Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043019\

Quantitation Report (Not Reviewed)

Data File : VV010572.D
Acq On : 30 Apr 2019 02:06
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Quant Time: Apr 30 06:52:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	223587	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	214072	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	107965	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51451	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.57	69	31797	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.20%			
11) 1,1-Dichloroethene-d2	2.13	63	88772	4.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.80%			
20) 2-Butanone-d5	3.94	46	126552	45.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.24%			
24) Chloroform-d	4.40	84	148145	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.08	65	68965	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.10	84	274549	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.12	67	73887	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.36	98	279555	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.80%			
43) trans-1,3-Dichloropropene-	7.66	79	28128	4.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.80%			
46) 2-Hexanone-d5	8.13	63	110024	45.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.54%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58332	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	111175	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	87895	4.897	ug/L	96
3) Chloromethane	1.25	50	53334	4.482	ug/L	99
5) Vinyl chloride	1.32	62	59950	4.816	ug/L	97
6) Bromomethane	1.53	94	25293	4.693	ug/L	97
8) Chloroethane	1.59	64	28337	5.652	ug/L	95
9) Trichlorofluoromethane	1.77	101	118669	4.864	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	52803	4.363	ug/L	98
12) 1,1-Dichloroethene	2.14	96	47552	4.405	ug/L	97
13) Acetone	2.20	43	52429	37.522	ug/L	93
14) Carbon disulfide	2.32	76	114296	4.194	ug/L	95
15) Methyl Acetate	2.46	43	20797	4.486	ug/L	96
16) Methylene chloride	2.53	84	77523	4.748	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	145390	4.651	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	75484	4.894	ug/L	94
19) 1,1-Dichloroethane	3.23	63	124581	4.899	ug/L	97
21) 2-Butanone	4.03	43	123790	42.864	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	87611	5.262	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043019\

Quantitation Report (Not Reviewed)

Data File : VV010572.D
Acq On : 30 Apr 2019 02:06
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Quant Time: Apr 30 06:52:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	38336	4.926	ug/L		90
25) Chloroform	4.43	83	145628	5.048	ug/L		100
27) 1,2-Dichloroethane	5.18	62	80344	4.891	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	132896	5.301	ug/L		99
30) Cyclohexane	4.72	56	93230	5.131	ug/L		99
31) Carbon tetrachloride	4.88	117	128943	5.378	ug/L		98
33) Benzene	5.15	78	288381	5.207	ug/L		100
34) Trichloroethene	5.96	95	89840	5.573	ug/L		99
35) Methylcyclohexane	6.18	83	106864	5.108	ug/L		97
37) 1,2-Dichloropropane	6.22	63	65634	5.140	ug/L	#	97
38) Bromodichloromethane	6.56	83	96909	5.286	ug/L		96
39) cis-1,3-Dichloropropene	7.07	75	93330	5.062	ug/L		97
40) 4-Methyl-2-pentanone	7.27	43	309603	45.720	ug/L		99
42) Toluene	7.43	91	326059	5.364	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	74069	5.110	ug/L		97
45) 1,1,2-Trichloroethane	7.88	97	53574	4.949	ug/L		93
47) Tetrachloroethene	8.02	164	77986	5.179	ug/L		97
48) 2-Hexanone	8.18	43	223910	47.391	ug/L		96
49) Dibromochloromethane	8.29	129	68998	5.184	ug/L		97
50) 1,2-Dibromoethane	8.40	107	50461	5.047	ug/L		99
51) Chlorobenzene	8.93	112	221408	5.188	ug/L		98
52) Ethylbenzene	9.05	91	344469	5.378	ug/L		99
53) m,p-xylene	9.18	106	140658	5.590	ug/L		93
54) o-xylene	9.59	106	137093	5.573	ug/L		100
55) Styrene	9.60	104	221273	5.438	ug/L		97
56) Isopropylbenzene	9.97	105	355868	5.519	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	54373	4.605	ug/L		97
59) 1,2,3-Trichloropropane	10.32	75	39098	4.781	ug/L		99
61) Bromoform	9.78	173	36898	5.259	ug/L		98
62) 1,3-Dichlorobenzene	11.22	146	177657	5.334	ug/L		100
63) 1,4-Dichlorobenzene	11.32	146	175055	5.126	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	175752	5.359	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.48	75	9309	5.138	ug/L		94
67) 1,3,5-Trichlorobenzene	12.69	180	143427	5.136	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	110089	5.165	ug/L		99
69) Naphthalene	13.55	128	148000	4.669	ug/L		98
70) 1,2,3-Trichlorobenzene	13.79	180	107016	5.048	ug/L		99

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

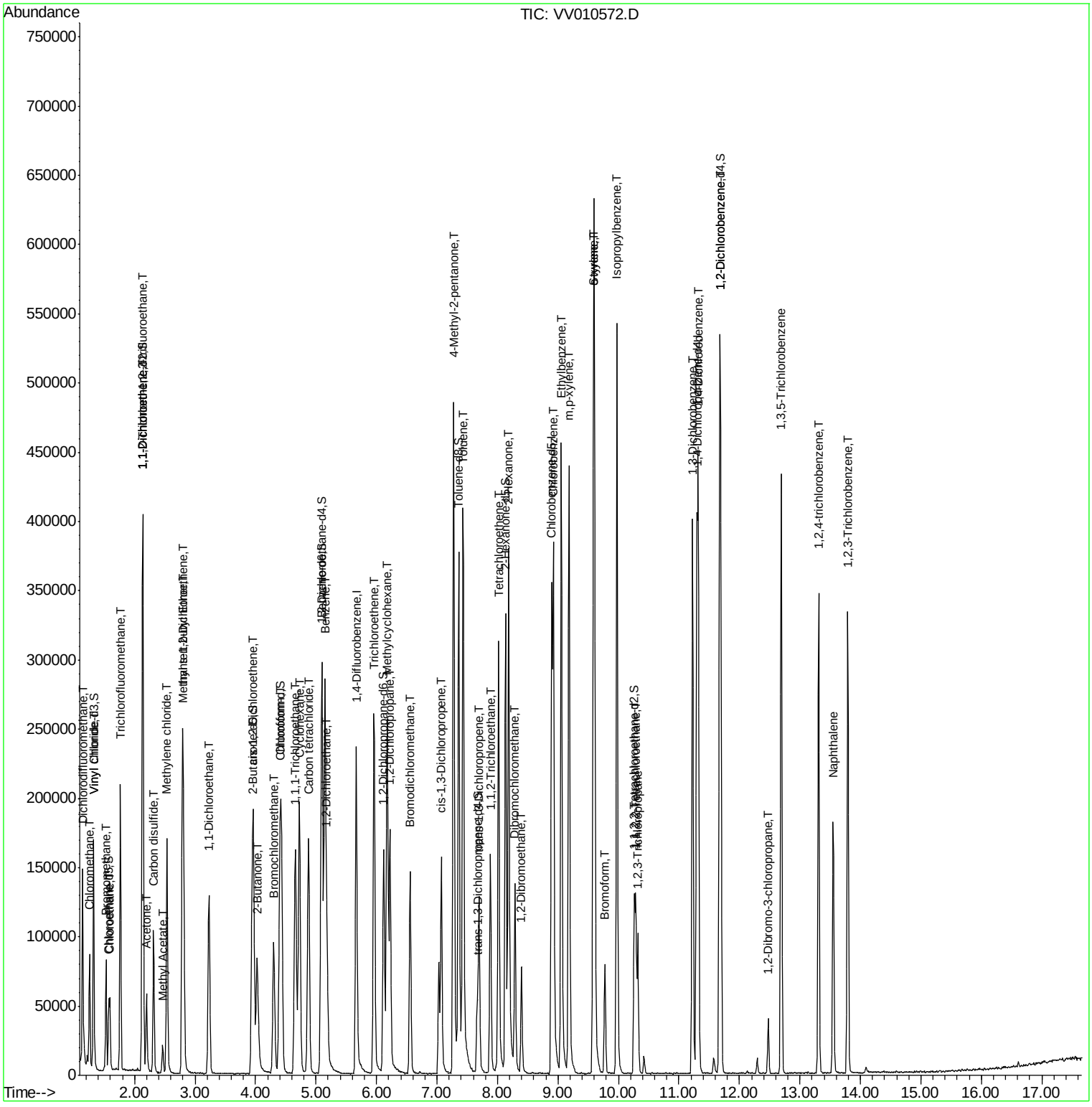
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043019\

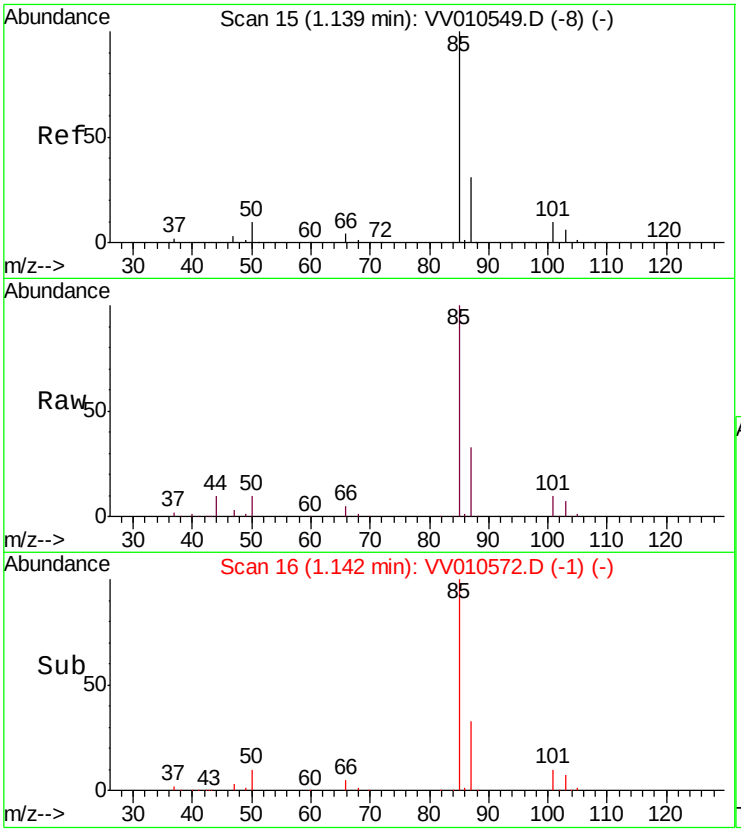
Quantitation Report (Not Reviewed)

Data File : VV010572.D
Acq On : 30 Apr 2019 02:06
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Quant Time: Apr 30 06:52:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration



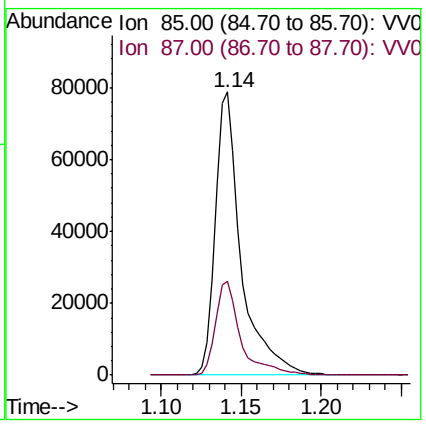


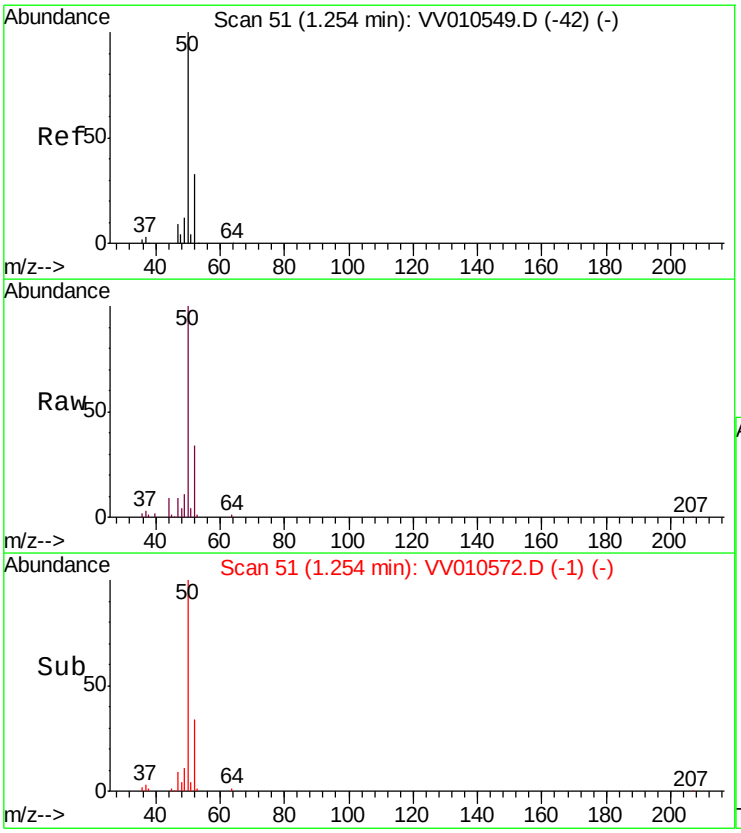
#2
Dichlorodifluoromethane
Concen: 4.897 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 85 Resp: 87895

Ion	Ratio	Lower	Upper
85	100		
87	32.4	24.1	36.1

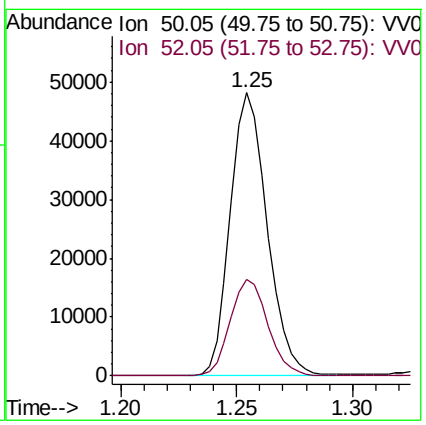


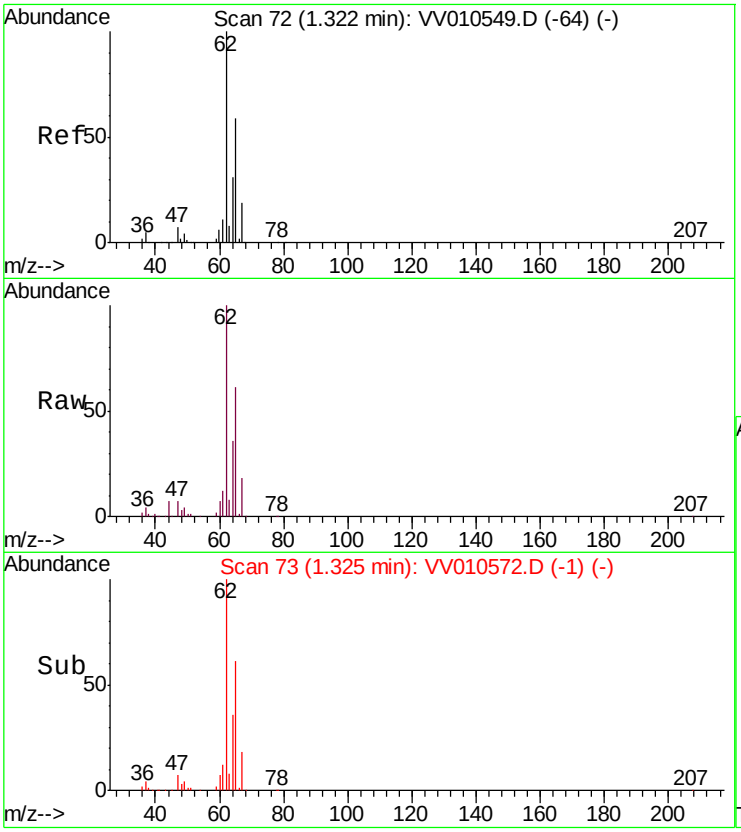


#3
Chloromethane
Concen: 4.482 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 50 Resp: 53334

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.3	43.3



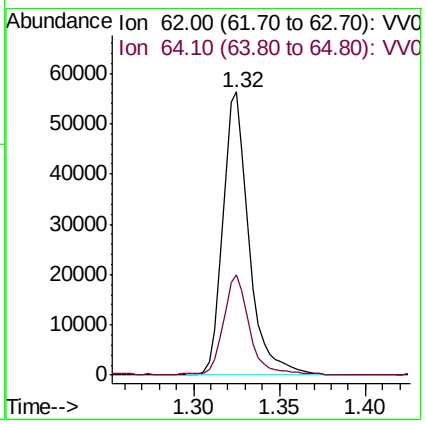


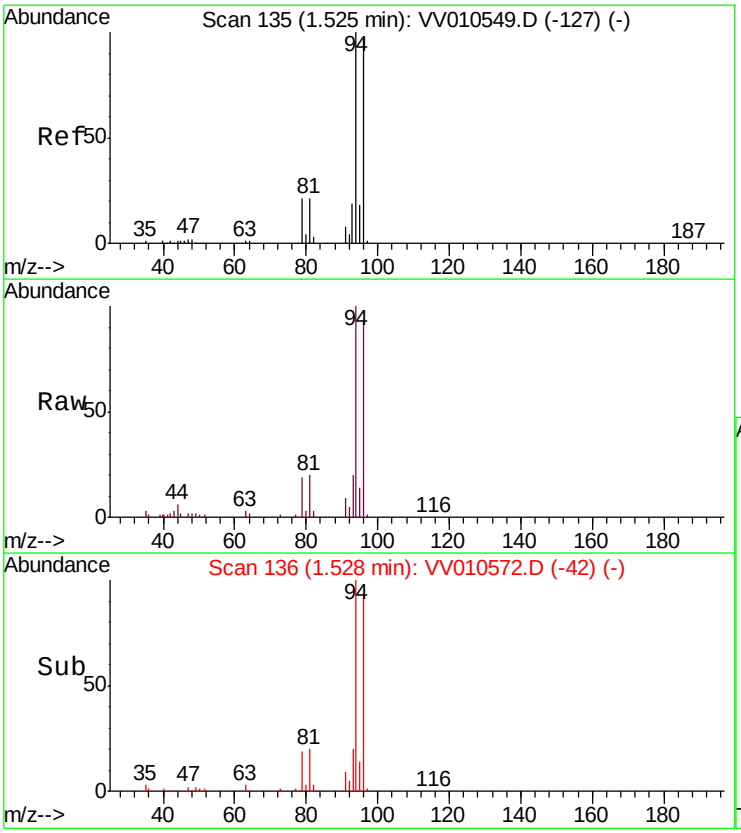
#5
Vinyl chloride
Concen: 4.816 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 62 Resp: 59950

Ion	Ratio	Lower	Upper
62	100		
64	35.6	23.9	44.5

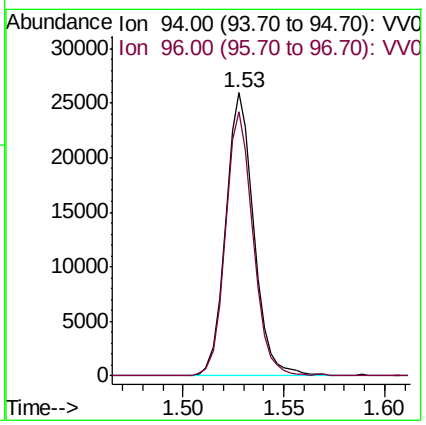


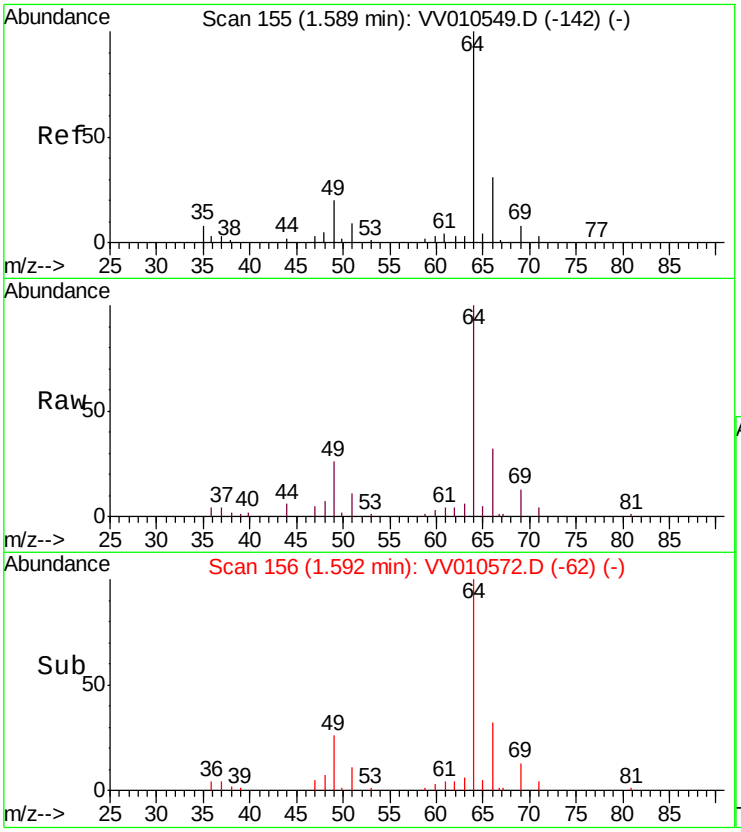


#6
Bromomethane
Concen: 4.693 ug/L
RT: 1.53 min Scan# 136
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 94 Resp: 25293

Ion	Ratio	Lower	Upper
94	100		
96	93.2	66.9	124.3



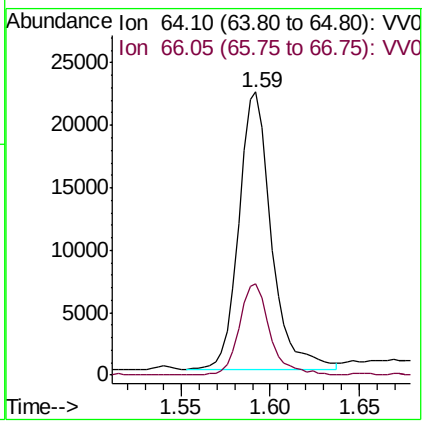


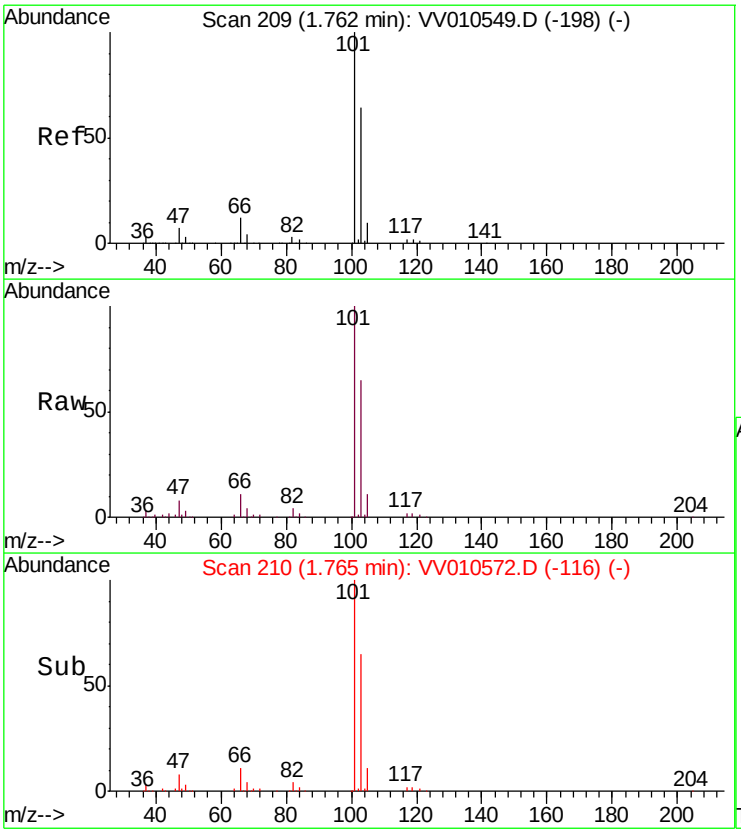
#8
Chloroethane
Concen: 5.652 ug/L
RT: 1.59 min Scan# 156
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 64 Resp: 28337

Ion	Ratio	Lower	Upper
64	100		
66	32.1	20.7	38.5

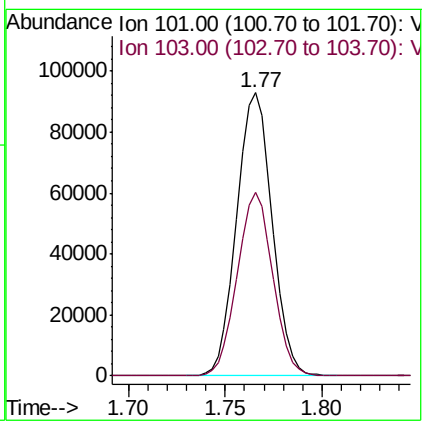


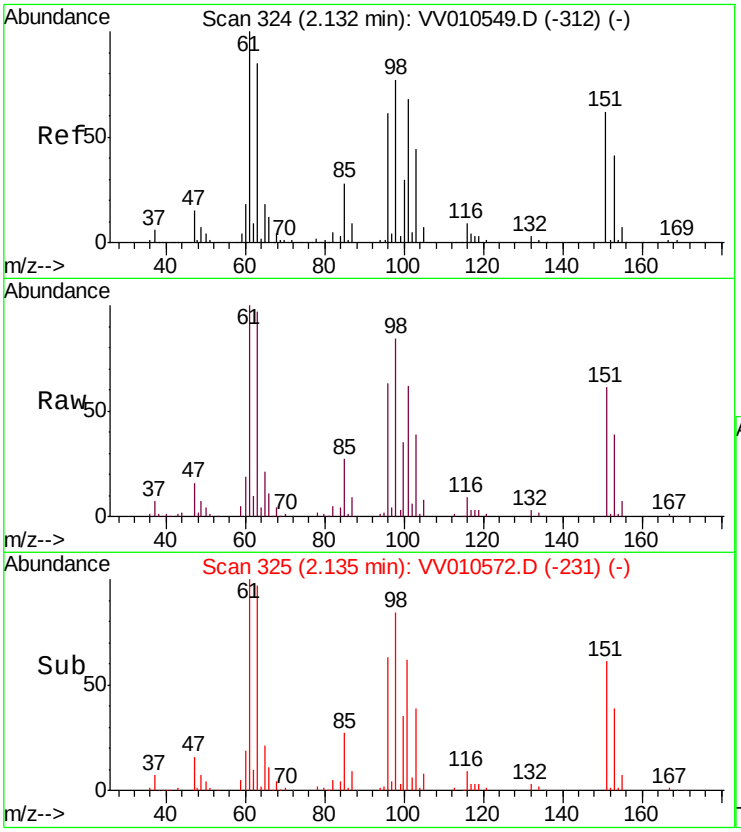


#9
Trichlorofluoromethane
Concen: 4.864 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion:101 Resp: 118669

Ion	Ratio	Lower	Upper
101	100		
103	64.8	50.5	75.7



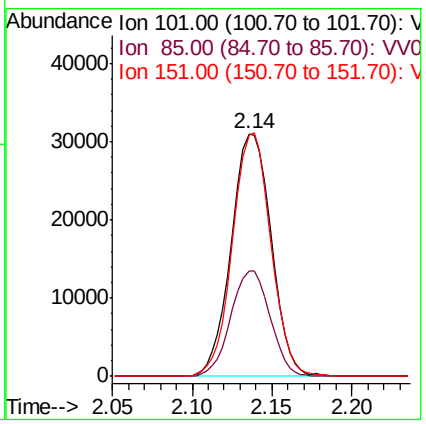


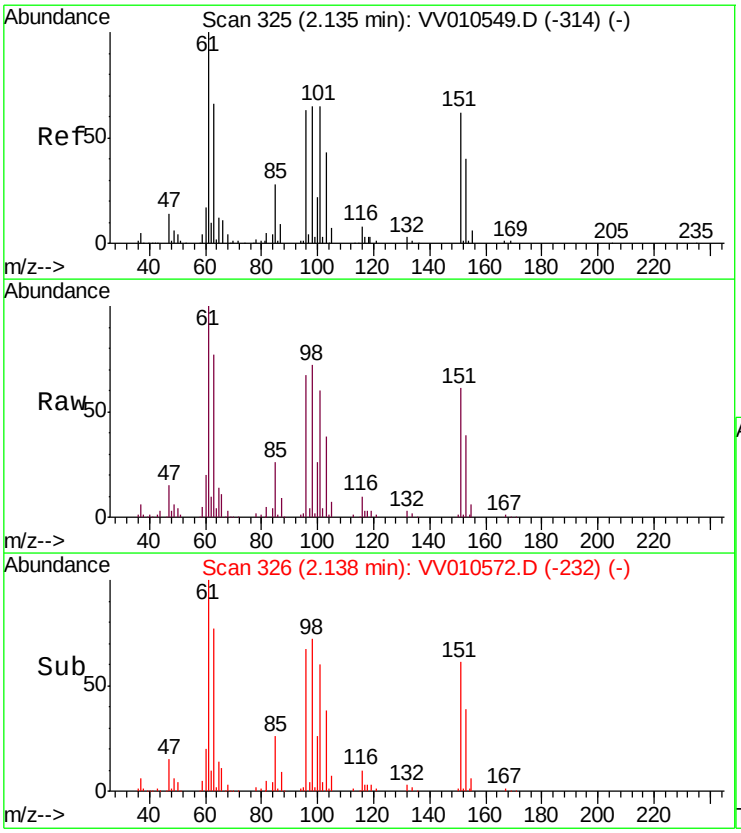
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.363 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion:101 Resp: 52803

Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.2	51.4
151	96.2	75.2	112.8

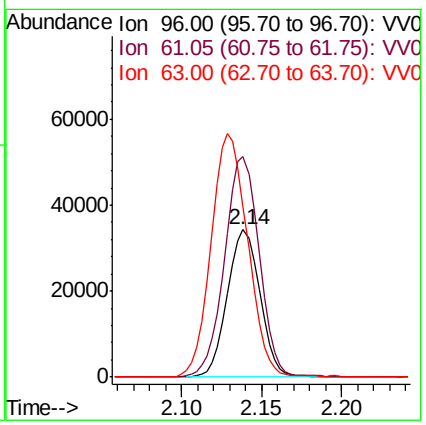


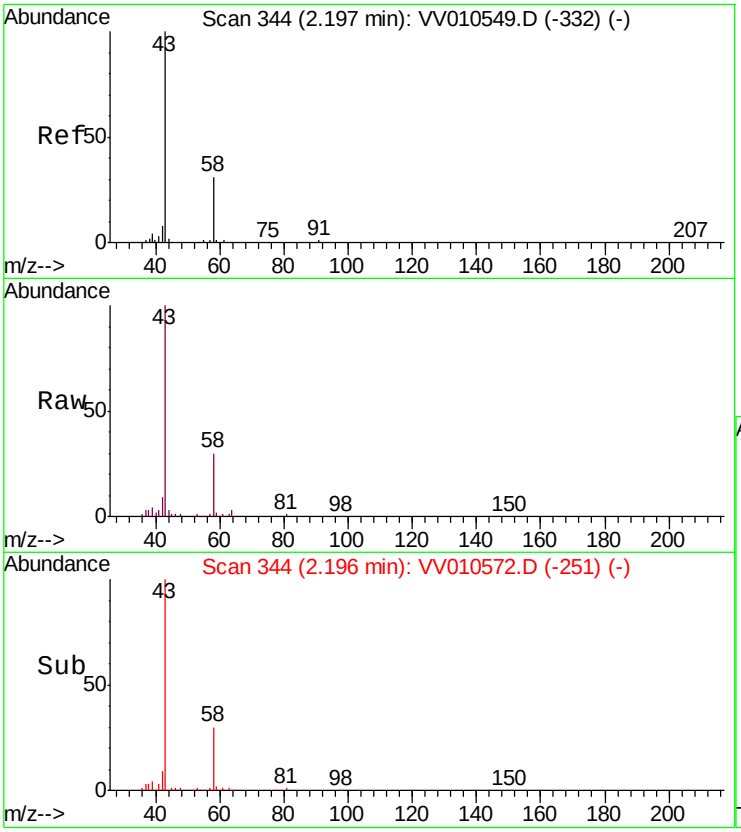


#12
1,1-Dichloroethene
Concen: 4.405 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 96 Resp: 47552

Ion	Ratio	Lower	Upper
96	100		
61	149.8	101.2	188.0
63	115.6	79.2	147.0



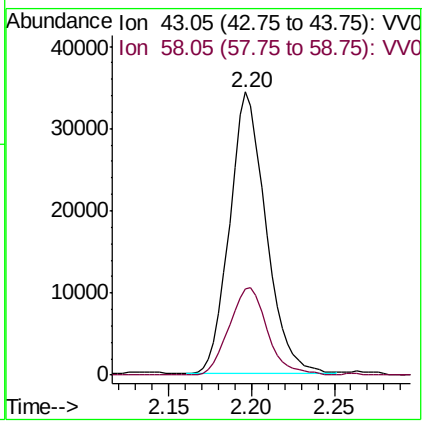


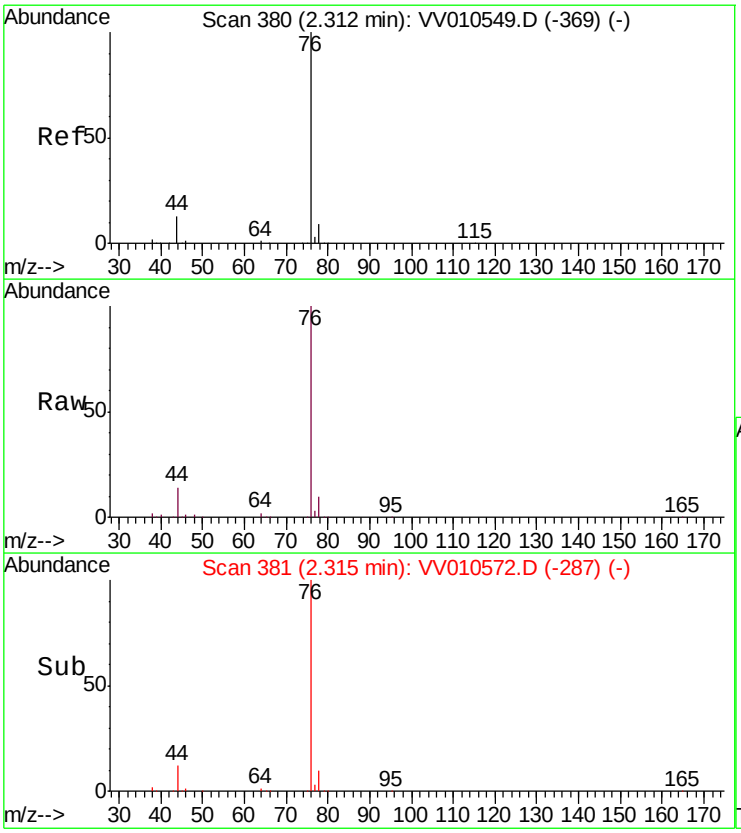
#13
Acetone
Concen: 37.522 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 43 Resp: 52429

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	57.4

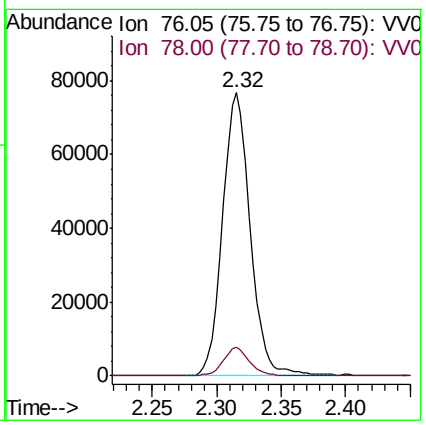


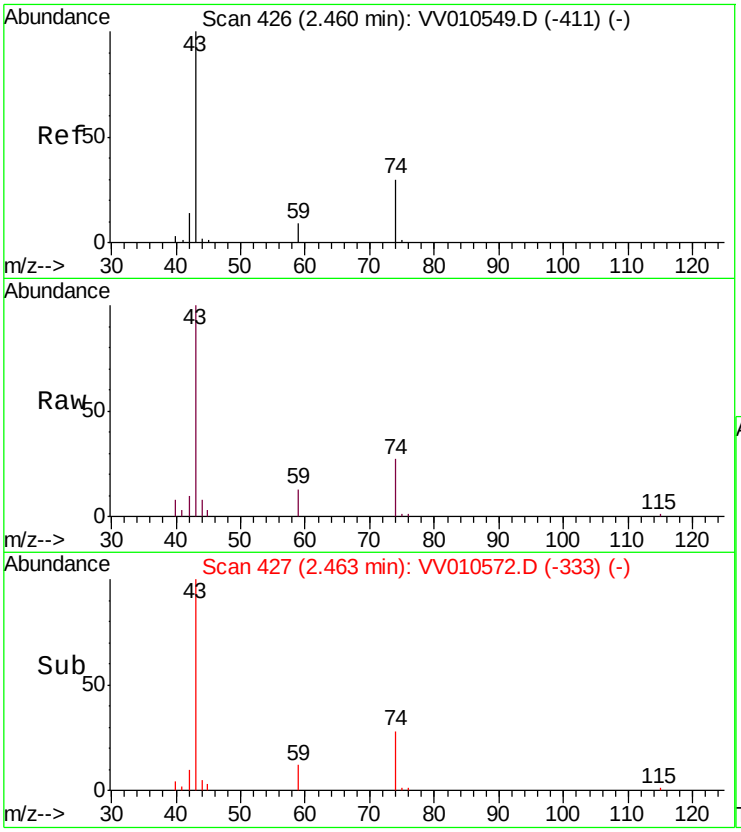


#14
Carbon disulfide
Concen: 4.194 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 76 Resp: 114296

Ion	Ratio	Lower	Upper
76	100		
78	10.3	6.9	10.3



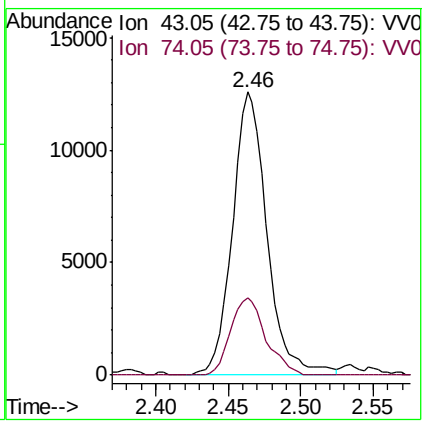


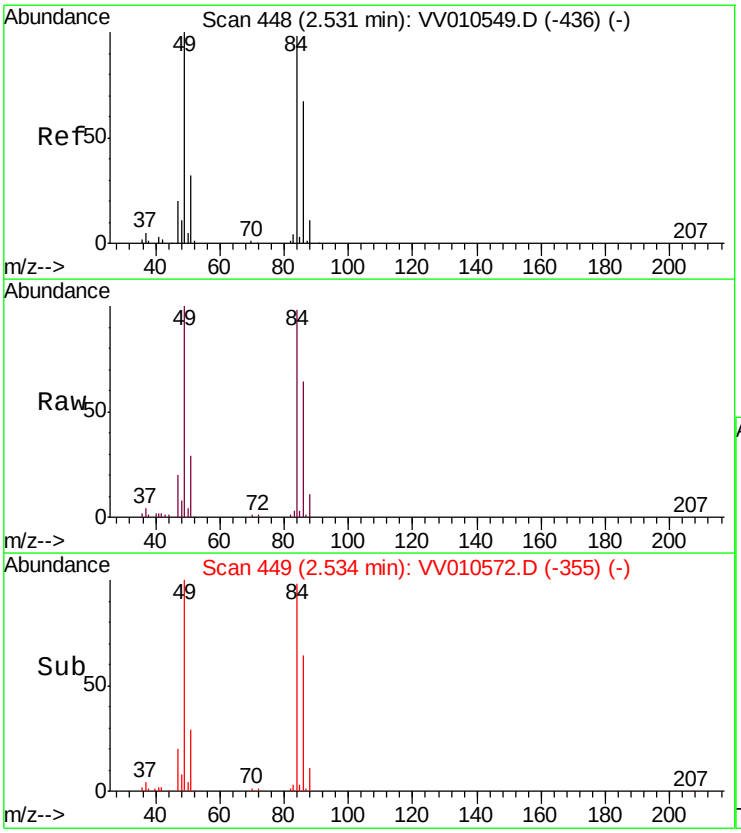
#15
Methyl Acetate
Concen: 4.486 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 43 Resp: 20797

Ion	Ratio	Lower	Upper
43	100		
74	27.8	24.2	36.2

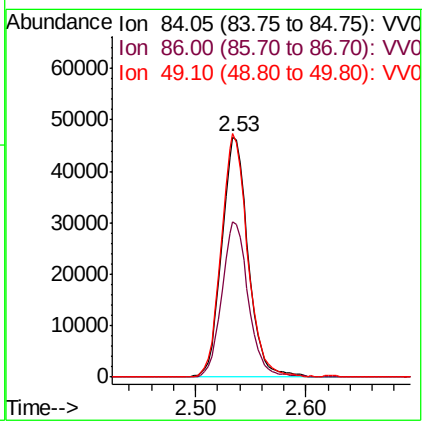


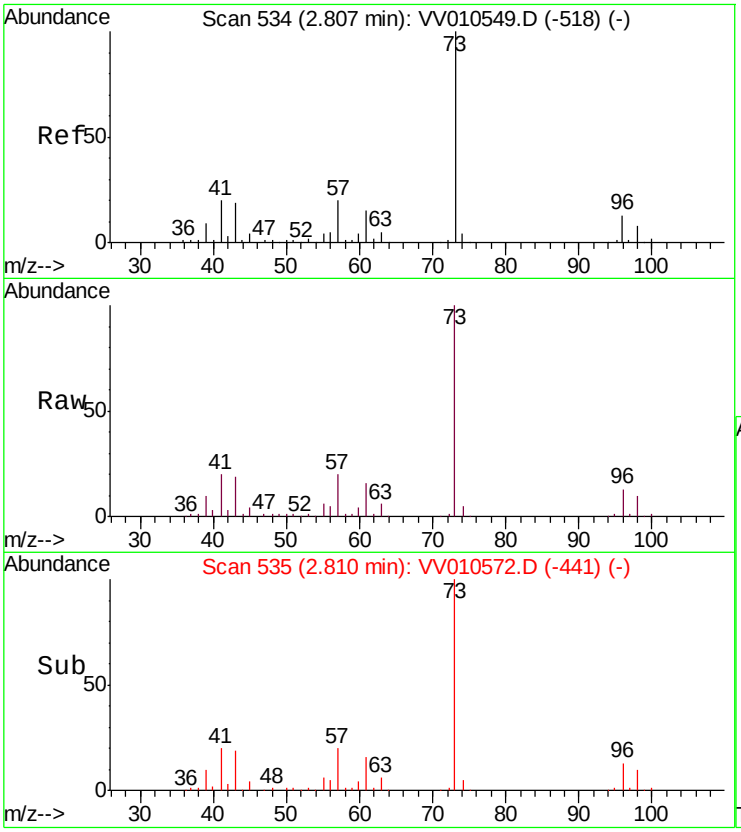


#16
Methylene chloride
Concen: 4.748 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 84 Resp: 77523

Ion	Ratio	Lower	Upper
84	100		
86	65.0	43.7	81.1
49	101.5	71.4	132.6



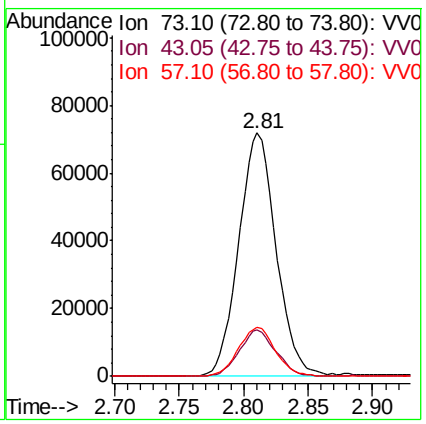


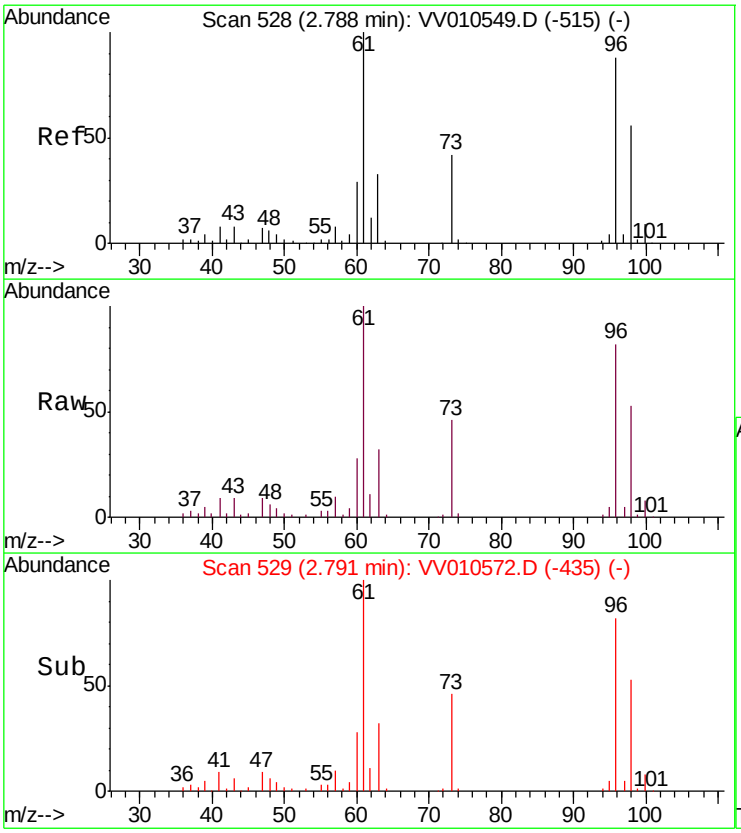
#17
Methyl tert-butyl Ether
Concen: 4.651 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 73 Resp: 145390

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.4	23.0
57	19.8	16.0	24.0

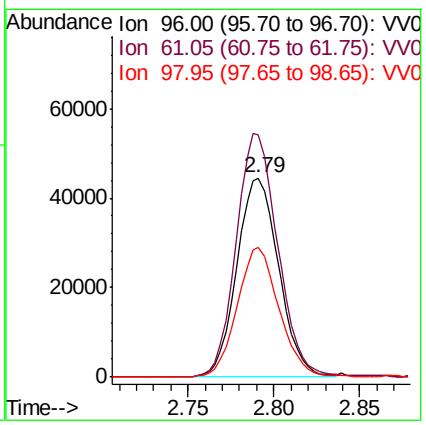


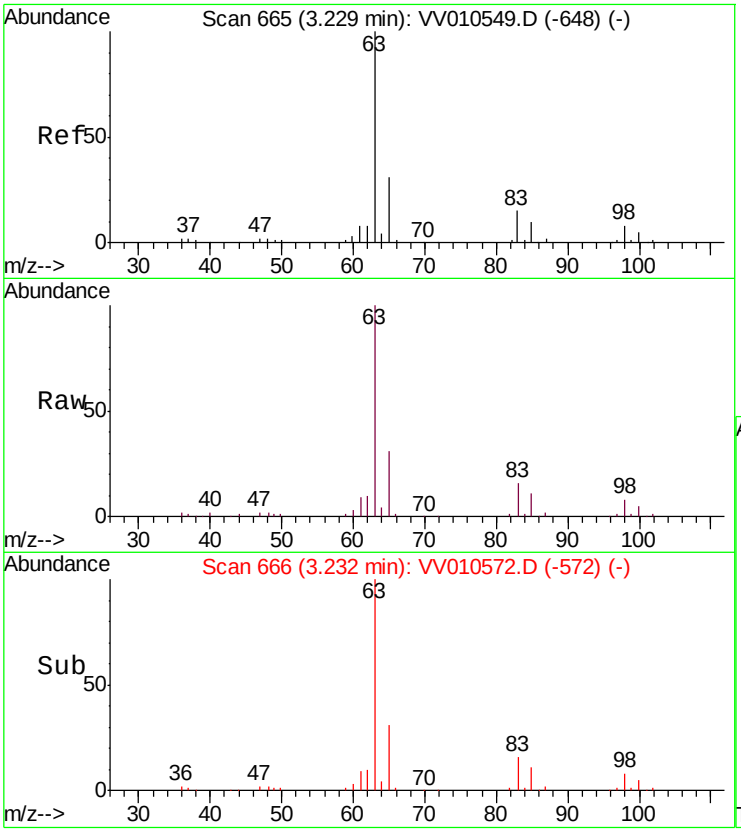


#18
trans-1,2-Dichloroethene
Concen: 4.894 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 96 Resp: 75484

Ion	Ratio	Lower	Upper
96	100		
61	121.7	80.2	148.9
98	65.0	43.3	80.3



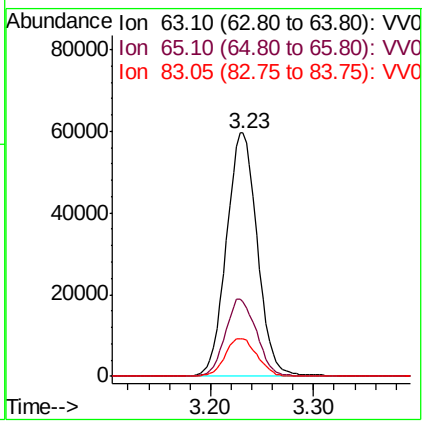


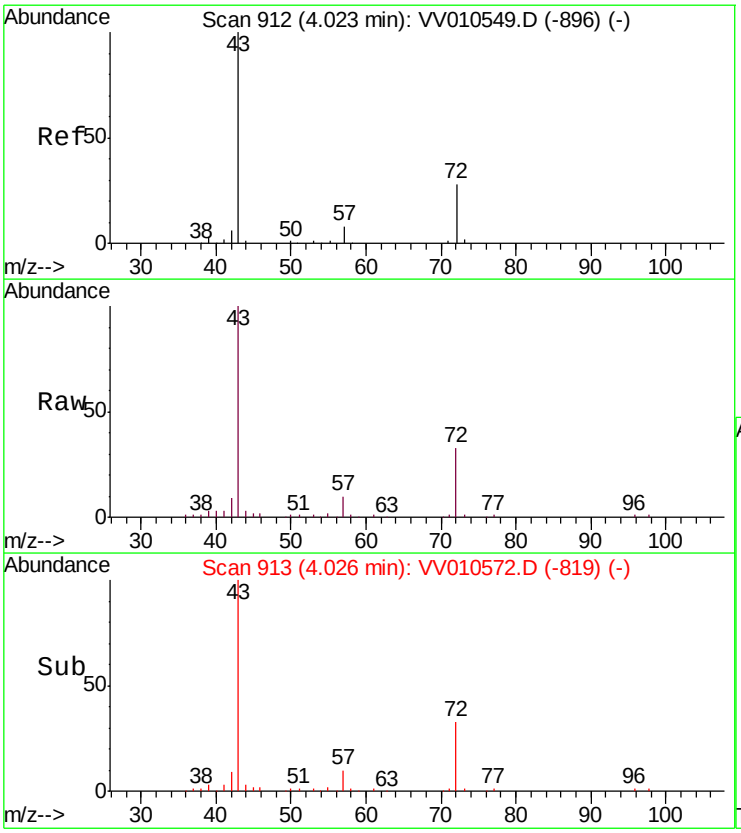
#19
1,1-Dichloroethane
Concen: 4.899 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 63 Resp: 124581

Ion	Ratio	Lower	Upper
63	100		
65	30.6	22.6	42.0
83	15.5	9.8	18.2

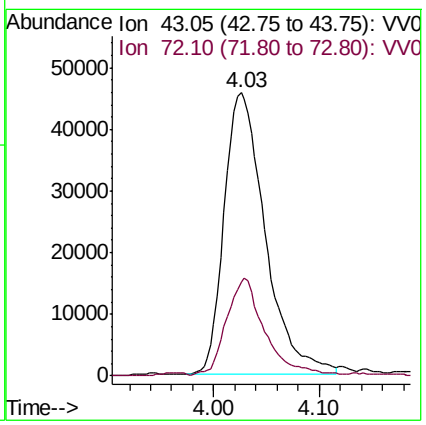


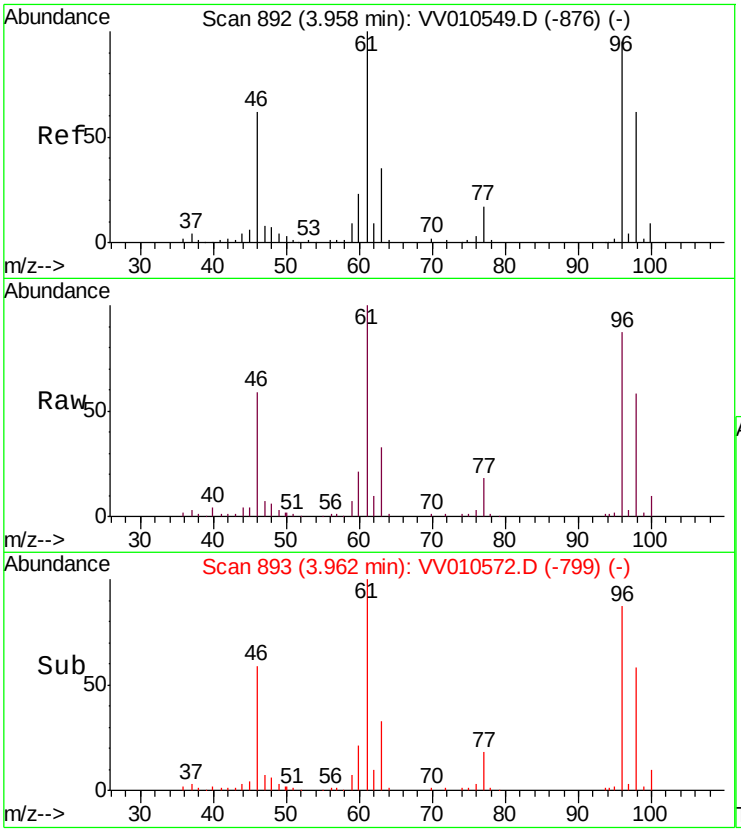


#21
2-Butanone
Concen: 42.864 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 43 Resp: 123790

Ion	Ratio	Lower	Upper
43	100		
72	31.7	14.6	43.8



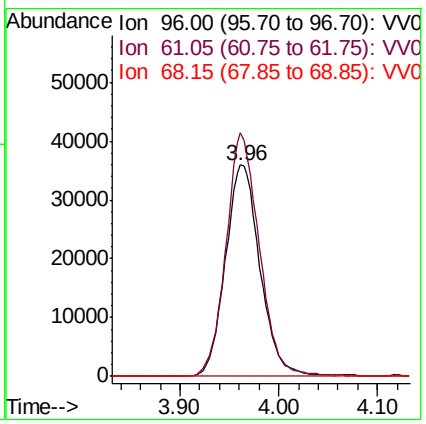


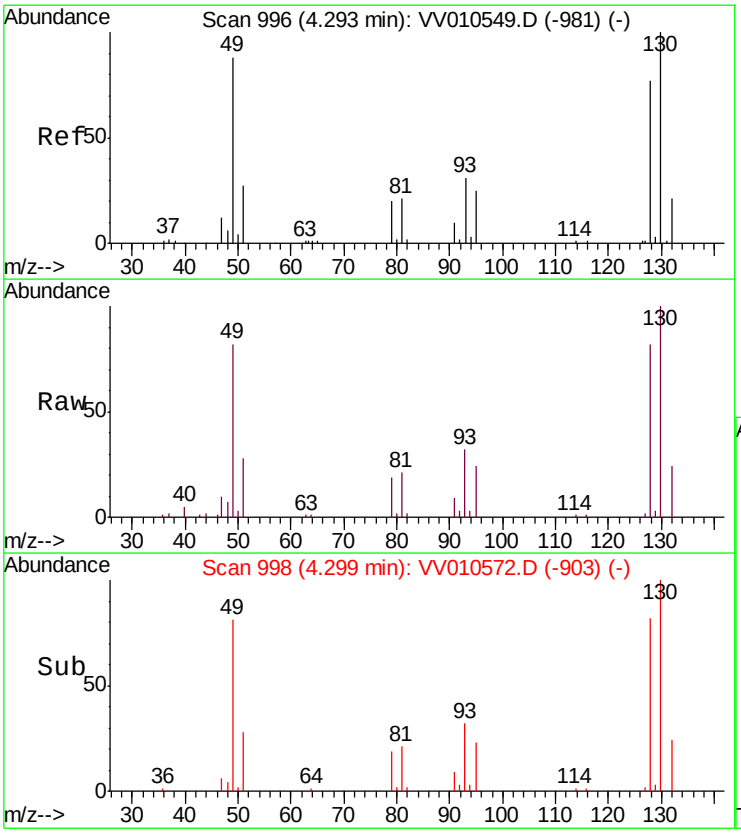
#22
cis-1,2-Dichloroethene
Concen: 5.262 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 96 Resp: 87611

Ion	Ratio	Lower	Upper
96	100		
61	115.2	79.9	148.3
68	0.0	0.0	0.0

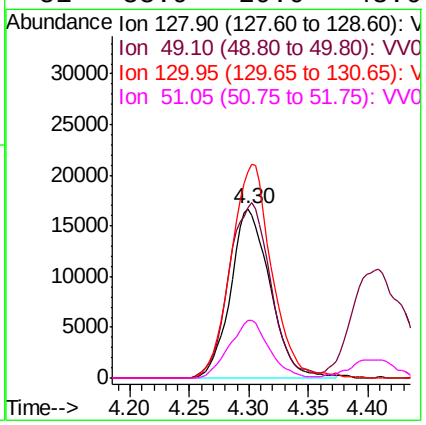


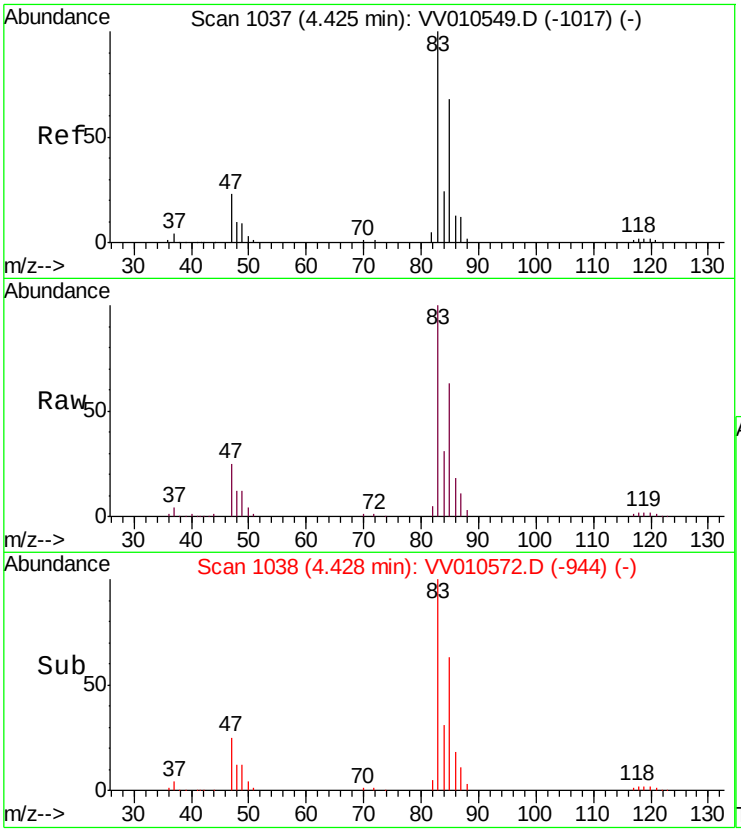


#23
Bromochloromethane
Concen: 4.926 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.01 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion:128 Resp: 38336

Ion	Ratio	Lower	Upper
128	100		
49	100.3	82.3	152.9
130	121.7	89.8	166.8
51	33.9	29.0	43.6



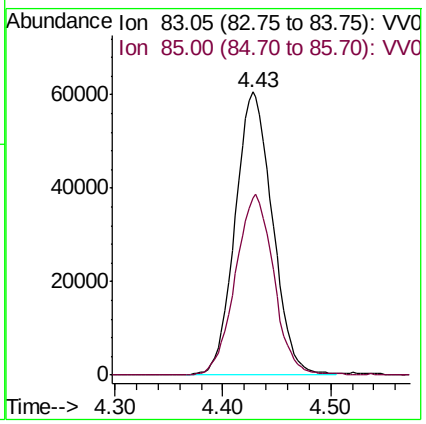


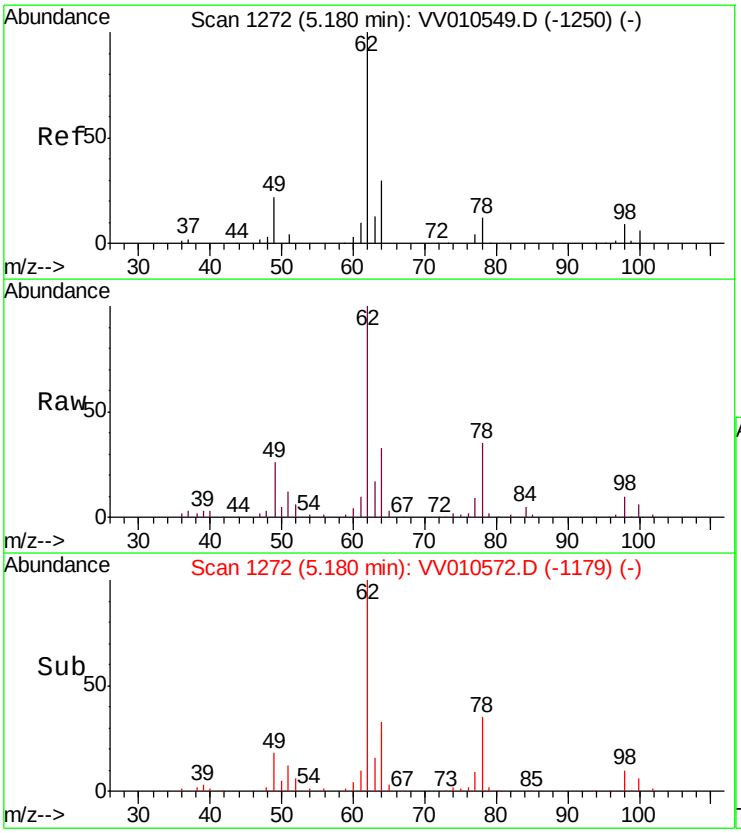
#25
Chloroform
Concen: 5.048 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 83 Resp: 145628

Ion	Ratio	Lower	Upper
83	100		
85	62.6	43.6	81.0

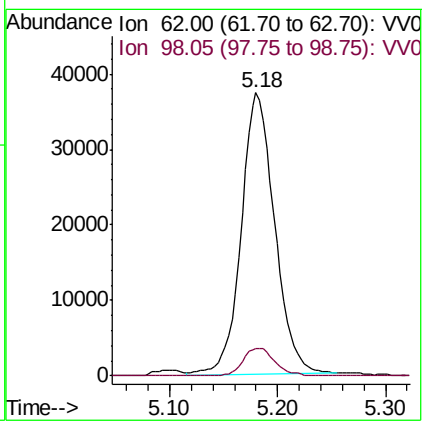


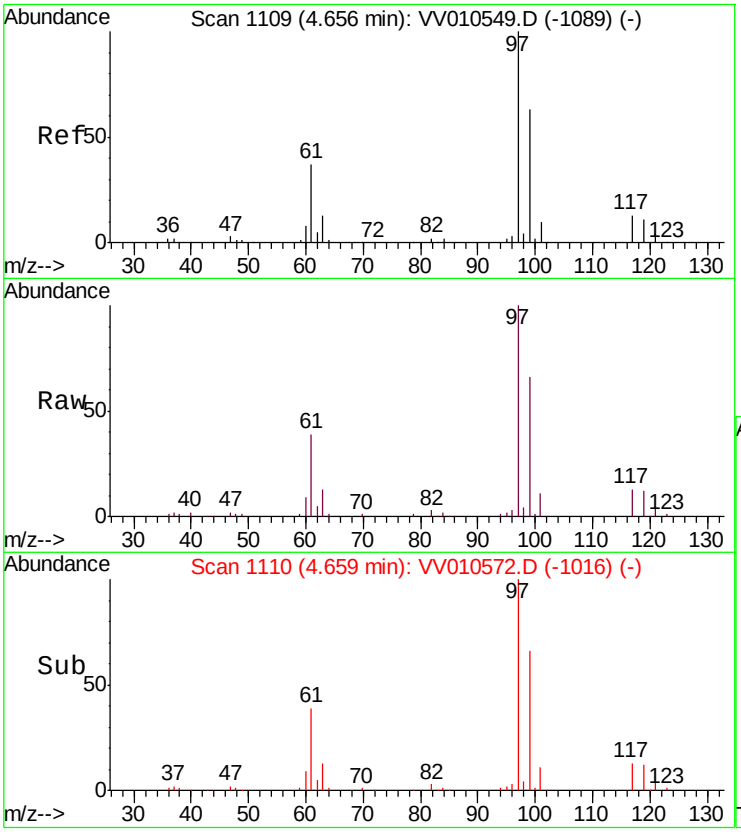


#27
1,2-Dichloroethane
Concen: 4.891 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 62 Resp: 80344

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.6	11.4



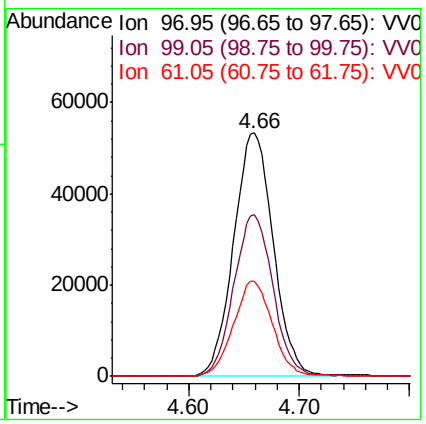


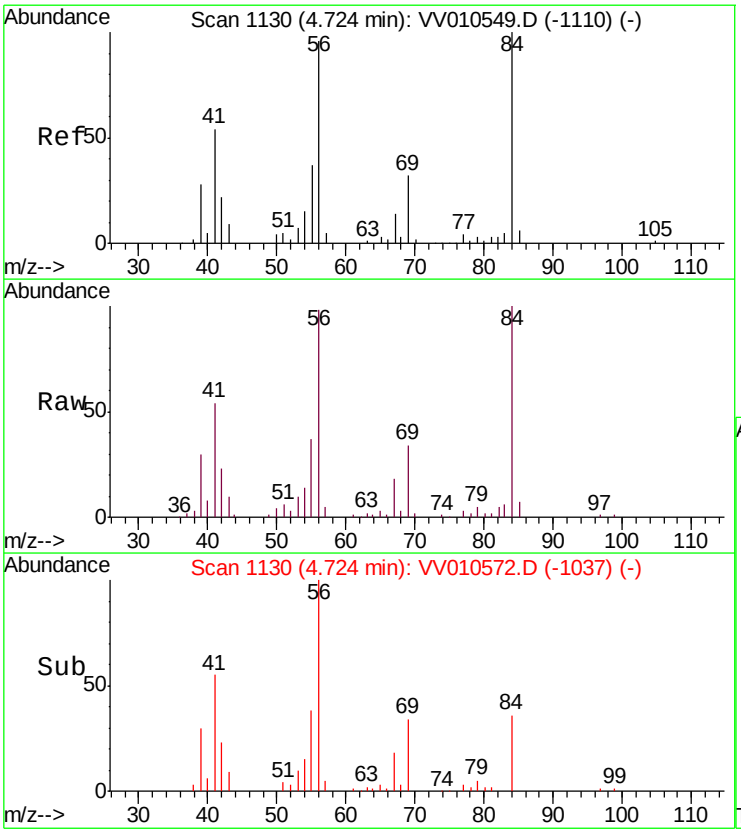
#29
1,1,1-Trichloroethane
Concen: 5.301 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 97 Resp: 132896

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.8	77.6
61	38.3	31.6	47.4

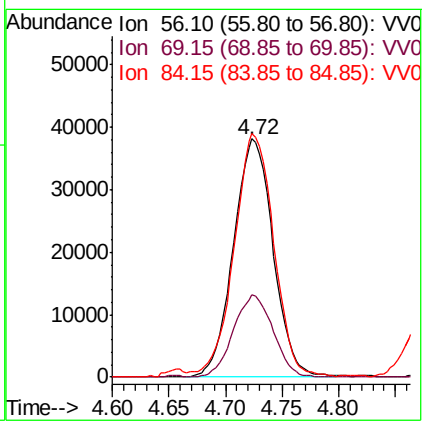


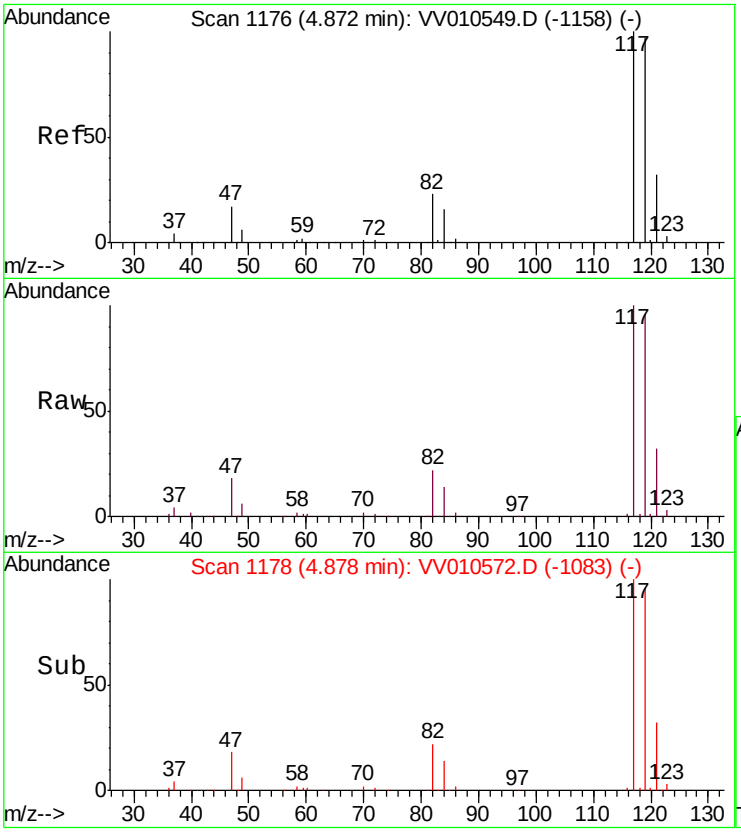


#30
Cyclohexane
Concen: 5.131 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 56 Resp: 93230

Ion	Ratio	Lower	Upper
56	100		
69	34.3	27.1	40.7
84	101.2	80.4	120.6



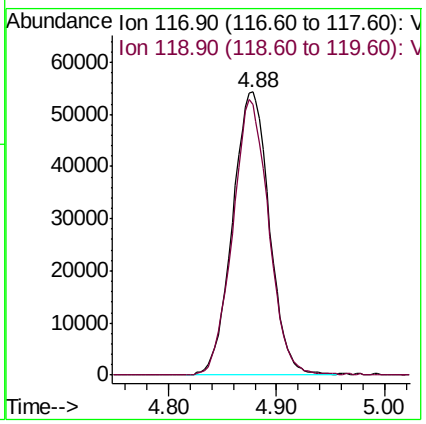


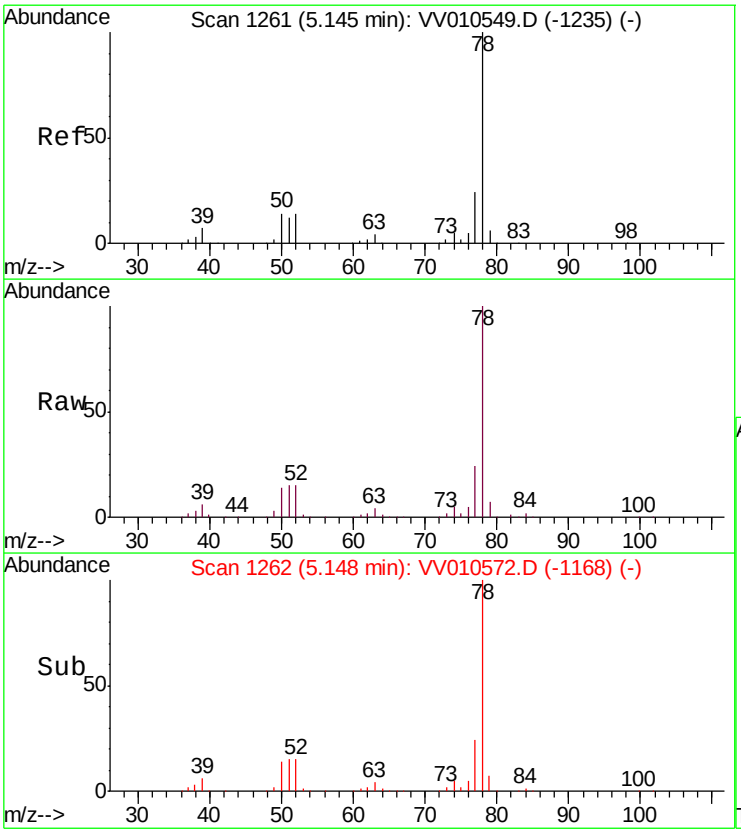
#31
Carbon tetrachloride
Concen: 5.378 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion:117 Resp: 128943

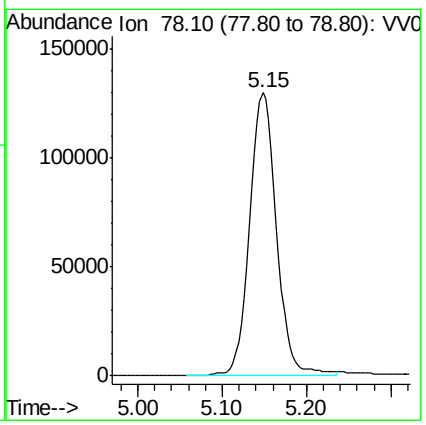
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.8	116.6

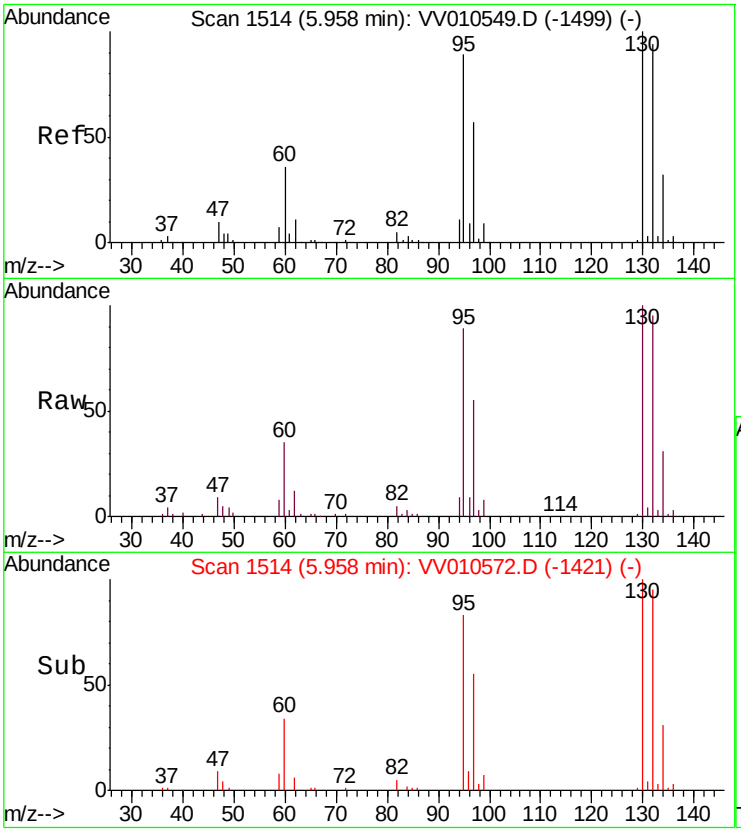




#33
Benzene
Concen: 5.207 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 78 Resp: 288381



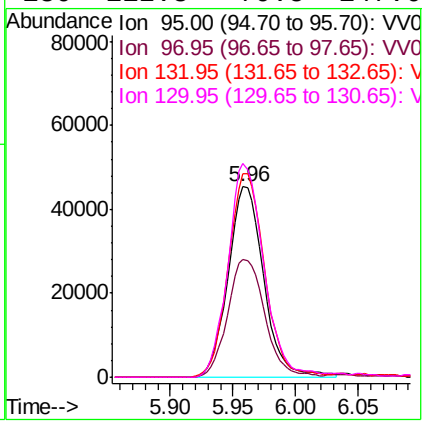


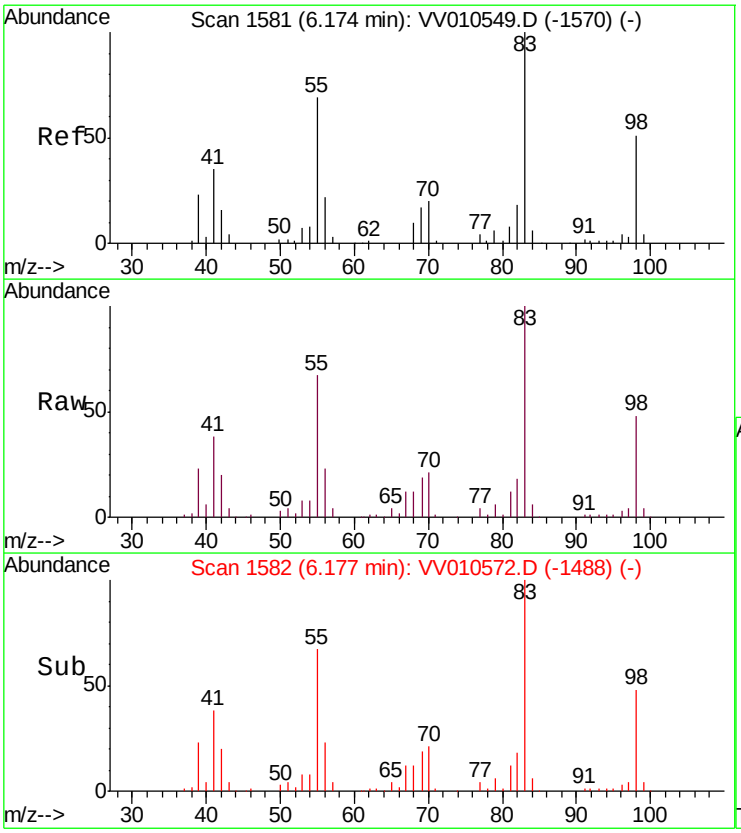
#34
Trichloroethene
Concen: 5.573 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 95 Resp: 89840

Ion	Ratio	Lower	Upper
95	100		
97	62.1	43.3	80.5
132	107.0	74.1	137.5
130	112.3	79.5	147.6

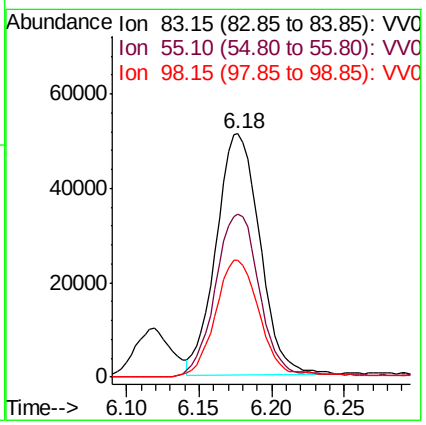


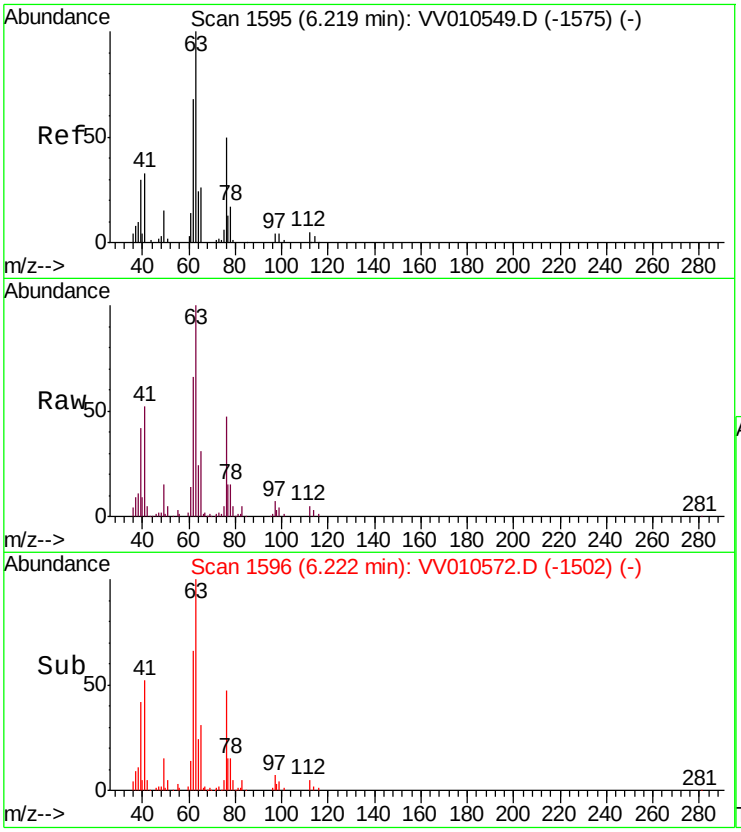


#35
Methylcyclohexane
Concen: 5.108 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 83 Resp: 106864

Ion	Ratio	Lower	Upper
83	100		
55	68.9	58.0	87.0
98	49.7	40.4	60.6



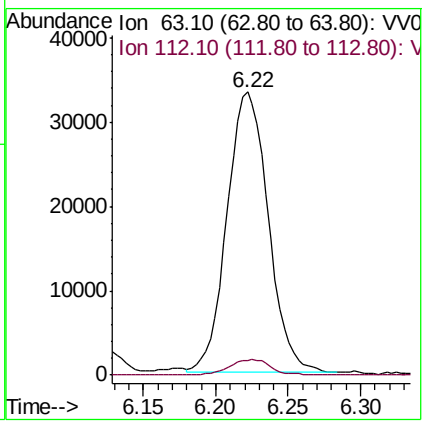


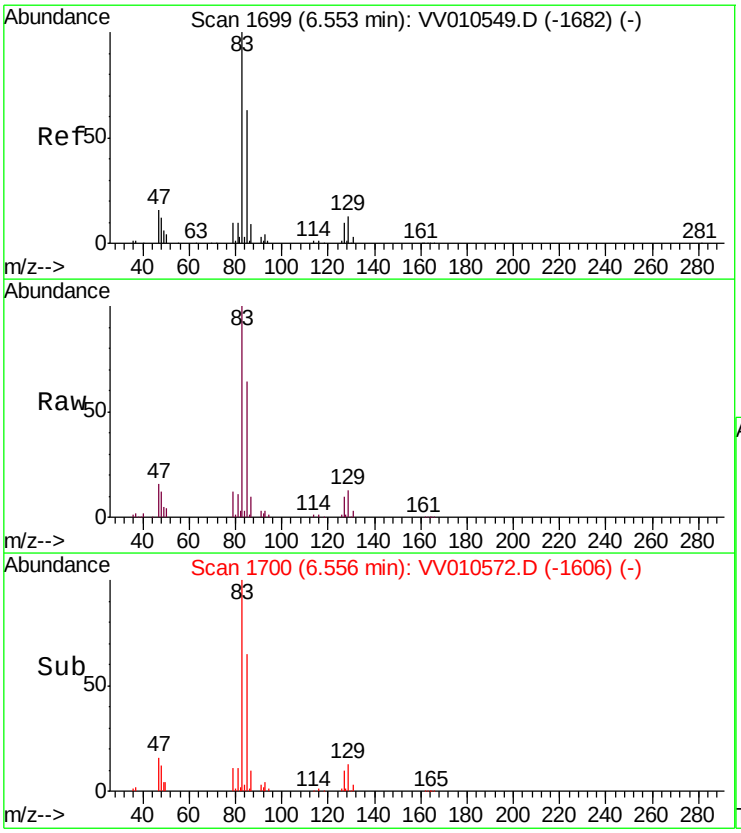
#37
1,2-Dichloropropane
Concen: 5.140 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 63 Resp: 65634

Ion	Ratio	Lower	Upper
63	100		
112	5.6	3.7	5.5#

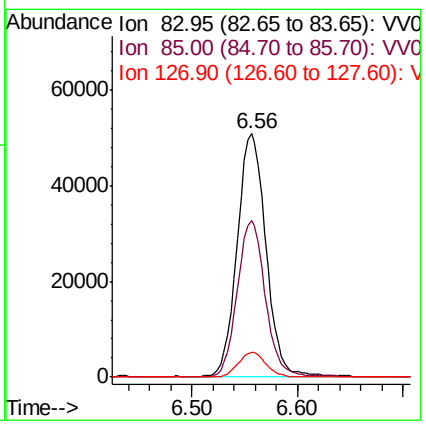


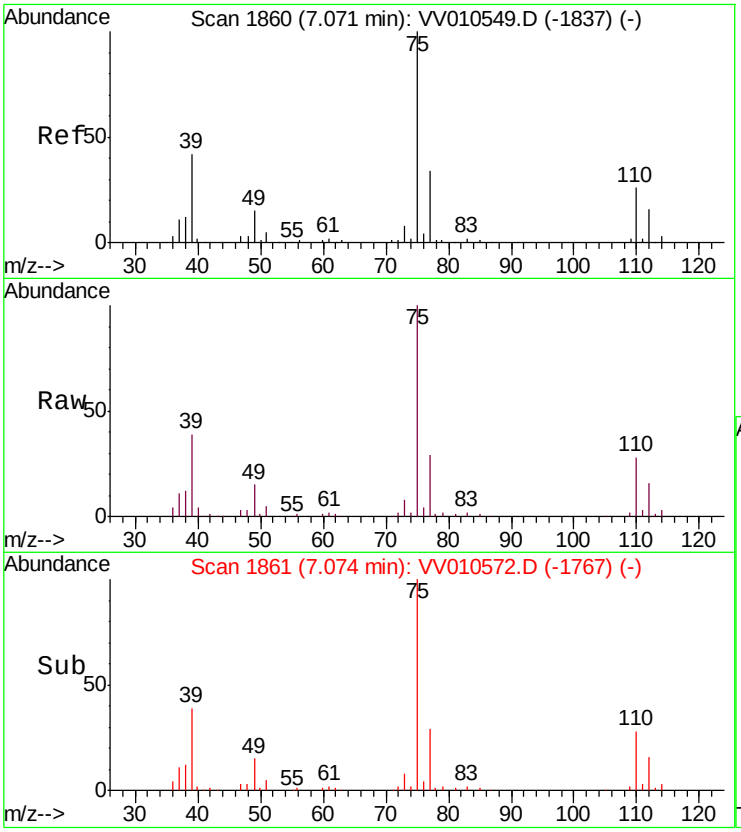


#38
Bromodichloromethane
Concen: 5.286 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 83 Resp: 96909

Ion	Ratio	Lower	Upper
83	100		
85	64.2	47.5	88.1
127	10.3	8.2	12.4



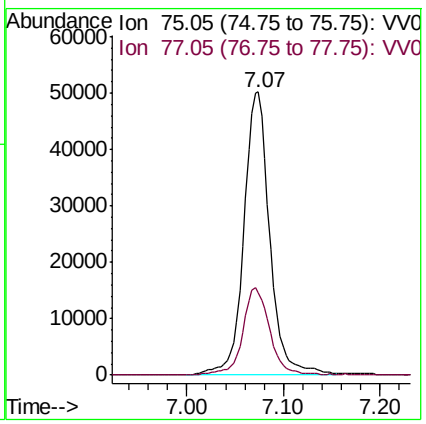


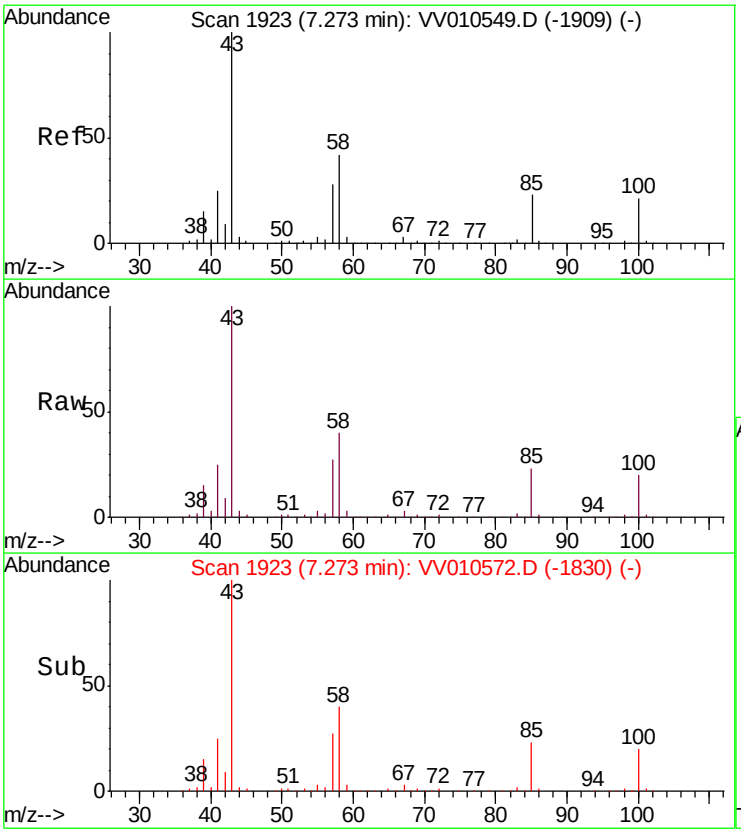
#39
cis-1,3-Dichloropropene
Concen: 5.062 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 75 Resp: 93330

Ion	Ratio	Lower	Upper
75	100		
77	29.1	21.6	40.0

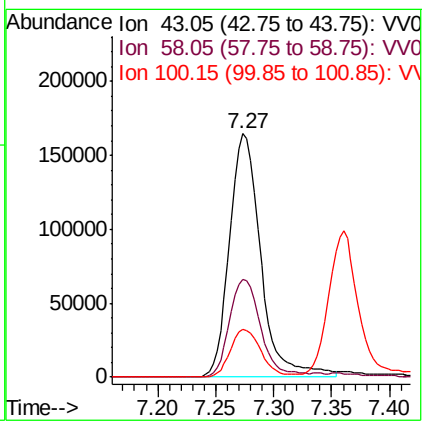


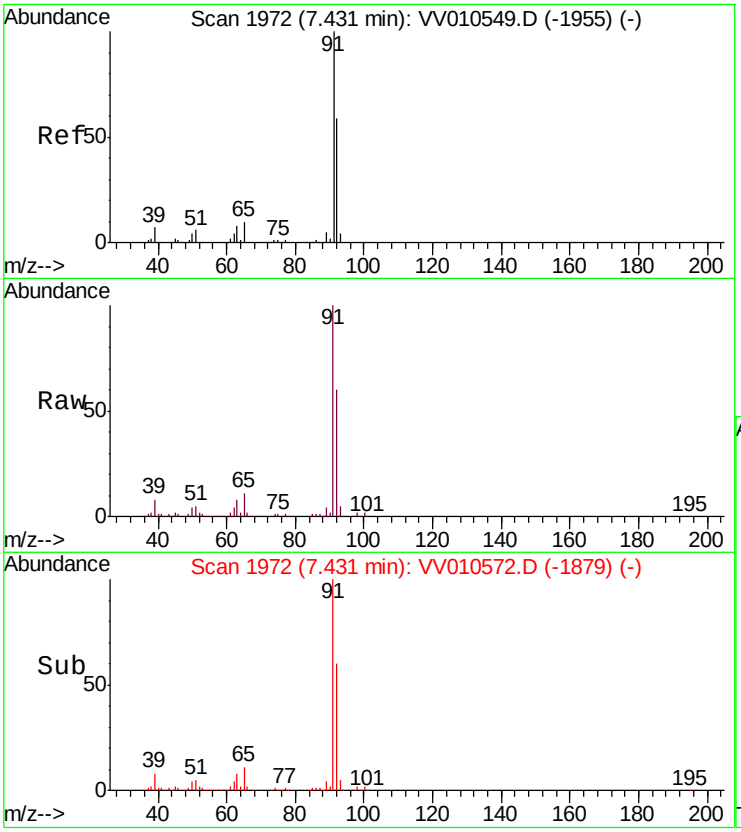


#40
4-Methyl-2-pentanone
Concen: 45.720 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 43 Resp: 309603

Ion	Ratio	Lower	Upper
43	100		
58	40.2	31.9	47.9
100	19.4	15.0	22.4



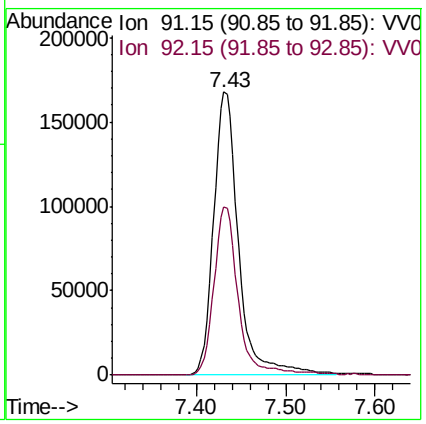


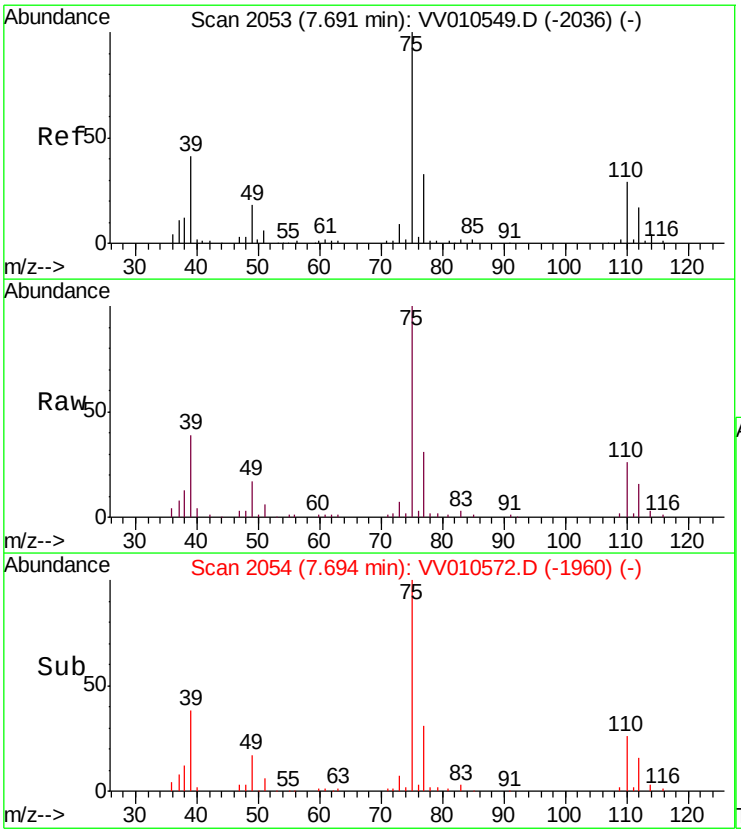
#42
Toluene
Concen: 5.364 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 91 Resp: 326059

Ion	Ratio	Lower	Upper
91	100		
92	59.5	41.1	76.3

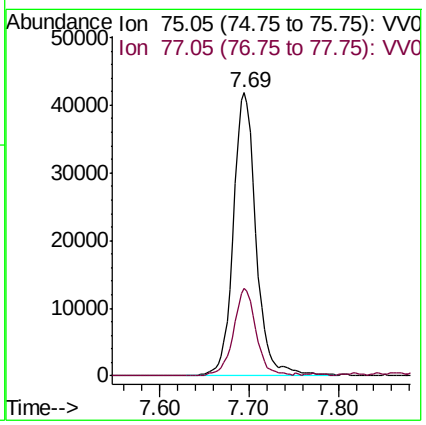


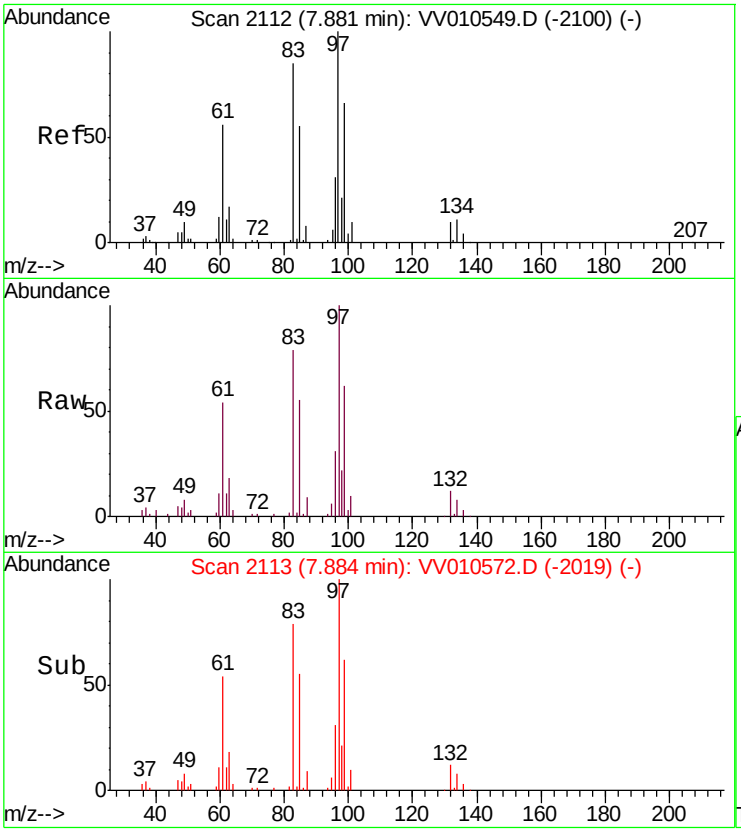


#44
trans-1,3-Dichloropropene
Concen: 5.110 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 75 Resp: 74069

Ion	Ratio	Lower	Upper
75	100		
77	31.1	23.0	42.6



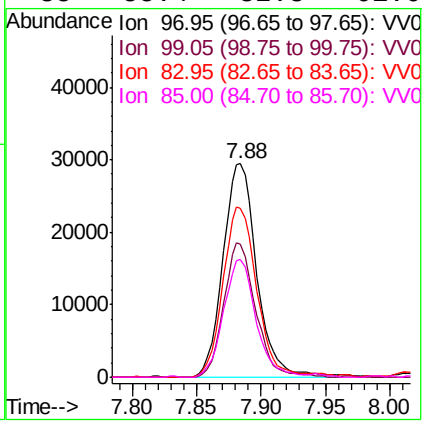


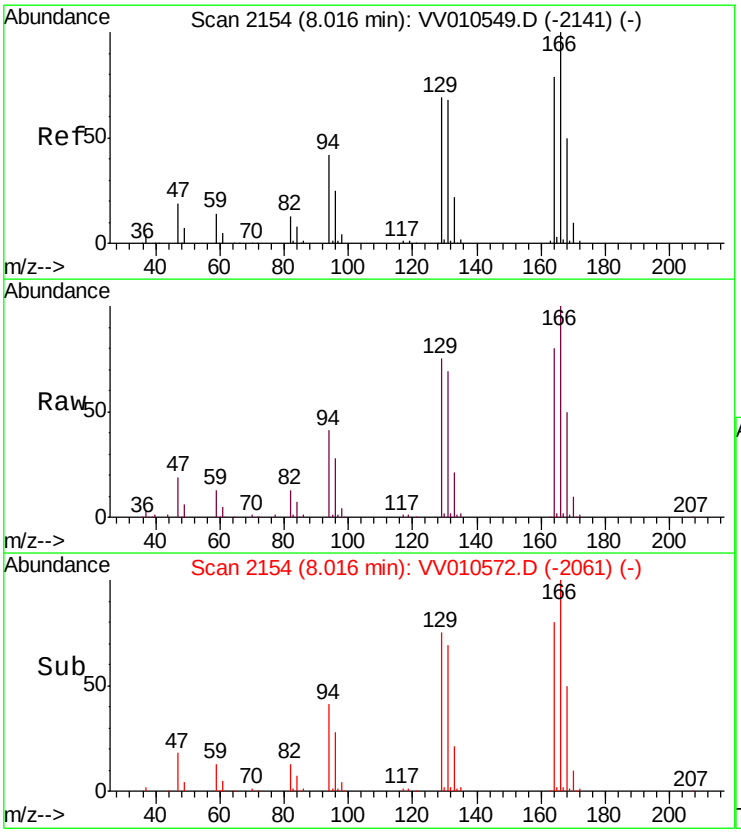
#45
1,1,2-Trichloroethane
Concen: 4.949 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 97 Resp: 53574

Ion	Ratio	Lower	Upper
97	100		
99	62.2	39.5	73.4
83	79.1	57.7	107.3
85	55.4	32.8	61.0

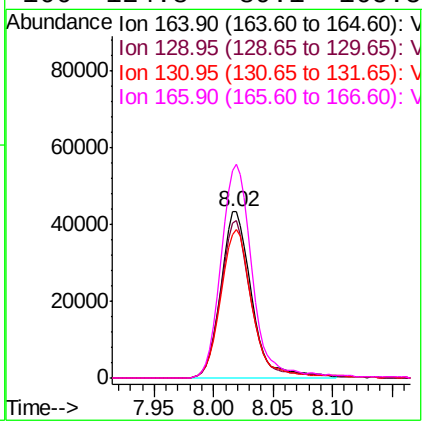


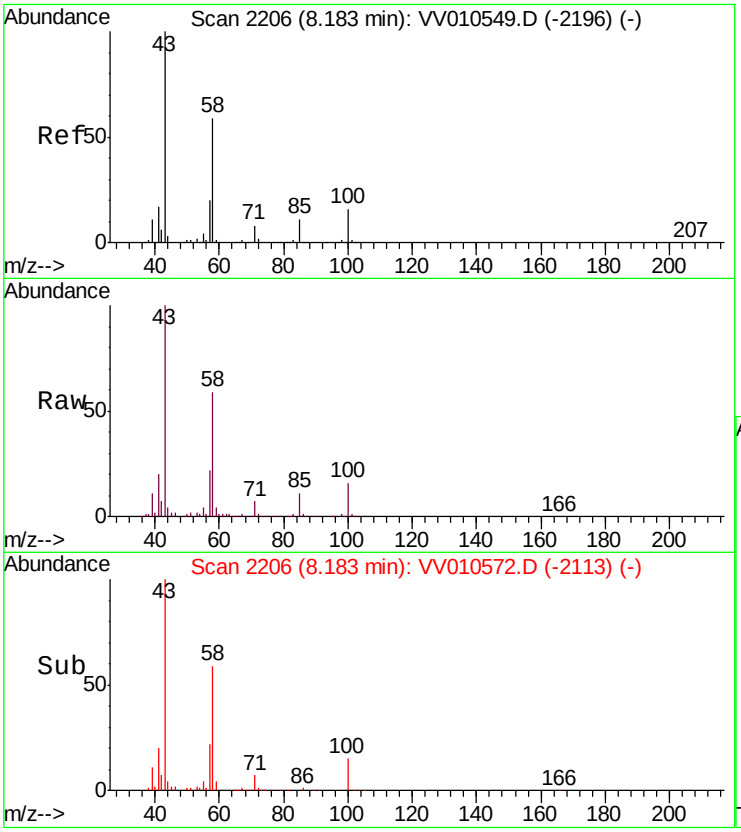


#47
Tetrachloroethene
Concen: 5.179 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion:164 Resp: 77986

Ion	Ratio	Lower	Upper
164	100		
129	93.6	62.2	115.4
131	86.2	61.5	114.1
166	124.8	89.1	165.5



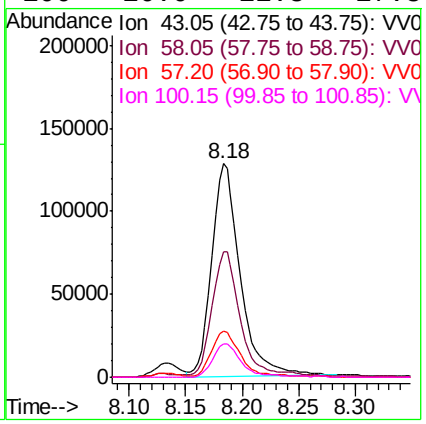


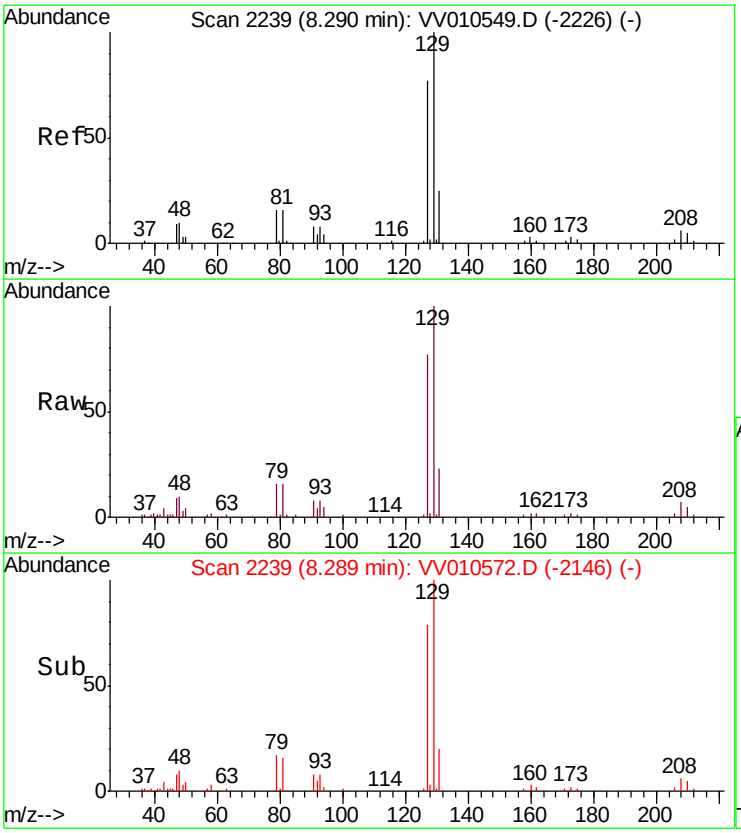
#48
2-Hexanone
Concen: 47.391 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 43 Resp: 223910

Ion	Ratio	Lower	Upper
43	100		
58	57.4	43.1	64.7
57	21.3	16.3	24.5
100	16.0	11.8	17.8

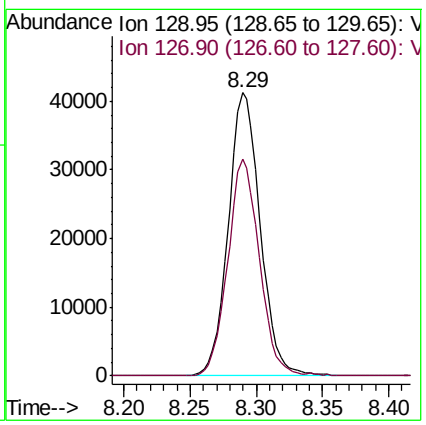


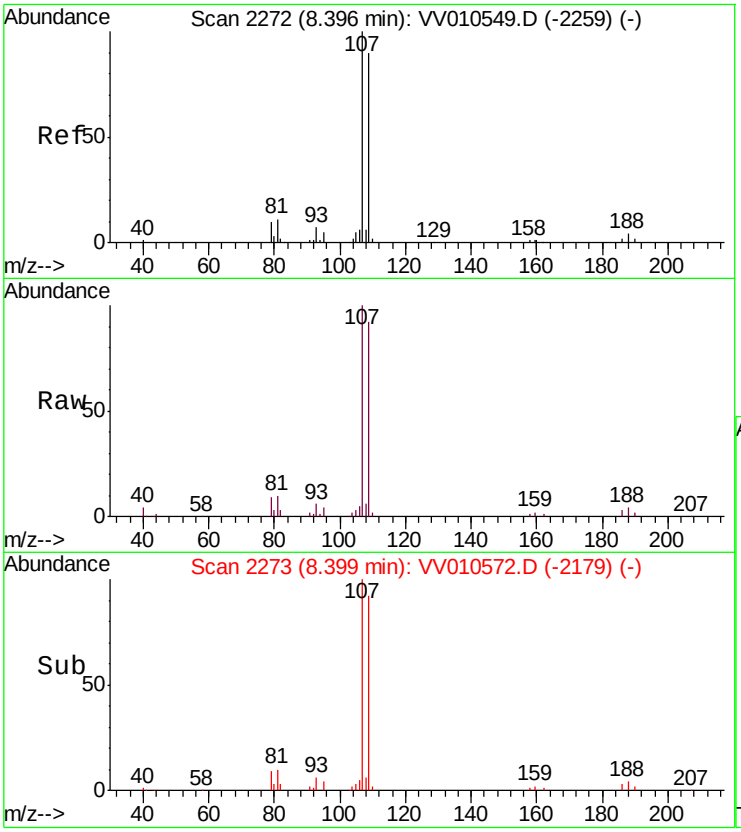


#49
Dibromochloromethane
Concen: 5.184 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion:129 Resp: 68998

Ion	Ratio	Lower	Upper
129	100		
127	76.6	51.9	96.5



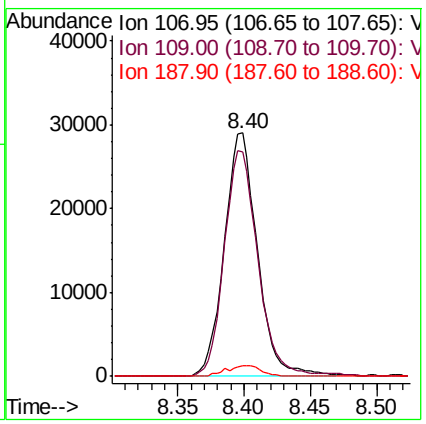


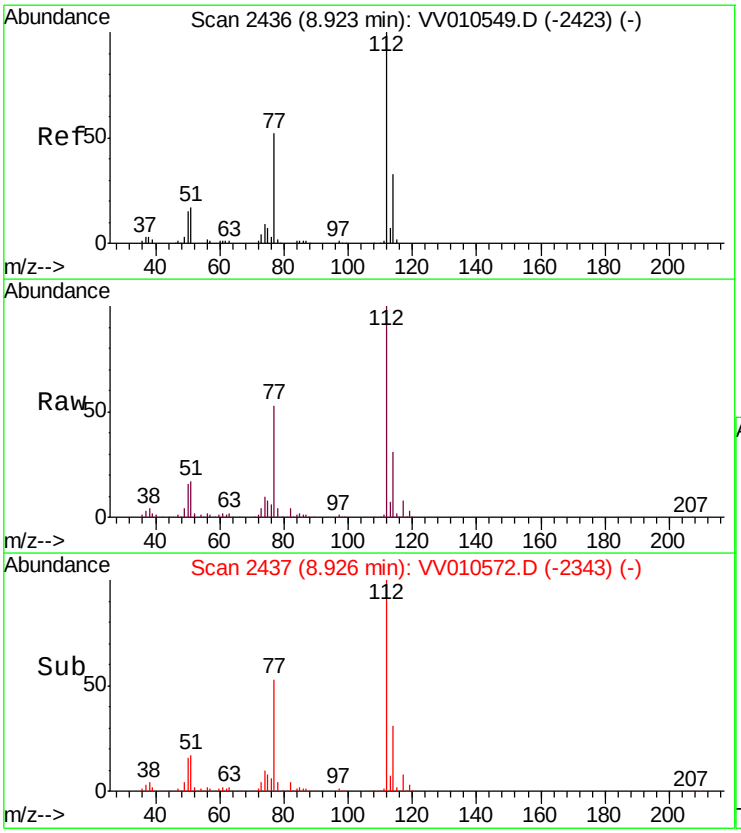
#50
1,2-Dibromoethane
Concen: 5.047 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion:107 Resp: 50461

Ion	Ratio	Lower	Upper
107	100		
109	92.1	65.5	121.6
188	4.1	3.6	5.4

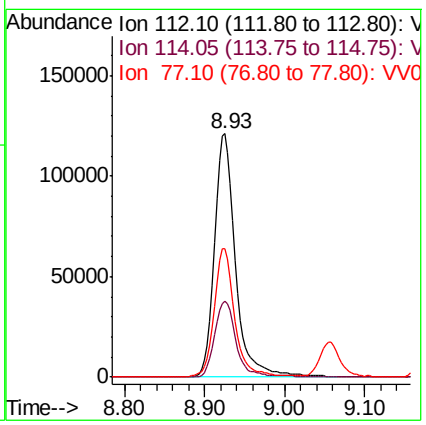


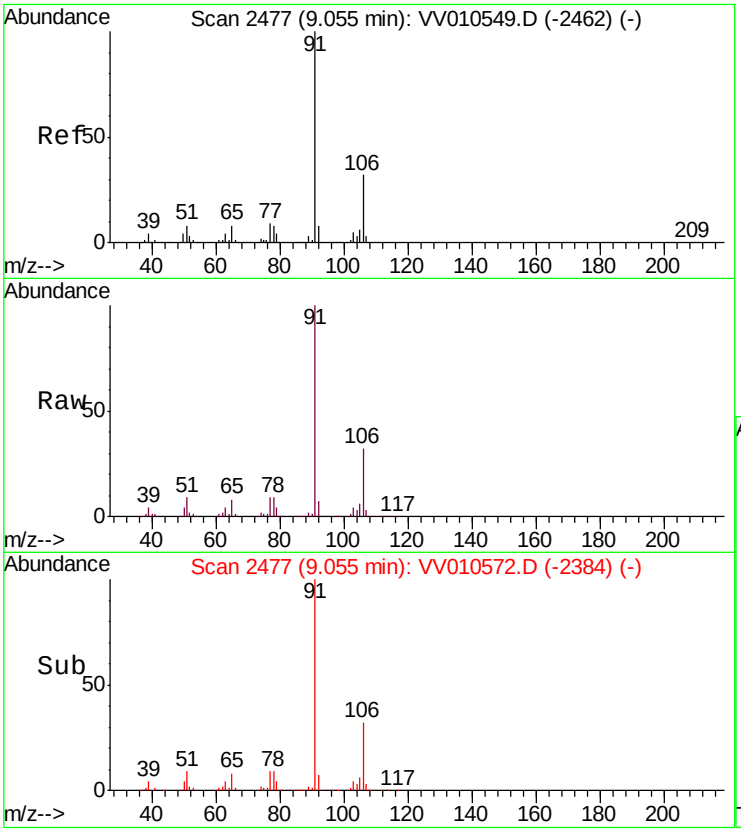


#51
Chlorobenzene
Concen: 5.188 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion:112 Resp: 221408

Ion	Ratio	Lower	Upper
112	100		
114	31.0	22.7	42.3
77	52.7	41.0	61.6



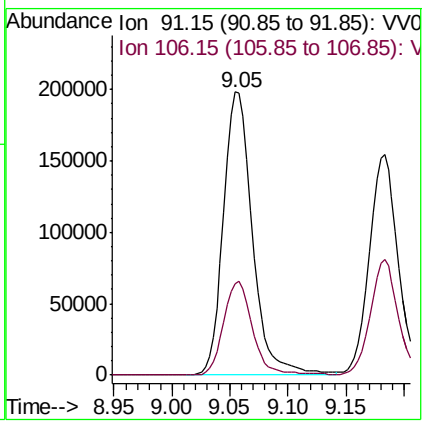


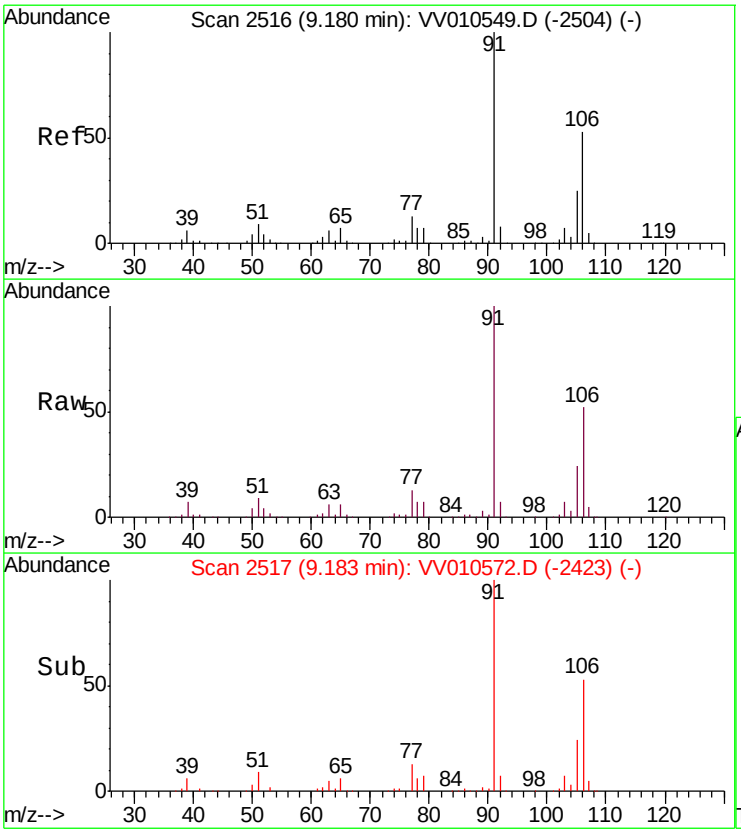
#52
Ethylbenzene
Concen: 5.378 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 91 Resp: 344469

Ion	Ratio	Lower	Upper
91	100		
106	32.5	23.0	42.6

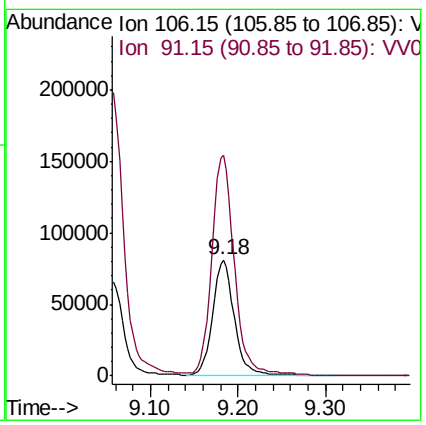


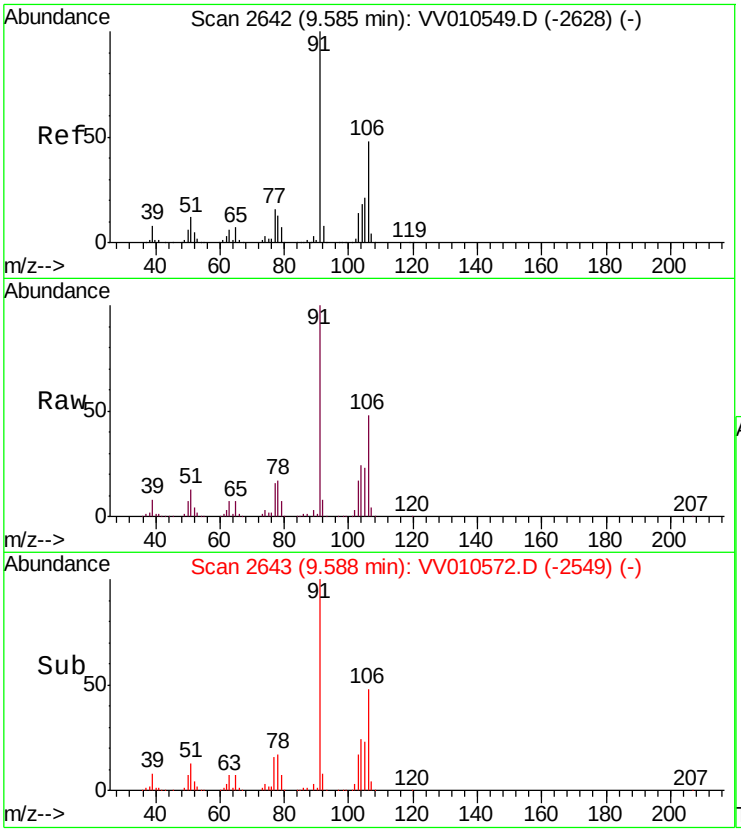


#53
m,p-xylene
Concen: 5.590 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion:106 Resp: 140658

Ion	Ratio	Lower	Upper
106	100		
91	190.5	140.5	260.9



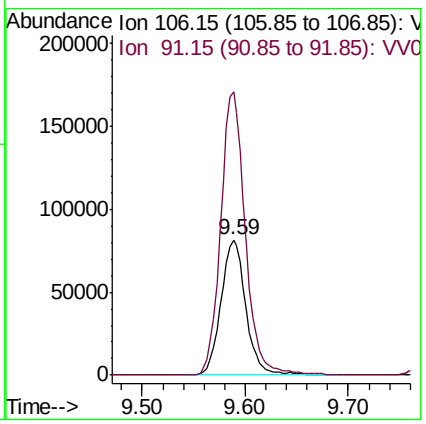


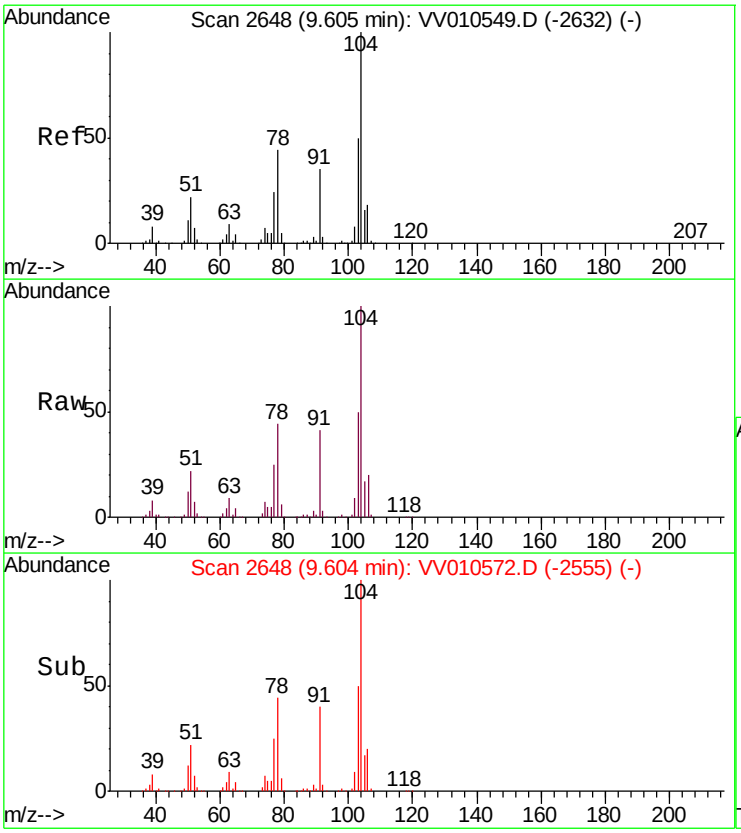
#54
o-xylene
Concen: 5.573 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion:106 Resp: 137093

Ion	Ratio	Lower	Upper
106	100		
91	209.2	146.4	272.0

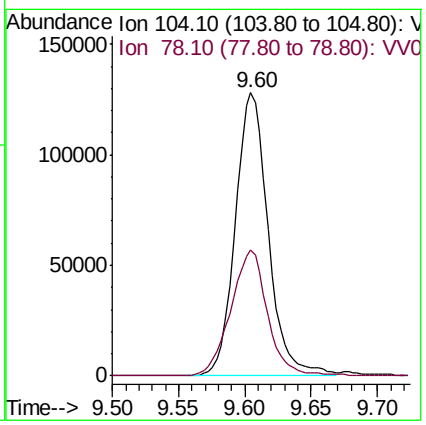


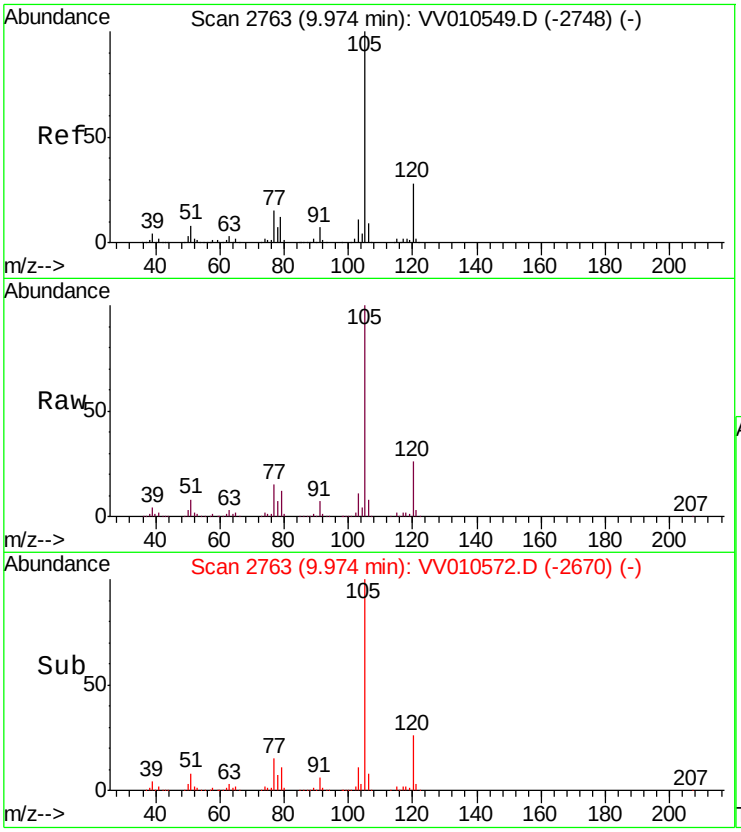


#55
Styrene
Concen: 5.438 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion:104 Resp: 221273

Ion	Ratio	Lower	Upper
104	100		
78	44.3	29.5	54.9



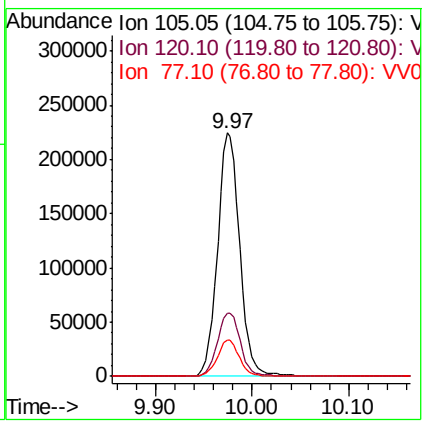


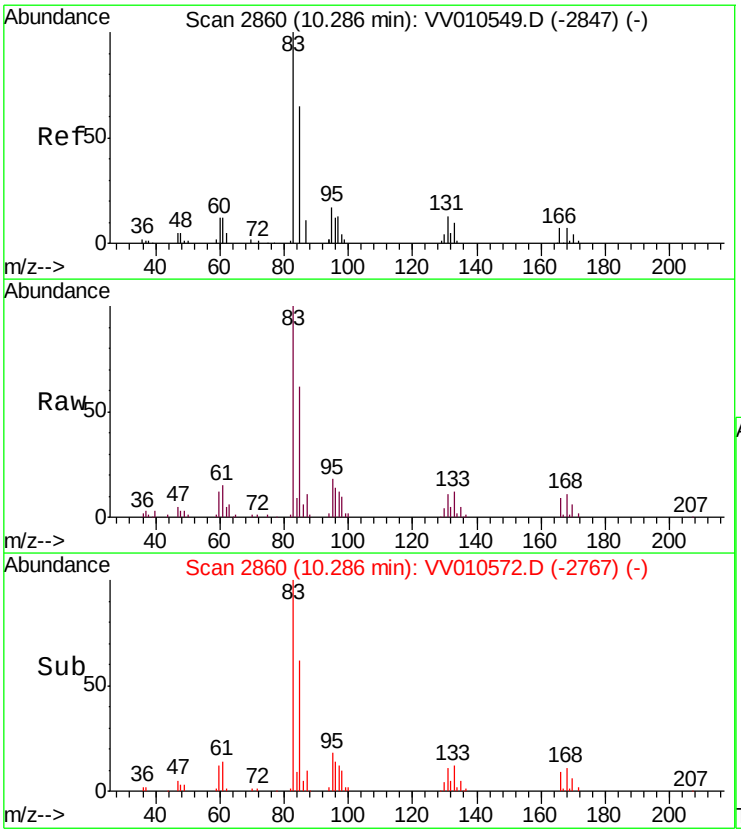
#56
Isopropylbenzene
Concen: 5.519 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion:105 Resp: 355868

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.9	32.9
77	14.9	11.6	17.4

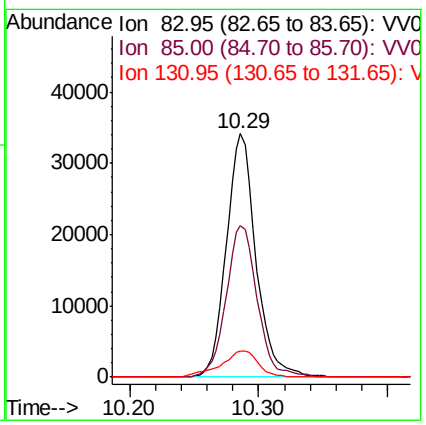


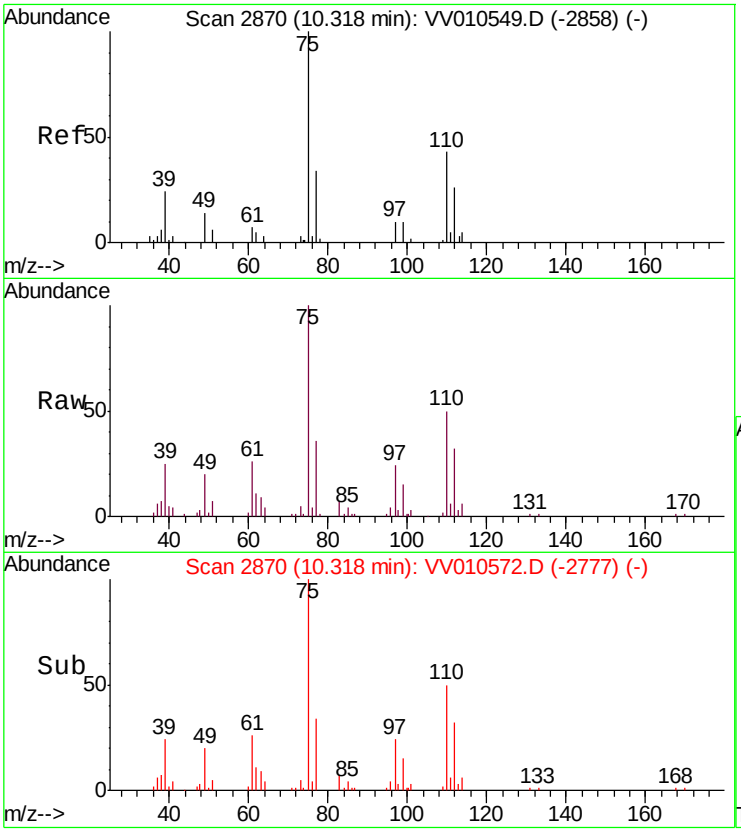


#58
1,1,2,2-Tetrachloroethane
Concen: 4.605 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 83 Resp: 54373

Ion	Ratio	Lower	Upper
83	100		
85	62.4	45.6	84.6
131	10.9	9.8	14.8



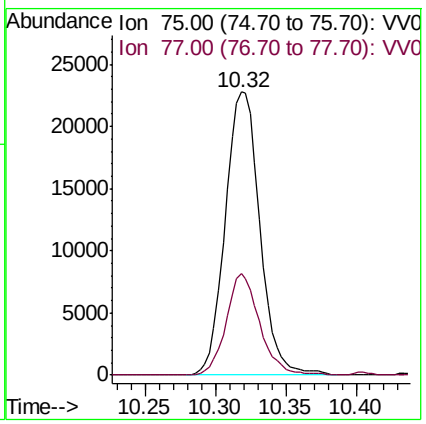


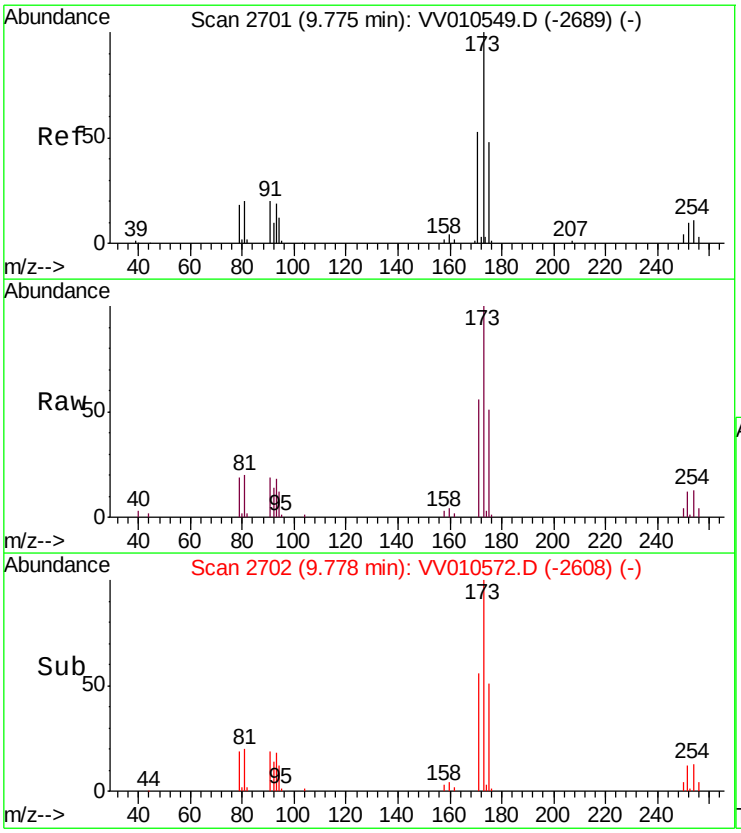
#59
1,2,3-Trichloropropane
Concen: 4.781 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 75 Resp: 39098

Ion	Ratio	Lower	Upper
75	100		
77	34.4	26.9	40.3

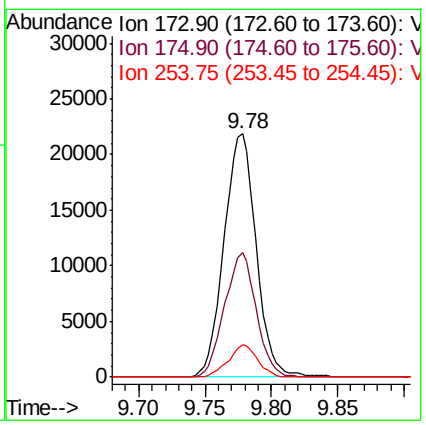


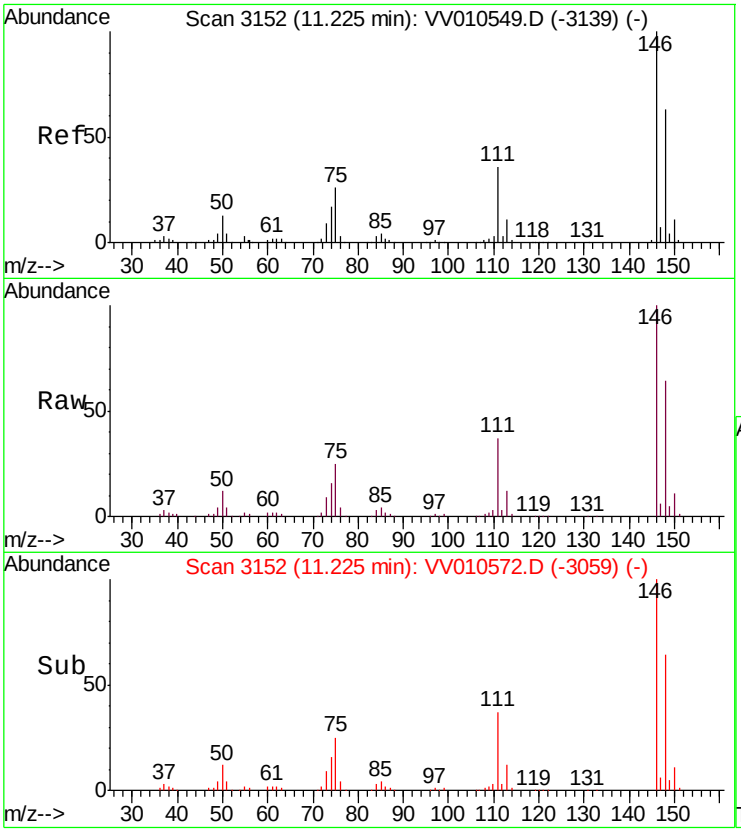


#61
Bromoform
Concen: 5.259 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion:173 Resp: 36898

Ion	Ratio	Lower	Upper
173	100		
175	50.0	39.1	58.7
254	12.0	8.8	13.2



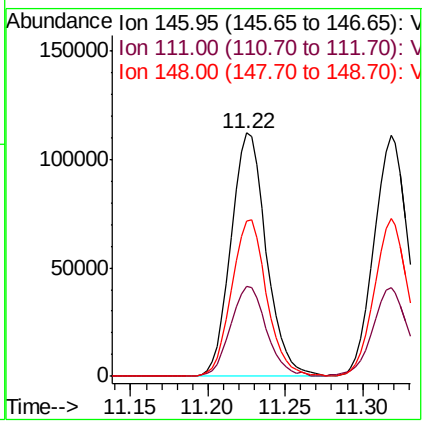


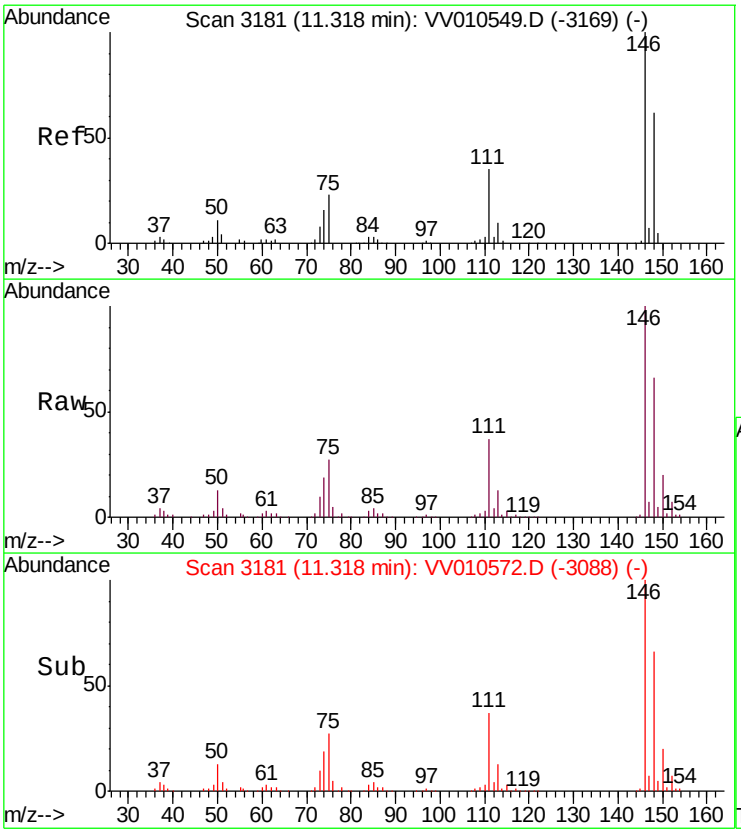
#62
1,3-Dichlorobenzene
Concen: 5.334 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion:146 Resp: 177657

Ion	Ratio	Lower	Upper
146	100		
111	37.2	26.0	48.4
148	64.0	44.9	83.5

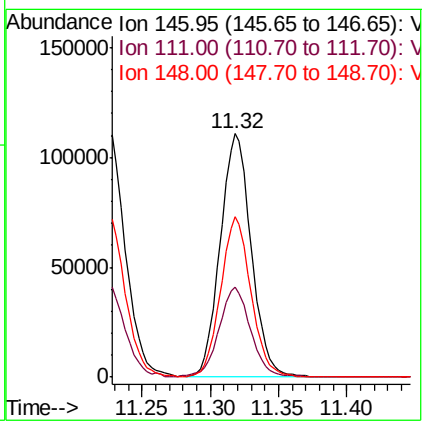


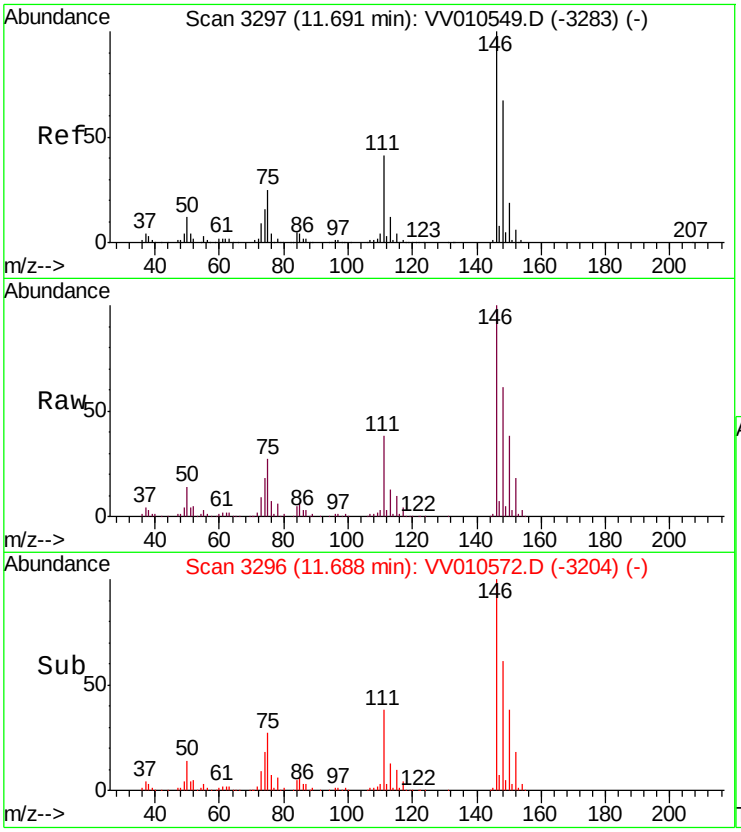


#63
1,4-Dichlorobenzene
Concen: 5.126 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion:146 Resp: 175055

Ion	Ratio	Lower	Upper
146	100		
111	37.0	24.3	45.1
148	65.7	44.9	83.3



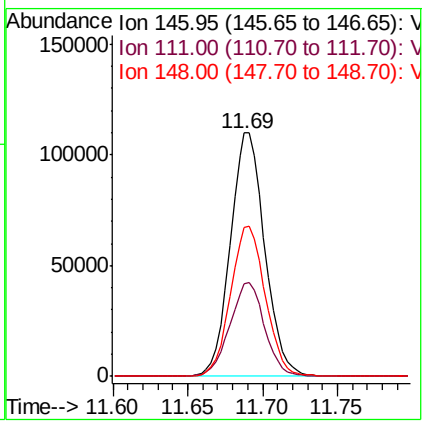


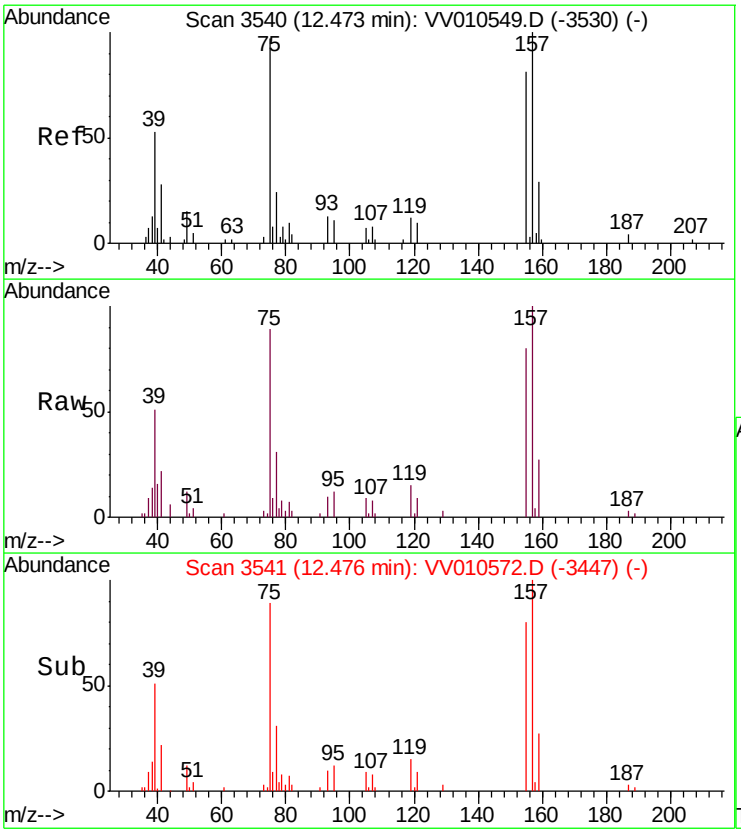
#65
1,2-Dichlorobenzene
Concen: 5.359 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion:146 Resp: 175752

Ion	Ratio	Lower	Upper
146	100		
111	38.2	31.8	47.8
148	61.1	51.9	77.9

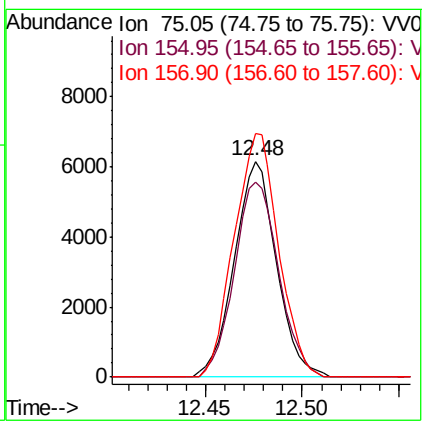


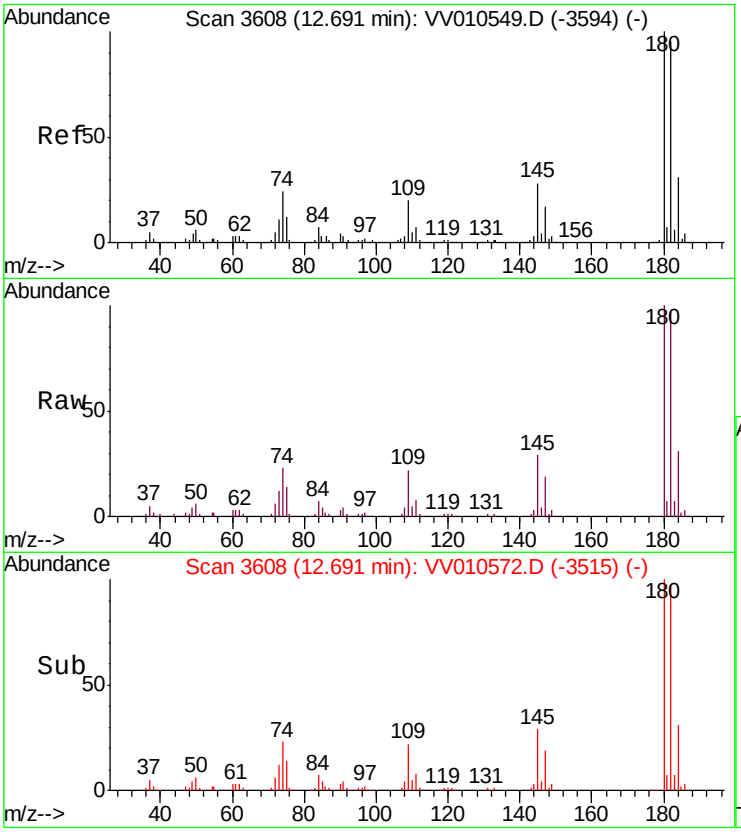


#66
1,2-Dibromo-3-chloropropane
Concen: 5.138 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion: 75 Resp: 9309

Ion	Ratio	Lower	Upper
75	100		
155	90.5	73.4	110.0
157	112.7	99.4	149.2



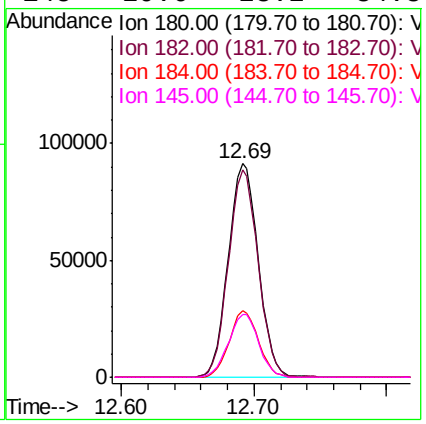


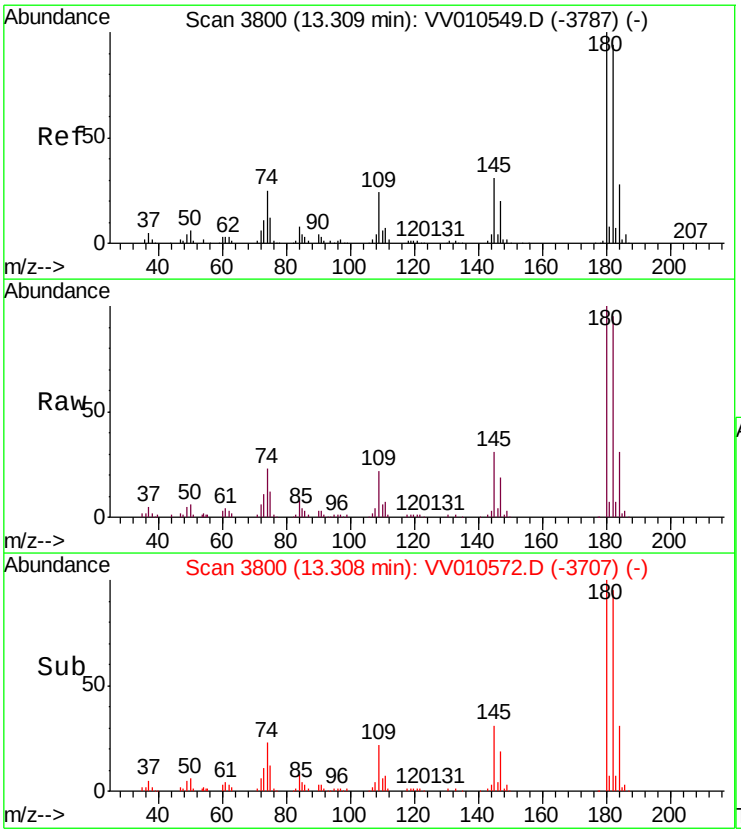
#67
1,3,5-Trichlorobenzene
Concen: 5.136 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion:180 Resp: 143427

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.4	113.0
184	30.2	24.6	36.8
145	29.6	23.2	34.8

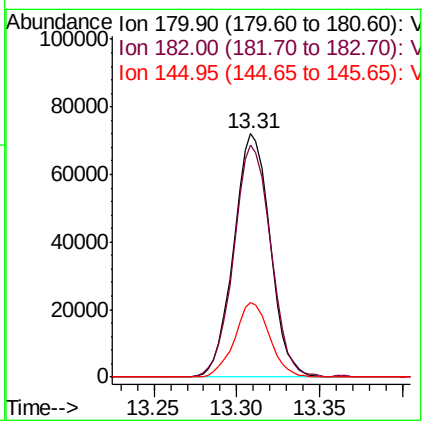


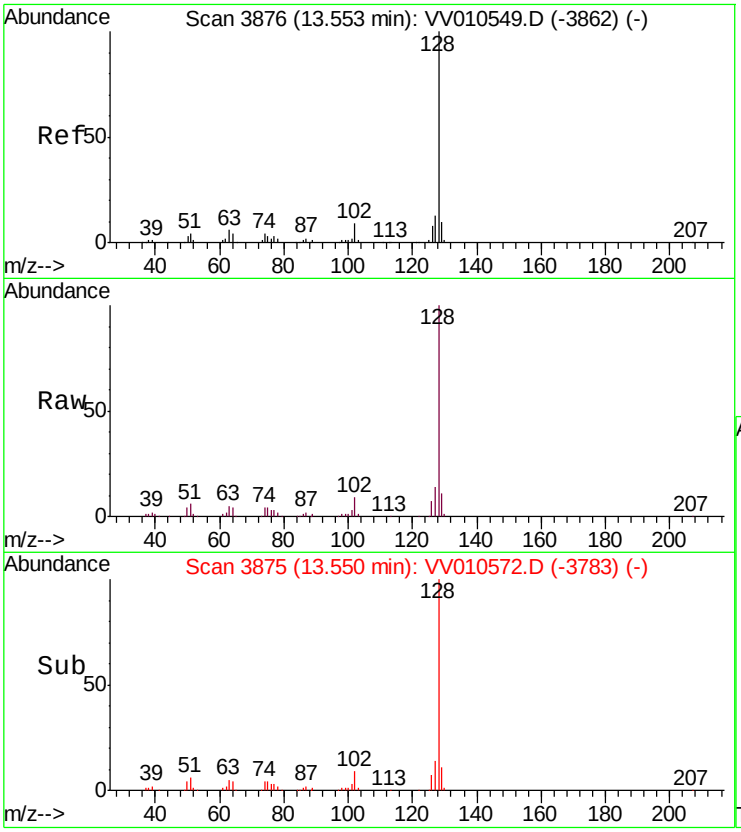


#68
1,2,4-trichlorobenzene
Concen: 5.165 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion:180 Resp: 110089

Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.1	115.7
145	29.4	25.0	37.6



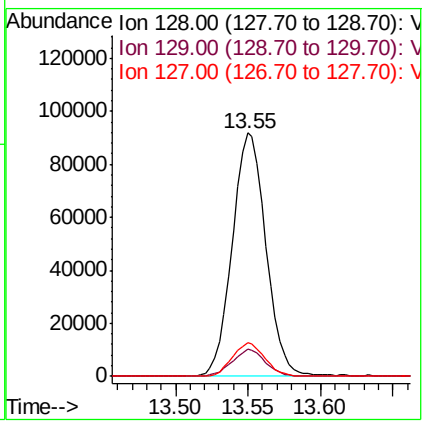


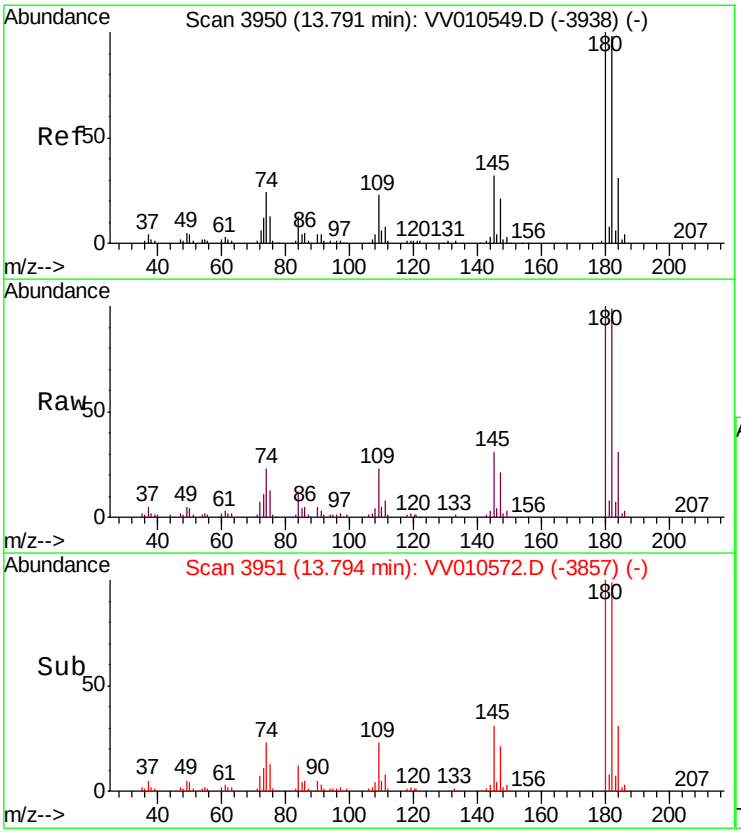
#69
Naphthalene
Concen: 4.669 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion:128 Resp: 148000

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	13.5	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 5.048 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV010572.D
Acq: 30 Apr 2019 02:06

Tgt Ion:180 Resp: 107016

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.0	114.0
145	30.7	24.8	37.2