Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072319\

Quantitation Report (Not Reviewed)

Data File : VV011961.D
Acq On : 23 Jul 2019 12:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Quant Time: Jul 24 05:50:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 23 07:18:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	141067	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	135142	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	72678	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38492	5.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.00%			
7) Chloroethane-d5	1.59	69	30463	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.60%			
11) 1,1-Dichloroethene-d2	2.13	63	79467	5.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 109.00%			
20) 2-Butanone-d5	3.96	46	117084	54.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.26%			
24) Chloroform-d	4.40	84	97451	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.08	65	54264	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.60%			
32) Benzene-d6	5.10	84	206679	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.80%			
36) 1,2-Dichloropropane-d6	6.12	67	57497	5.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.60%			
41) Toluene-d8	7.36	98	196344	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.40%			
43) trans-1,3-Dichloropropene-	7.66	79	25161	5.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 115.00%			
46) 2-Hexanone-d5	8.14	63	95722	54.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40658	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	74290	5.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	69031	4.734	ug/L	98
3) Chloromethane	1.25	50	39923	4.719	ug/L	97
5) Vinyl chloride	1.32	62	41471	4.787	ug/L	99
6) Bromomethane	1.54	94	24331	4.775	ug/L	99
8) Chloroethane	1.60	64	23586	4.602	ug/L	100
9) Trichlorofluoromethane	1.77	101	80794	5.060	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	35005	4.877	ug/L	99
12) 1,1-Dichloroethene	2.14	96	32260	5.025	ug/L	99
13) Acetone	2.22	43	52704	45.621	ug/L	99
14) Carbon disulfide	2.32	76	87278	4.769	ug/L	98
15) Methyl Acetate	2.47	43	10410	4.128	ug/L	98
16) Methylene chloride	2.54	84	31369	4.357	ug/L	93
17) Methyl tert-butyl Ether	2.81	73	106568	4.864	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	48401	4.841	ug/L	98
19) 1,1-Dichloroethane	3.23	63	86068	4.874	ug/L	96
21) 2-Butanone	4.04	43	106738	48.164	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	50802	4.728	ug/L	90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072319\

Quantitation Report (Not Reviewed)

Data File : VV011961.D
Acq On : 23 Jul 2019 12:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Quant Time: Jul 24 05:50:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 23 07:18:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	22596	5.115 ug/L	98
25) Chloroform	4.43	83	103840	4.869 ug/L	99
27) 1,2-Dichloroethane	5.18	62	59543	5.021 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	85055	4.917 ug/L	99
30) Cyclohexane	4.72	56	76568	4.686 ug/L	99
31) Carbon tetrachloride	4.87	117	77601	4.984 ug/L	99
33) Benzene	5.15	78	194884	4.902 ug/L	100
34) Trichloroethene	5.96	95	54533	4.940 ug/L	98
35) Methylcyclohexane	6.17	83	83680	4.870 ug/L	98
37) 1,2-Dichloropropane	6.22	63	46095	4.823 ug/L	99
38) Bromodichloromethane	6.56	83	63059	4.938 ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	69047	4.875 ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	265779	49.773 ug/L	100
42) Toluene	7.43	91	211985	4.968 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	54112	4.803 ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	32181	4.876 ug/L	98
47) Tetrachloroethene	8.02	164	47402	4.976 ug/L	98
48) 2-Hexanone	8.19	43	189173	50.502 ug/L	99
49) Dibromochloromethane	8.29	129	40810	5.049 ug/L	97
50) 1,2-Dibromoethane	8.40	107	30926	4.962 ug/L	100
51) Chlorobenzene	8.92	112	138327	4.951 ug/L	98
52) Ethylbenzene	9.05	91	241000	4.948 ug/L	100
53) m,p-xylene	9.18	106	93503	5.044 ug/L	100
54) o-xylene	9.59	106	87782	4.994 ug/L	99
55) Styrene	9.60	104	148680	5.019 ug/L	97
56) Isopropylbenzene	9.97	105	245276	4.996 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	34776	4.861 ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	27631	4.957 ug/L	99
61) Bromoform	9.78	173	22184	4.973 ug/L	96
62) 1,3-Dichlorobenzene	11.23	146	113764	4.786 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	116263	4.751 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	103892	4.747 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	5919	4.655 ug/L	90
67) 1,3,5-Trichlorobenzene	12.69	180	95583	4.808 ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	76868	4.761 ug/L	99
69) Naphthalene	13.55	128	111241	4.569 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	70516	4.814 ug/L	99

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

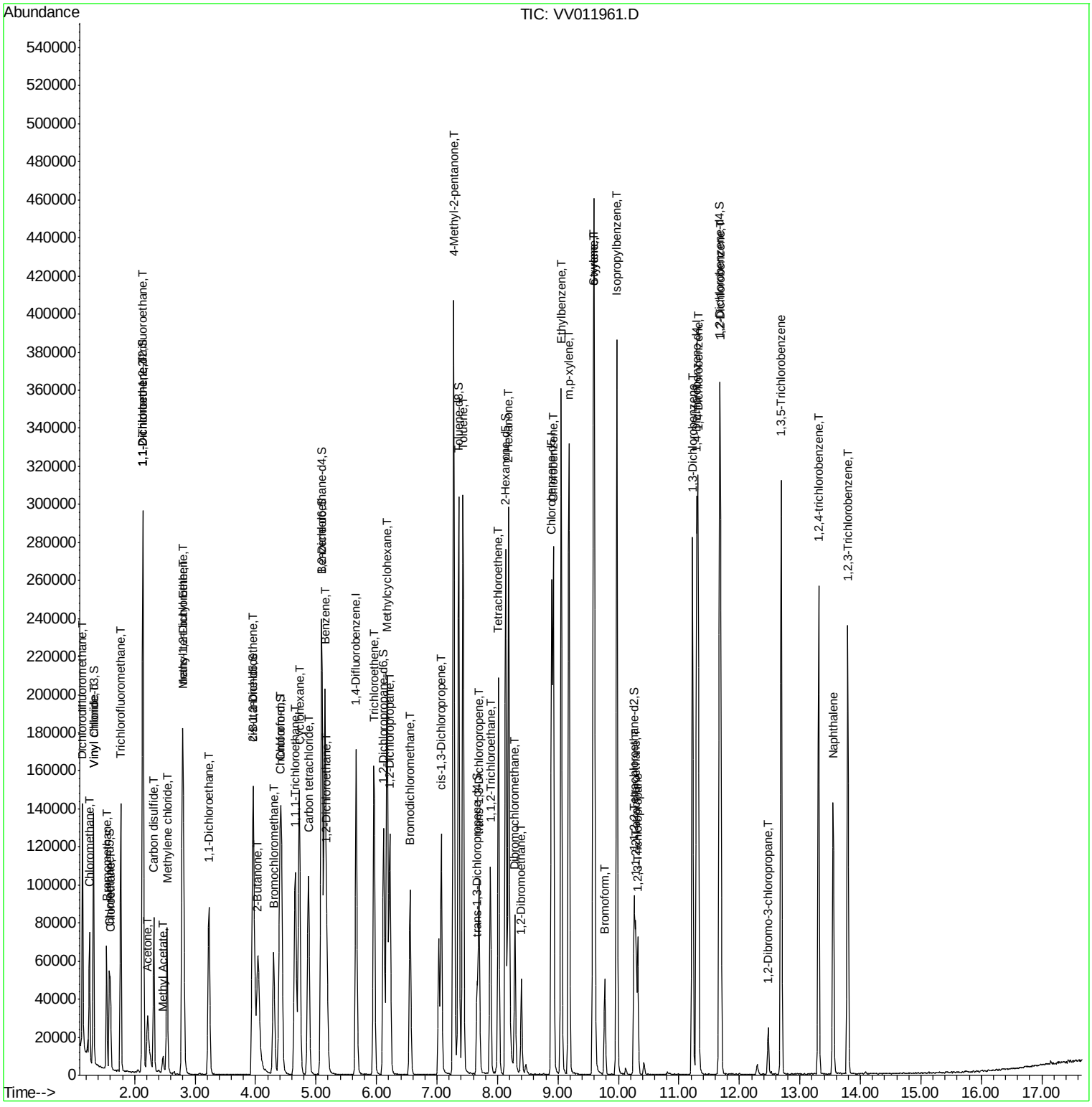
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072319\

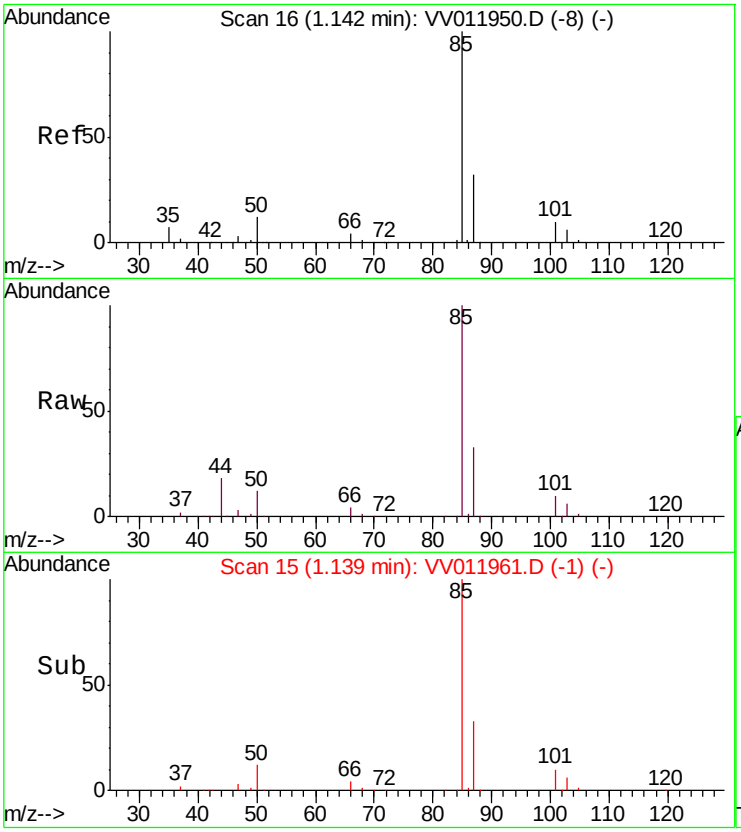
Quantitation Report (Not Reviewed)

Data File : VV011961.D
Acq On : 23 Jul 2019 12:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Quant Time: Jul 24 05:50:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 23 07:18:43 2019
Response via : Initial Calibration



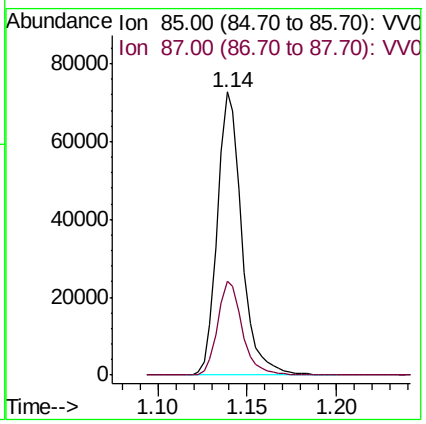


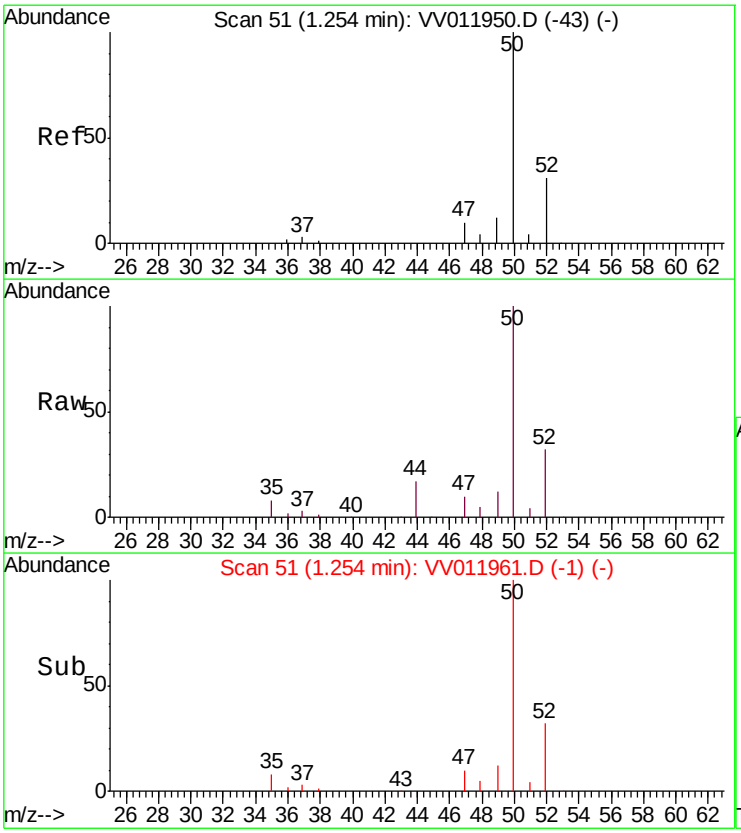
#2
Dichlorodifluoromethane
Concen: 4.734 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 85 Resp: 69031

Ion	Ratio	Lower	Upper
85	100		
87	33.2	25.6	38.4

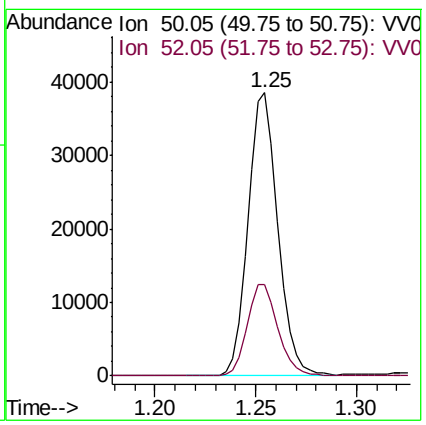


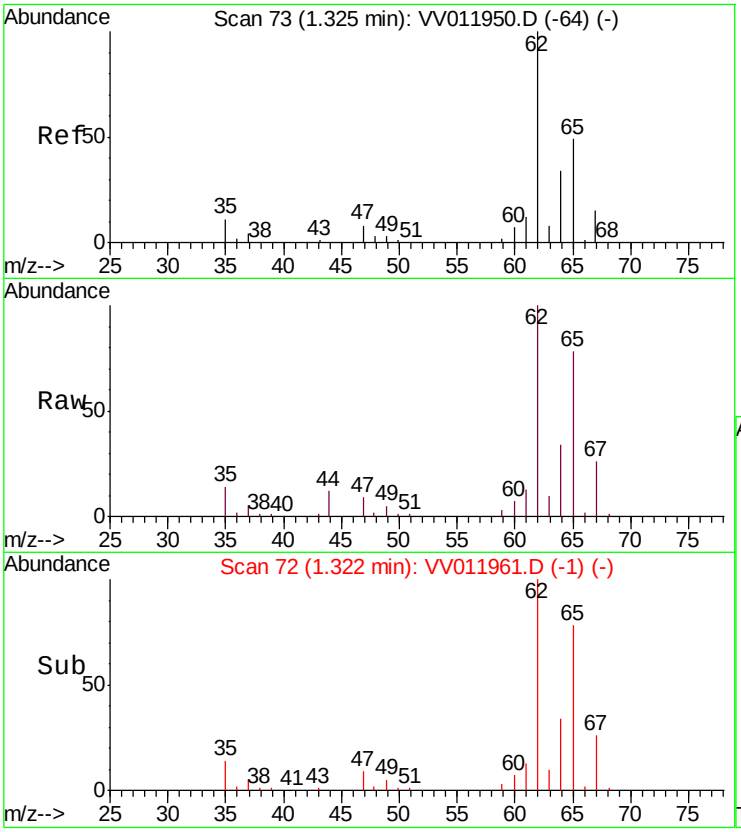


#3
Chloromethane
Concen: 4.719 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 50 Resp: 39923

Ion	Ratio	Lower	Upper
50	100		
52	32.5	21.6	40.2



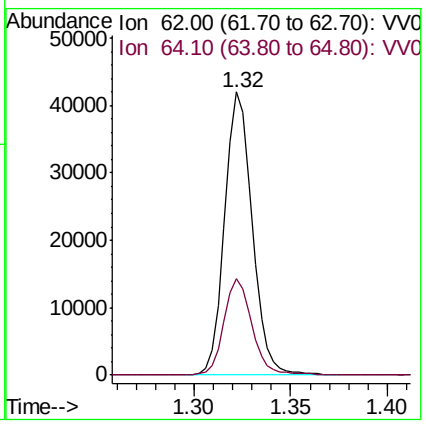


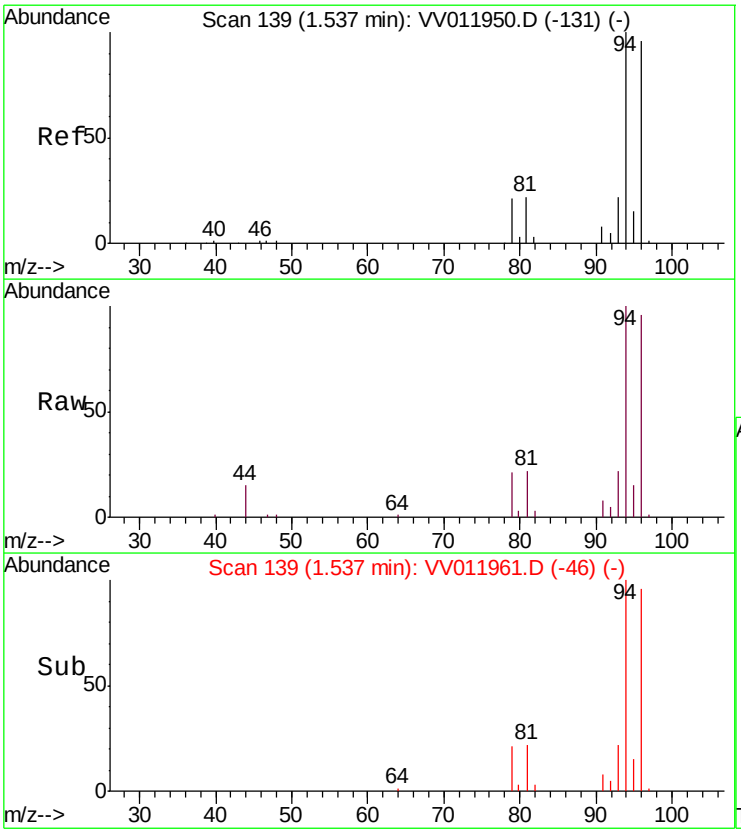
#5
Vinyl chloride
Concen: 4.787 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 62 Resp: 41471

Ion	Ratio	Lower	Upper
62	100		
64	33.9	24.3	45.1

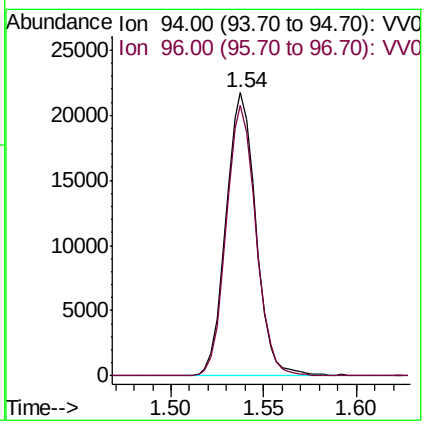


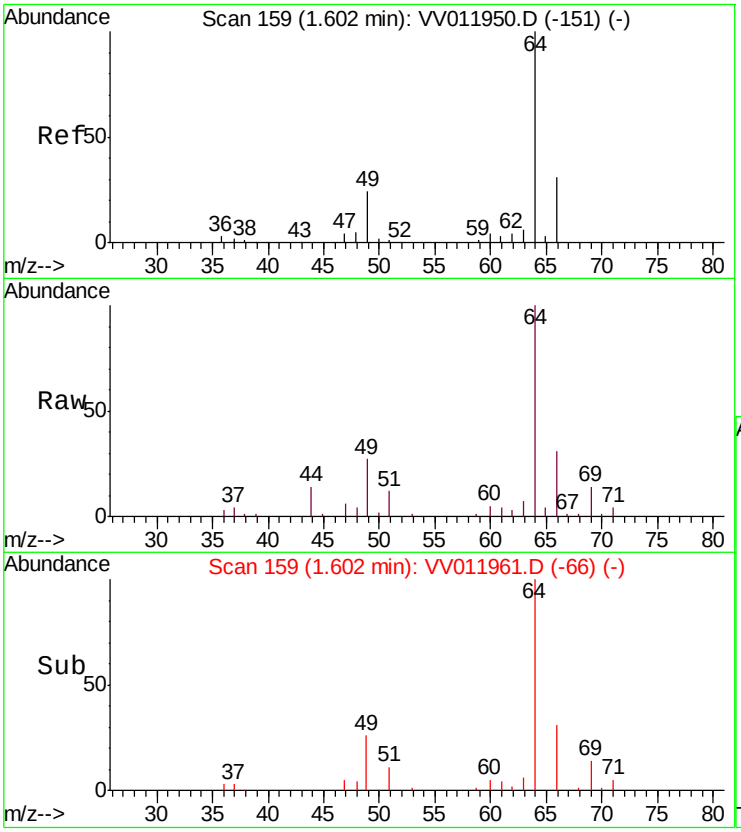


#6
Bromomethane
Concen: 4.775 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 94 Resp: 24331

Ion	Ratio	Lower	Upper
94	100		
96	95.7	67.3	125.1



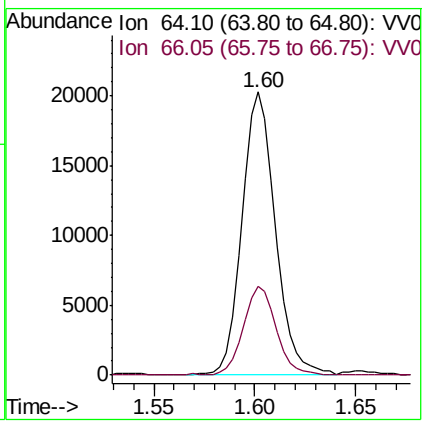


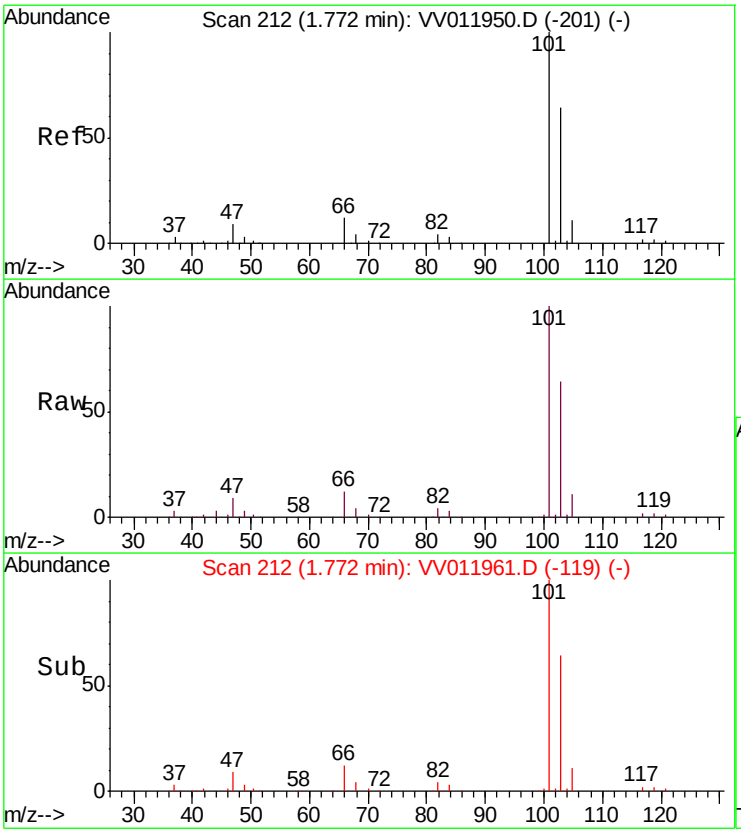
#8
Chloroethane
Concen: 4.602 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 64 Resp: 23586

Ion	Ratio	Lower	Upper
64	100		
66	31.3	21.8	40.6

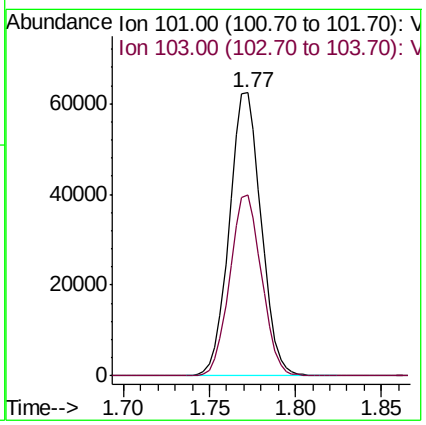


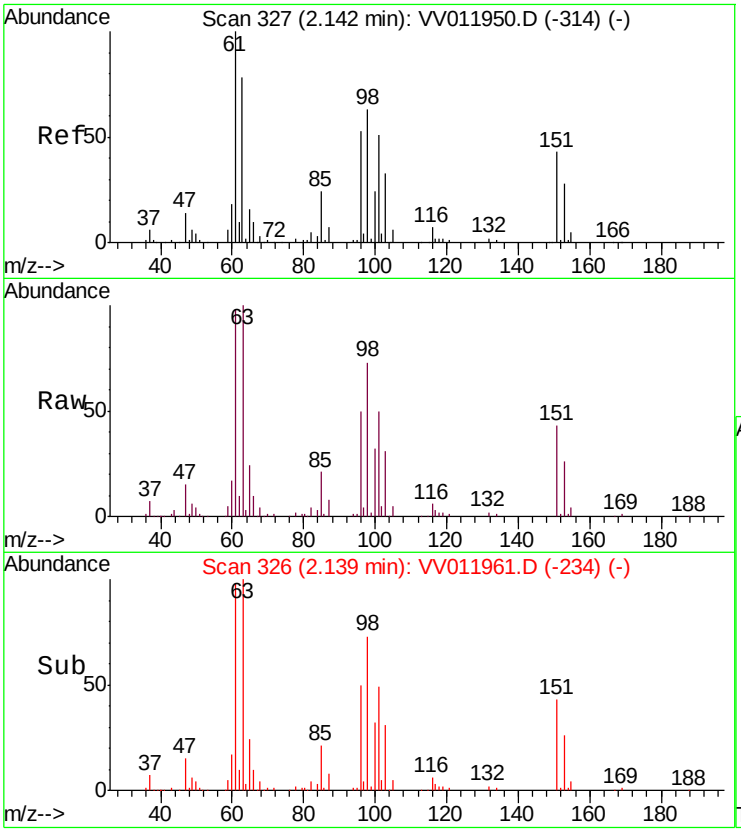


#9
Trichlorofluoromethane
Concen: 5.060 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion:101 Resp: 80794

Ion	Ratio	Lower	Upper
101	100		
103	63.8	50.4	75.6



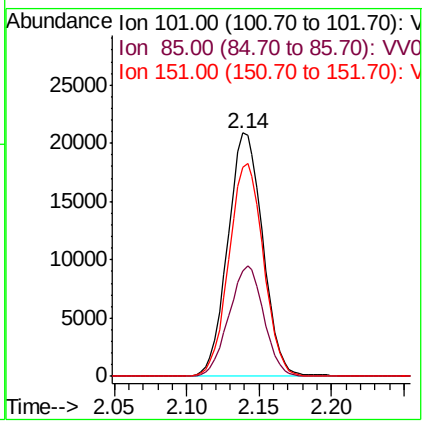


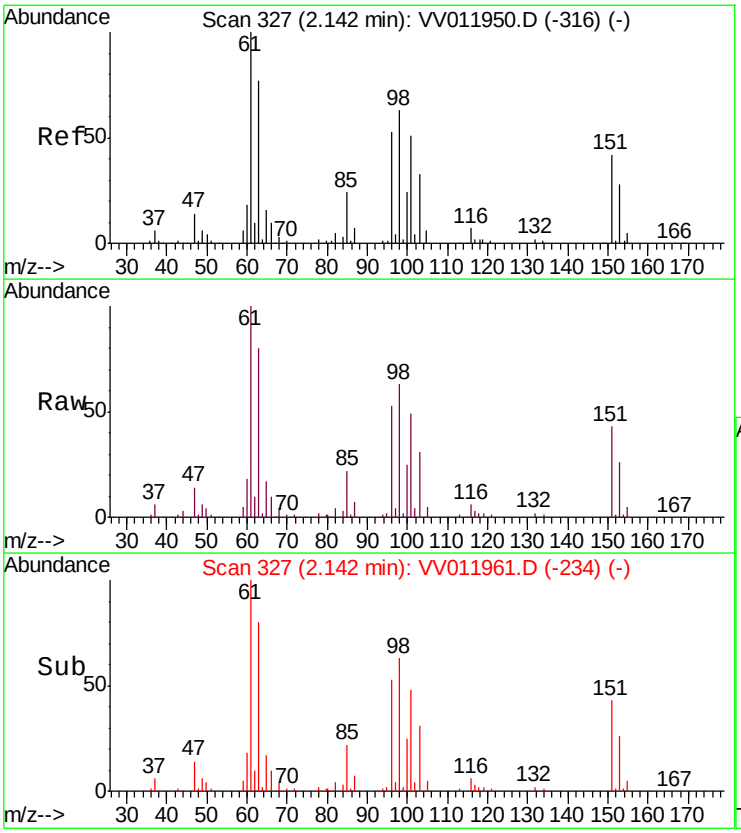
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.877 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:101 Resp: 35005

Ion	Ratio	Lower	Upper
101	100		
85	44.6	37.0	55.6
151	86.1	68.3	102.5

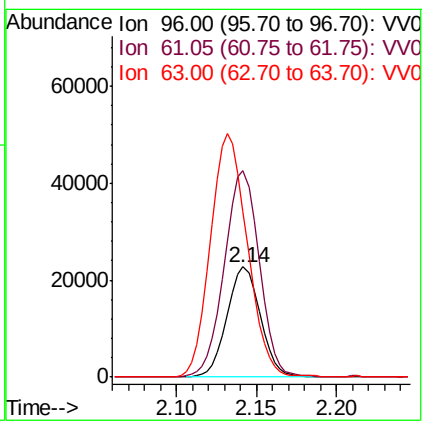


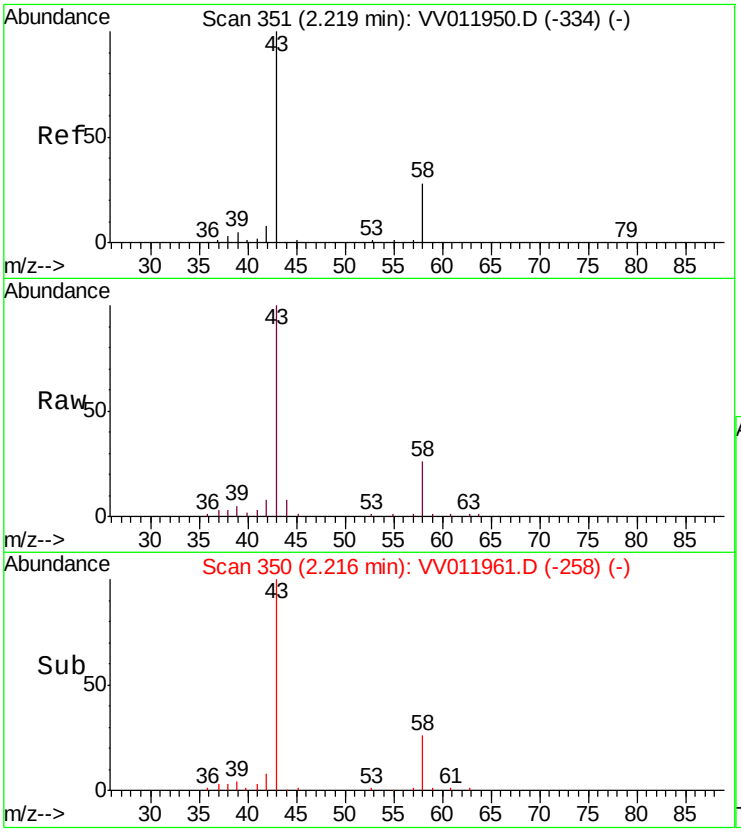


#12
1,1-Dichloroethene
Concen: 5.025 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 96 Resp: 32260

Ion	Ratio	Lower	Upper
96	100		
61	187.8	132.7	246.5
63	150.1	104.0	193.1



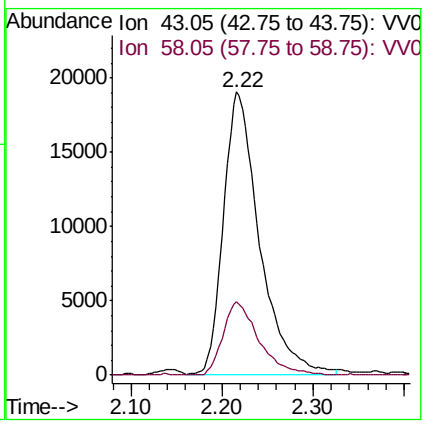


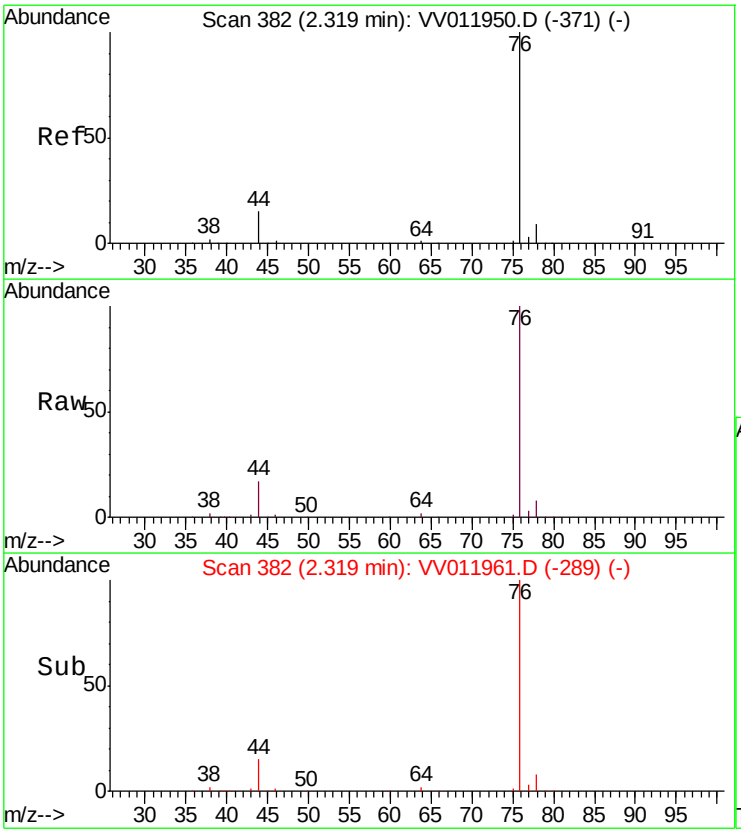
#13
Acetone
Concen: 45.621 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 43 Resp: 52704

Ion	Ratio	Lower	Upper
43	100		
58	25.6	0.0	51.8

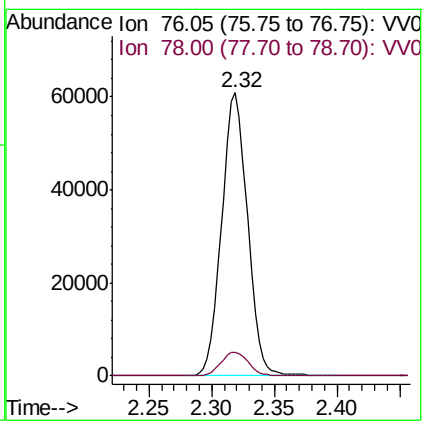


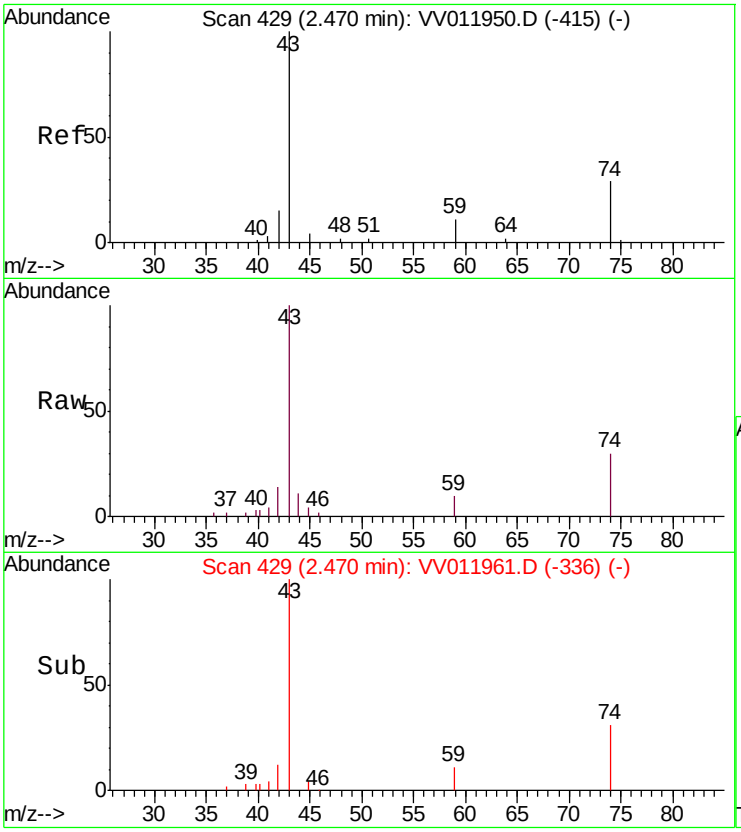


#14
Carbon disulfide
Concen: 4.769 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 76 Resp: 87278

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.3	10.9



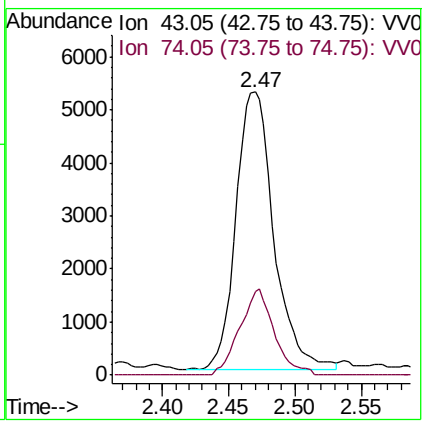


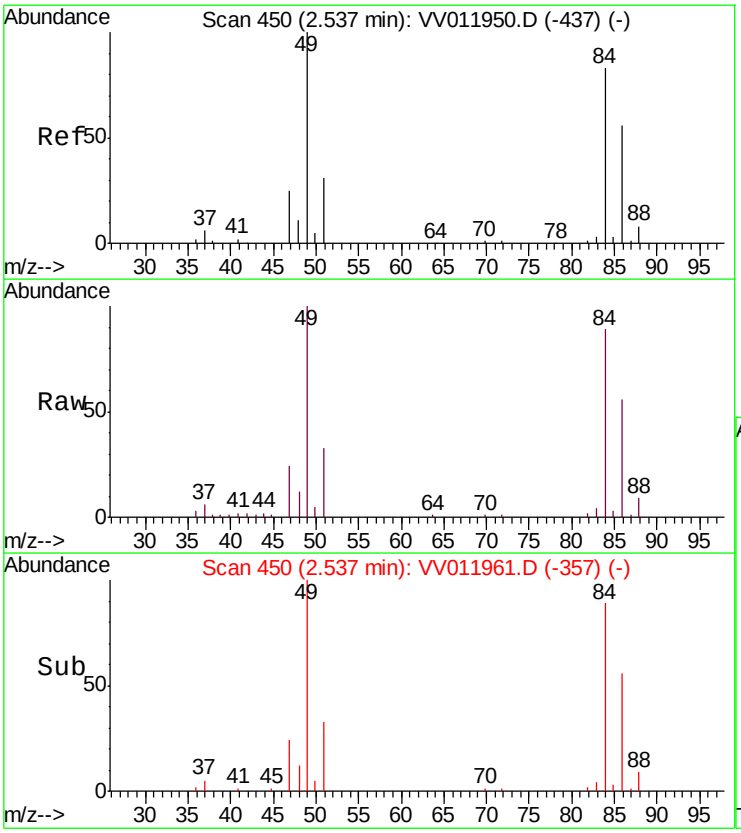
#15
Methyl Acetate
Concen: 4.128 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 43 Resp: 10410

Ion	Ratio	Lower	Upper
43	100		
74	28.1	23.4	35.2

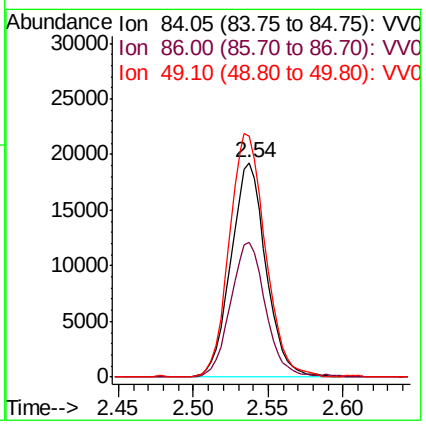


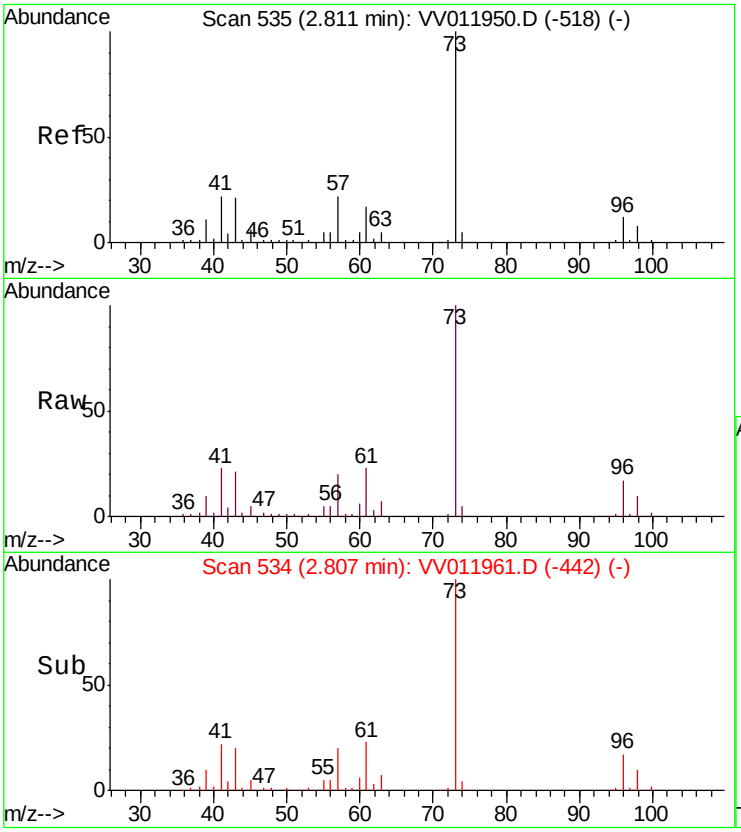


#16
Methylene chloride
Concen: 4.357 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 84 Resp: 31369

Ion	Ratio	Lower	Upper
84	100		
86	63.0	47.6	88.4
49	112.3	84.3	156.5



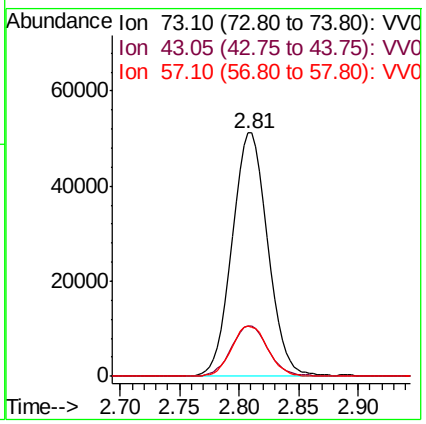


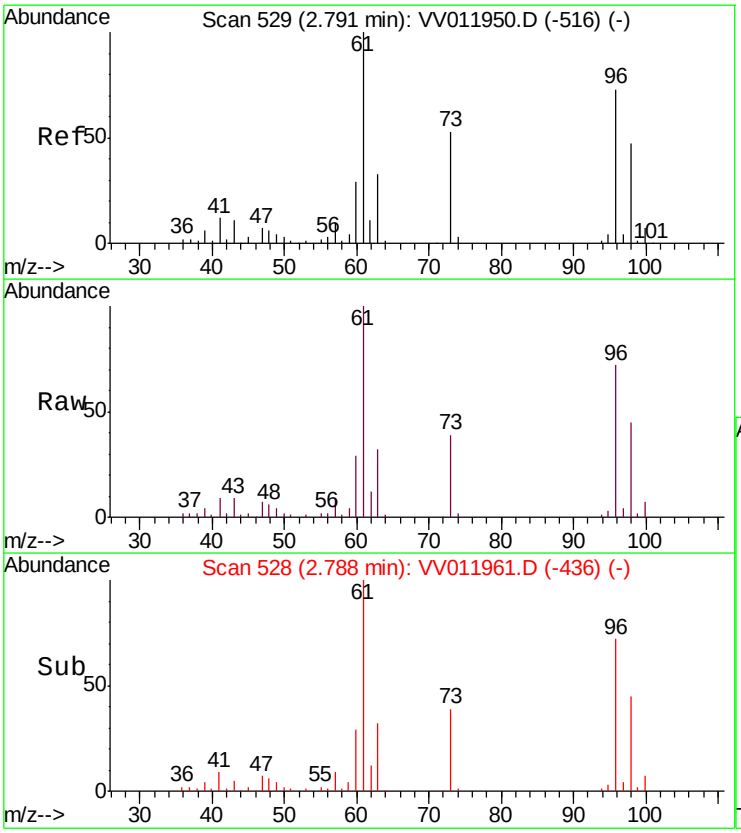
#17
Methyl tert-butyl Ether
Concen: 4.864 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 73 Resp: 106568

Ion	Ratio	Lower	Upper
73	100		
43	21.6	17.0	25.4
57	21.1	17.0	25.6

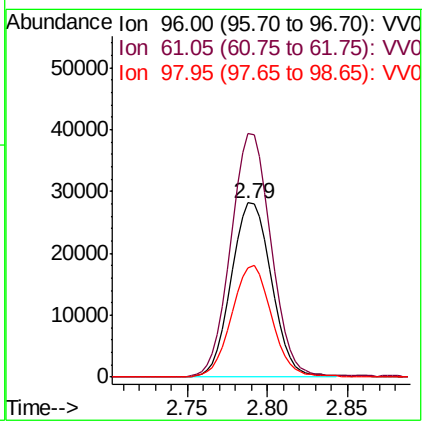


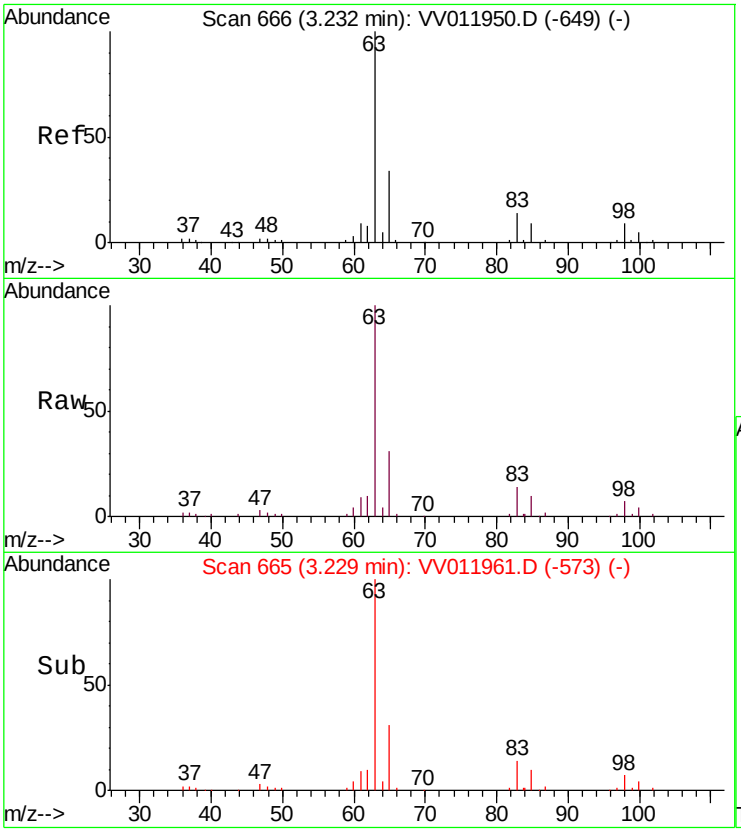


#18
trans-1,2-Dichloroethene
Concen: 4.841 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 96 Resp: 48401

Ion	Ratio	Lower	Upper
96	100		
61	139.8	95.4	177.2
98	63.0	44.4	82.5



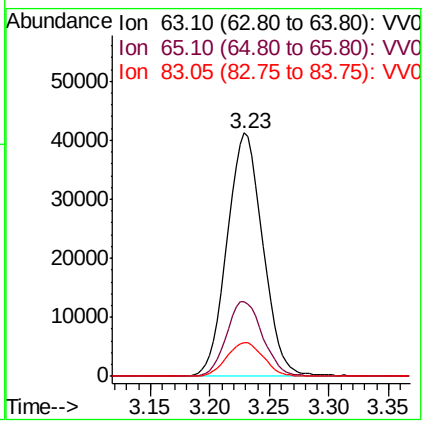


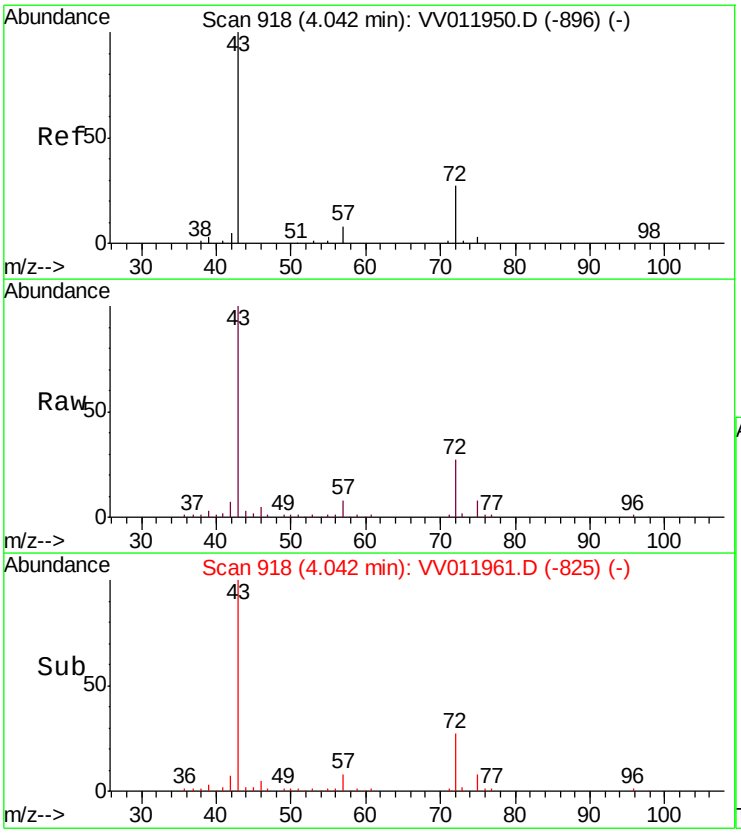
#19
1,1-Dichloroethane
Concen: 4.874 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion: 63 Resp: 86068

Ion	Ratio	Lower	Upper
63	100		
65	30.8	23.5	43.7
83	14.1	9.7	18.1

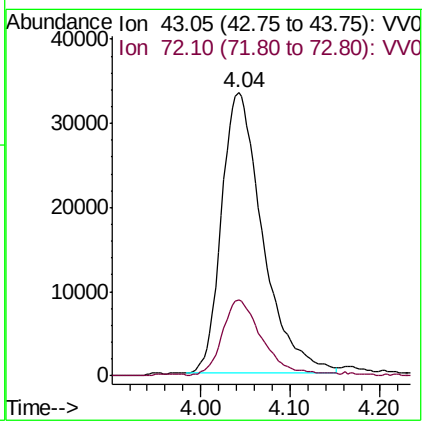


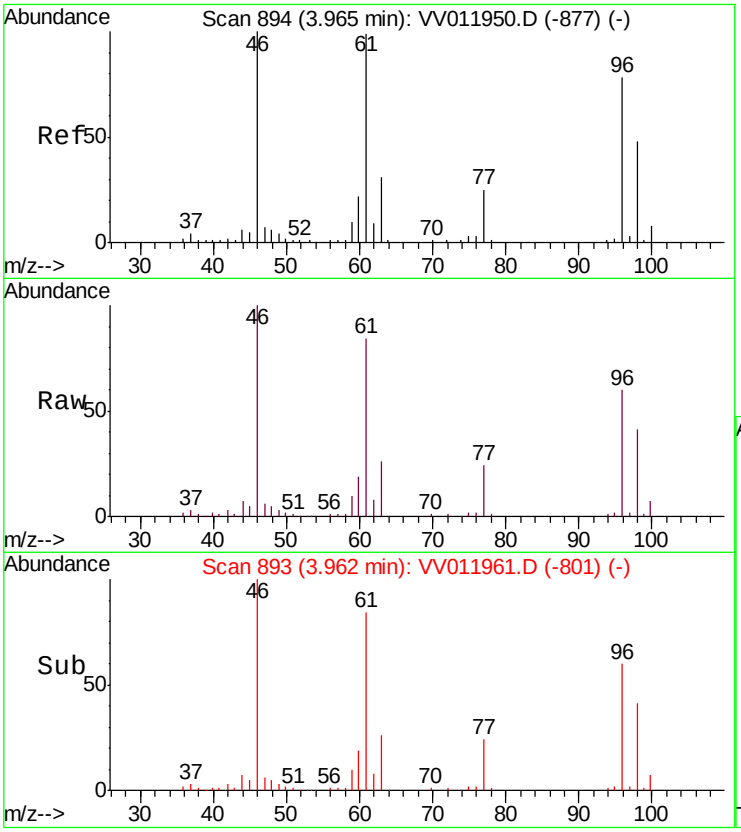


#21
2-Butanone
Concen: 48.164 ug/L
RT: 4.04 min Scan# 918
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 43 Resp: 106738

Ion	Ratio	Lower	Upper
43	100		
72	26.7	13.6	40.8



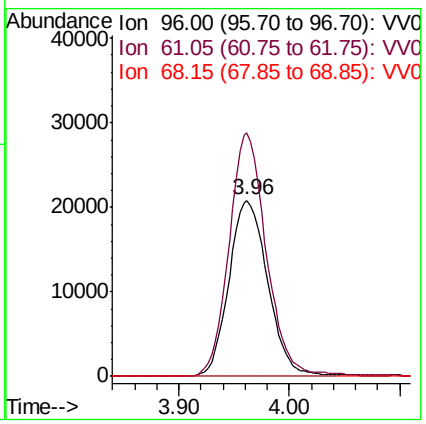


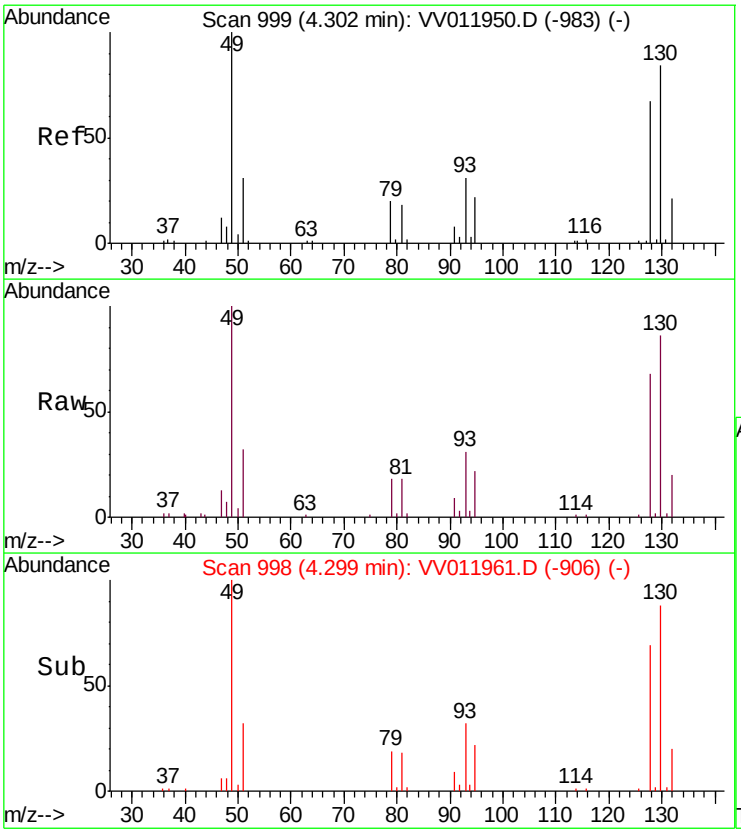
#22
cis-1,2-Dichloroethene
Concen: 4.728 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 96 Resp: 50802

Ion	Ratio	Lower	Upper
96	100		
61	138.5	89.0	165.2
68	0.0	0.0	0.0

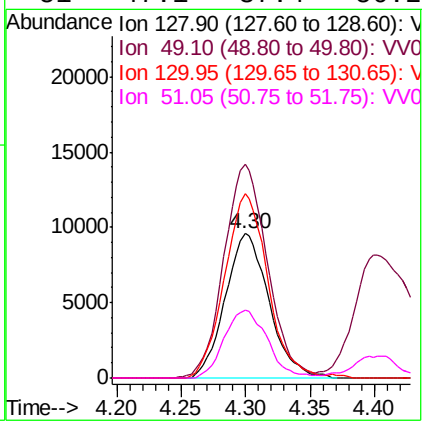


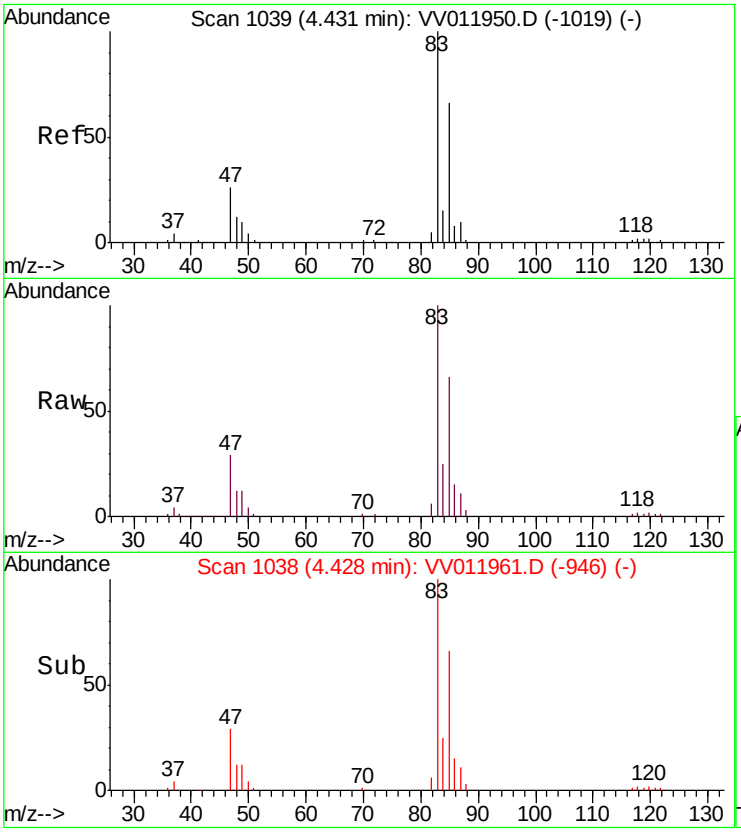


#23
Bromochloromethane
Concen: 5.115 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion:128 Resp: 22596

Ion	Ratio	Lower	Upper
128	100		
49	147.8	105.5	195.9
130	127.5	88.4	164.2
51	47.1	37.4	56.2



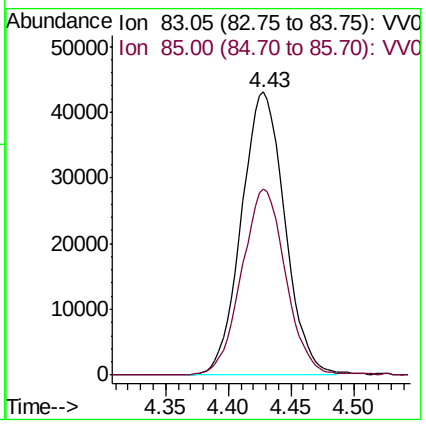


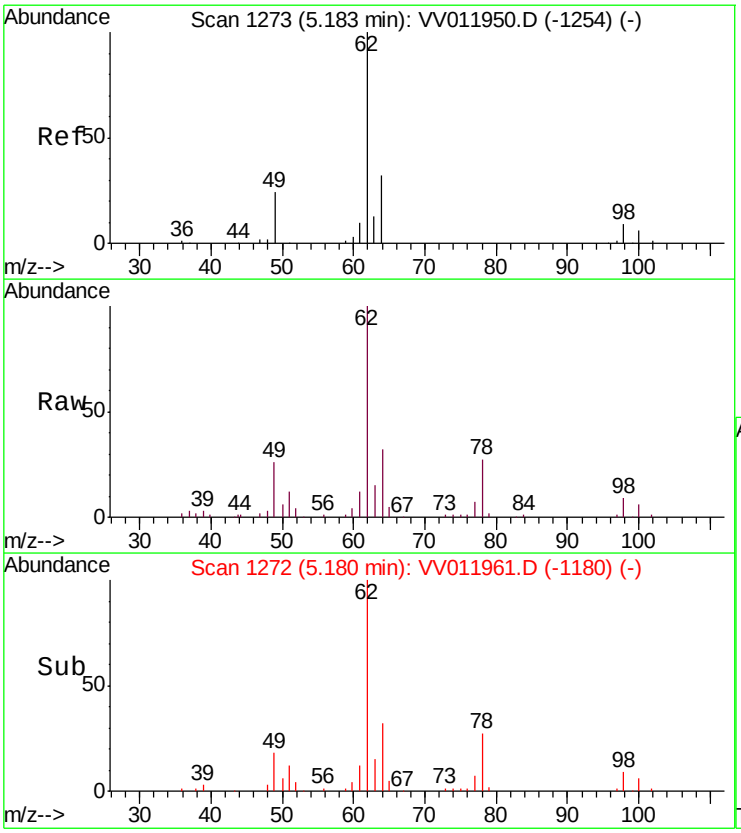
#25
Chloroform
Concen: 4.869 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 83 Resp: 103840

Ion	Ratio	Lower	Upper
83	100		
85	65.9	46.5	86.3

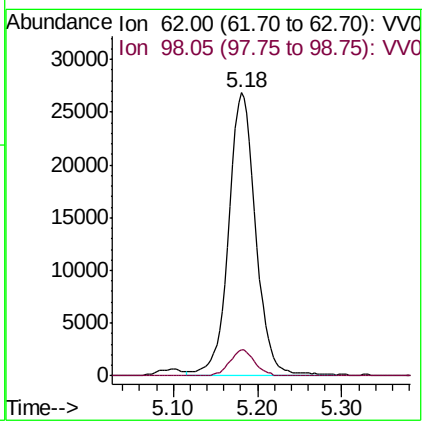


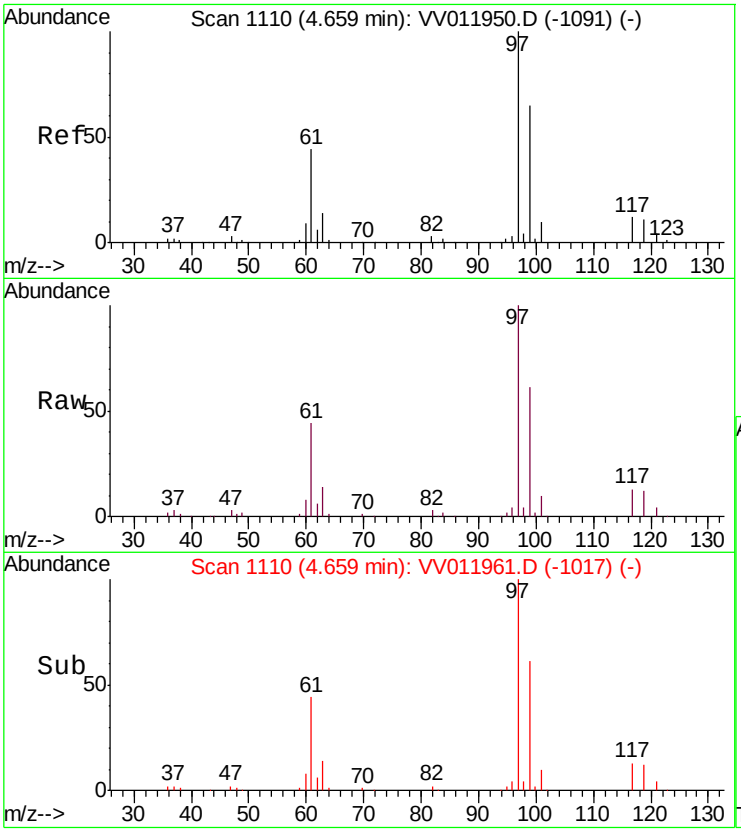


#27
1,2-Dichloroethane
Concen: 5.021 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 62 Resp: 59543

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.0	10.6



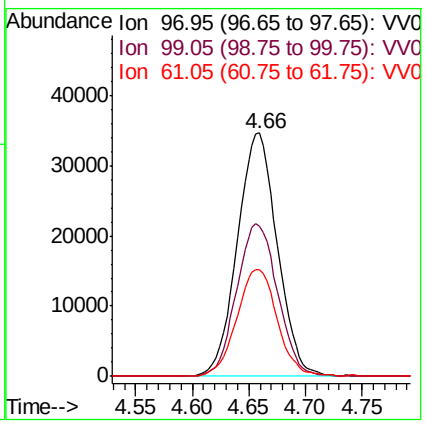


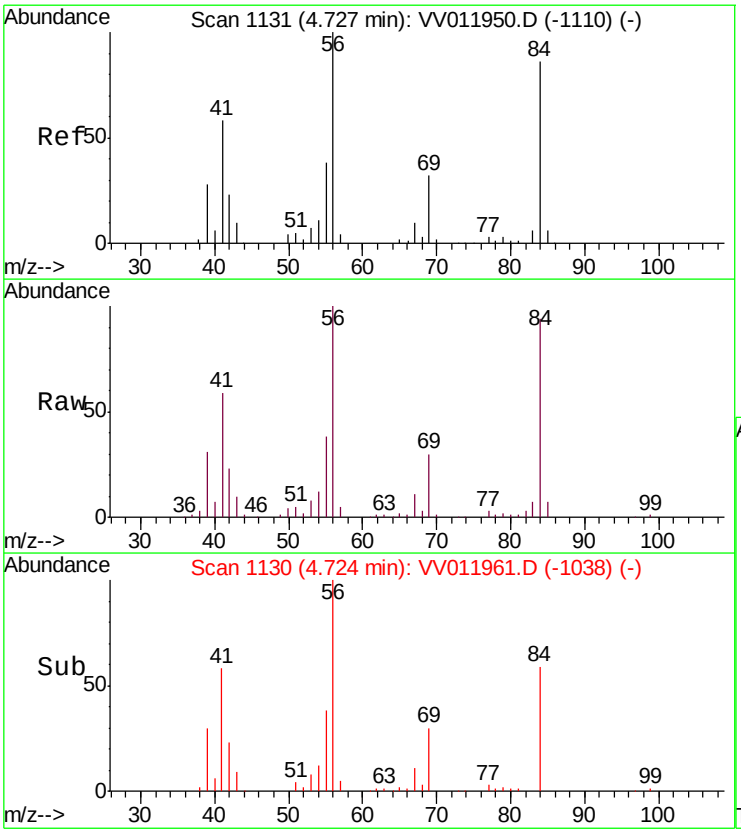
#29
1,1,1-Trichloroethane
Concen: 4.917 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 97 Resp: 85055

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.7	77.5
61	44.8	35.1	52.7

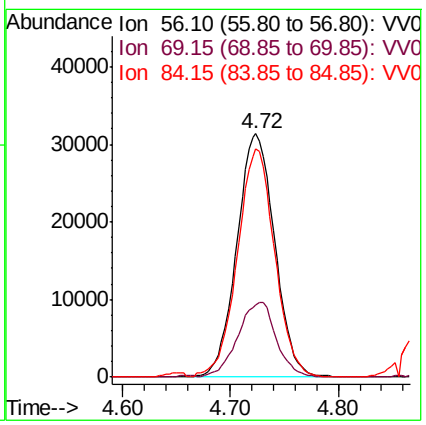


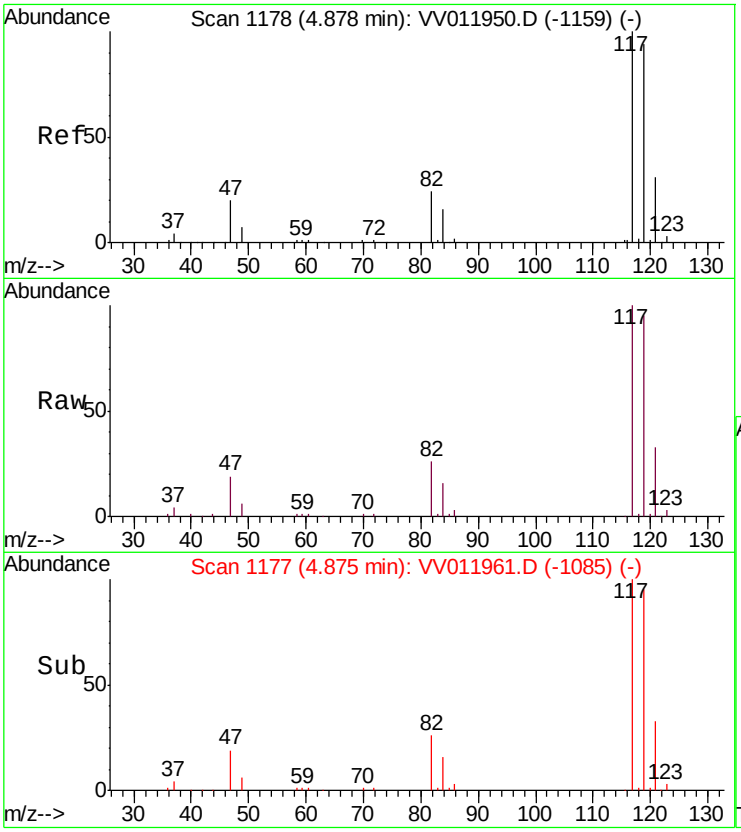


#30
Cyclohexane
Concen: 4.686 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 56 Resp: 76568

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.4	38.2
84	92.5	73.4	110.0



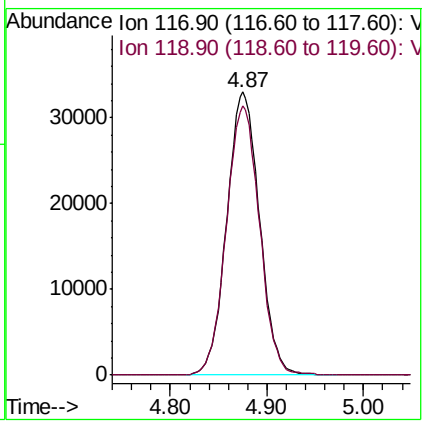


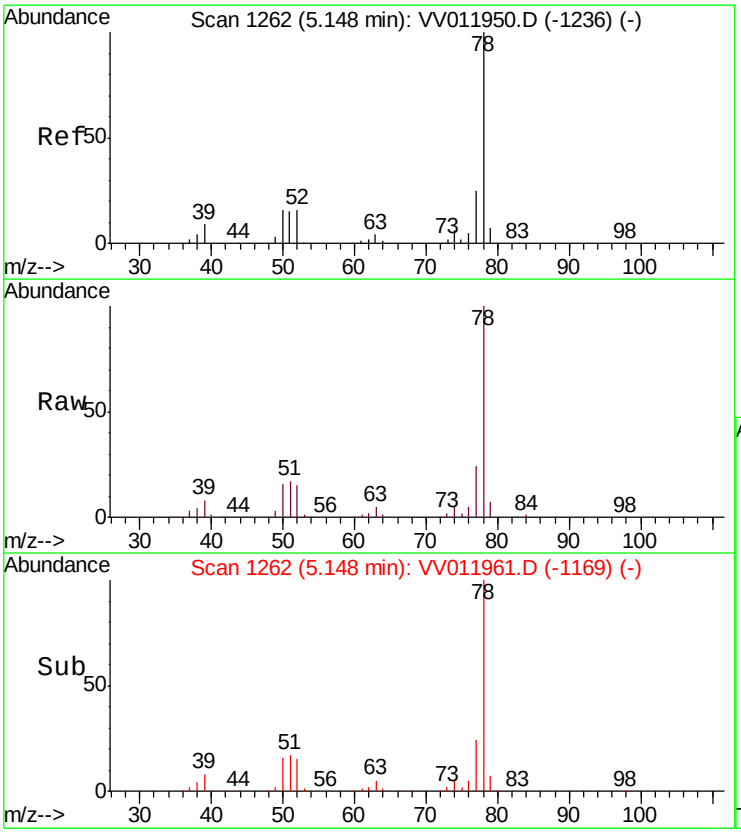
#31
Carbon tetrachloride
Concen: 4.984 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion:117 Resp: 77601

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.4	114.6

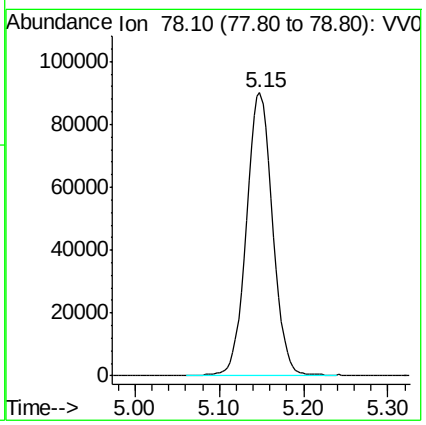
Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

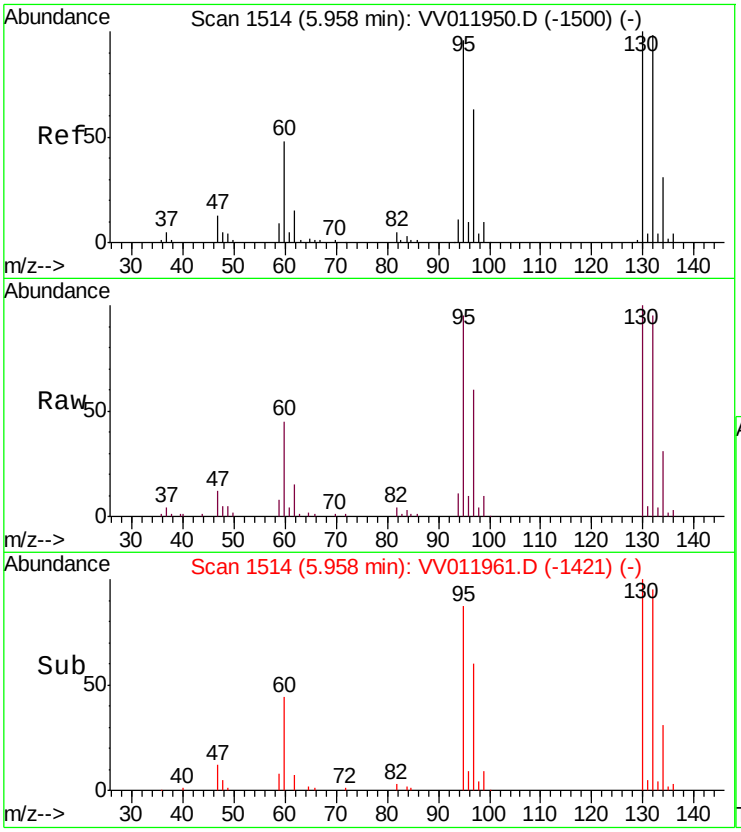




#33
Benzene
Concen: 4.902 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 78 Resp: 194884



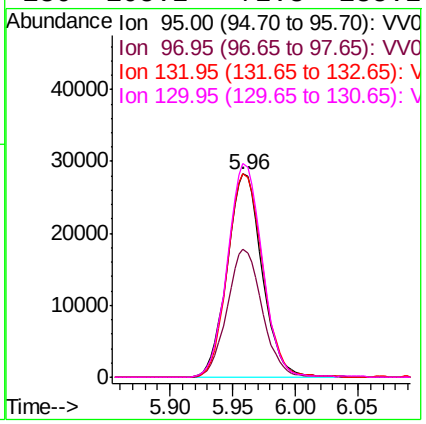


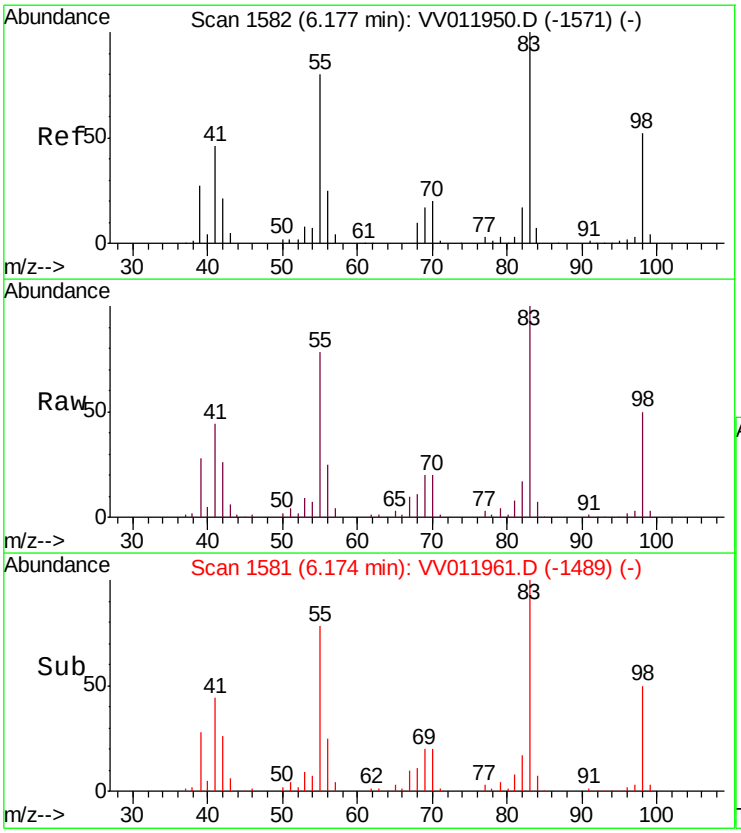
#34
Trichloroethene
Concen: 4.940 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 95 Resp: 54533

Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.6	84.6
132	100.1	71.3	132.3
130	105.2	72.8	135.2

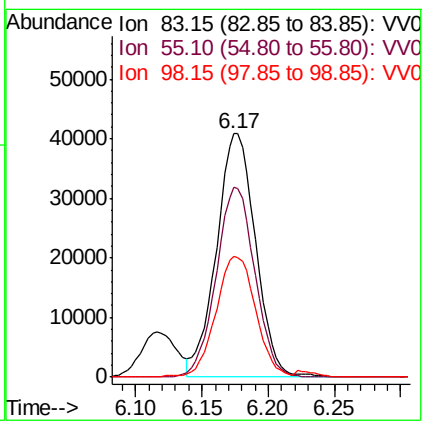


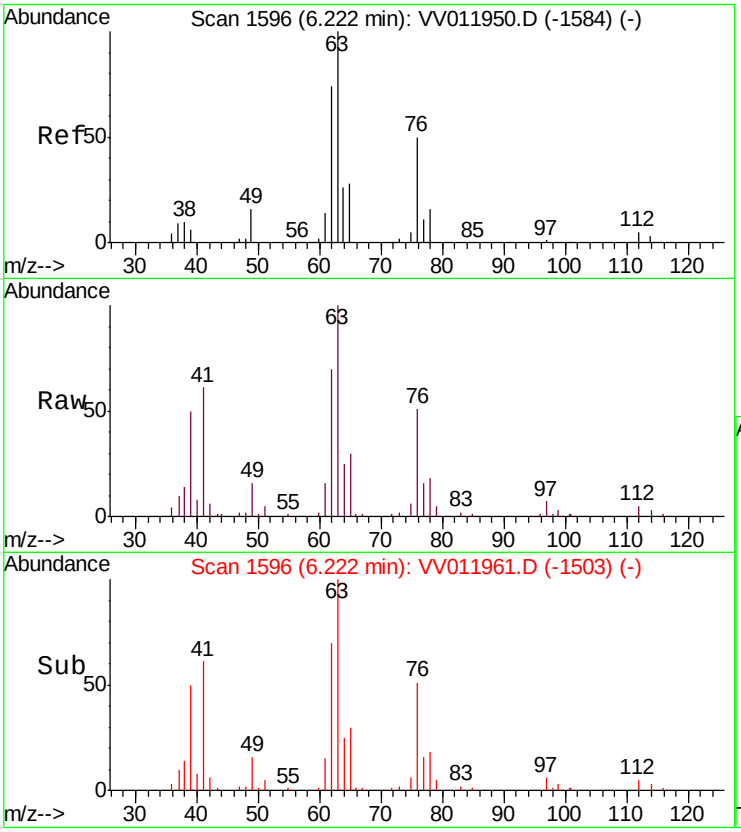


#35
Methylcyclohexane
Concen: 4.870 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 83 Resp: 83680

Ion	Ratio	Lower	Upper
83	100		
55	77.2	63.0	94.4
98	50.5	41.4	62.0



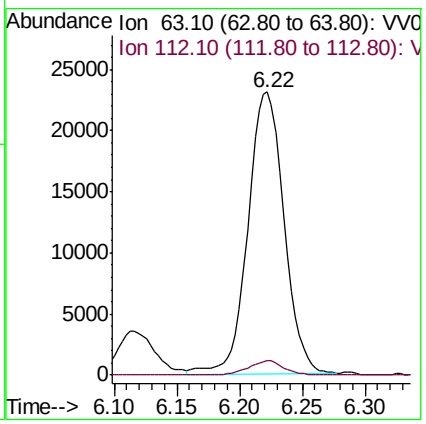


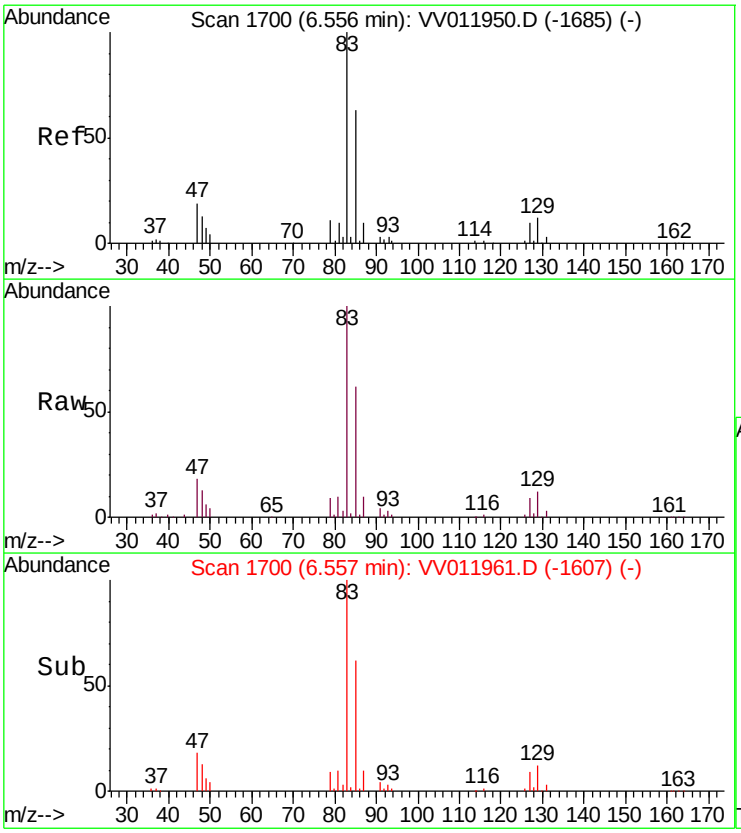
#37
1,2-Dichloropropane
Concen: 4.823 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion: 63 Resp: 46095

Ion	Ratio	Lower	Upper
63	100		
112	4.9	4.2	6.4

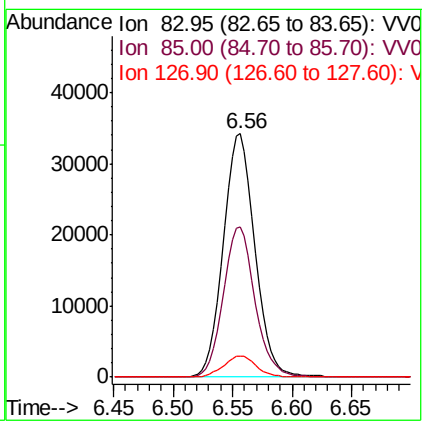


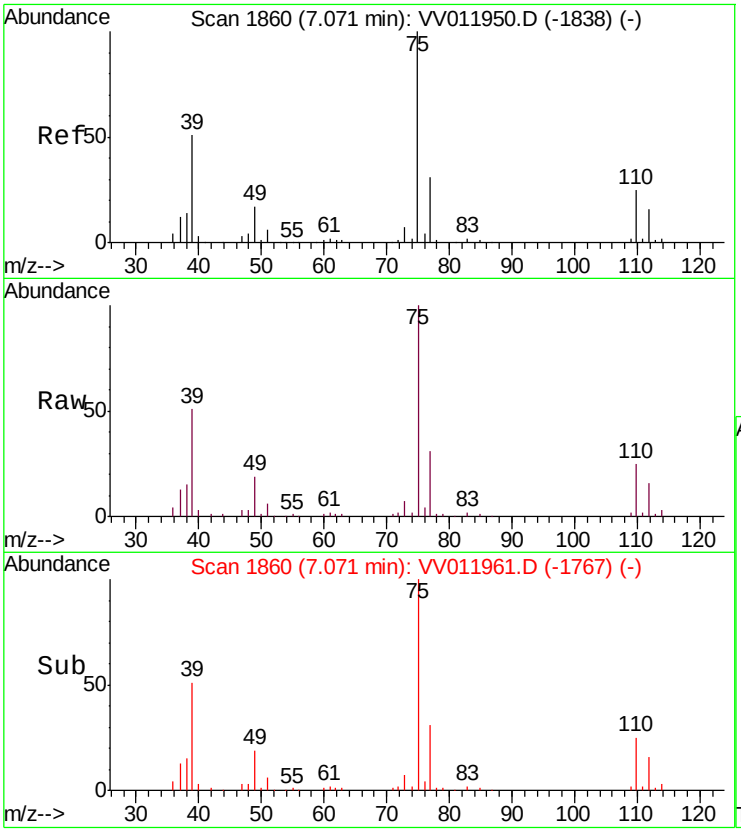


#38
Bromodichloromethane
Concen: 4.938 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 83 Resp: 63059

Ion	Ratio	Lower	Upper
83	100		
85	61.6	44.4	82.4
127	8.6	7.9	11.9



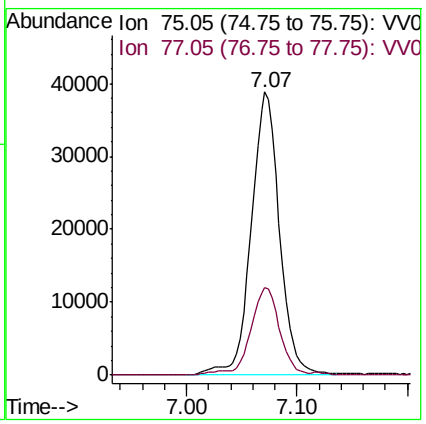


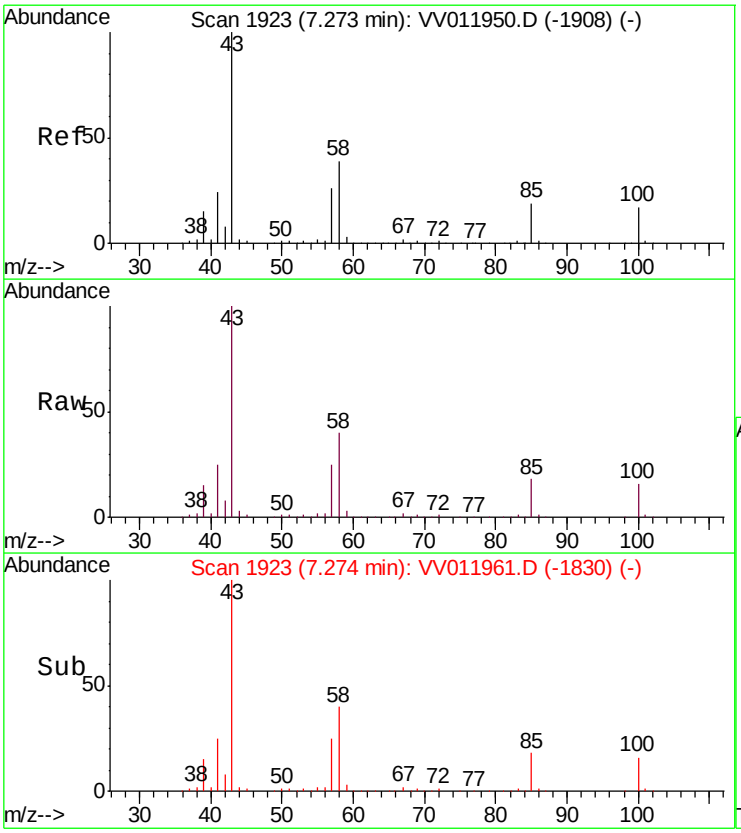
#39
cis-1,3-Dichloropropene
Concen: 4.875 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 75 Resp: 69047

Ion	Ratio	Lower	Upper
75	100		
77	30.8	21.3	39.6

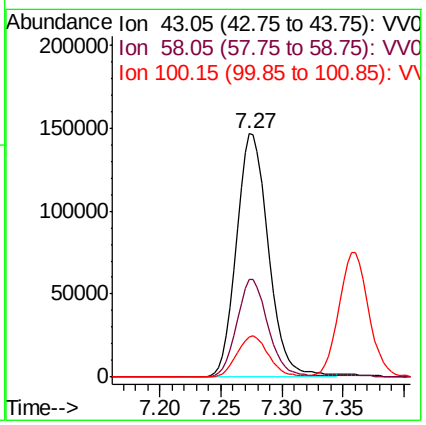


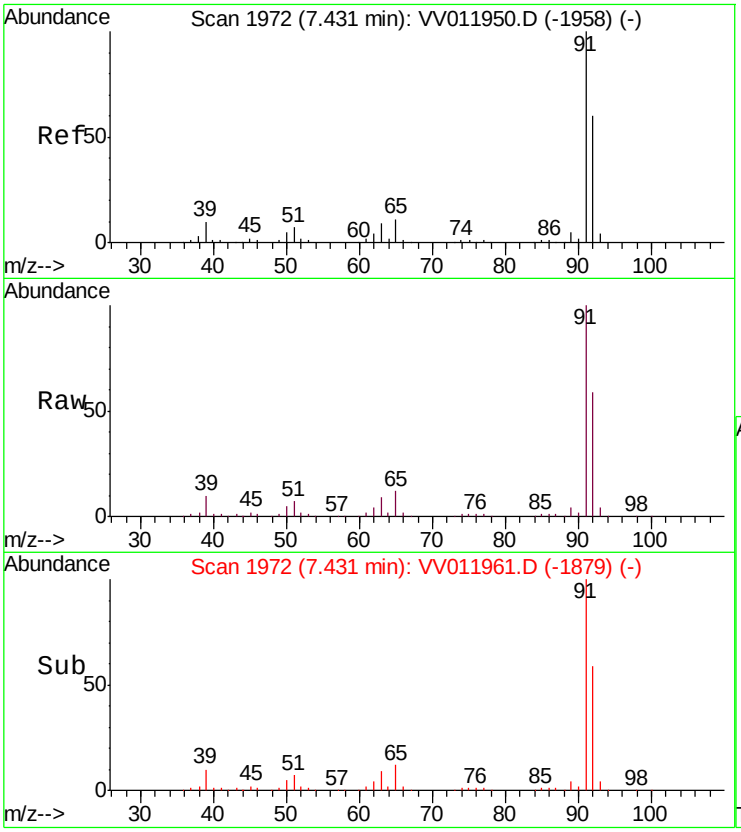


#40
4-Methyl-2-pentanone
Concen: 49.773 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 43 Resp: 265779

Ion	Ratio	Lower	Upper
43	100		
58	38.9	31.2	46.8
100	16.7	13.5	20.3



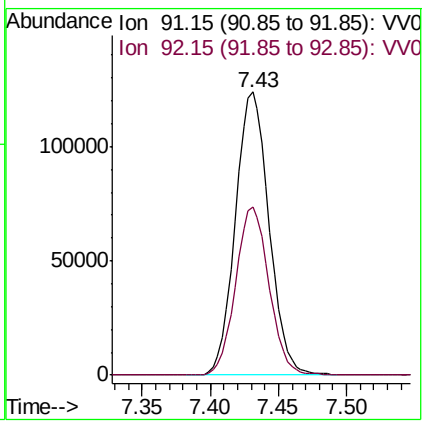


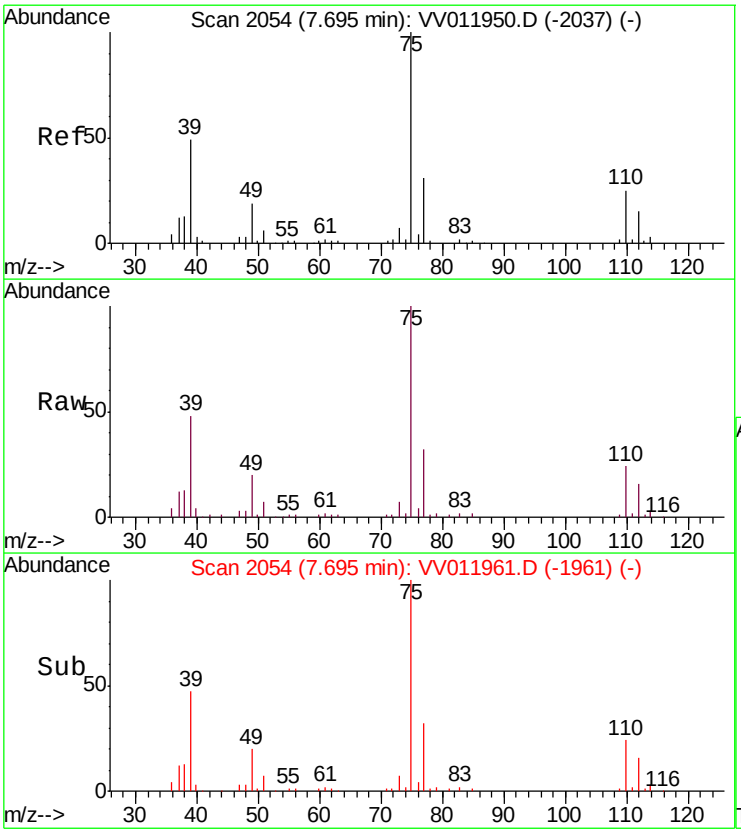
#42
Toluene
Concen: 4.968 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 91 Resp: 211985

Ion	Ratio	Lower	Upper
91	100		
92	59.3	41.9	77.9

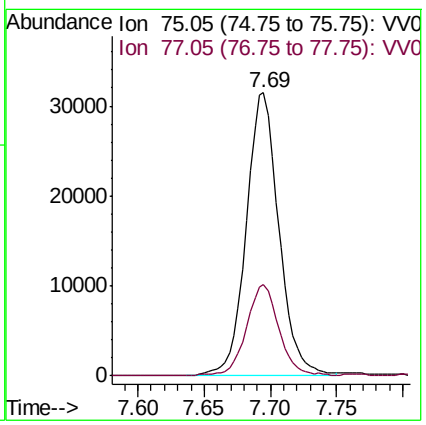


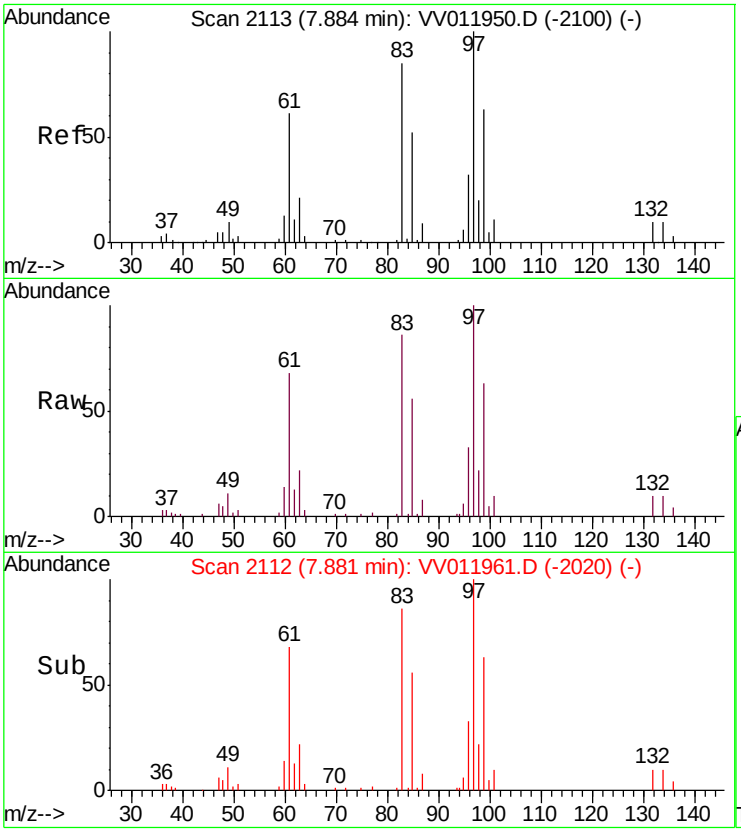


#44
trans-1,3-Dichloropropene
Concen: 4.803 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 75 Resp: 54112

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.0	40.8



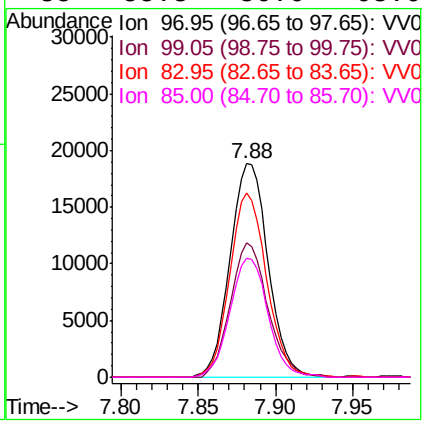


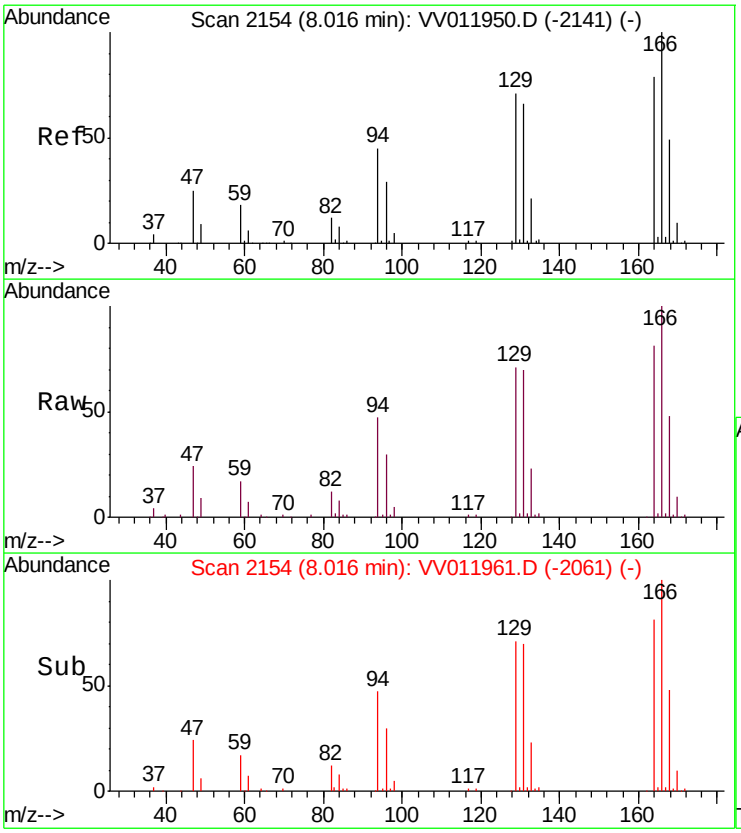
#45
1,1,2-Trichloroethane
Concen: 4.876 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 97 Resp: 32181

Ion	Ratio	Lower	Upper
97	100		
99	62.7	44.0	81.8
83	86.4	59.5	110.5
85	55.8	36.6	68.0

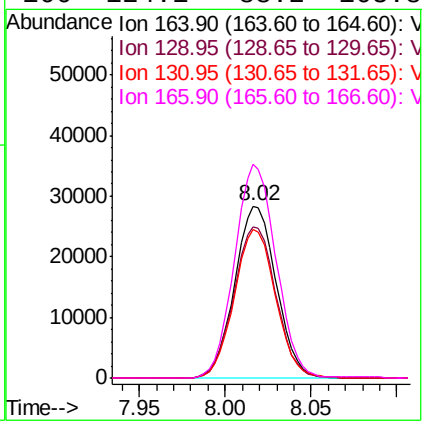


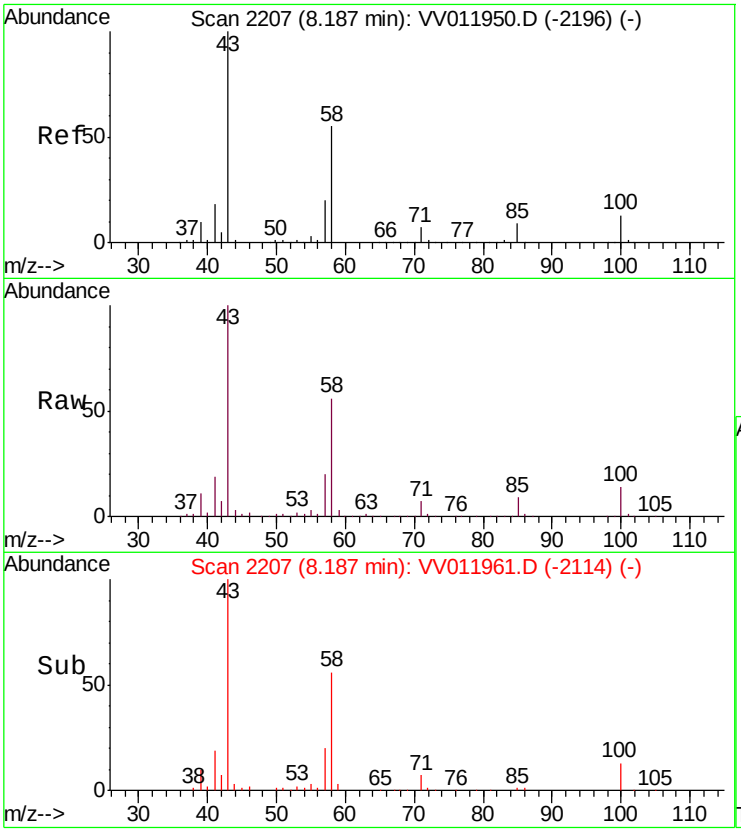


#47
Tetrachloroethene
Concen: 4.976 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion:164 Resp: 47402

Ion	Ratio	Lower	Upper
164	100		
129	87.7	62.5	116.1
131	86.5	58.6	108.8
166	124.1	88.2	163.8



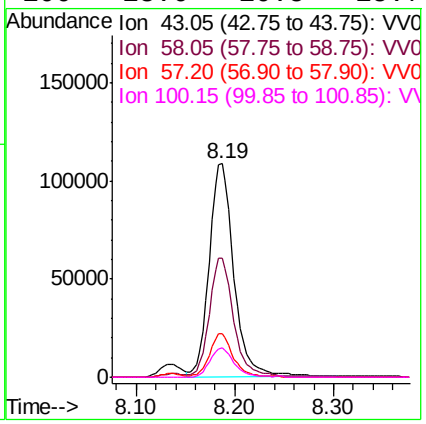


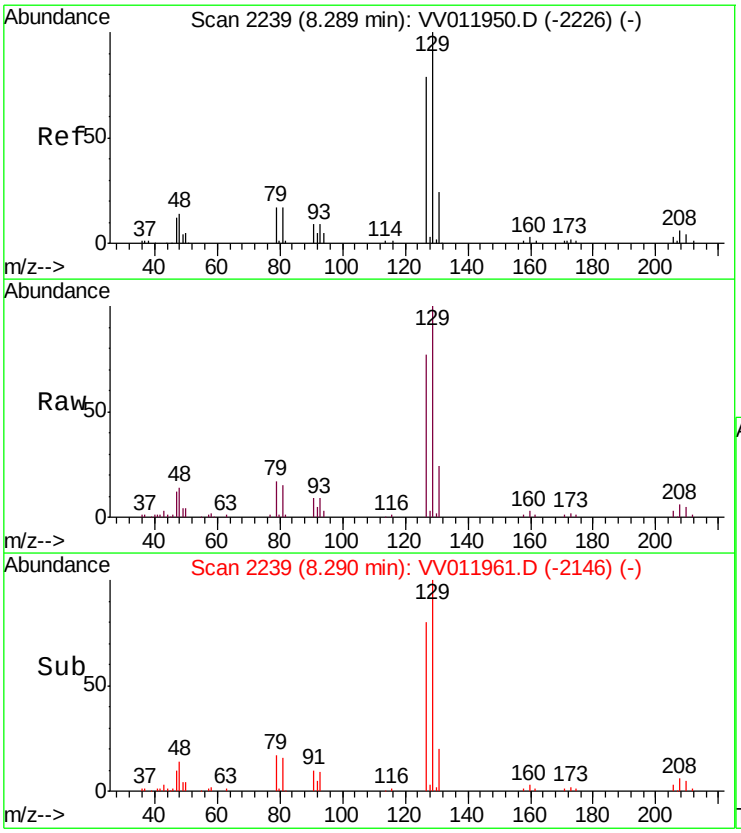
#48
2-Hexanone
Concen: 50.502 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion: 43 Resp: 189173

Ion	Ratio	Lower	Upper
43	100		
58	54.8	43.7	65.5
57	19.4	16.0	24.0
100	13.6	10.5	15.7

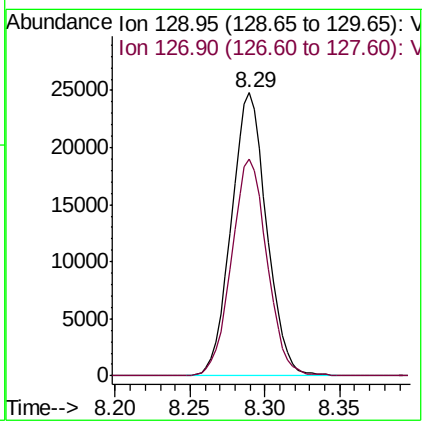


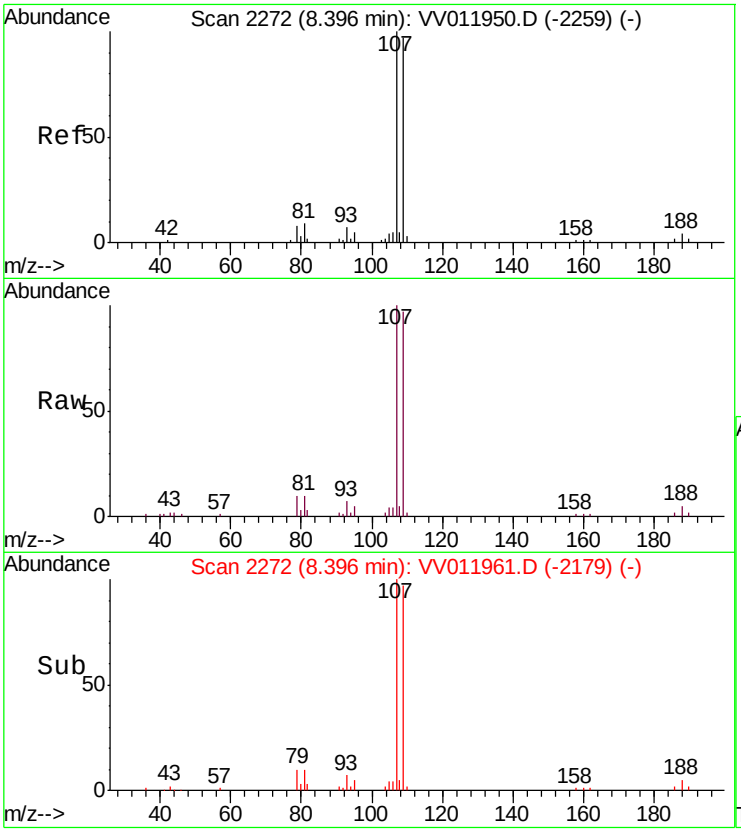


#49
Dibromochloromethane
Concen: 5.049 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion:129 Resp: 40810

Ion	Ratio	Lower	Upper
129	100		
127	76.8	55.3	102.7



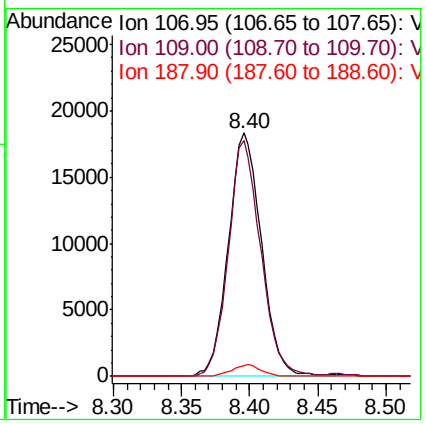


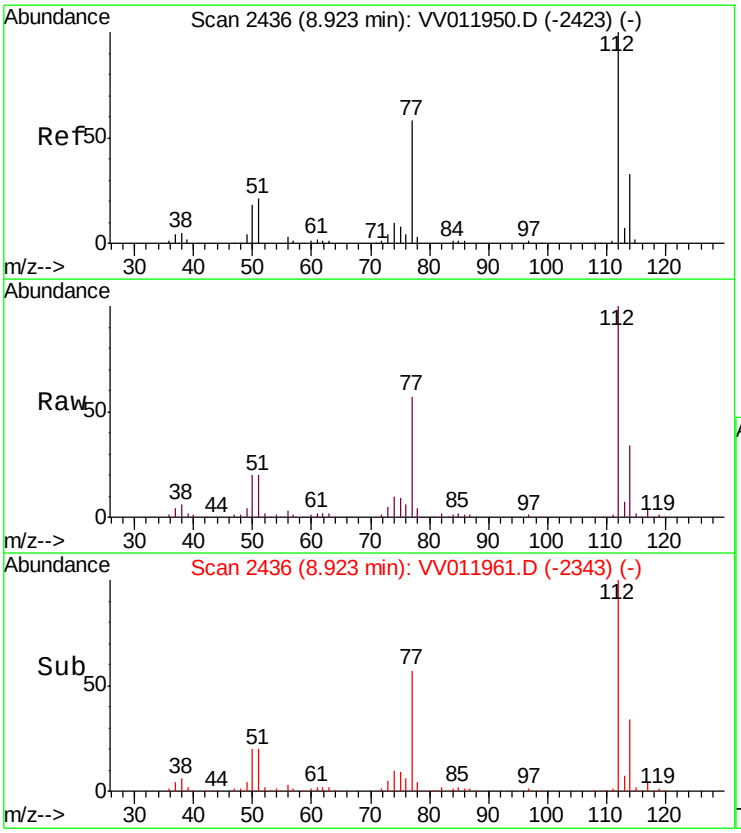
#50
1,2-Dibromoethane
Concen: 4.962 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:107 Resp: 30926

Ion	Ratio	Lower	Upper
107	100		
109	96.8	68.1	126.5
188	4.6	3.5	5.3

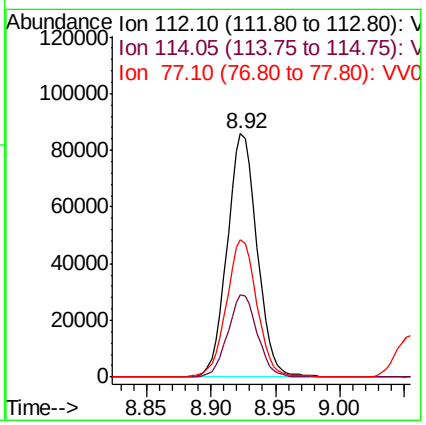


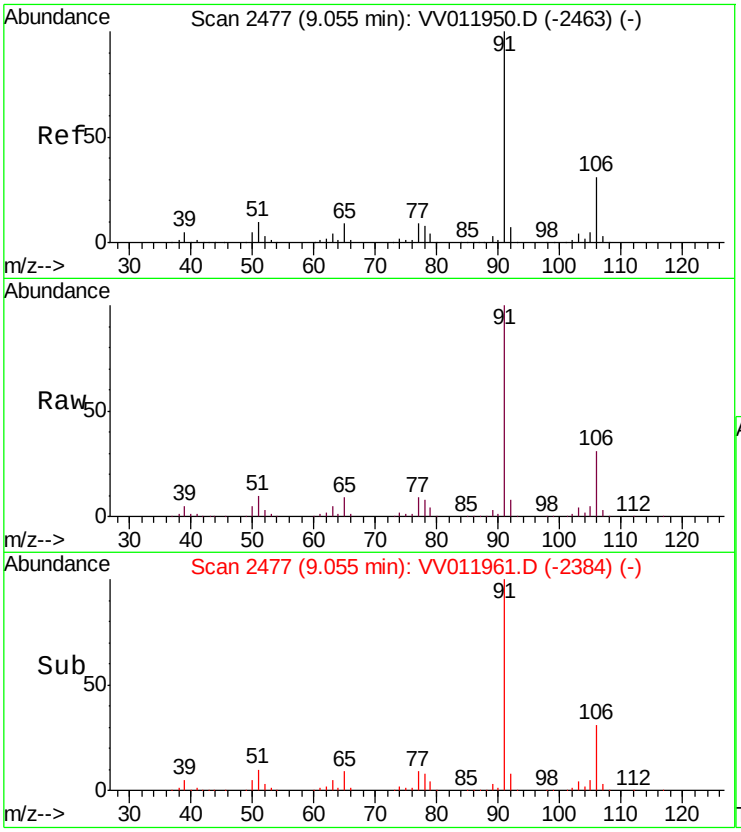


#51
Chlorobenzene
Concen: 4.951 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion:112 Resp: 138327

Ion	Ratio	Lower	Upper
112	100		
114	33.7	23.0	42.8
77	56.6	46.4	69.6



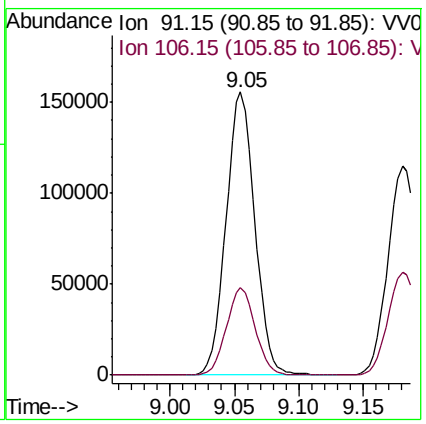


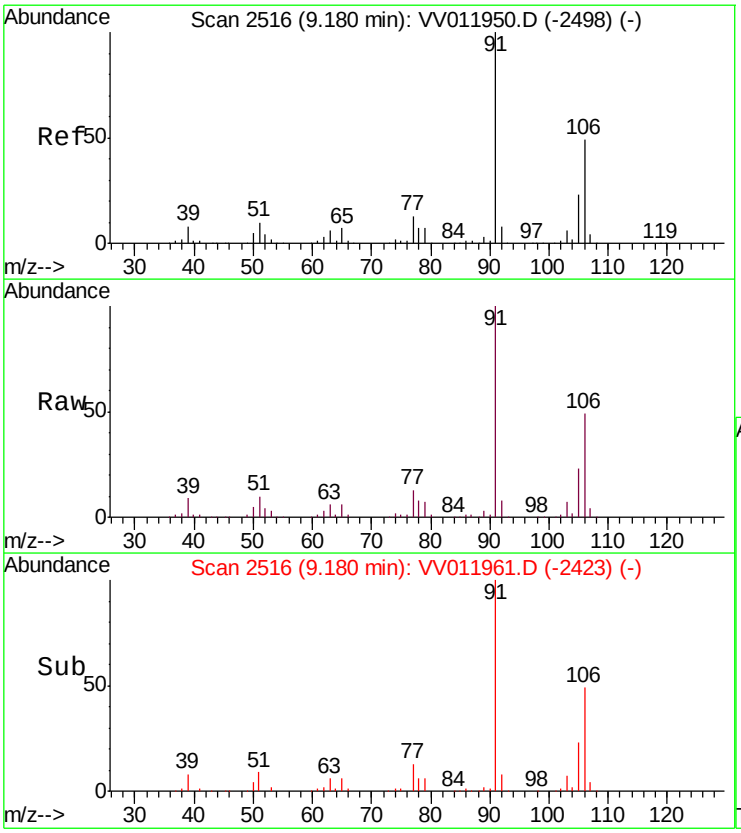
#52
Ethylbenzene
Concen: 4.948 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 91 Resp: 241000

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.6	40.0

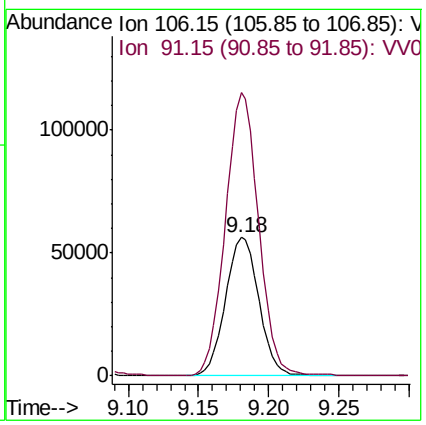


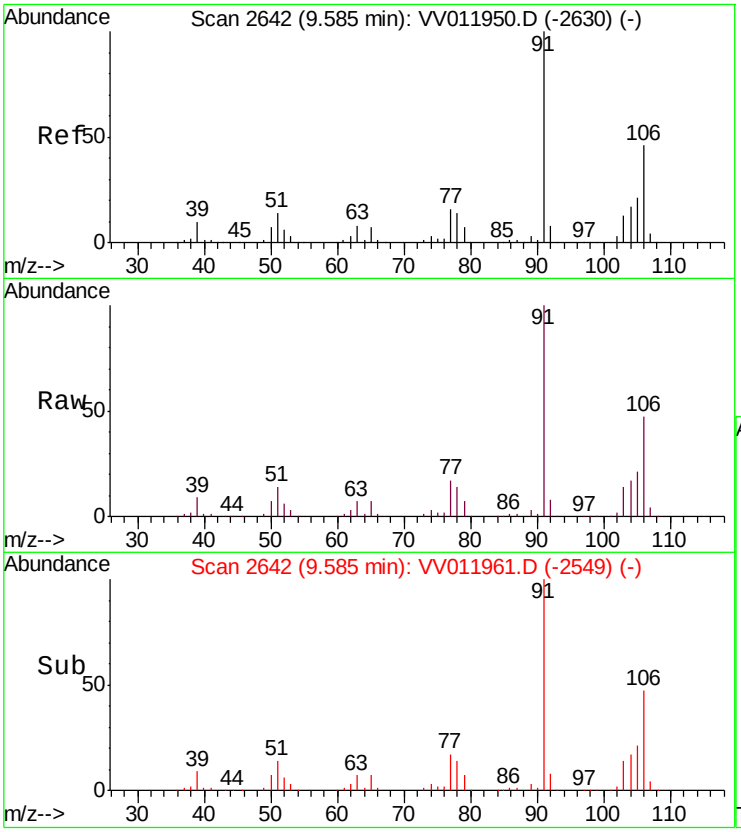


#53
m,p-xylene
Concen: 5.044 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion:106 Resp: 93503

Ion	Ratio	Lower	Upper
106	100		
91	204.1	142.7	265.1



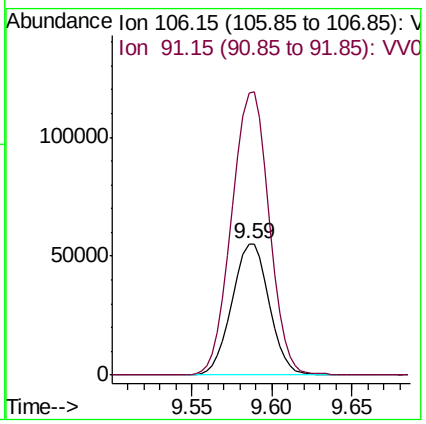


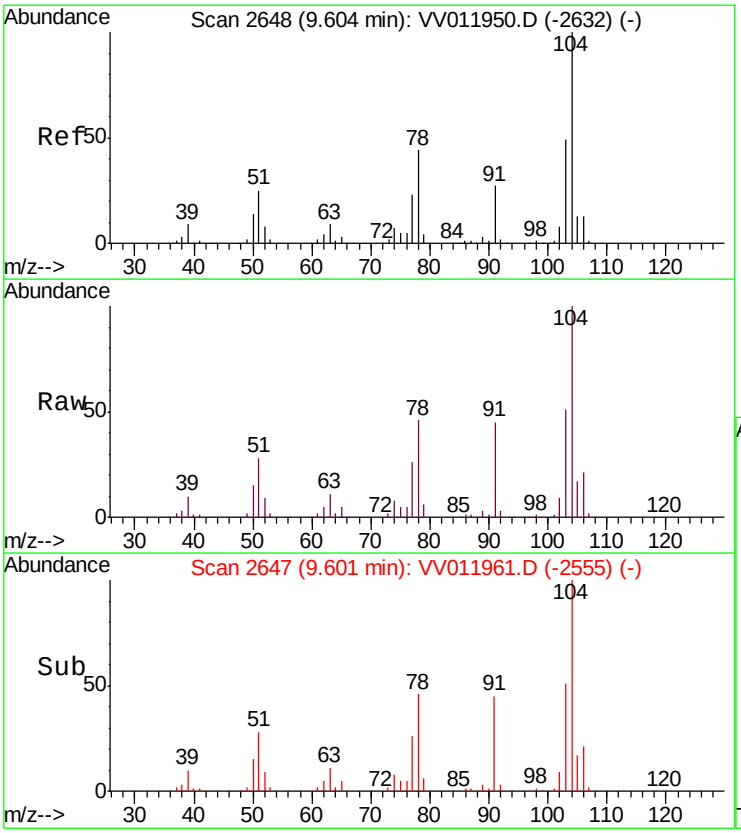
#54
o-xylene
Concen: 4.994 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:106 Resp: 87782

Ion	Ratio	Lower	Upper
106	100		
91	214.6	151.0	280.4

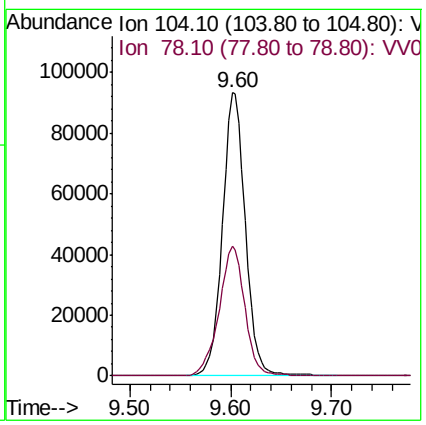


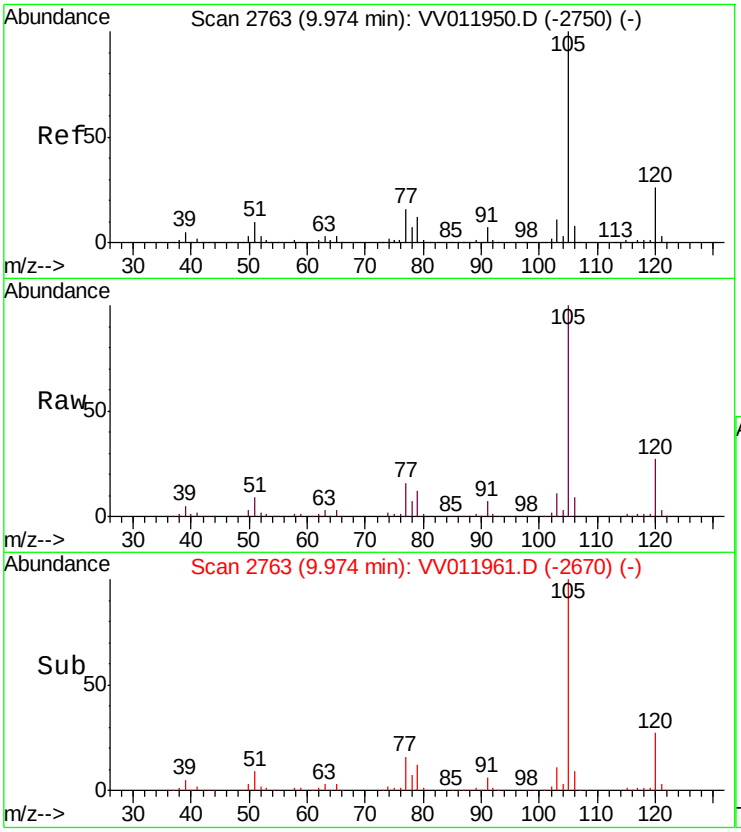


#55
Styrene
Concen: 5.019 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion:104 Resp: 148680

Ion	Ratio	Lower	Upper
104	100		
78	45.7	30.8	57.2



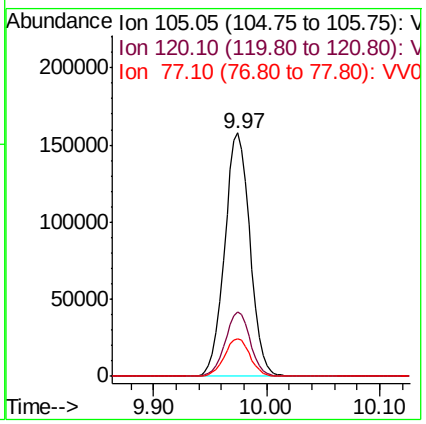


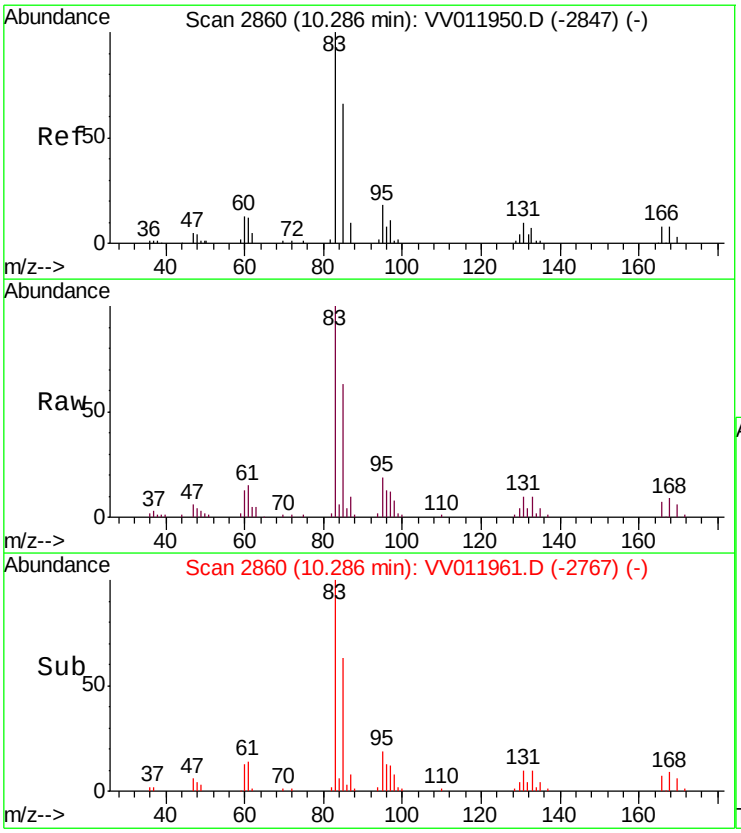
#56
Isopropylbenzene
Concen: 4.996 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:105 Resp: 245276

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.8	31.2
77	15.8	12.6	19.0

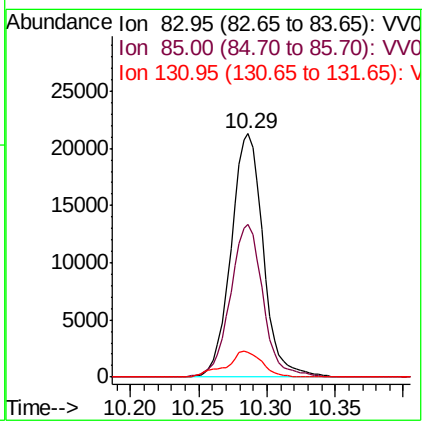


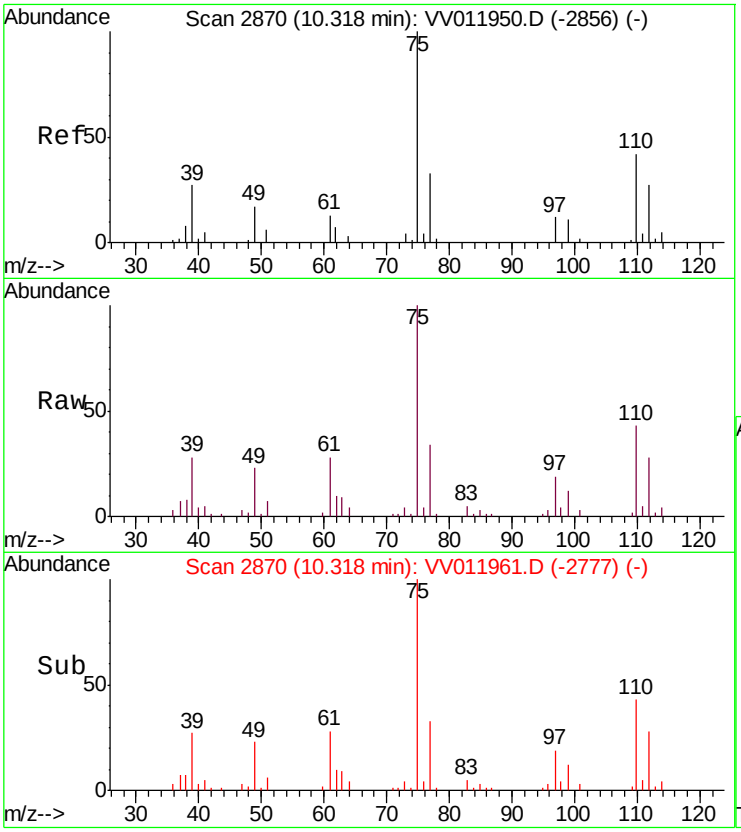


#58
1,1,2,2-Tetrachloroethane
Concen: 4.861 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 83 Resp: 34776

Ion	Ratio	Lower	Upper
83	100		
85	62.7	46.3	85.9
131	10.2	8.9	13.3



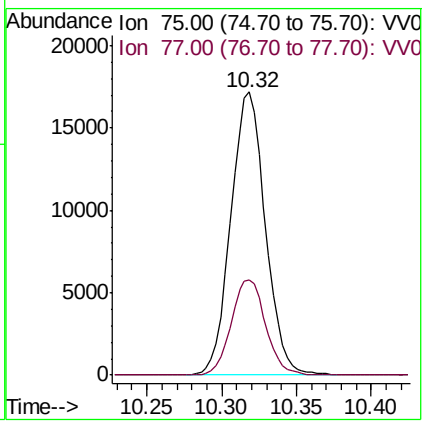


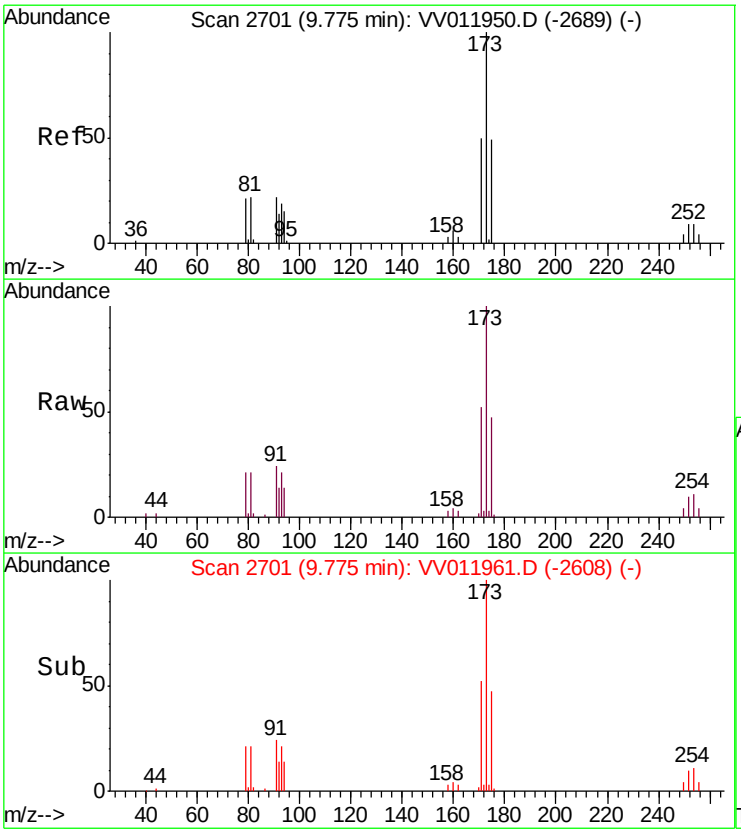
#59
1,2,3-Trichloropropane
Concen: 4.957 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 75 Resp: 27631

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.2	39.2

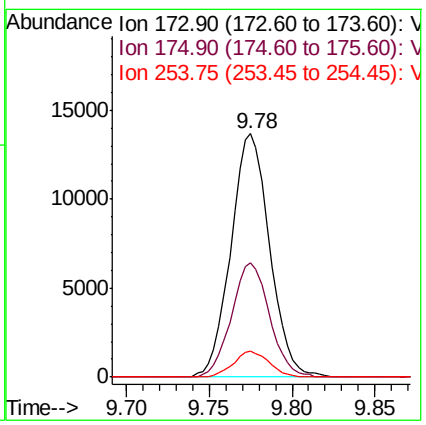


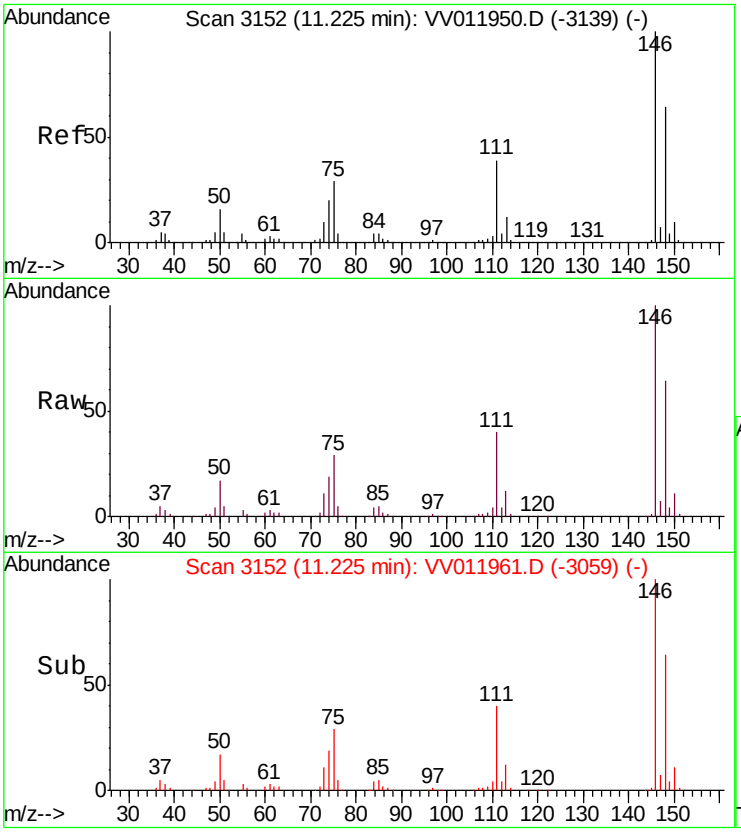


#61
Bromoform
Concen: 4.973 ug/L
RT: 9.78 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion:173 Resp: 22184

Ion	Ratio	Lower	Upper
173	100		
175	46.2	39.6	59.4
254	9.8	7.9	11.9



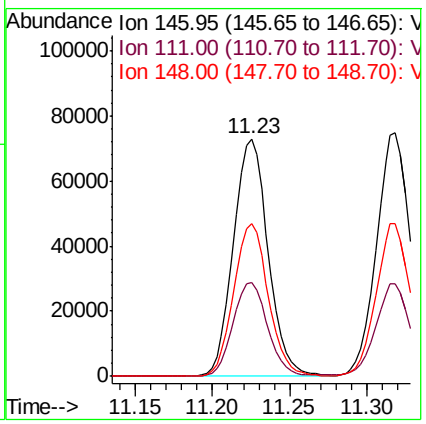


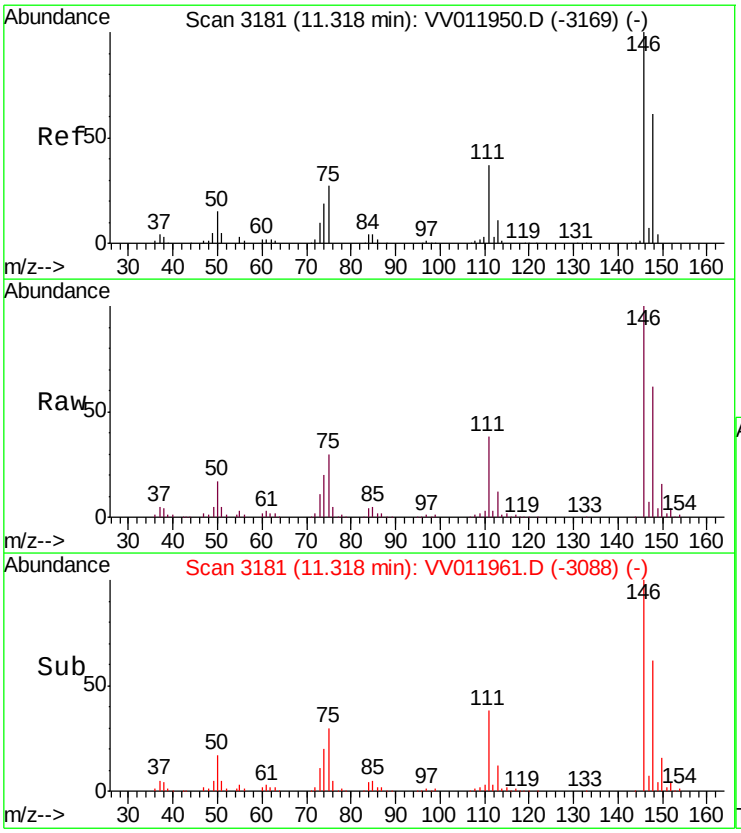
#62
1,3-Dichlorobenzene
Concen: 4.786 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:146 Resp: 113764

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.1	50.3
148	64.3	44.5	82.7

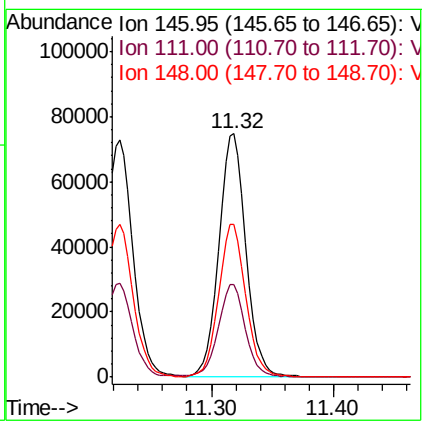


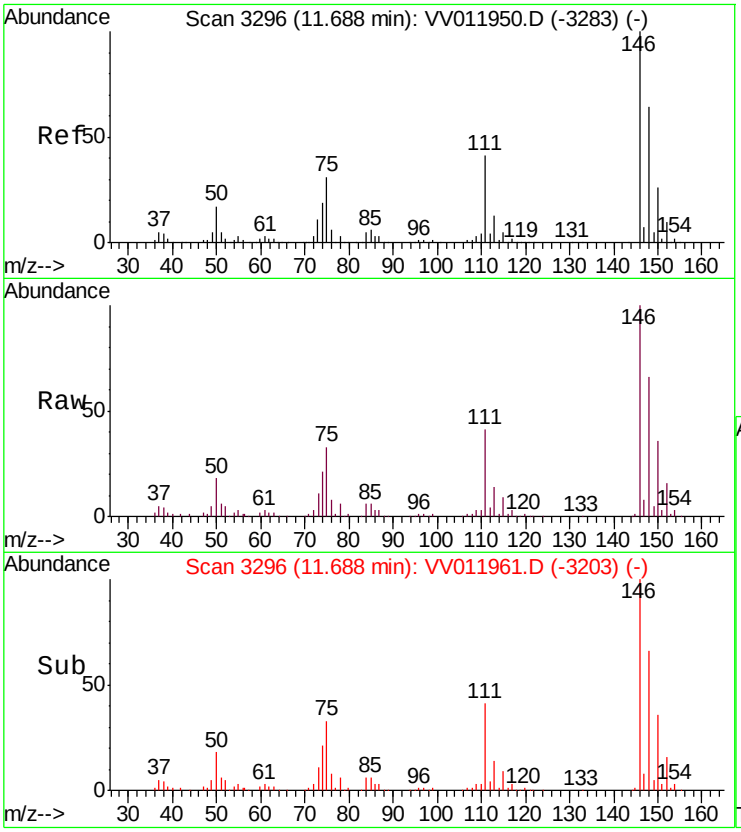


#63
1,4-Dichlorobenzene
Concen: 4.751 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion:146 Resp: 116263

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.0	48.2
148	62.5	43.0	80.0



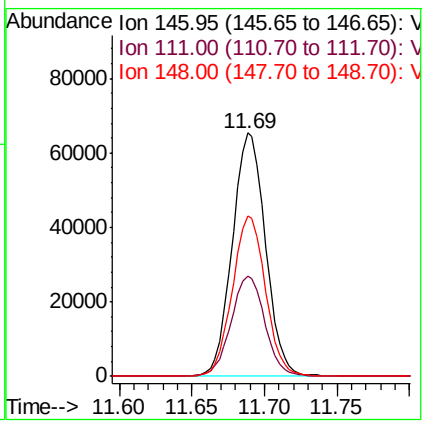


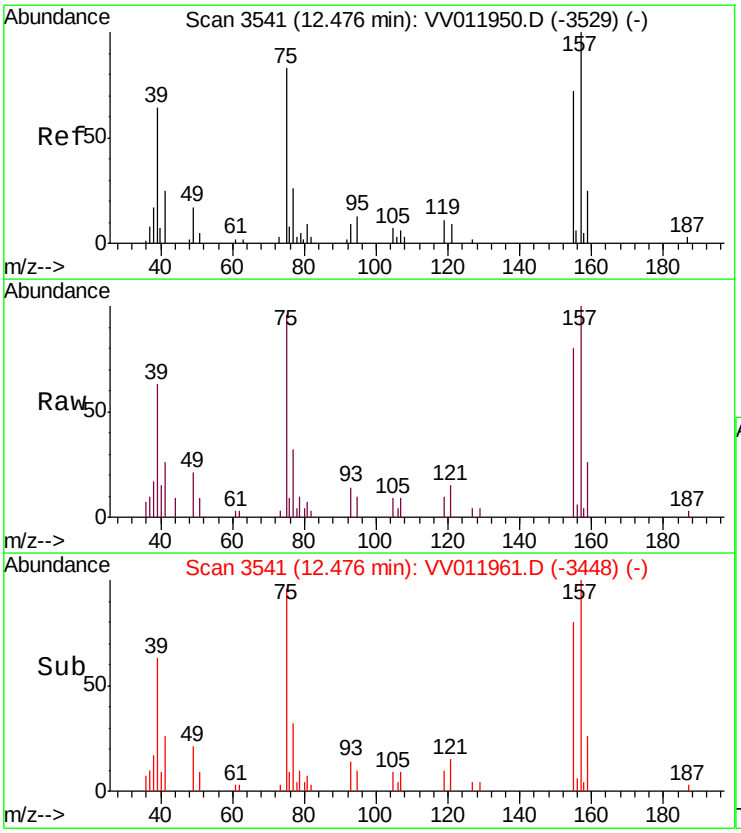
#65
1,2-Dichlorobenzene
Concen: 4.747 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:146 Resp: 103892

Ion	Ratio	Lower	Upper
146	100		
111	41.1	32.5	48.7
148	66.0	51.4	77.0

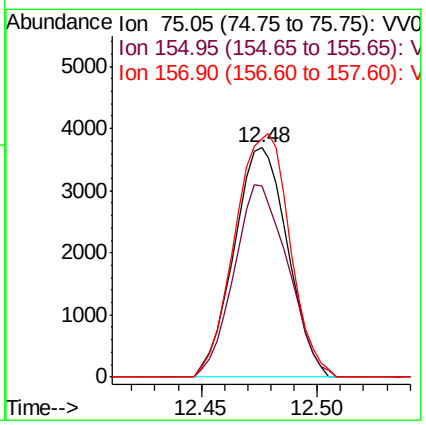


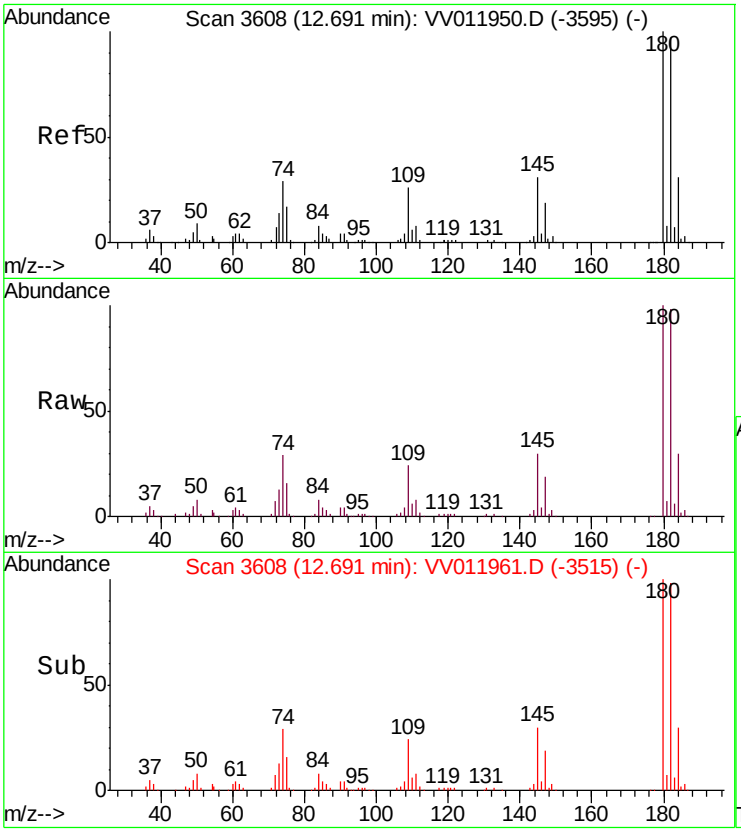


#66
1,2-Dibromo-3-chloropropane
Concen: 4.655 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion: 75 Resp: 5919

Ion	Ratio	Lower	Upper
75	100		
155	83.2	69.5	104.3
157	104.0	96.2	144.2



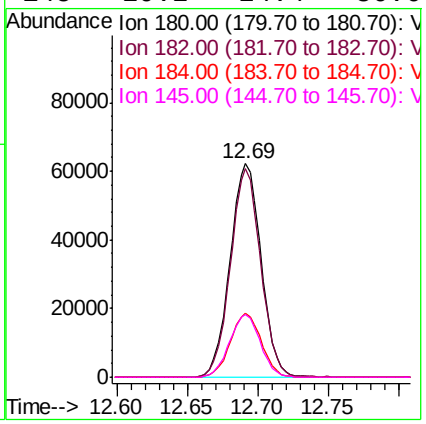


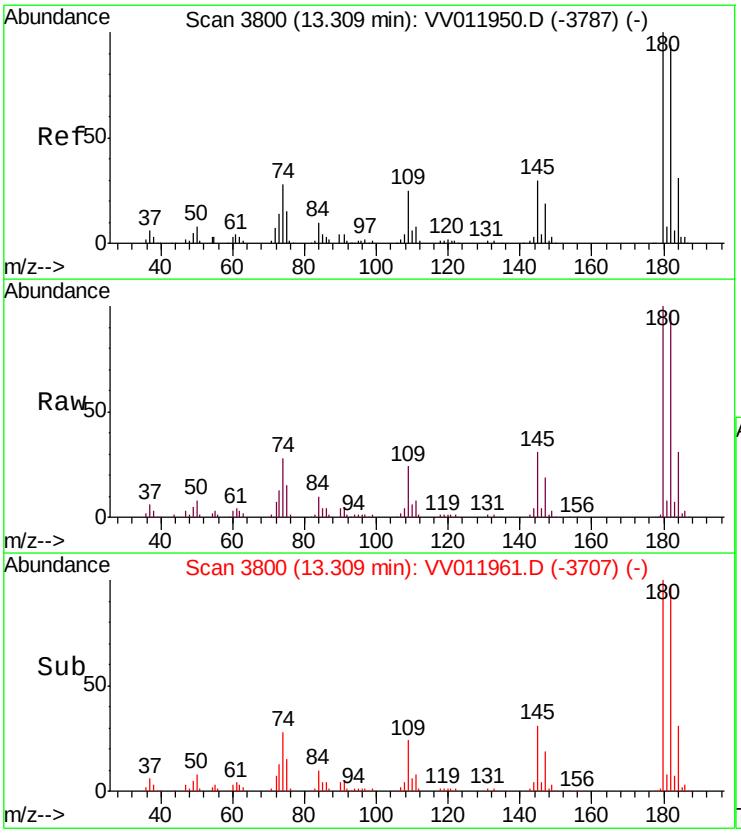
#67
1,3,5-Trichlorobenzene
Concen: 4.808 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:180 Resp: 95583

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.4	116.0
184	30.0	25.2	37.8
145	29.2	24.4	36.6

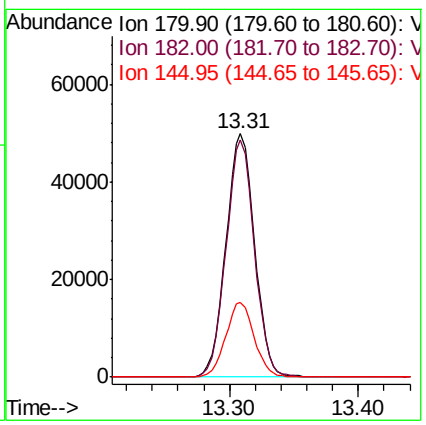


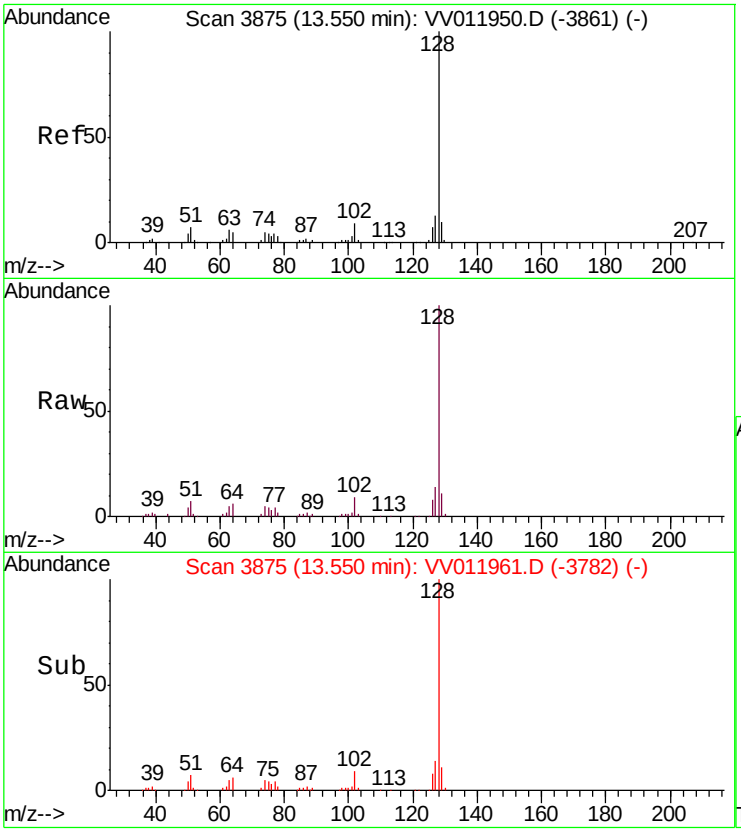


#68
1,2,4-trichlorobenzene
Concen: 4.761 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion:180 Resp: 76868

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.8	113.8
145	30.4	23.4	35.2



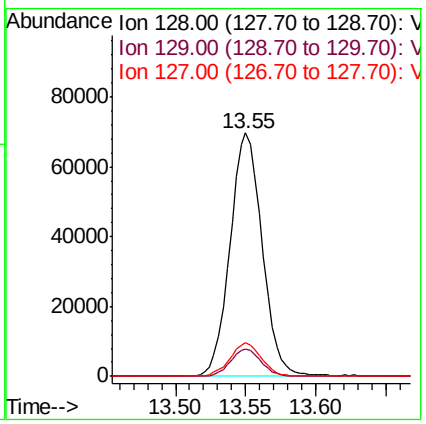


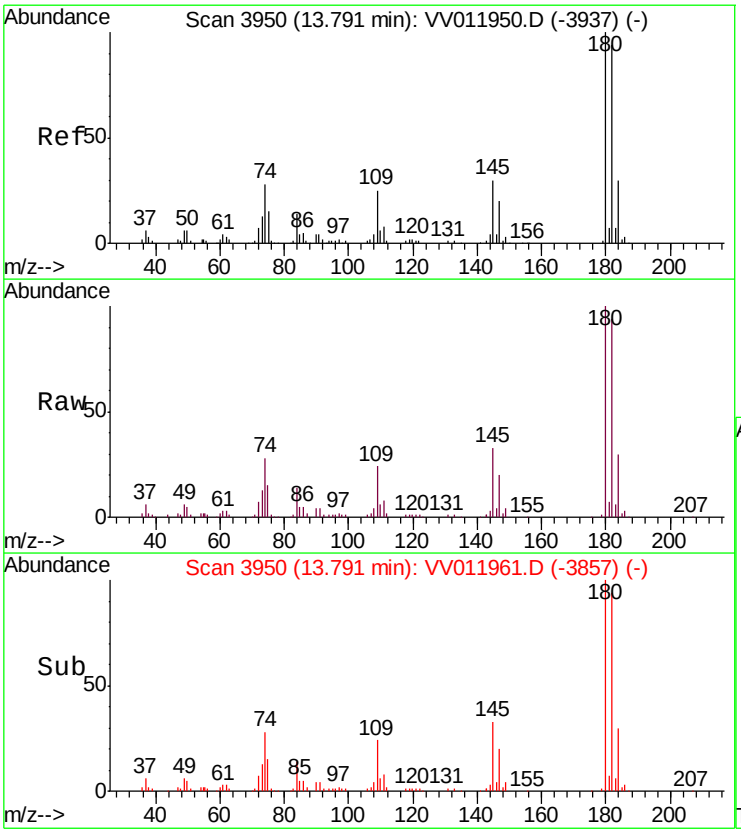
#69
Naphthalene
Concen: 4.569 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:128 Resp: 111241

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.2	12.2
127	13.5	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 4.814 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV011961.D
Acq: 23 Jul 2019 12:24

Tgt Ion:180 Resp: 70516

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.5	113.3
145	31.7	24.7	37.1