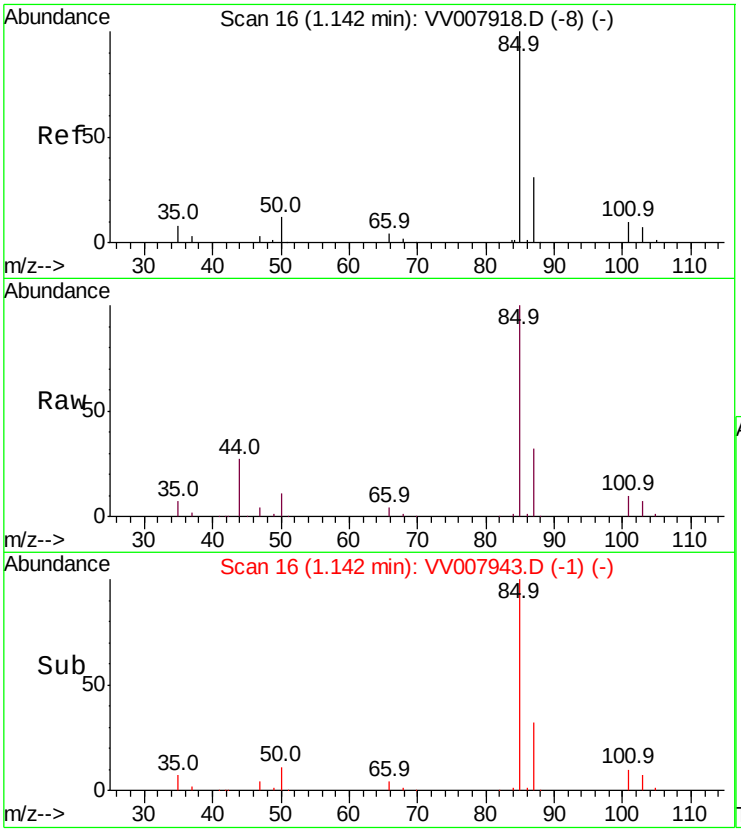
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007943.D
Acq On : 28 Sep 2018 09:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00580

Quant Time: Oct 01 01:49:08 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



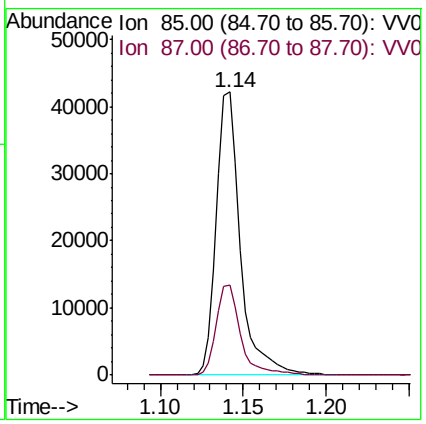


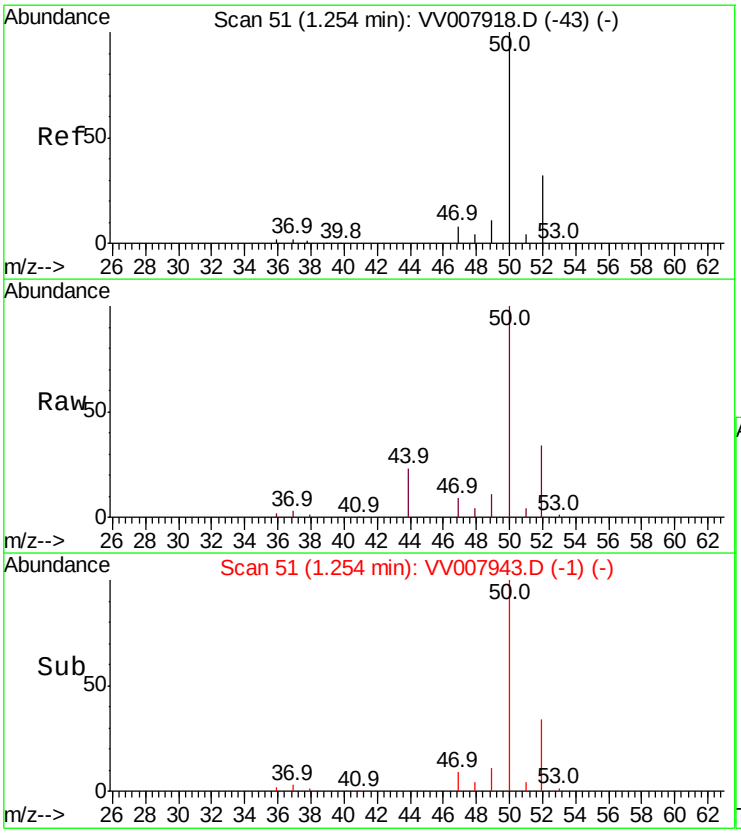
#2
Dichlorodifluoromethane
Concen: 5.436 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00580

Tgt Ion: 85 Resp: 42442

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.2	37.8

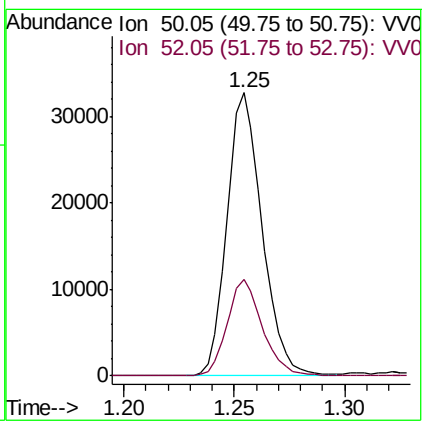


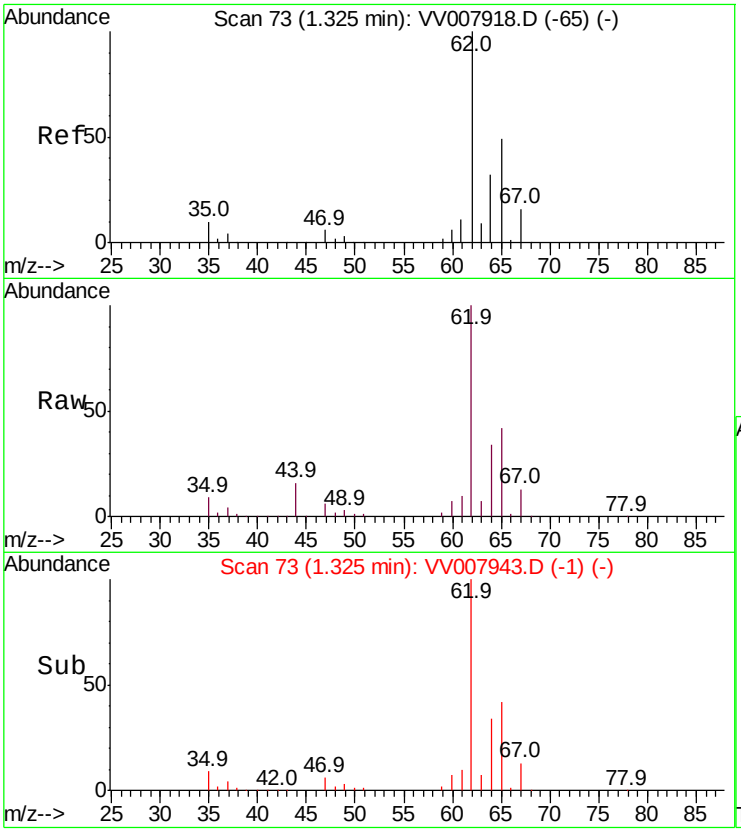


#3
Chloromethane
Concen: 5.228 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 50 Resp: 36321

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.4	43.4



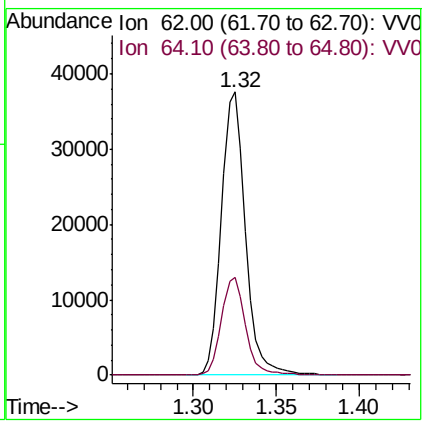


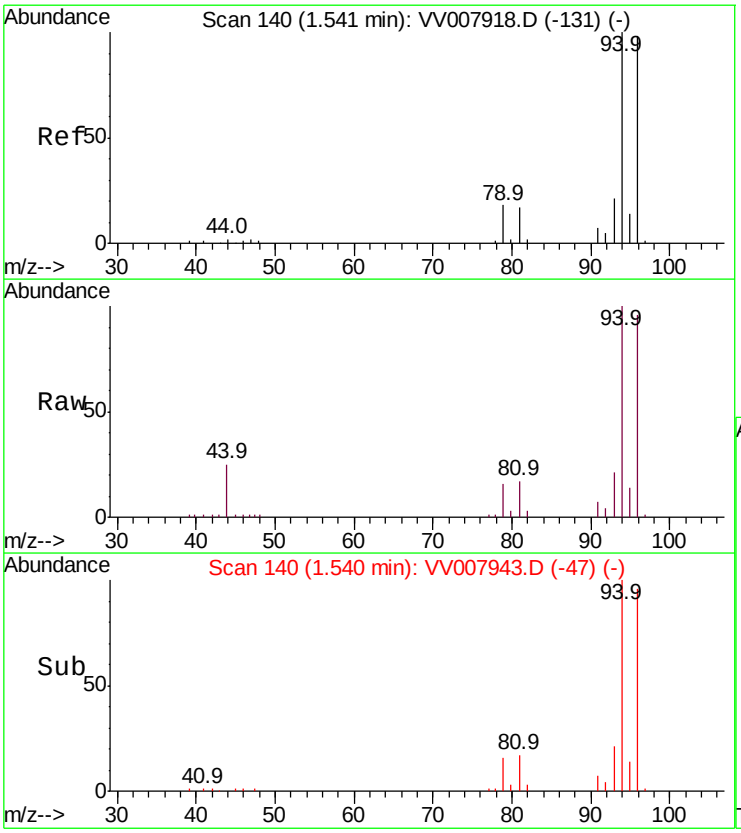
#5
Vinyl chloride
Concen: 5.109 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00580

Tgt Ion: 62 Resp: 37996

Ion	Ratio	Lower	Upper
62	100		
64	34.4	24.0	44.6

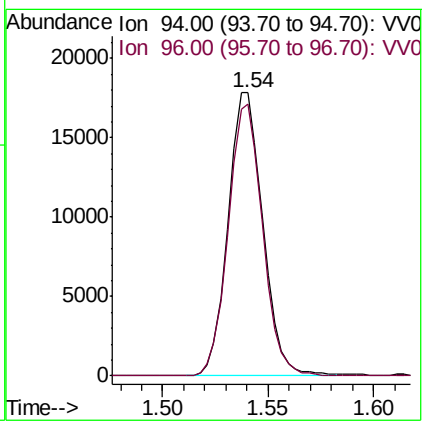


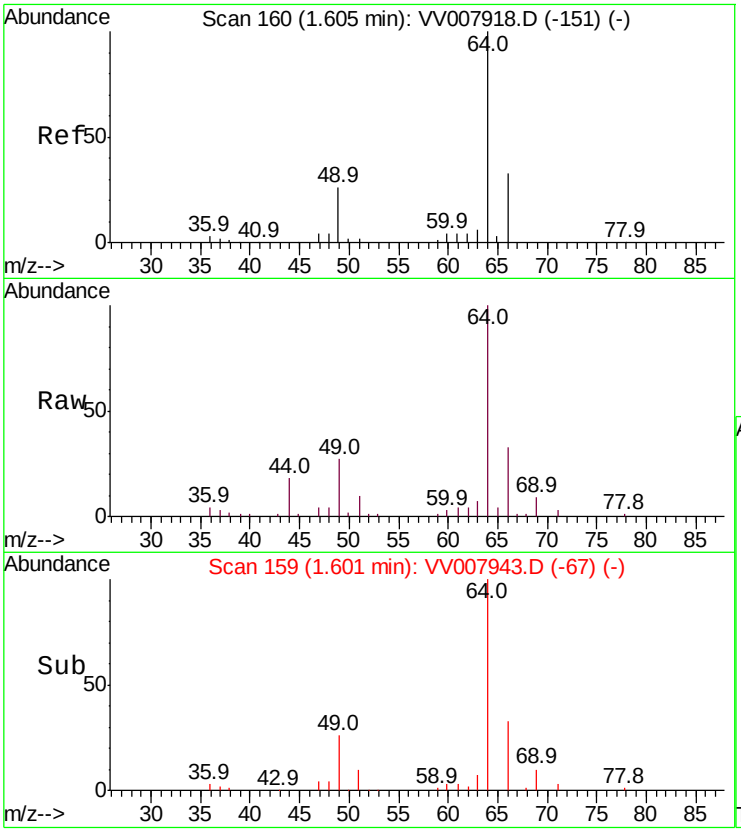


#6
Bromomethane
Concen: 4.439 ug/L
RT: 1.54 min Scan# 140
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 94 Resp: 20362

Ion	Ratio	Lower	Upper
94	100		
96	96.1	65.2	121.2



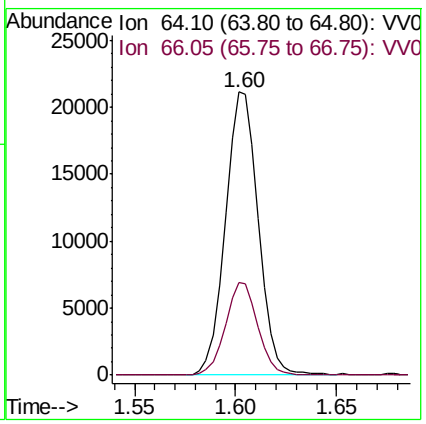


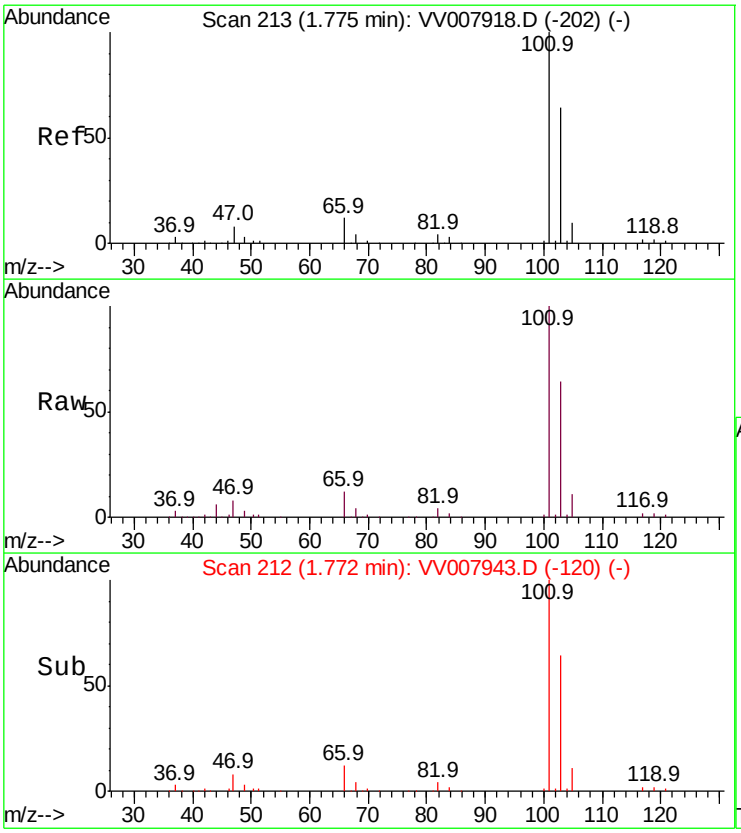
#8
Chloroethane
Concen: 5.365 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion: 64 Resp: 24061

Ion	Ratio	Lower	Upper
64	100		
66	32.9	23.1	42.9

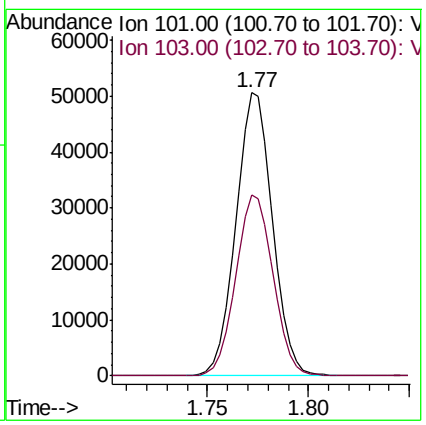


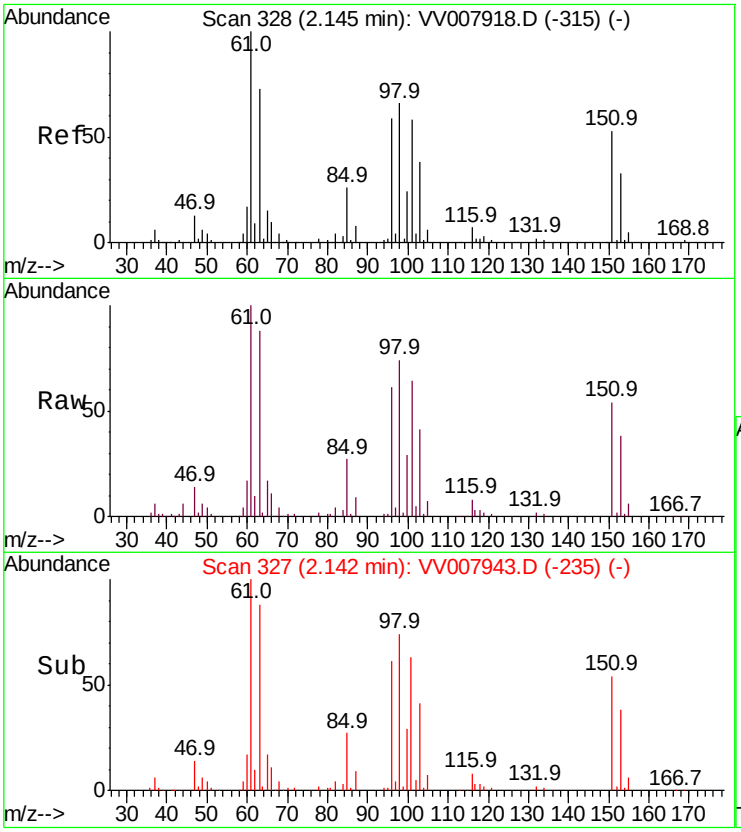


#9
Trichlorofluoromethane
Concen: 5.302 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion:101 Resp: 64366

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.5	77.3



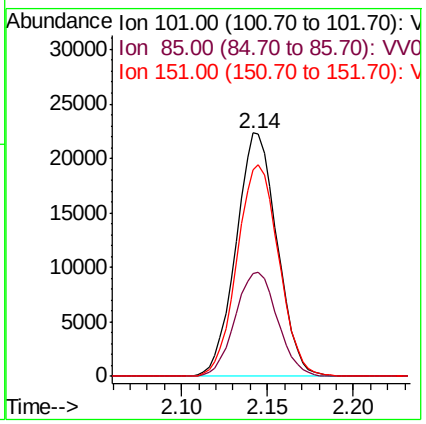


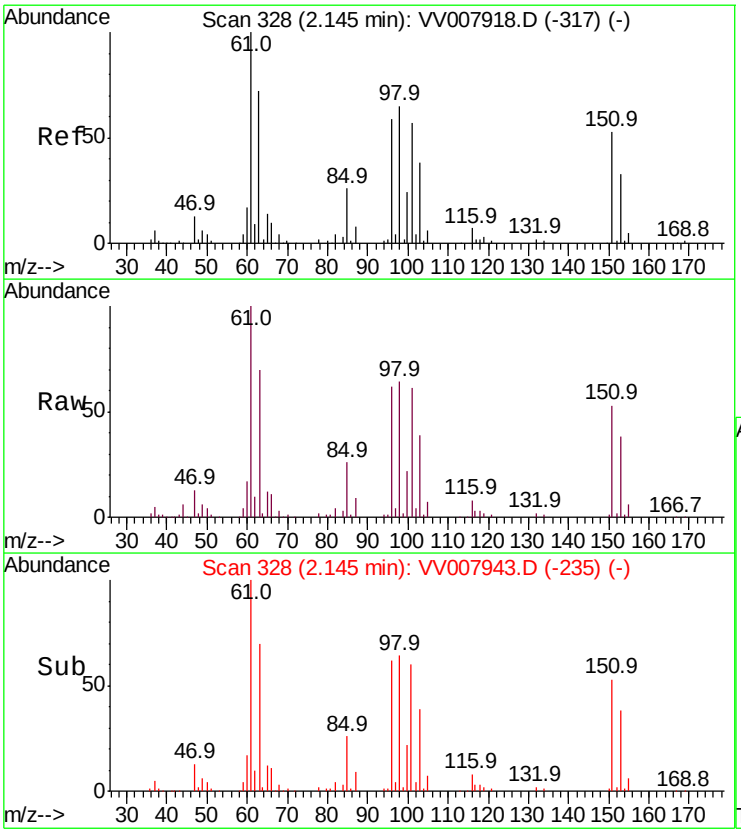
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.402 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion:101 Resp: 37198

Ion	Ratio	Lower	Upper
101	100		
85	43.9	34.7	52.1
151	88.2	72.2	108.2

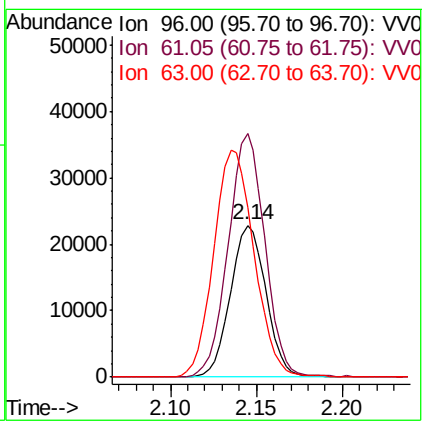


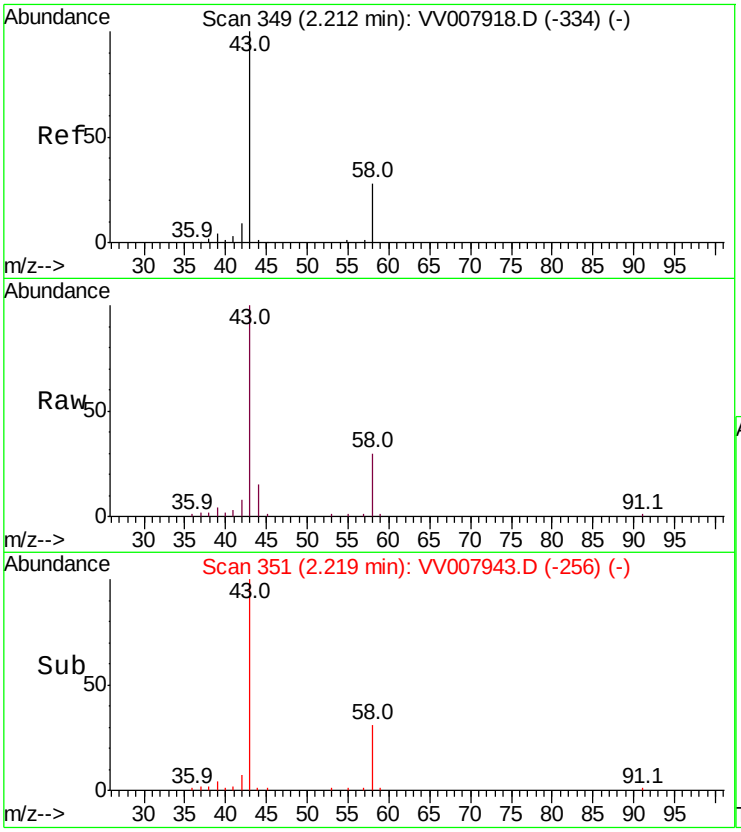


#12
1,1-Dichloroethene
Concen: 5.338 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 96 Resp: 32847

Ion	Ratio	Lower	Upper
96	100		
61	160.4	114.1	211.9
63	111.8	81.5	151.3



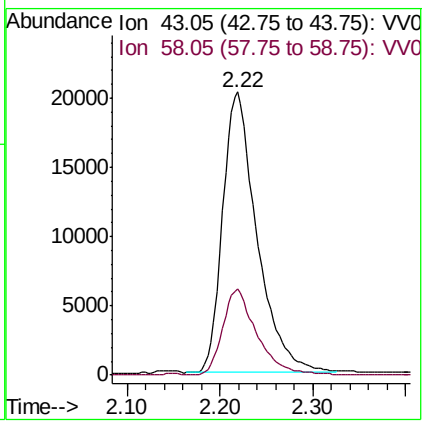


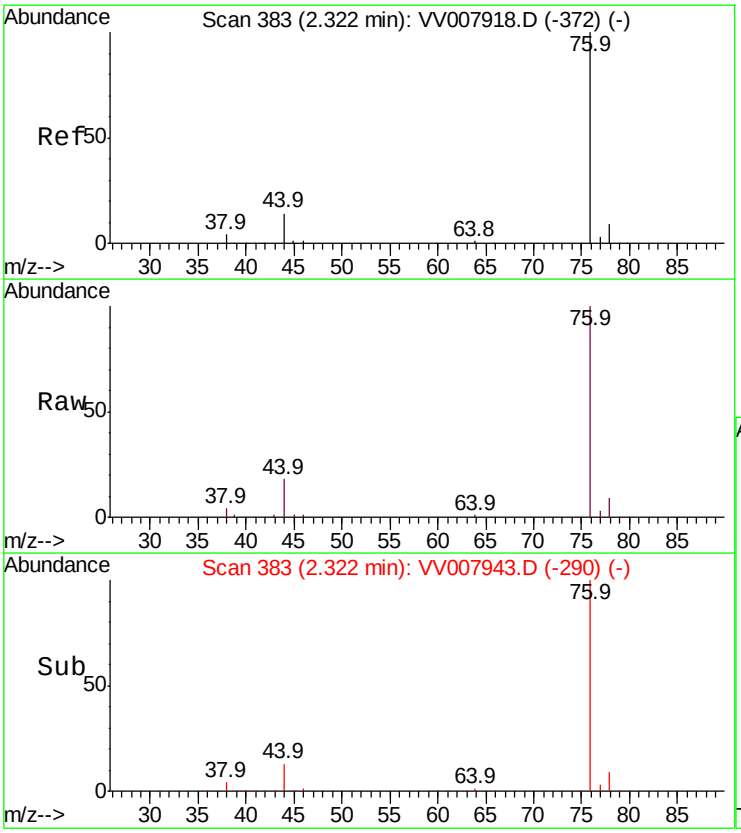
#13
Acetone
Concen: 47.619 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion: 43 Resp: 52079

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	62.0

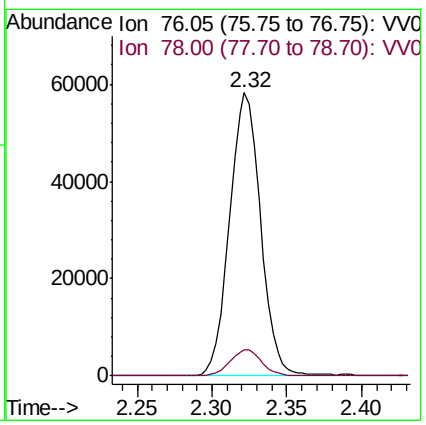


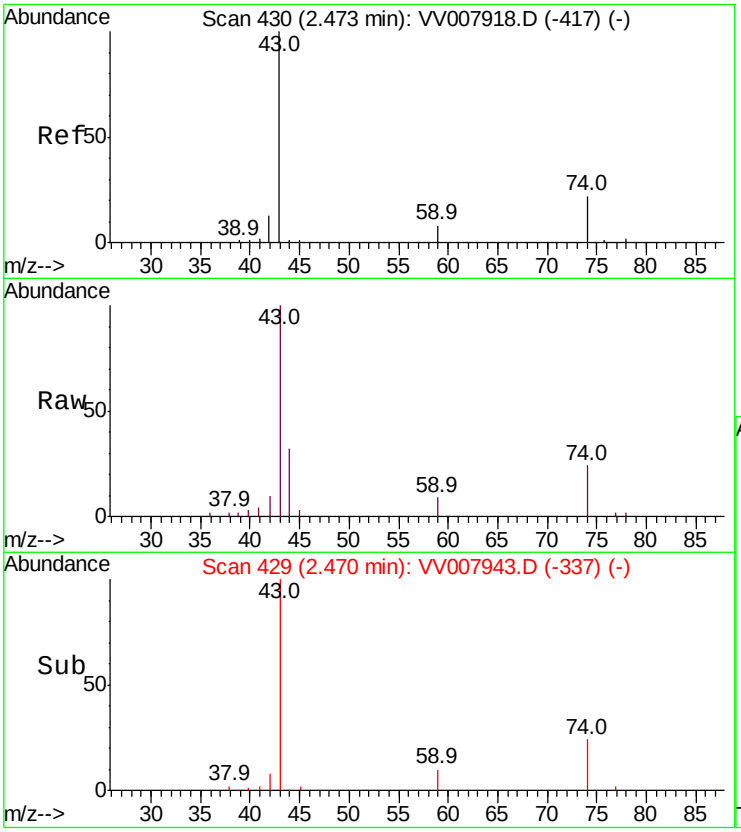


#14
Carbon disulfide
Concen: 5.050 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 76 Resp: 84243

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



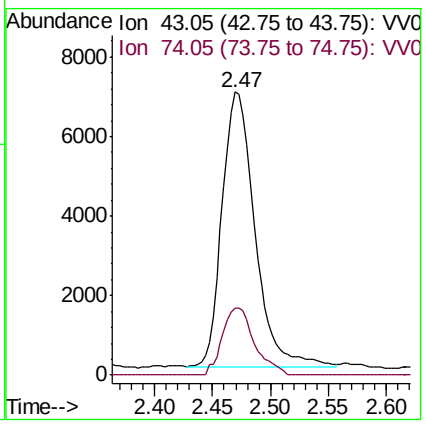


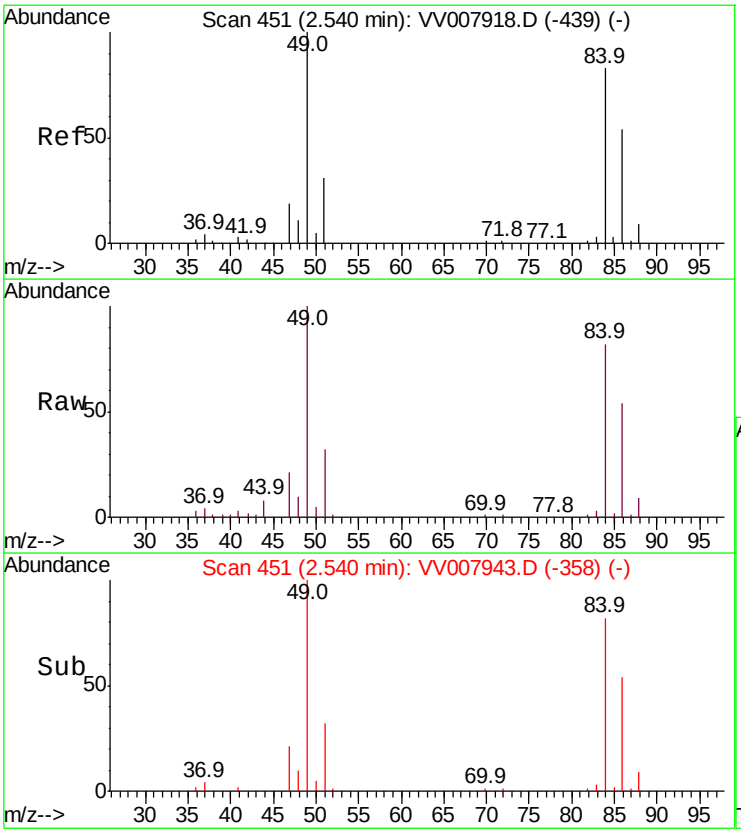
#15
Methyl Acetate
Concen: 4.822 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion: 43 Resp: 13486

Ion	Ratio	Lower	Upper
43	100		
74	24.0	19.5	29.3

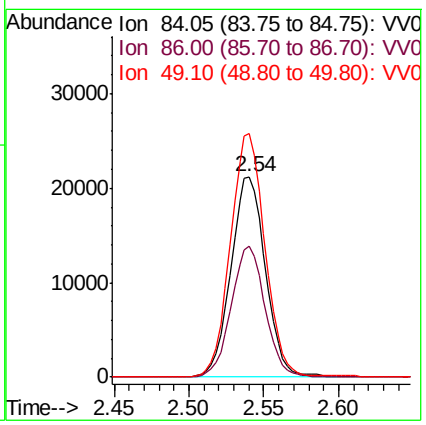


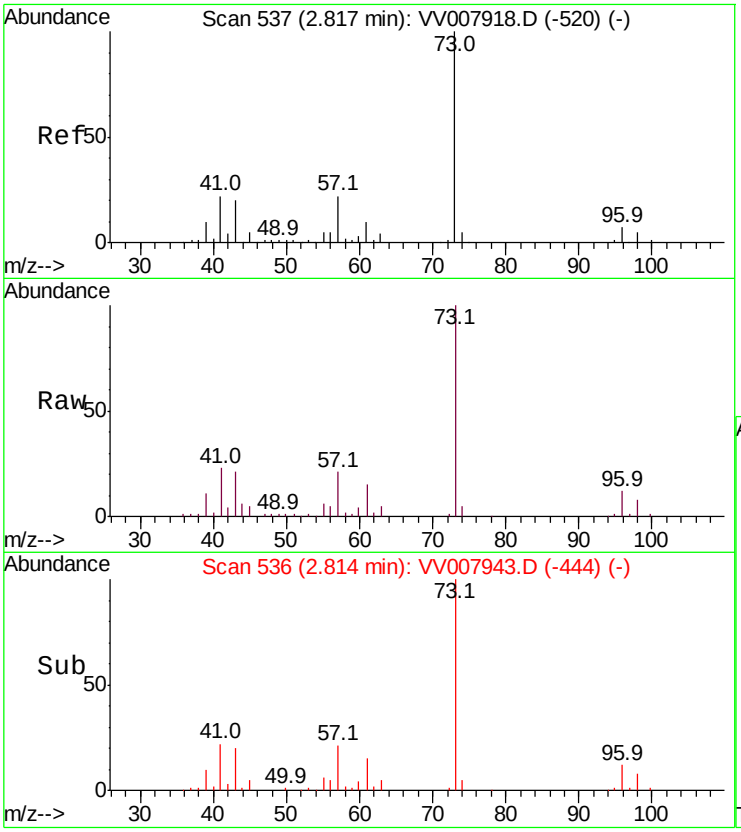


#16
Methylene chloride
Concen: 4.991 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 84 Resp: 34127

Ion	Ratio	Lower	Upper
84	100		
86	65.1	47.3	87.8
49	121.4	90.0	167.2



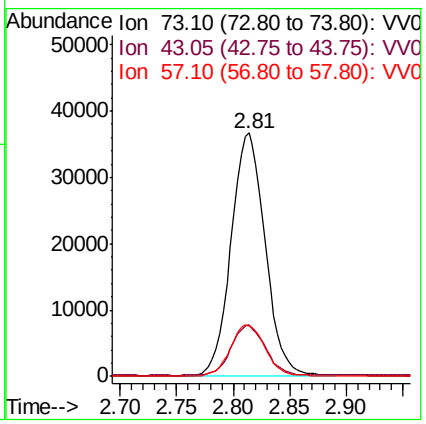


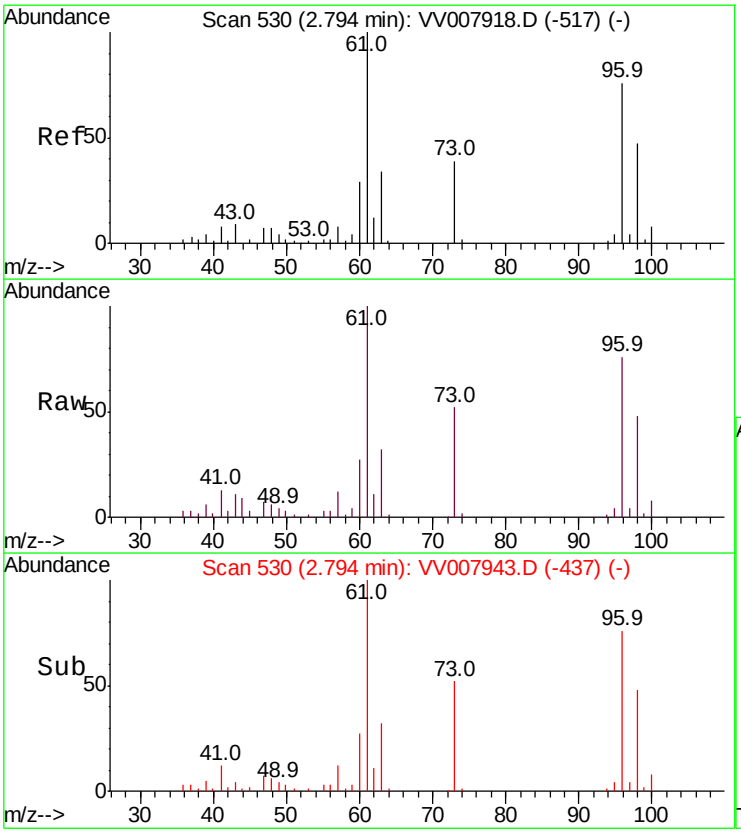
#17
Methyl tert-butyl Ether
Concen: 5.074 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00580

Tgt Ion: 73 Resp: 77139

Ion	Ratio	Lower	Upper
73	100		
43	20.7	16.8	25.2
57	21.6	17.6	26.4

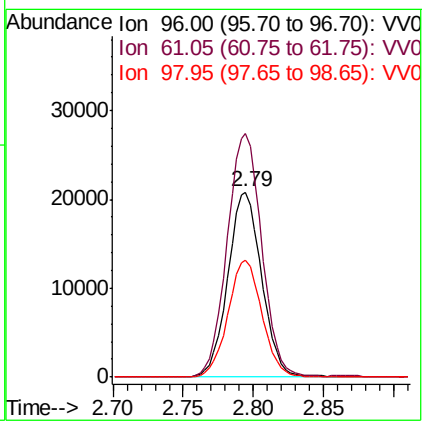


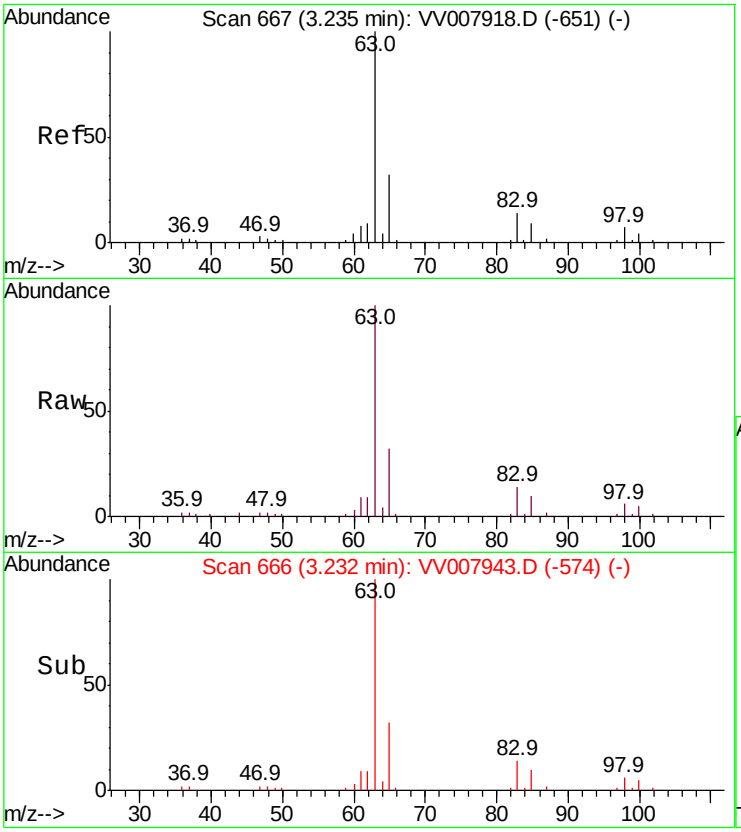


#18
trans-1,2-Dichloroethene
Concen: 5.141 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 96 Resp: 34873

Ion	Ratio	Lower	Upper
96	100		
61	131.4	94.2	175.0
98	62.8	44.9	83.5



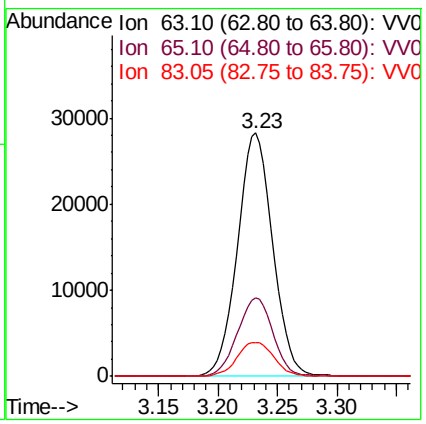


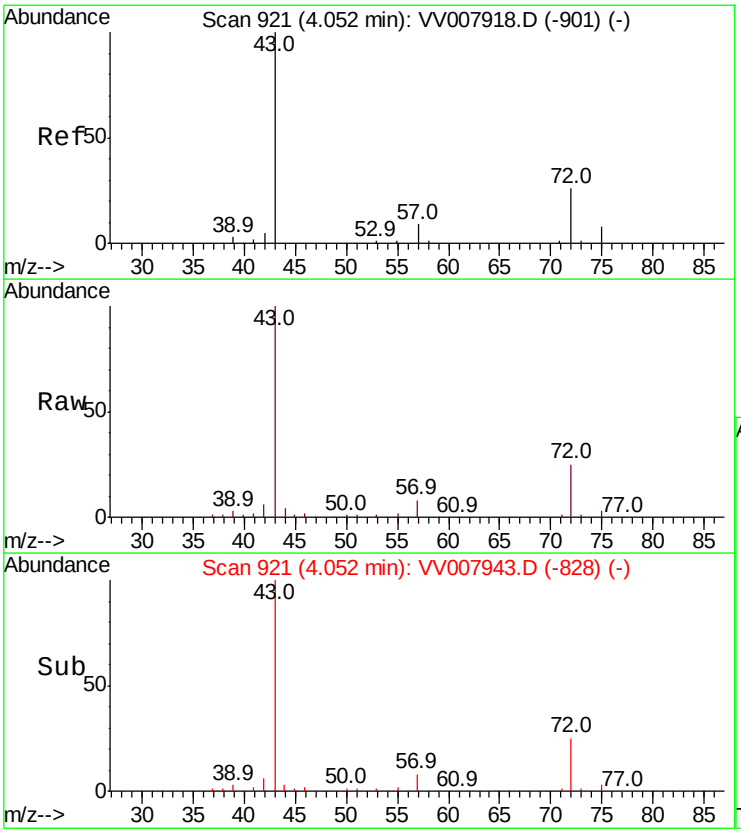
#19
1,1-Dichloroethane
Concen: 5.019 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion: 63 Resp: 58088

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.3	41.5
83	14.0	9.8	18.2

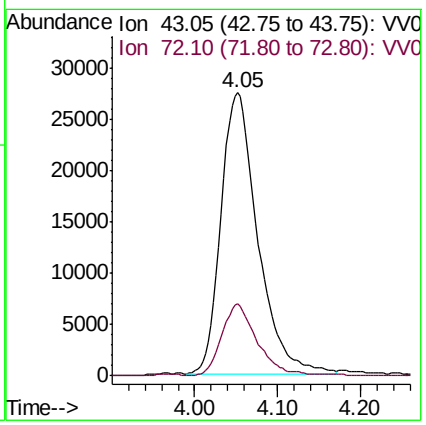


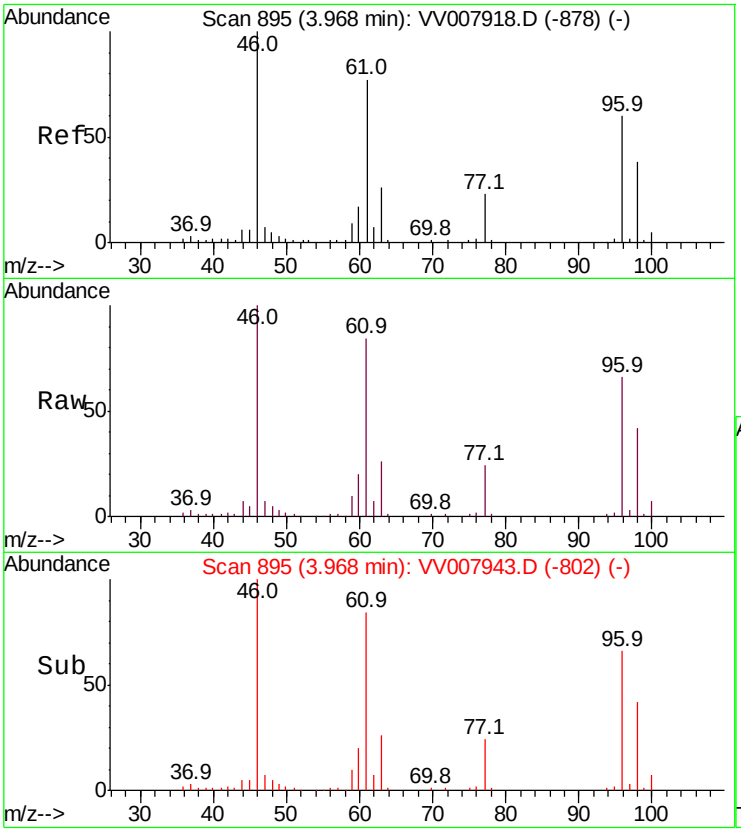


#21
2-Butanone
Concen: 48.418 ug/L
RT: 4.05 min Scan# 921
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 43 Resp: 84364

Ion	Ratio	Lower	Upper
43	100		
72	24.6	12.5	37.5



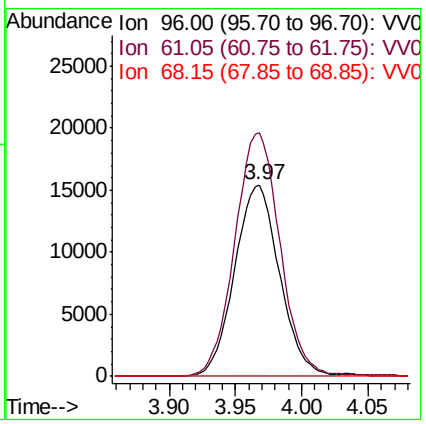


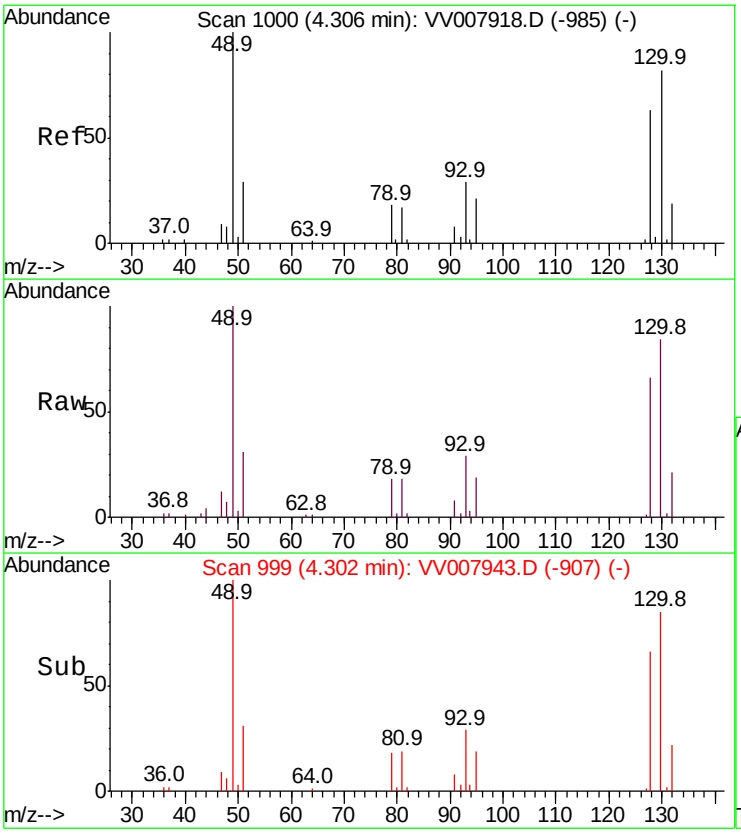
#22
cis-1,2-Dichloroethene
Concen: 5.275 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00580

Tgt Ion: 96 Resp: 36231

Ion	Ratio	Lower	Upper
96	100		
61	127.2	89.5	166.1
68	0.0	0.0	0.0

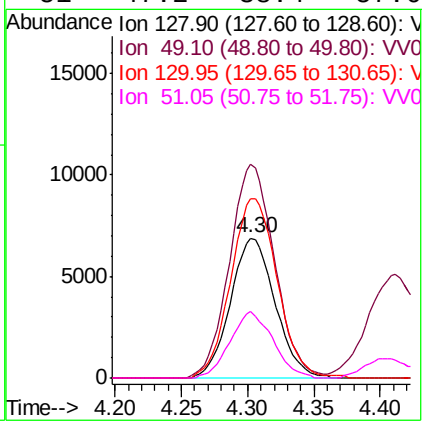


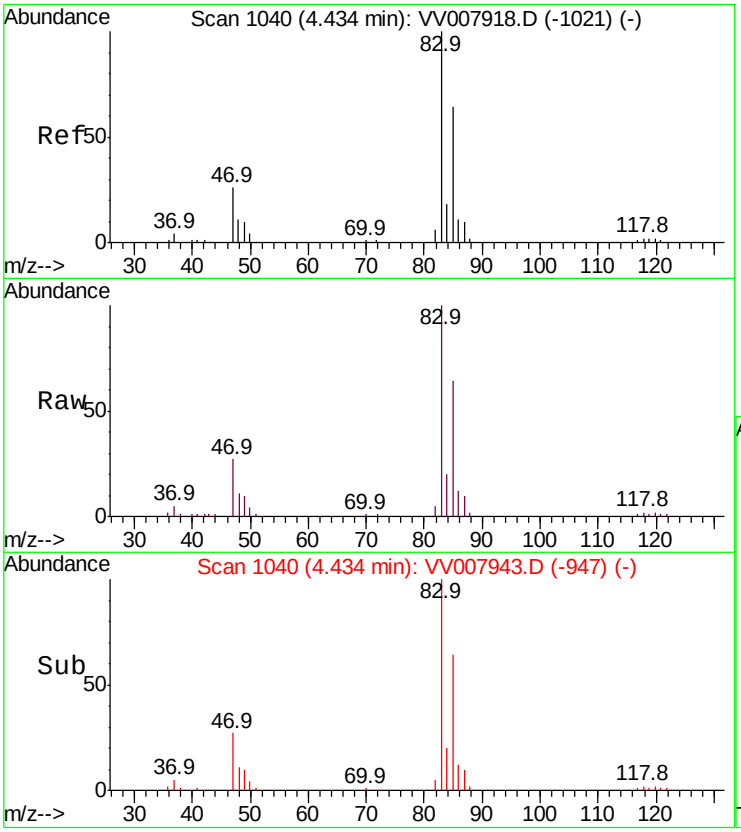


#23
Bromochloromethane
Concen: 5.416 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion:128 Resp: 16177

Ion	Ratio	Lower	Upper
128	100		
49	152.6	112.8	209.4
130	128.1	92.3	171.5
51	47.2	38.4	57.6



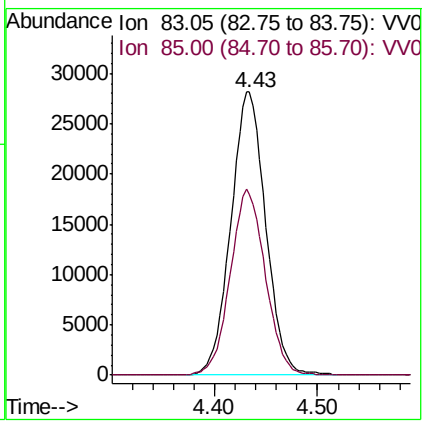


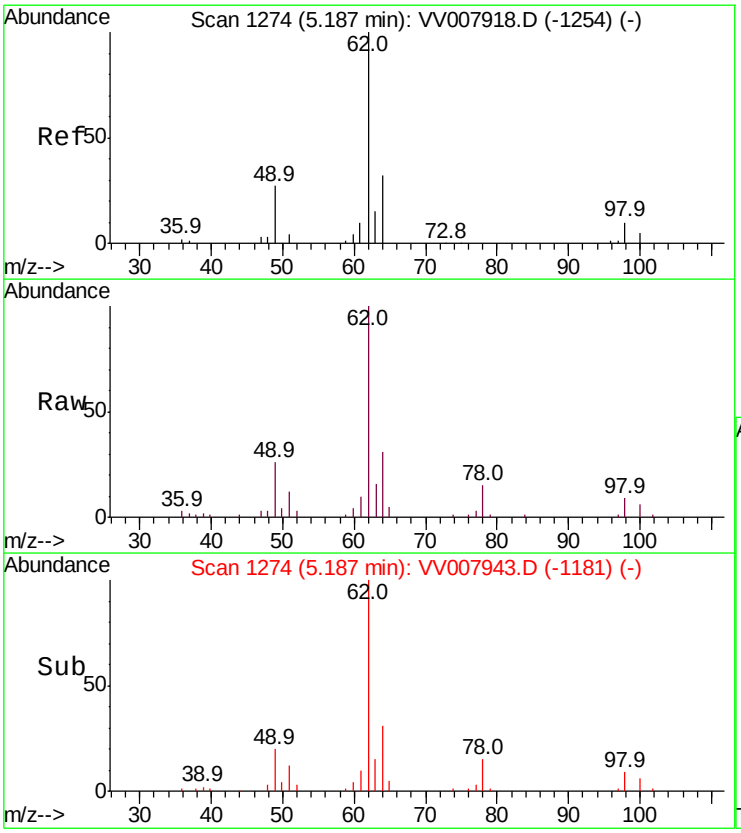
#25
Chloroform
Concen: 5.293 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion: 83 Resp: 66259

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.8	83.2

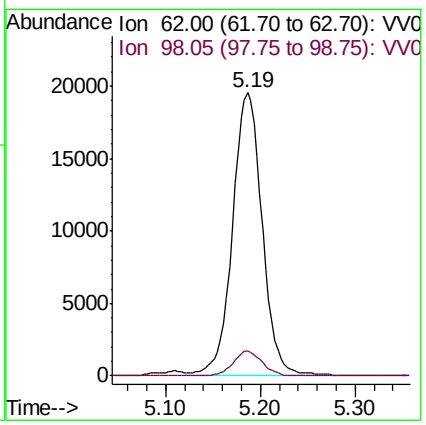


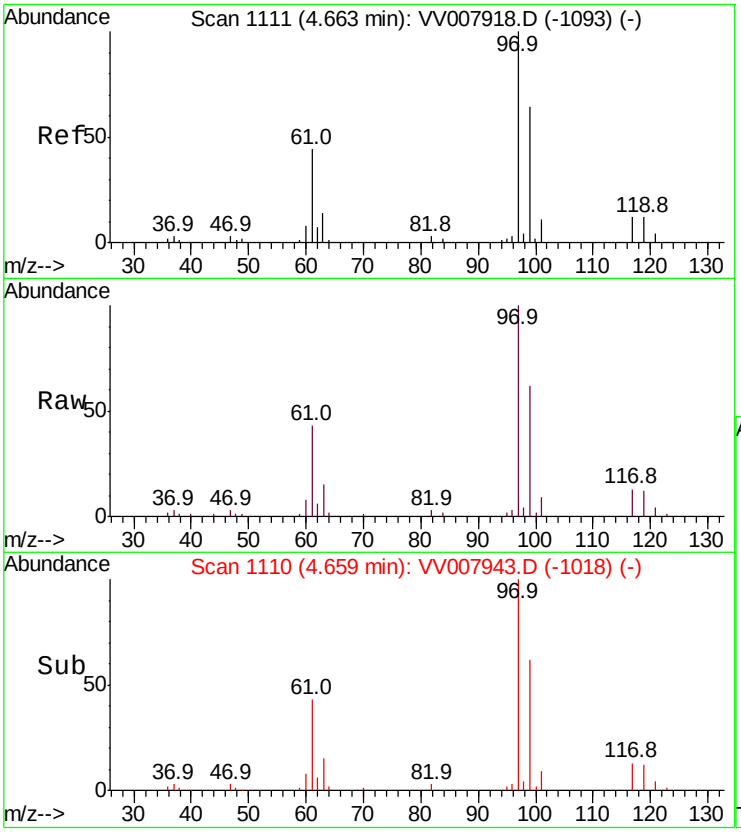


#27
1,2-Dichloroethane
Concen: 5.301 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 62 Resp: 42699

Ion	Ratio	Lower	Upper
62	100		
98	9.0	6.6	10.0



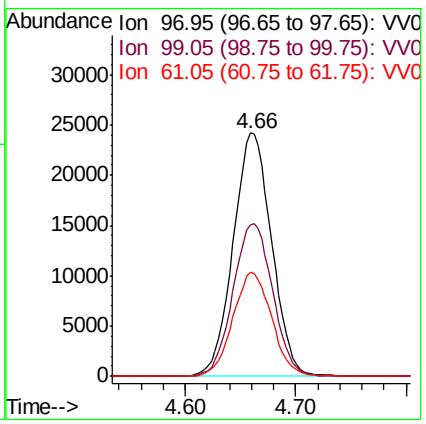


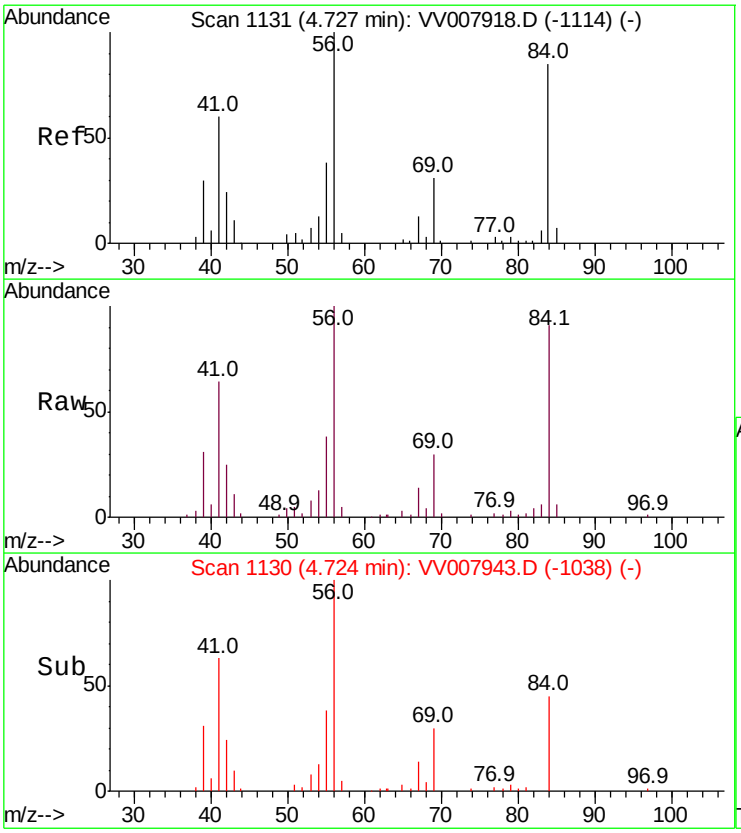
#29
1,1,1-Trichloroethane
Concen: 5.336 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00580

Tgt Ion: 97 Resp: 58518

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.2	76.8
61	43.1	34.6	52.0

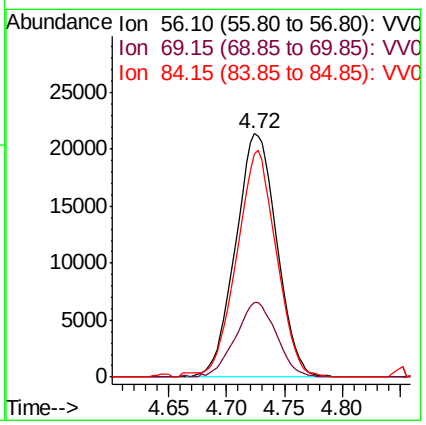


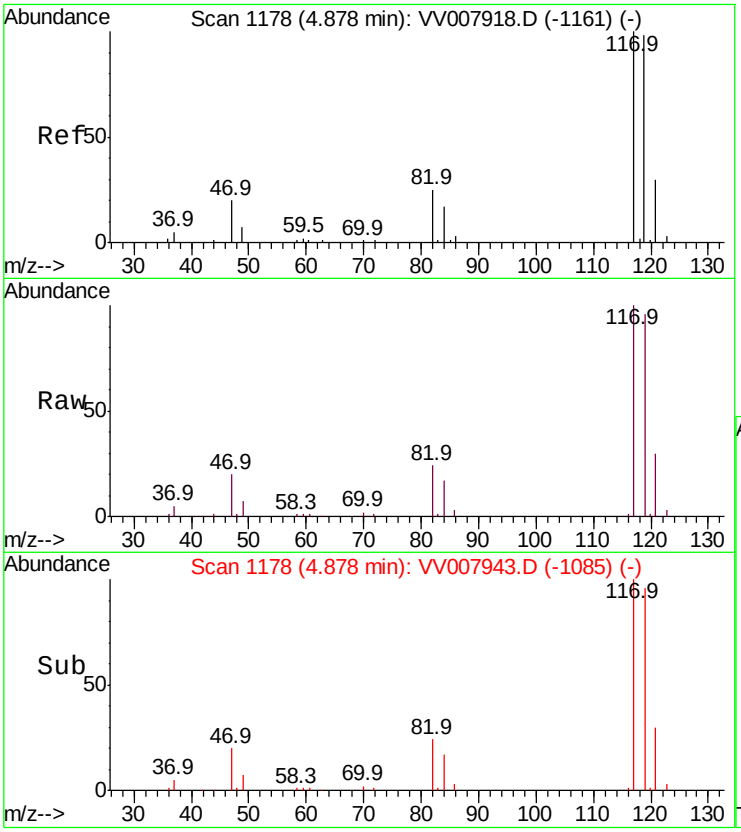


#30
Cyclohexane
Concen: 5.133 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 56 Resp: 52925

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.2	36.4
84	89.2	69.8	104.8



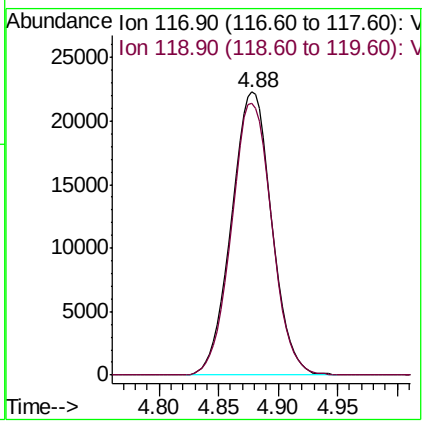


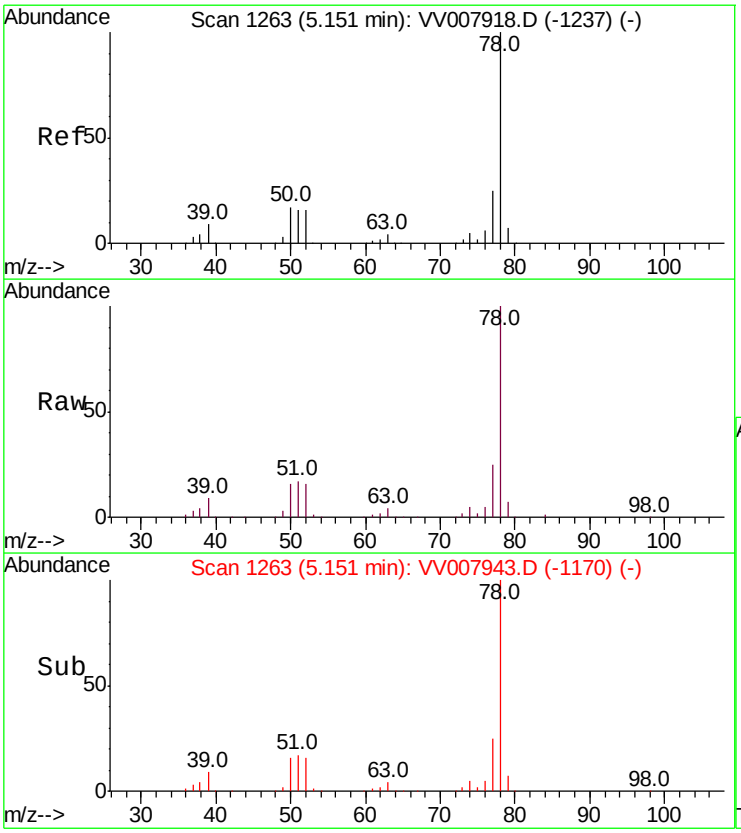
#31
Carbon tetrachloride
Concen: 5.412 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00580

Tgt Ion:117 Resp: 52324

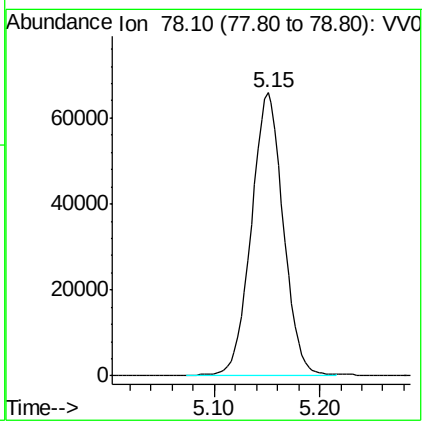
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.8	116.8

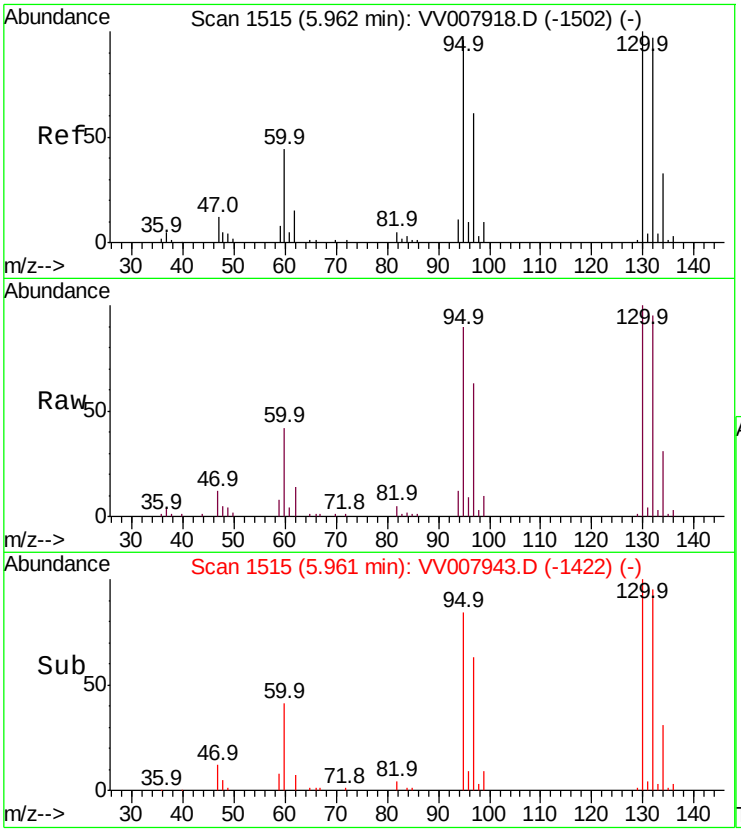




#33
Benzene
Concen: 5.340 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 78 Resp: 139460



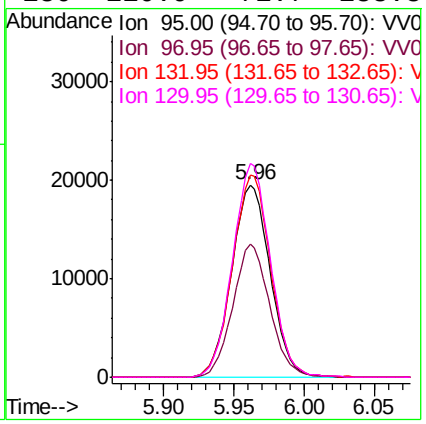


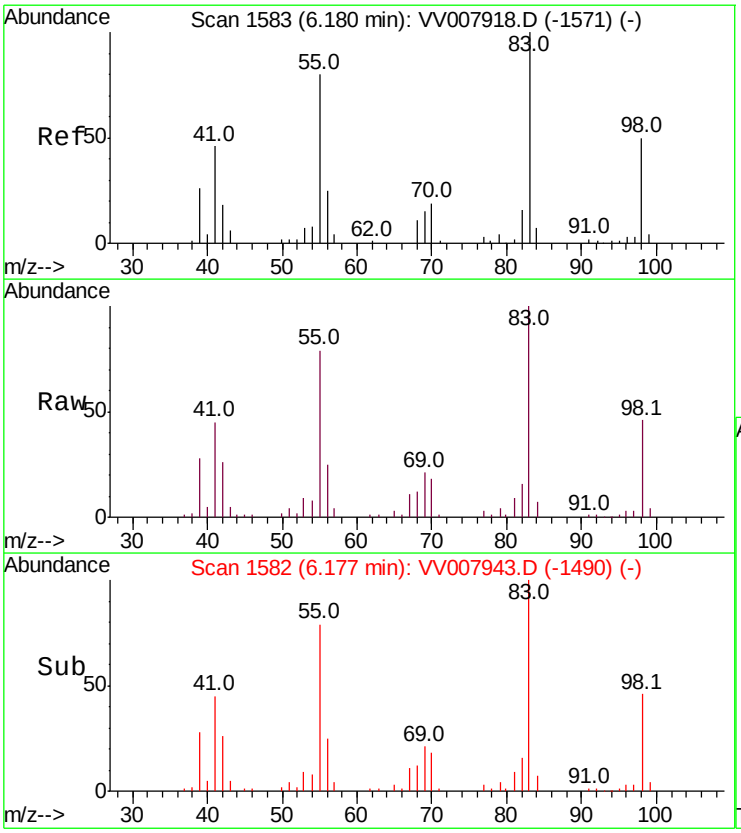
#34
Trichloroethene
Concen: 5.008 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion: 95 Resp: 37455

Ion	Ratio	Lower	Upper
95	100		
97	69.3	43.6	81.0
132	104.8	69.9	129.9
130	110.9	71.7	133.3

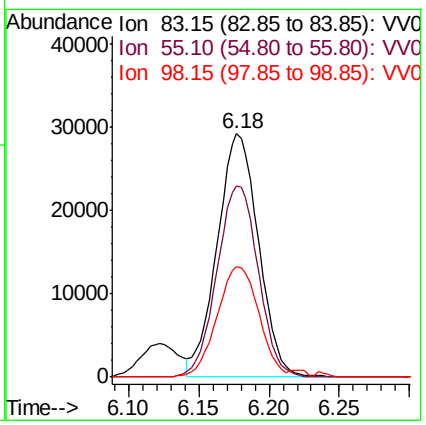


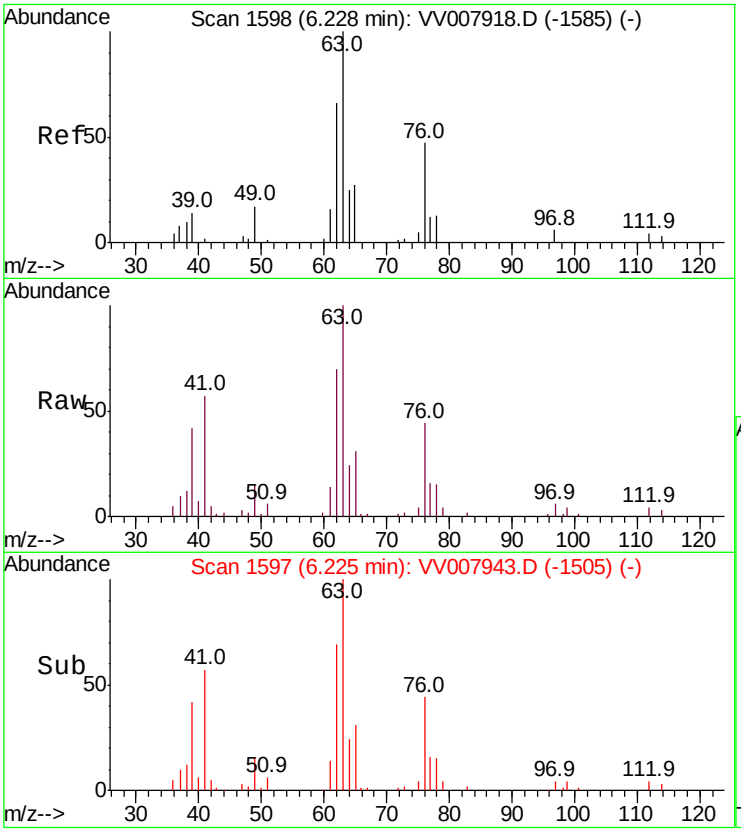


#35
Methylcyclohexane
Concen: 5.330 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 83 Resp: 59768

Ion	Ratio	Lower	Upper
83	100		
55	78.3	62.2	93.2
98	45.7	38.0	57.0



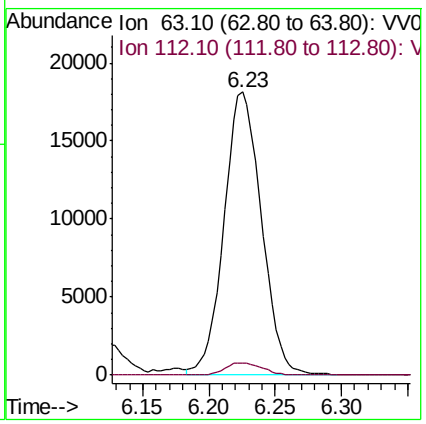


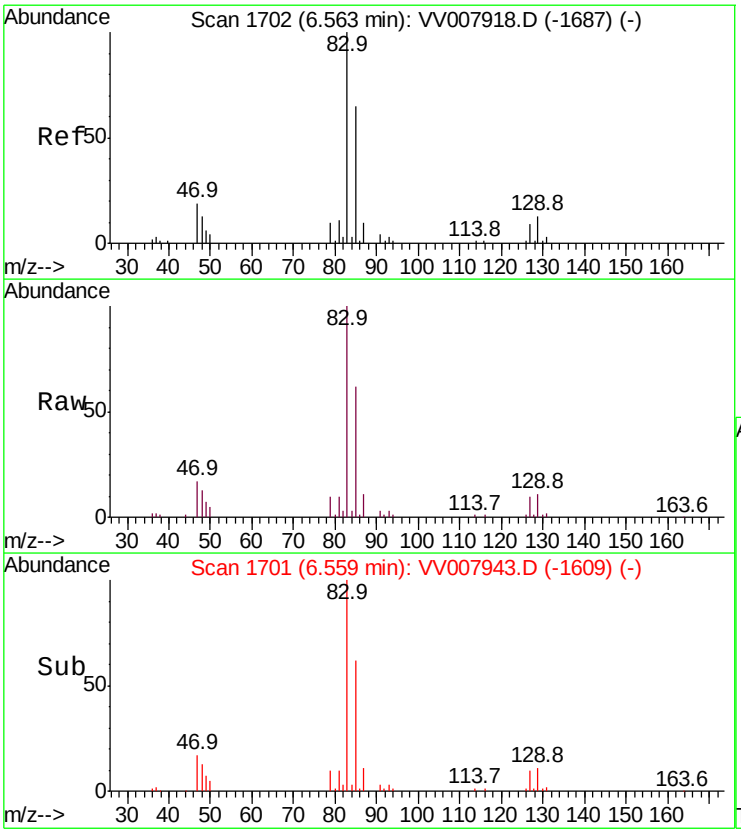
#37
1,2-Dichloropropane
Concen: 5.351 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion: 63 Resp: 35702

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.4	5.0

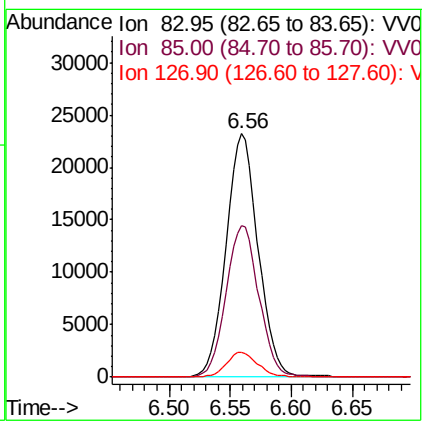


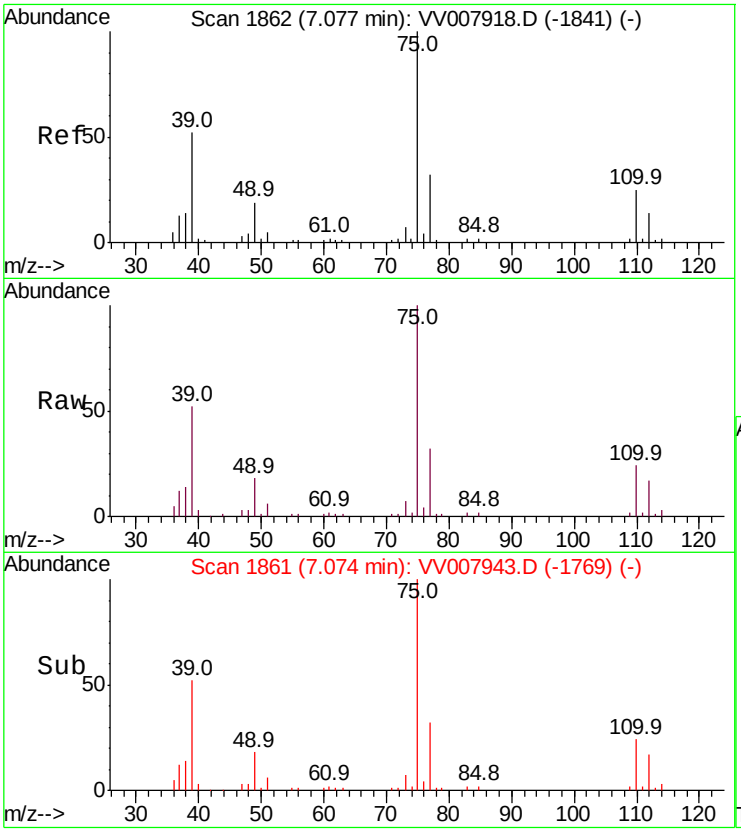


#38
Bromodichloromethane
Concen: 5.342 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 83 Resp: 42618

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.7	82.9
127	10.4	7.8	11.6



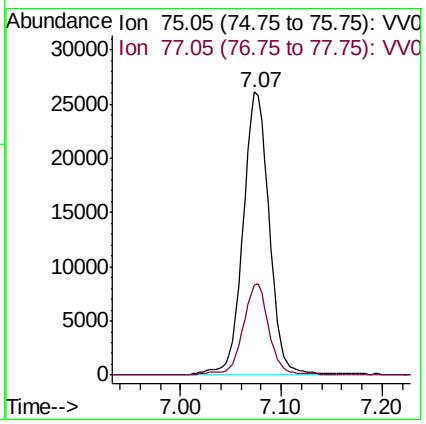


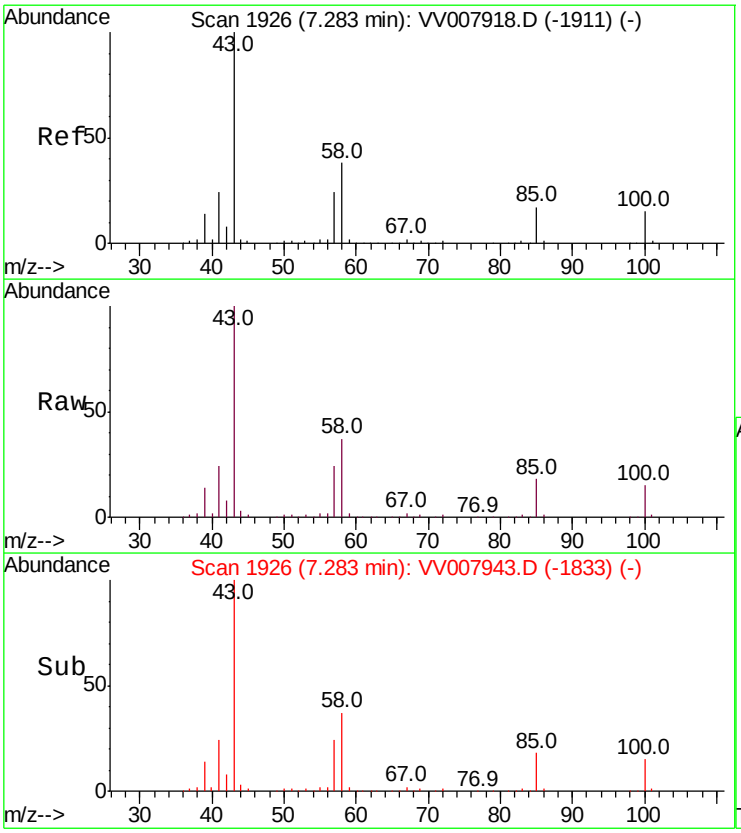
#39
cis-1,3-Dichloropropene
Concen: 5.260 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00580

Tgt Ion: 75 Resp: 46949

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.9	42.5

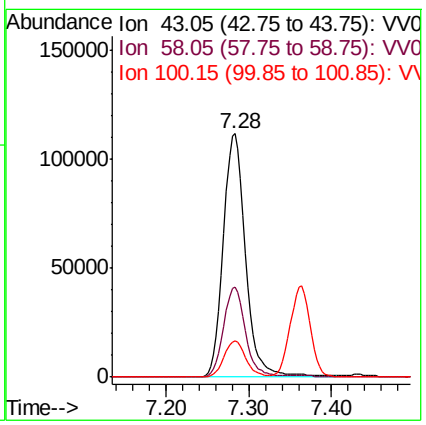


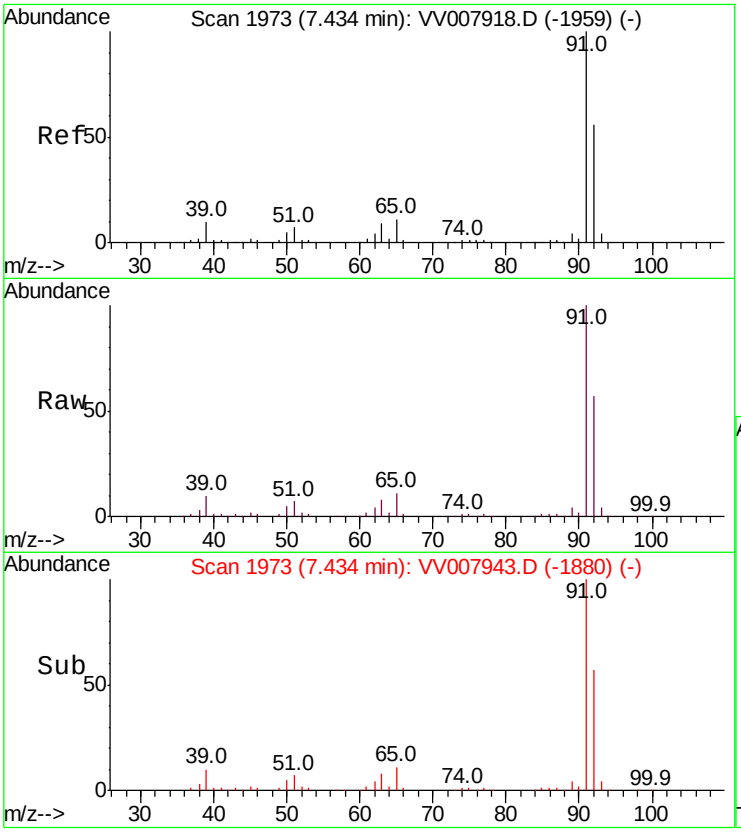


#40
4-Methyl-2-pentanone
Concen: 49.998 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 43 Resp: 209378

Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.4	44.0
100	14.4	11.5	17.3



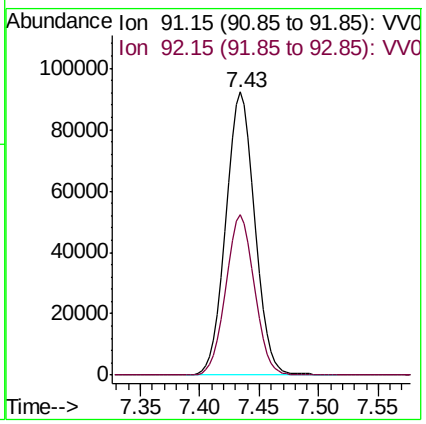


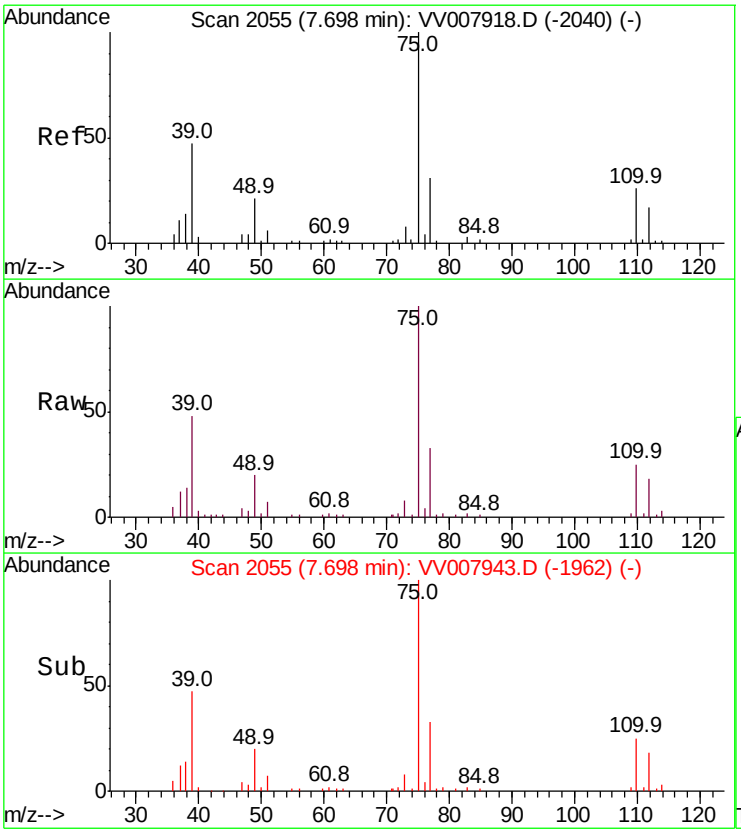
#42
Toluene
Concen: 5.471 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion: 91 Resp: 155597

Ion	Ratio	Lower	Upper
91	100		
92	56.6	40.8	75.8

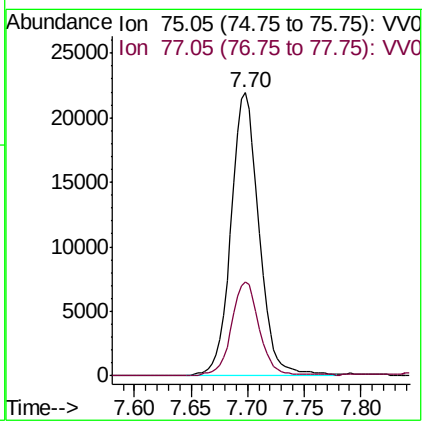


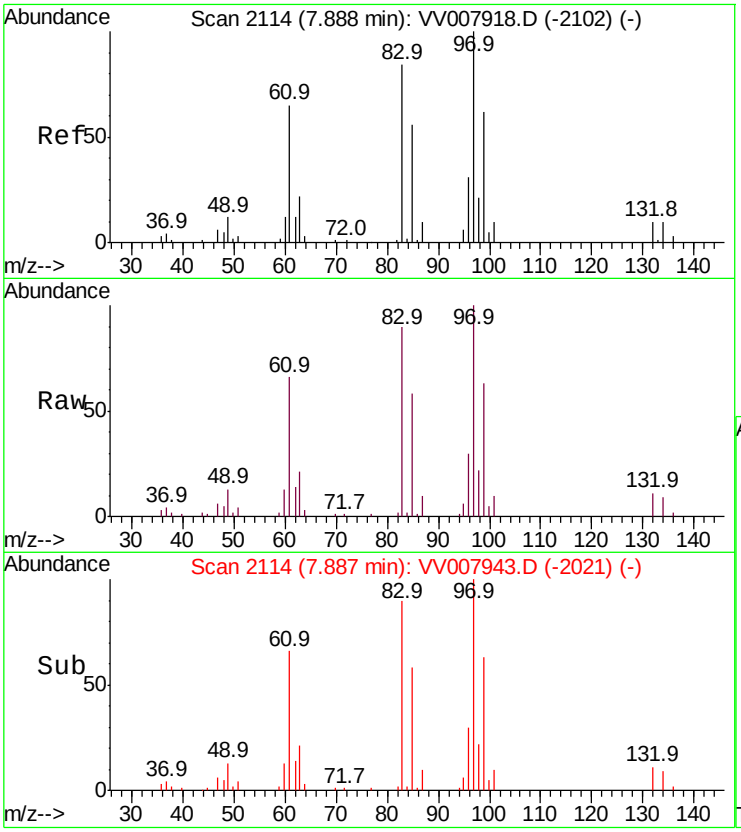


#44
trans-1,3-Dichloropropene
Concen: 5.123 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 75 Resp: 38010

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.3	41.5



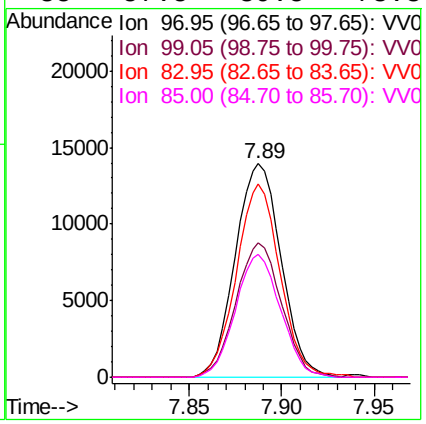


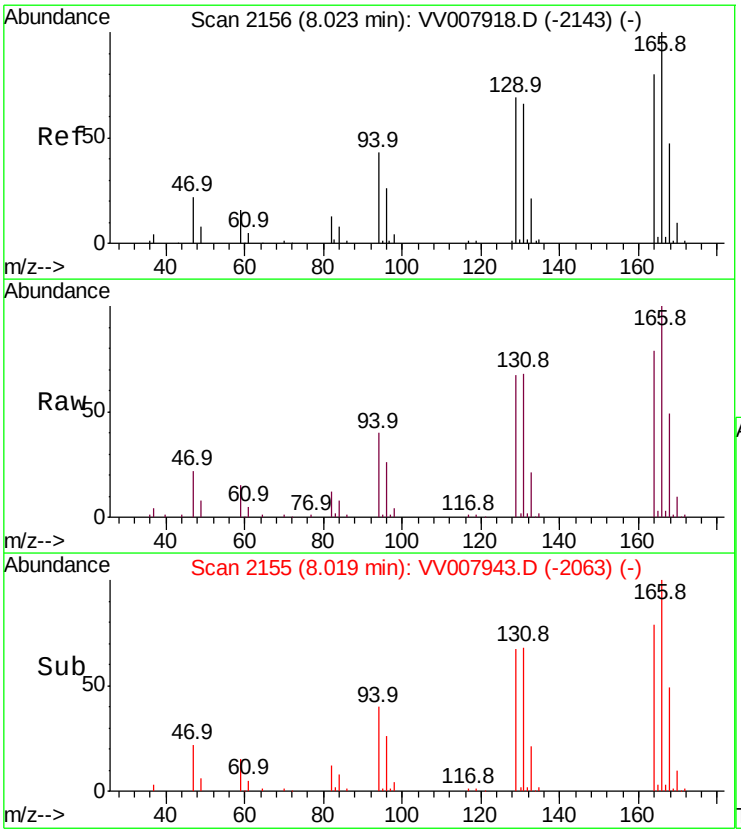
#45
1,1,2-Trichloroethane
Concen: 4.968 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion: 97 Resp: 23923

Ion	Ratio	Lower	Upper
97	100		
99	63.0	43.5	80.9
83	90.3	59.7	110.9
85	57.5	39.5	73.3

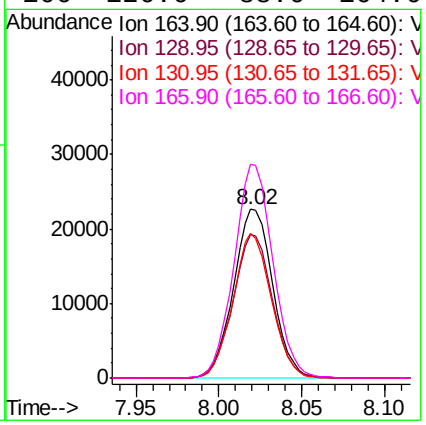


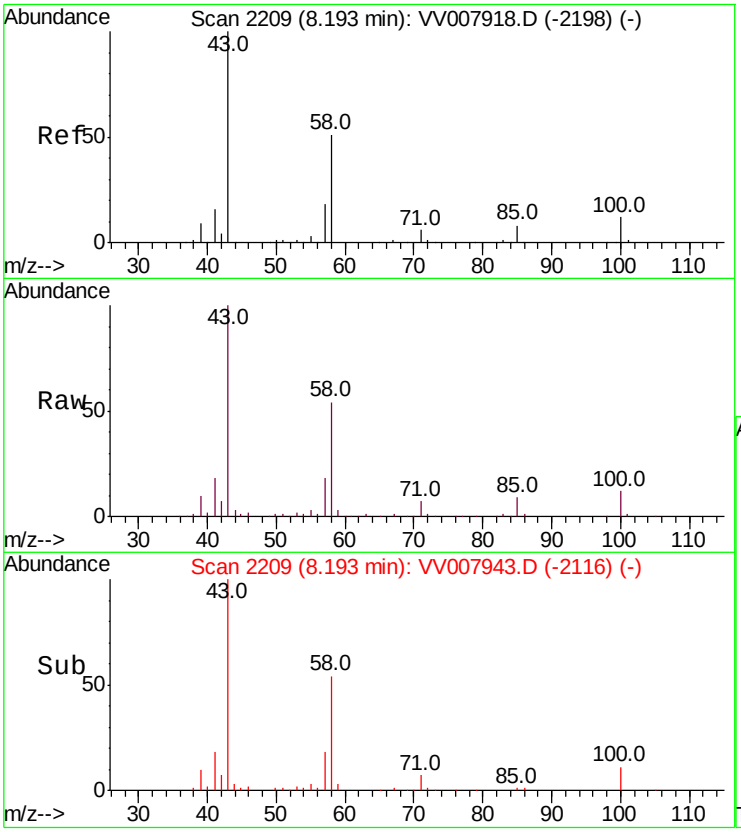


#47
Tetrachloroethene
Concen: 5.353 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion:164 Resp: 37098

Ion	Ratio	Lower	Upper
164	100		
129	85.0	59.2	110.0
131	85.9	57.1	106.1
166	126.6	88.6	164.6



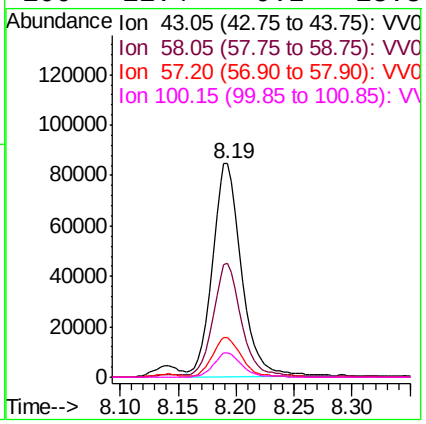


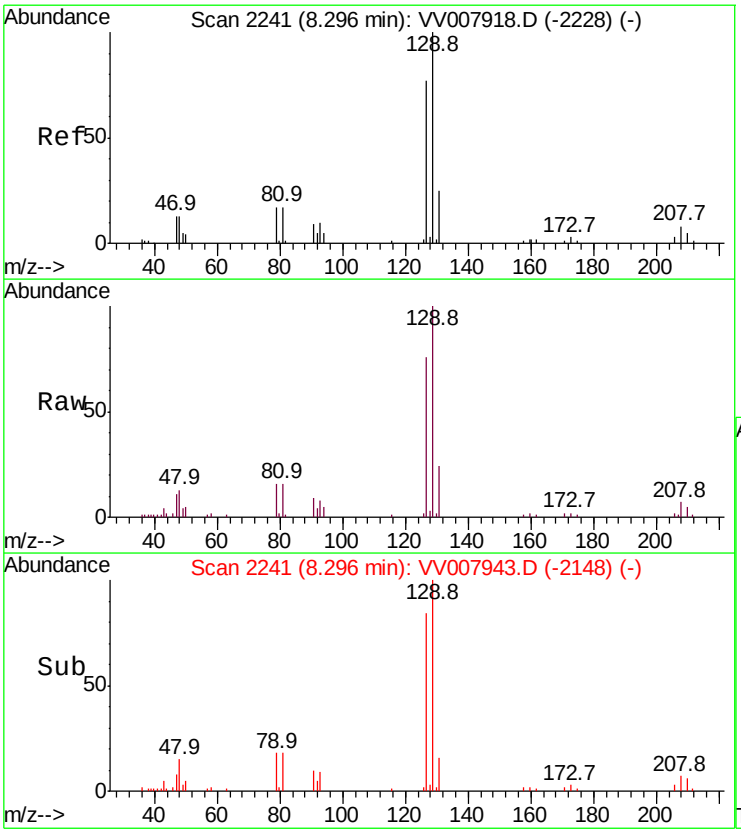
#48
2-Hexanone
Concen: 50.529 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion: 43 Resp: 147172

Ion	Ratio	Lower	Upper
43	100		
58	52.7	41.9	62.9
57	18.8	14.3	21.5
100	11.4	9.2	13.8

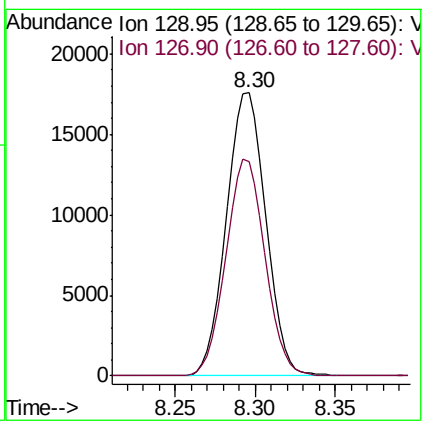


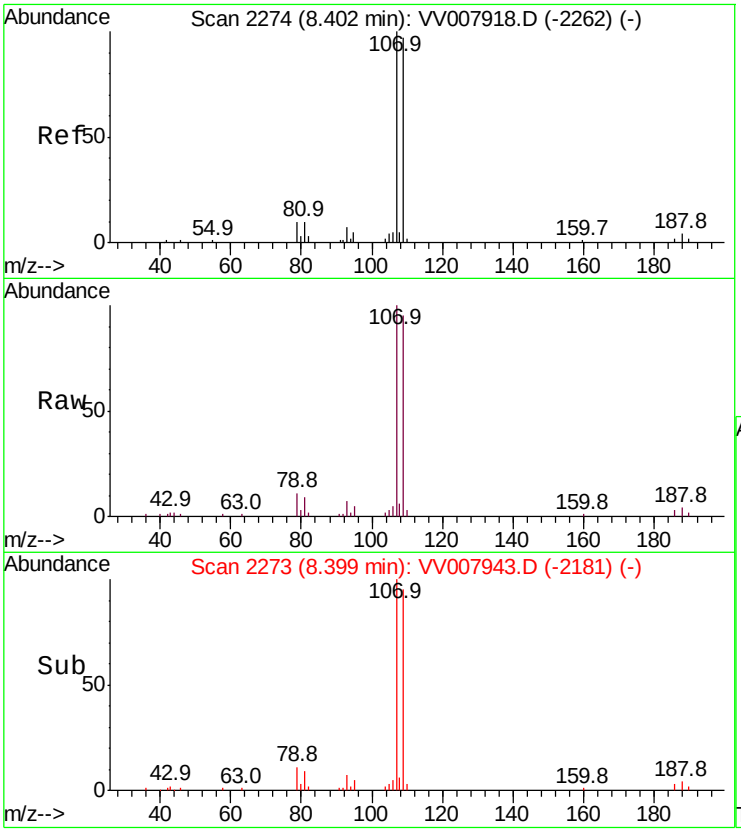


#49
Dibromochloromethane
Concen: 5.373 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion:129 Resp: 29533

Ion	Ratio	Lower	Upper
129	100		
127	75.8	53.1	98.5



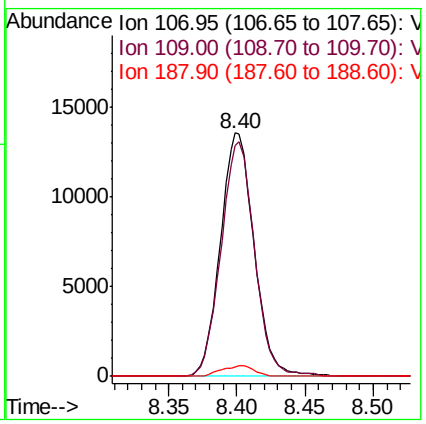


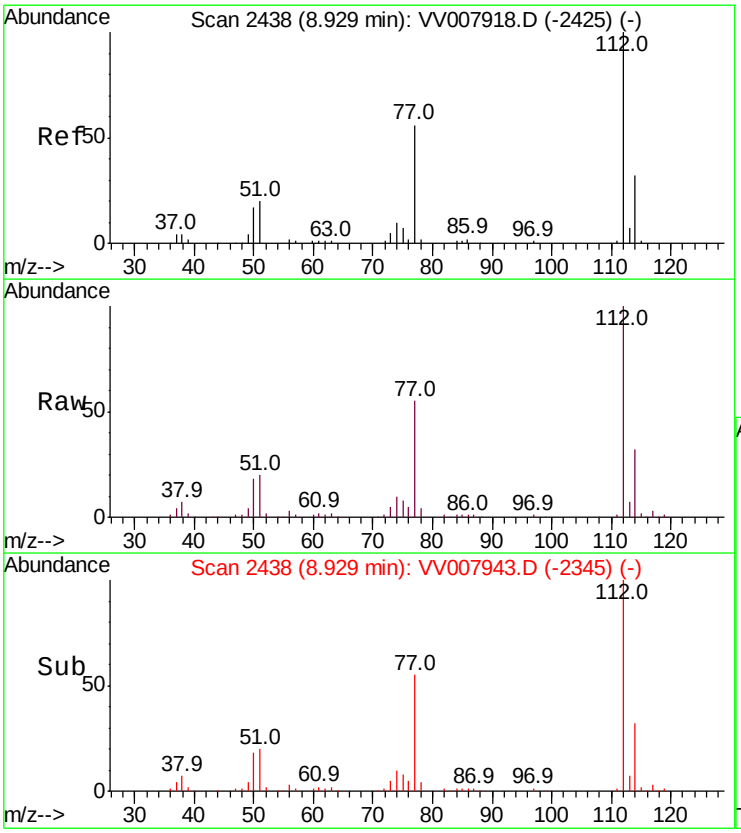
#50
1,2-Dibromoethane
Concen: 5.278 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion:107 Resp: 23232

Ion	Ratio	Lower	Upper
107	100		
109	95.1	64.9	120.5
188	3.9	4.0	6.0#

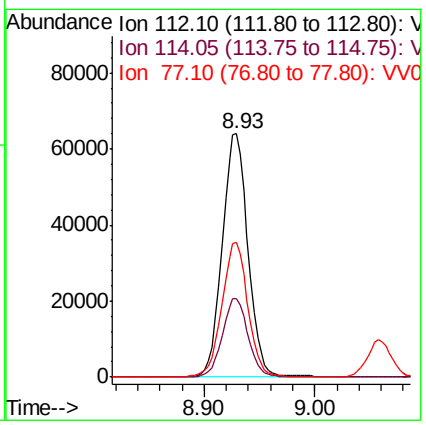


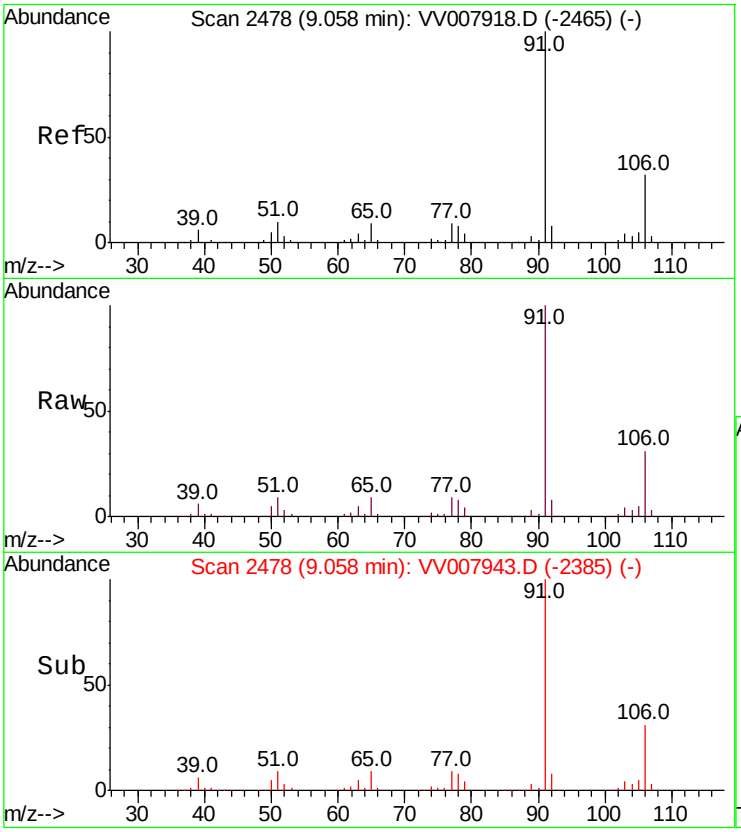


#51
Chlorobenzene
Concen: 5.272 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion:112 Resp: 103565

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.4	41.6
77	55.1	45.0	67.6



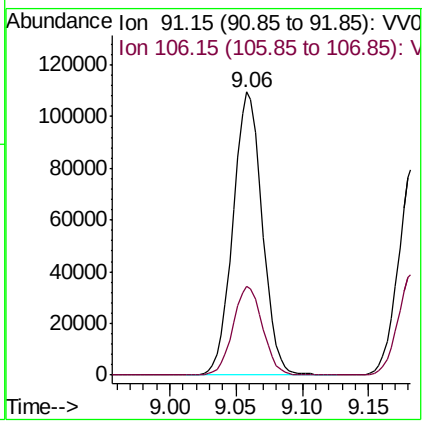


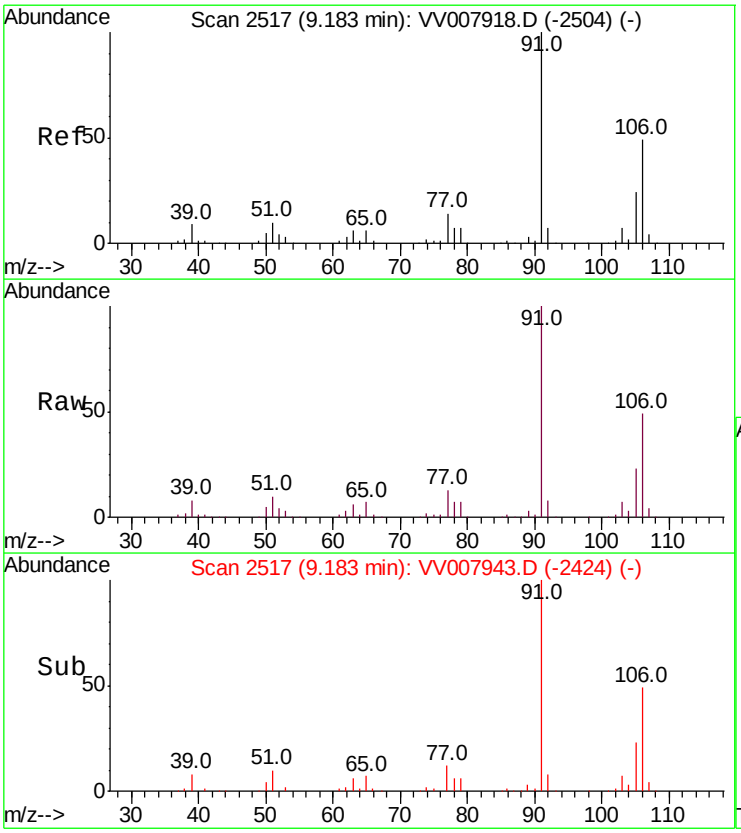
#52
Ethylbenzene
Concen: 5.300 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion: 91 Resp: 168151

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.7	40.3

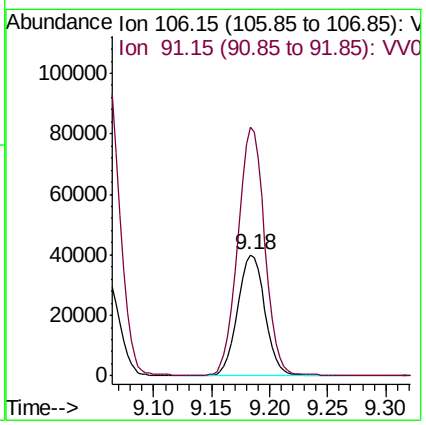


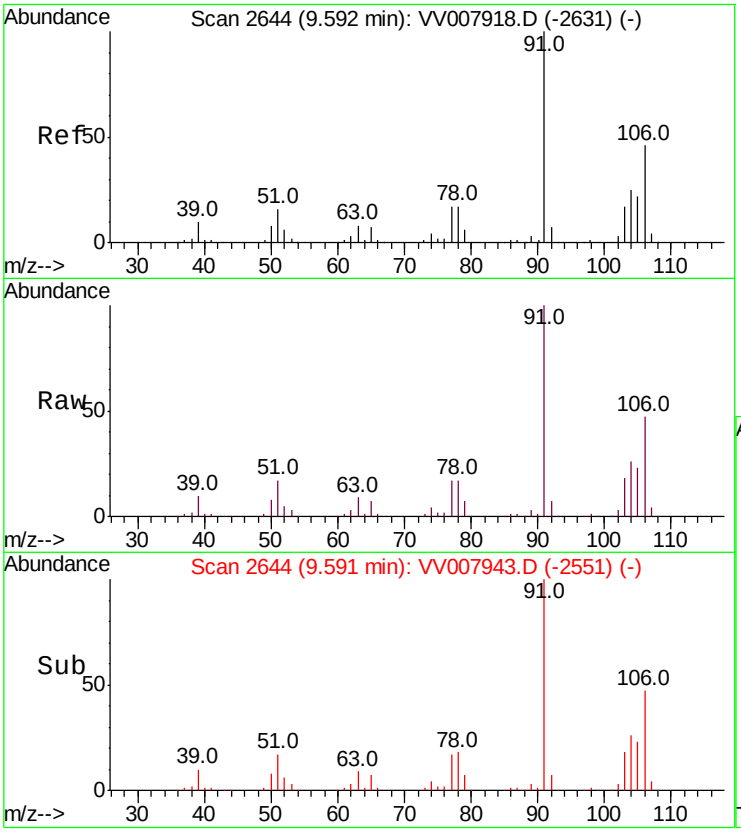


#53
m,p-xylene
Concen: 5.416 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion:106 Resp: 65434

Ion	Ratio	Lower	Upper
106	100		
91	205.8	139.4	258.8



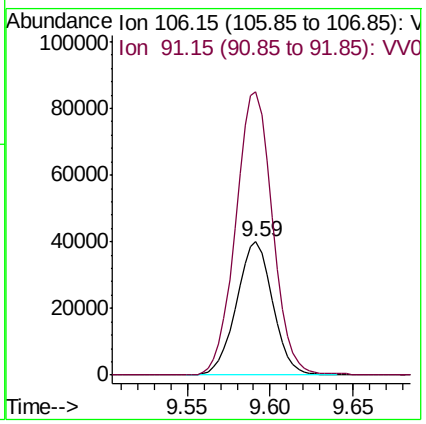


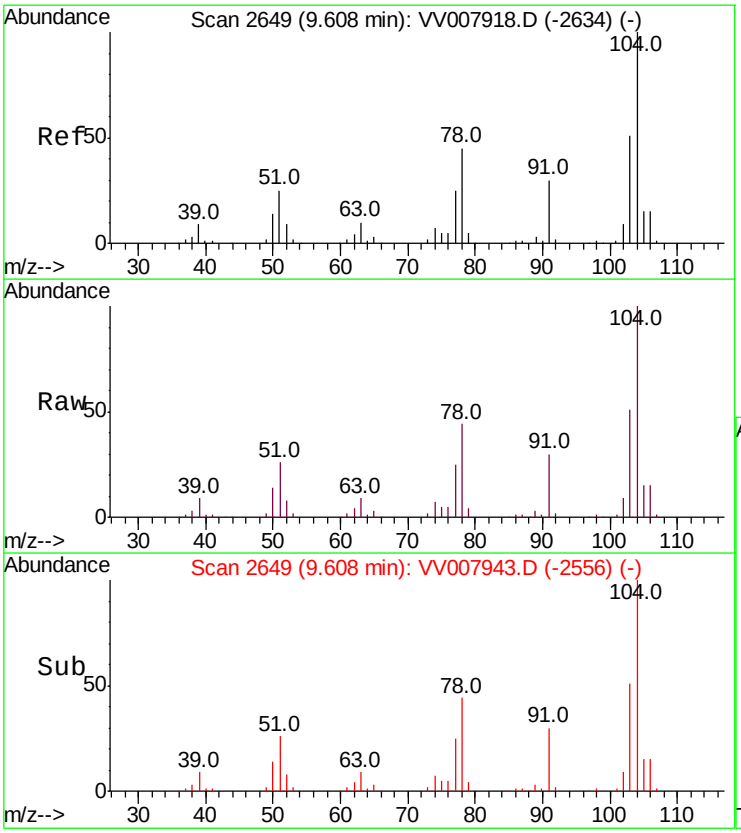
#54
o-xylene
Concen: 5.240 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00580

Tgt Ion:106 Resp: 61148

Ion	Ratio	Lower	Upper
106	100		
91	212.7	150.1	278.9

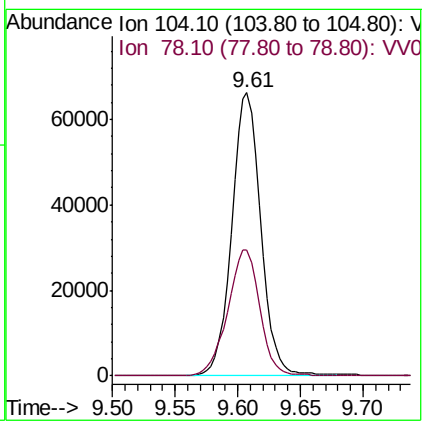


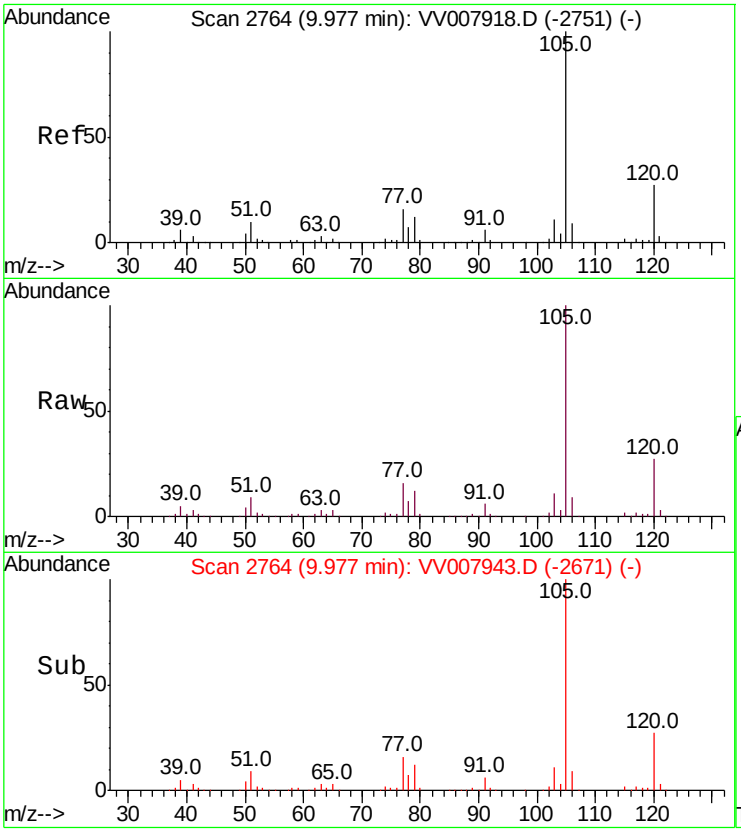


#55
Styrene
Concen: 5.343 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion:104 Resp: 106492

Ion	Ratio	Lower	Upper
104	100		
78	44.4	30.4	56.4



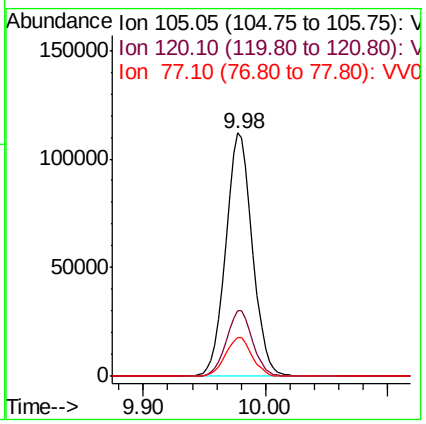


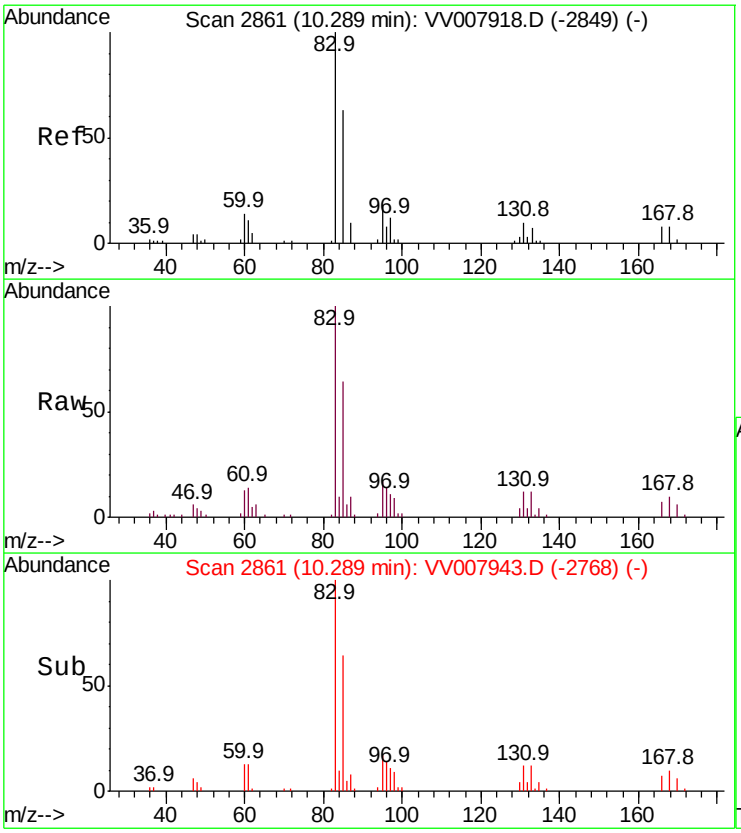
#56
Isopropylbenzene
Concen: 5.402 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion:105 Resp: 170742

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.0
77	16.1	12.7	19.1

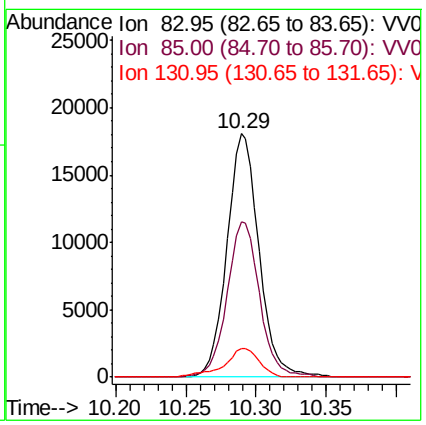


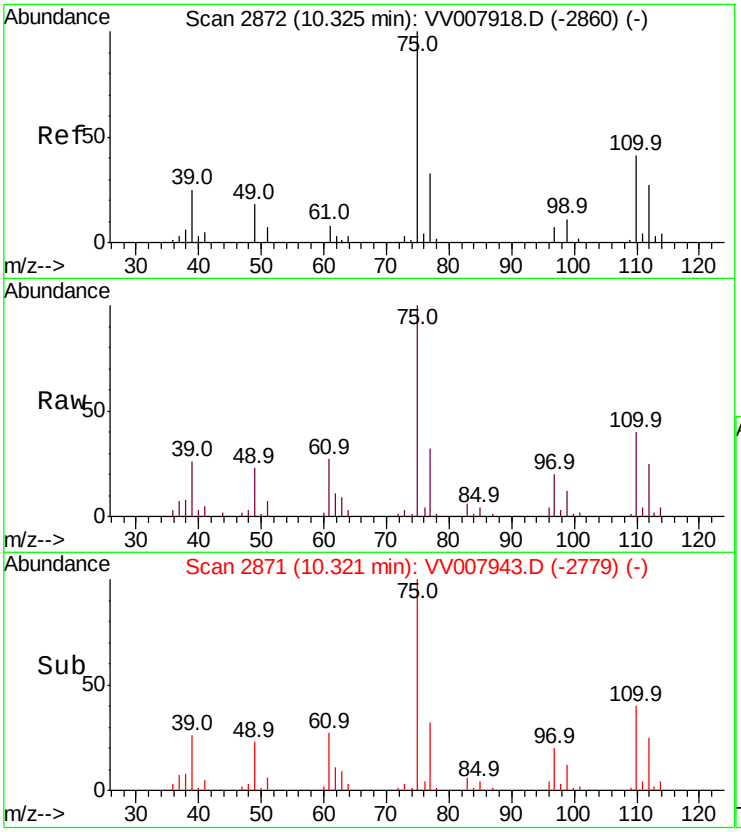


#58
1,1,2,2-Tetrachloroethane
Concen: 5.079 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 83 Resp: 28723

Ion	Ratio	Lower	Upper
83	100		
85	63.9	43.7	81.1
131	11.8	9.0	13.4



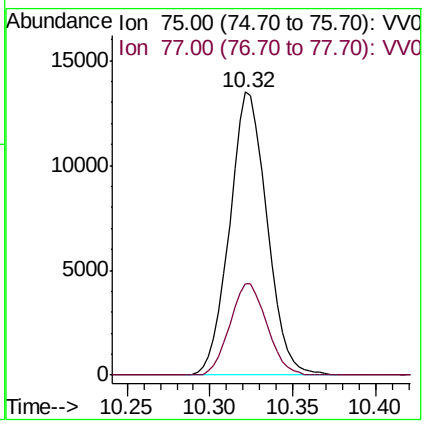


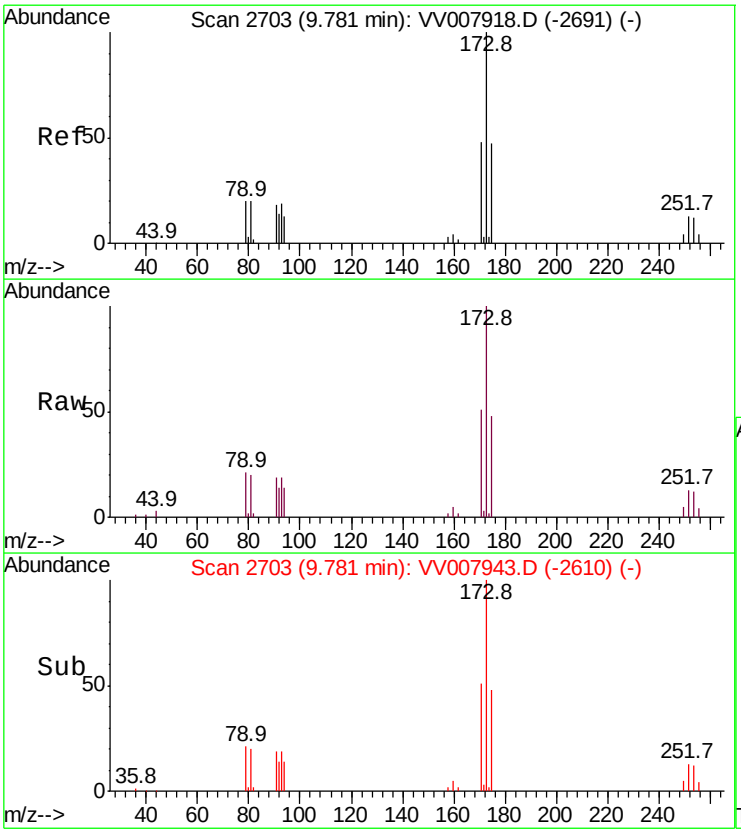
#59
1,2,3-Trichloropropane
Concen: 5.105 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00580

Tgt Ion: 75 Resp: 21191

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.4	39.6

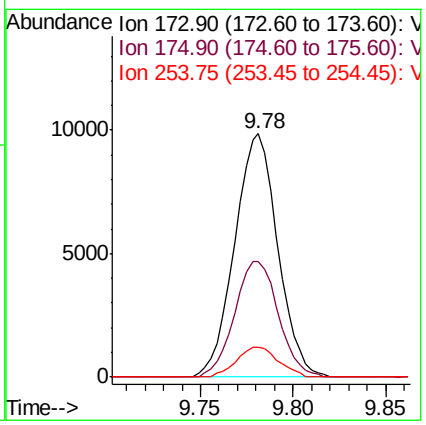


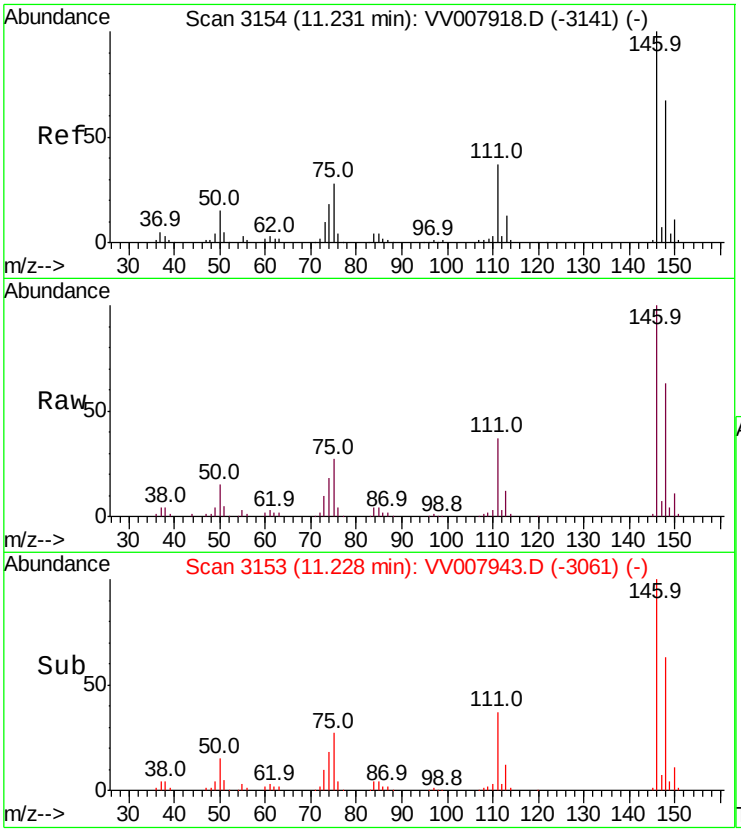


#61
Bromoform
Concen: 5.445 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion:173 Resp: 15895

Ion	Ratio	Lower	Upper
173	100		
175	48.3	41.0	61.6
254	12.0	9.6	14.4



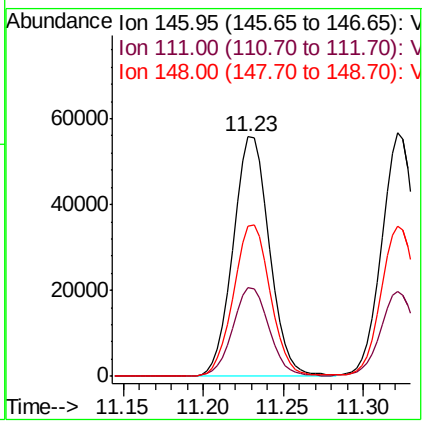


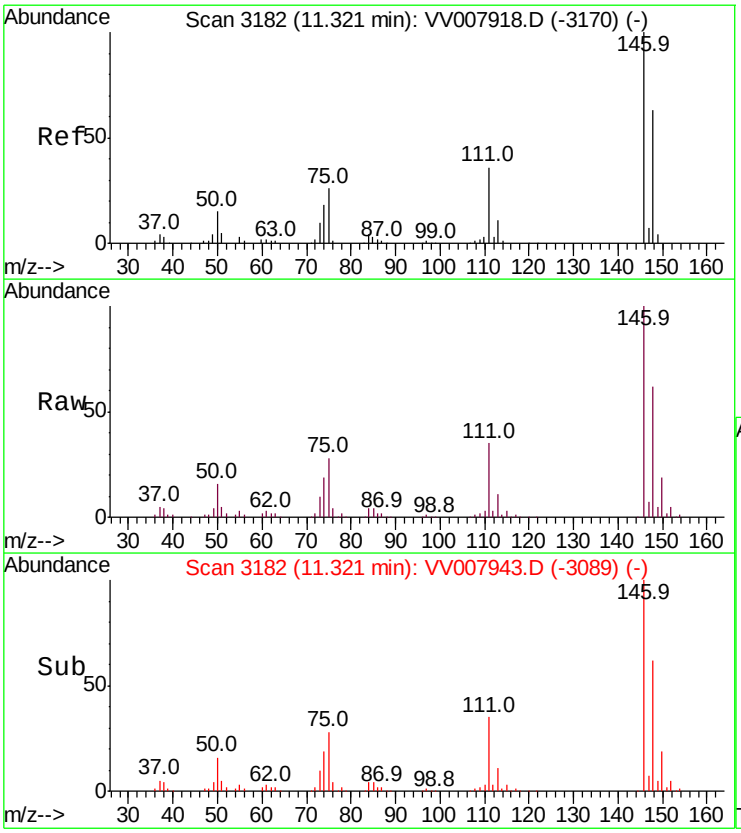
#62
1,3-Dichlorobenzene
Concen: 5.375 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion:146 Resp: 86255

Ion	Ratio	Lower	Upper
146	100		
111	37.2	25.8	48.0
148	62.6	44.7	82.9

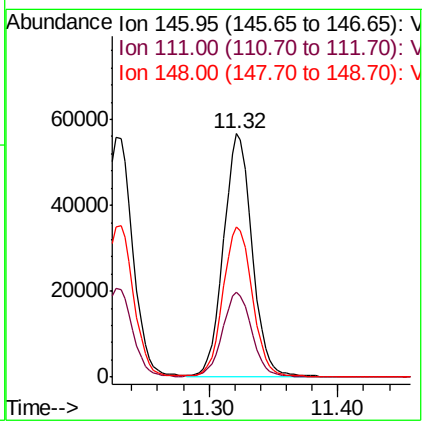


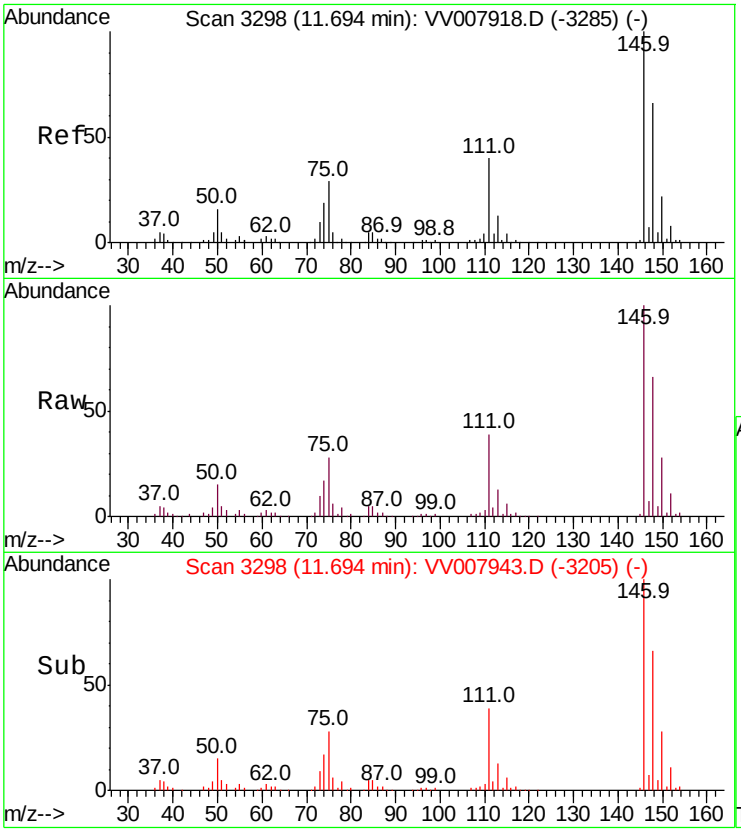


#63
1,4-Dichlorobenzene
Concen: 5.247 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion:146 Resp: 87551

Ion	Ratio	Lower	Upper
146	100		
111	35.1	25.3	47.1
148	61.7	44.7	82.9



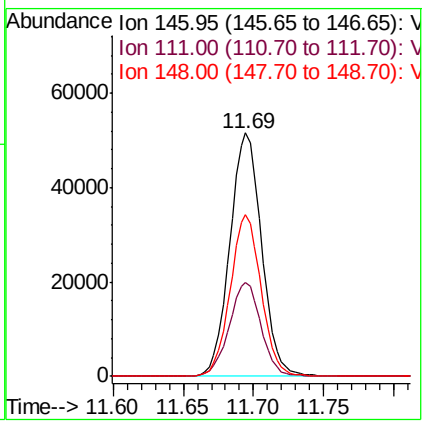


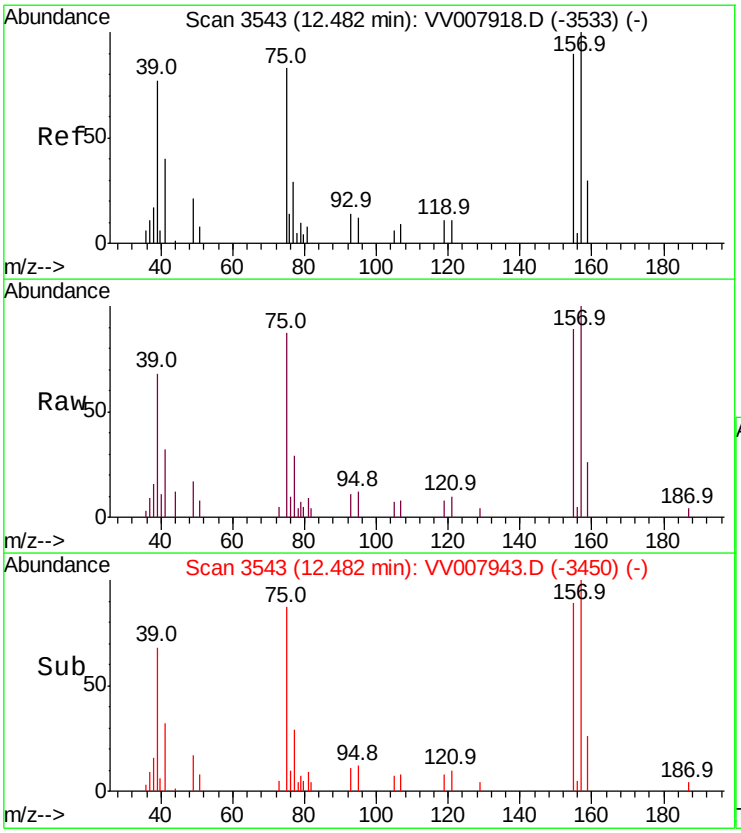
#65
1,2-Dichlorobenzene
Concen: 5.371 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion:146 Resp: 81251

Ion	Ratio	Lower	Upper
146	100		
111	38.7	31.2	46.8
148	66.4	50.3	75.5

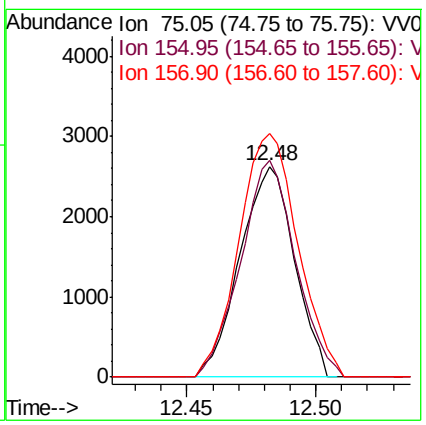


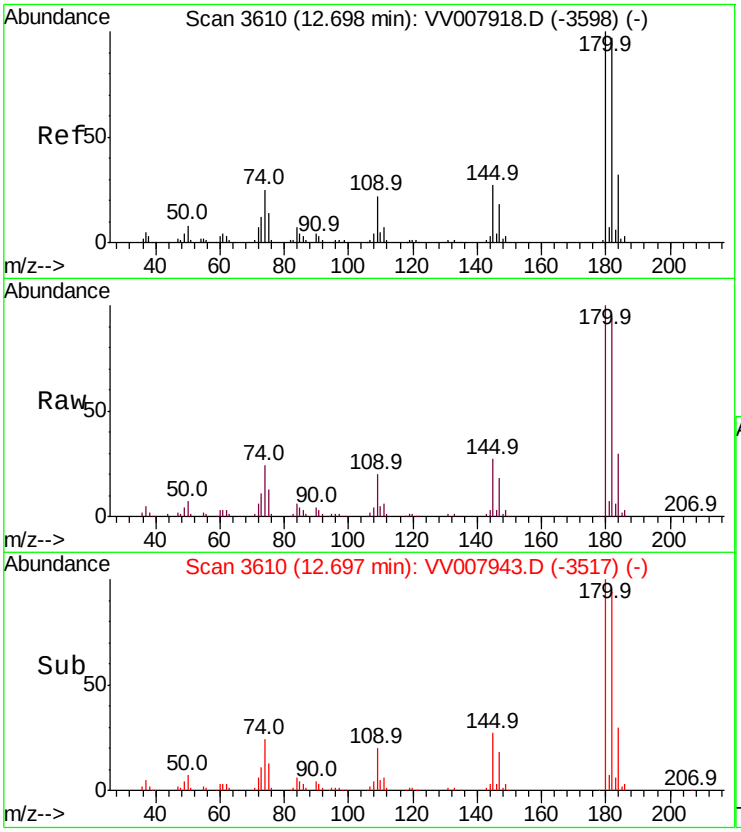


#66
1,2-Dibromo-3-chloropropane
Concen: 5.027 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion: 75 Resp: 3874

Ion	Ratio	Lower	Upper
75	100		
155	102.6	83.4	125.2
157	115.5	93.9	140.9



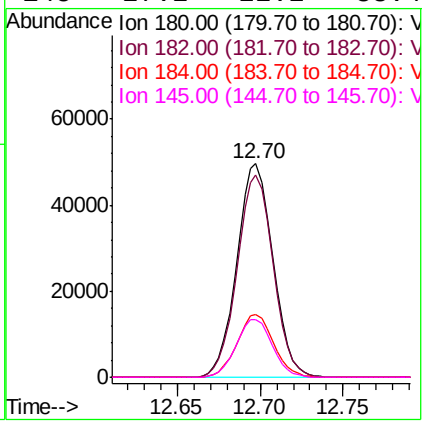


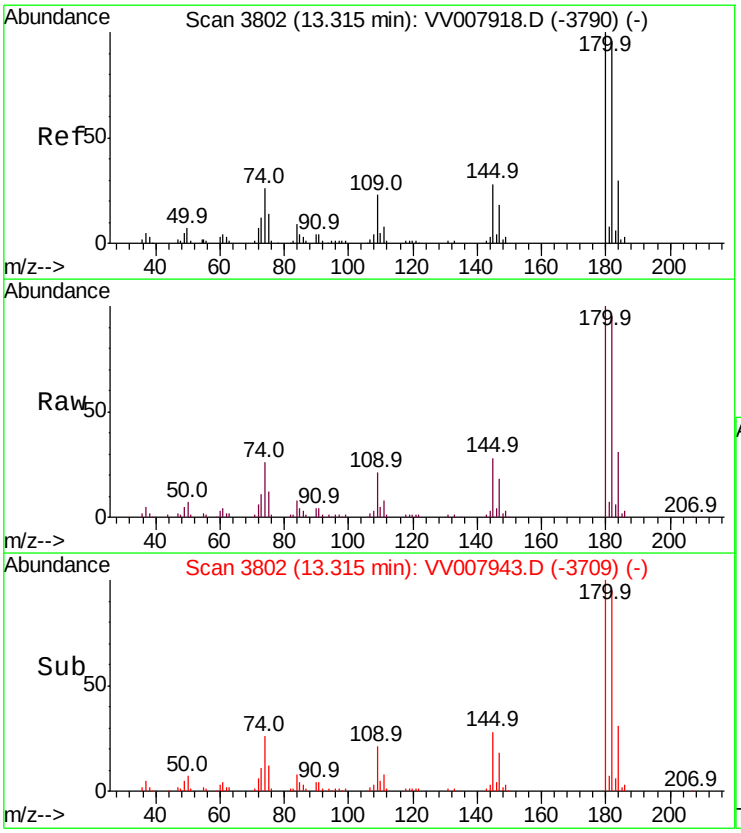
#67
1,3,5-Trichlorobenzene
Concen: 5.483 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion:180 Resp: 75338

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.2	114.4
184	29.6	24.5	36.7
145	27.2	22.2	33.4

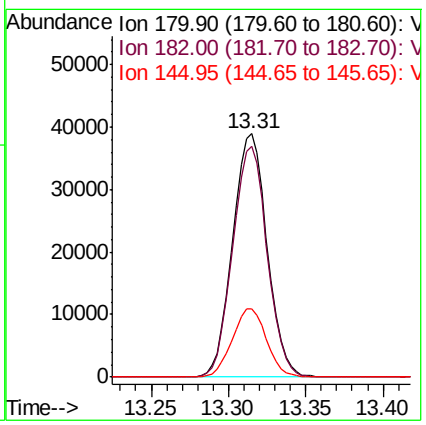


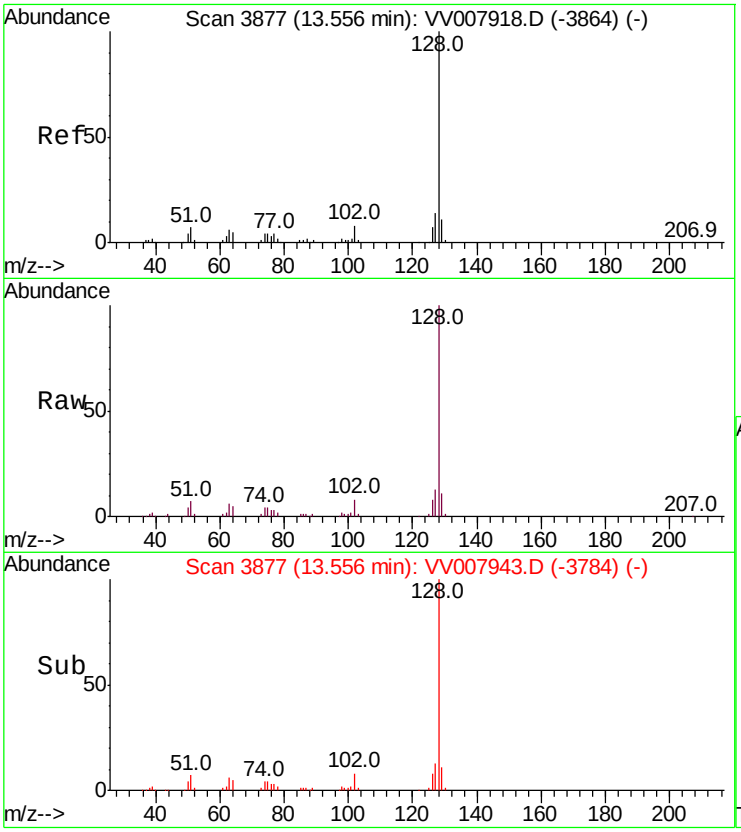


#68
1,2,4-trichlorobenzene
Concen: 5.176 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion:180 Resp: 60109

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.4	116.2
145	27.8	22.6	33.8



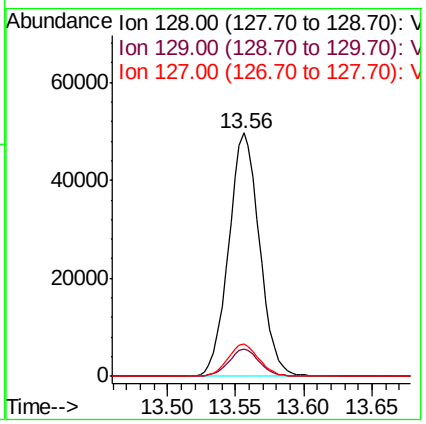


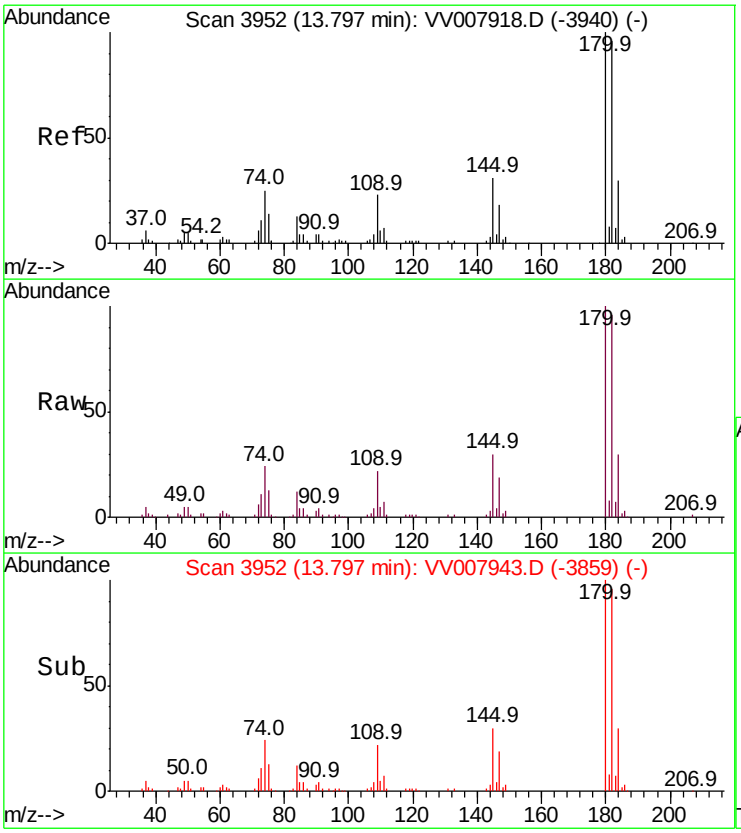
#69
Naphthalene
Concen: 4.798 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Instrument : MSVOA_V
ClientSampleId : VSTD00580

Tgt Ion:128 Resp: 77947

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.3	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 5.198 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV007943.D
Acq: 28 Sep 2018 09:52

Tgt Ion:180 Resp: 54669

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.7	113.5
145	29.6	23.4	35.0