Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021219\

Quantitation Report (Not Reviewed)

Data File : VV009284.D
Acq On : 12 Feb 2019 13:21
Operator : SY/MD
Sample : VSTD02563
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Quant Time: Feb 13 07:19:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM021219S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 13 07:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	211094	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	198095	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98470	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	82781	37.94	ug/L	0.00
7) Chloroethane-d5	1.58	69	48051	28.72	ug/L	0.00
10) 1,1-Dichloroethene-d2	2.13	63	174537	31.37	ug/L	0.00
20) 2-Butanone-d5	3.95	46	76218	75.35	ug/L	0.00
24) Chloroform-d	4.40	84	157569	30.50	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	92162	31.97	ug/L	0.00
29) Benzene-d6	5.10	84	303433	29.54	ug/L	0.00
33) 1,2-Dichloropropane-d6	6.12	67	92699	30.88	ug/L	0.00
37) Toluene-d8	7.36	98	275575	28.57	ug/L	0.00
38) trans-1,3-Dichloropropene-	7.67	79	41877	28.89	ug/L	0.00
39) 2-Hexanone-d5	8.14	63	46420	75.09	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	91378	30.71	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	93334	25.14	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	89106	25.679	ug/L	100
3) Chloromethane	1.25	50	100283	38.571	ug/L	100
5) Vinyl chloride	1.32	62	100106	37.691	ug/L	100
6) Bromomethane	1.53	94	49485	28.160	ug/L	100
8) Chloroethane	1.60	64	43920	29.005	ug/L	100
9) Trichlorofluoromethane	1.77	101	150147	31.893	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	83865	28.768	ug/L	100
12) 1,1-Dichloroethene	2.14	96	74459	29.125	ug/L	100
13) Acetone	2.21	43	118779	82.723	ug/L	100
14) Carbon disulfide	2.32	76	285218	33.398	ug/L	100
15) Methyl Acetate	2.47	43	66608	38.782	ug/L	100
16) Methylene chloride	2.54	84	92914	29.584	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	202596	29.810	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	85426	29.452	ug/L	100
19) 1,1-Dichloroethane	3.23	63	164906	33.767	ug/L	100
21) 2-Butanone	4.03	43	118026	79.859	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	89103	29.216	ug/L	100
23) Bromochloromethane	4.30	128	40204	28.065	ug/L	100
25) Chloroform	4.43	83	162124	31.717	ug/L	100
27) 1,2-Dichloroethane	5.18	62	120596	33.624	ug/L	100
30) Cyclohexane	4.73	56	156546	33.587	ug/L	100
31) 1,1,1-Trichloroethane	4.66	97	143924	30.136	ug/L	100
32) Carbon tetrachloride	4.88	117	127774	29.459	ug/L	100
34) Benzene	5.15	78	344656	31.139	ug/L	100
35) Trichloroethene	5.96	95	93814	29.990	ug/L	100
36) Methylcyclohexane	6.18	83	152329	29.106	ug/L	100
40) 1,2-Dichloropropane	6.22	63	92633	33.398	ug/L	100
41) Bromodichloromethane	6.56	83	117162	31.453	ug/L	100
42) cis-1,3-Dichloropropene	7.07	75	132315	31.426	ug/L	100
43) 4-Methyl-2-pentanone	7.28	43	170707	72.751	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021219\

Quantitation Report (Not Reviewed)

Data File : VV009284.D
Acq On : 12 Feb 2019 13:21
Operator : SY/MD
Sample : VSTD02563
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Quant Time: Feb 13 07:19:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM021219S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 13 07:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	7.43	91	365293	30.741	ug/L	100
45) trans-1,3-Dichloropropene	7.69	75	119551	31.770	ug/L	100
46) 1,1,2-Trichloroethane	7.88	97	68826	29.383	ug/L	100
47) Tetrachloroethene	8.02	164	70372	26.894	ug/L	100
49) 2-Hexanone	8.19	43	157611	81.878	ug/L	100
50) Dibromochloromethane	8.29	129	79895	28.411	ug/L	100
51) 1,2-Dibromoethane	8.40	107	68138	28.658	ug/L	100
52) Chlorobenzene	8.93	112	224463	28.161	ug/L	100
53) Ethylbenzene	9.06	91	407235	30.510	ug/L	100
54) m,p-Xylene	9.18	106	148966	29.317	ug/L	100
55) o-xylene	9.59	106	139446	28.946	ug/L	100
56) Styrene	9.60	104	240562	29.785	ug/L	100
57) Isopropylbenzene	9.98	105	393235	29.783	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	97972	32.261	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	76900	31.832	ug/L	100
62) Bromoform	9.78	173	47597	27.431	ug/L	100
63) 1,3-Dichlorobenzene	11.23	146	171276	27.118	ug/L	100
64) 1,4-Dichlorobenzene	11.32	146	173402	26.897	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	164190	27.405	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	19784	33.169	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	131602	26.336	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	101422	25.352	ug/L	100
69) Naphthalene	13.55	128	207489	26.134	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	95283	25.830	ug/L	100

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

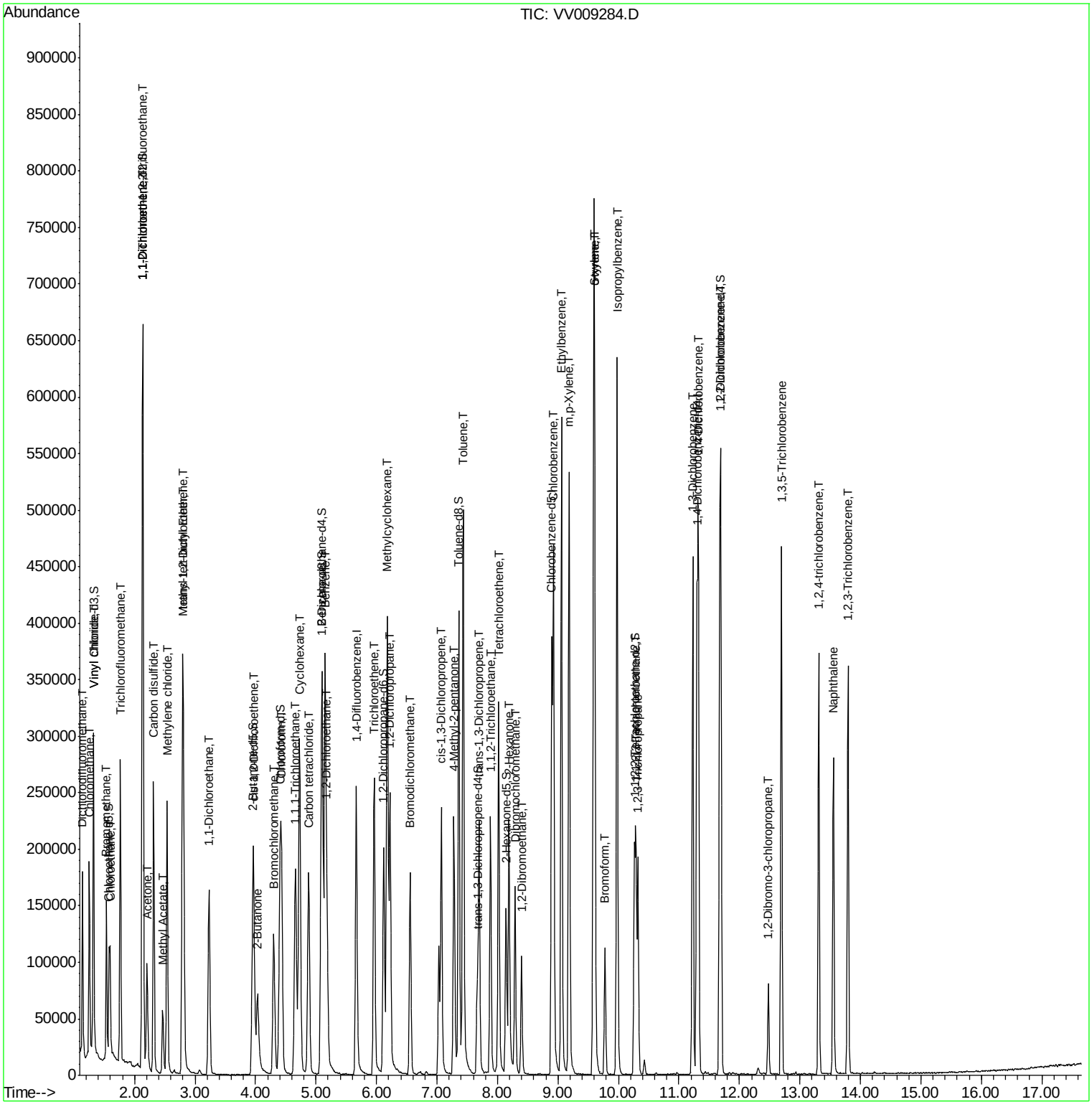
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021219\

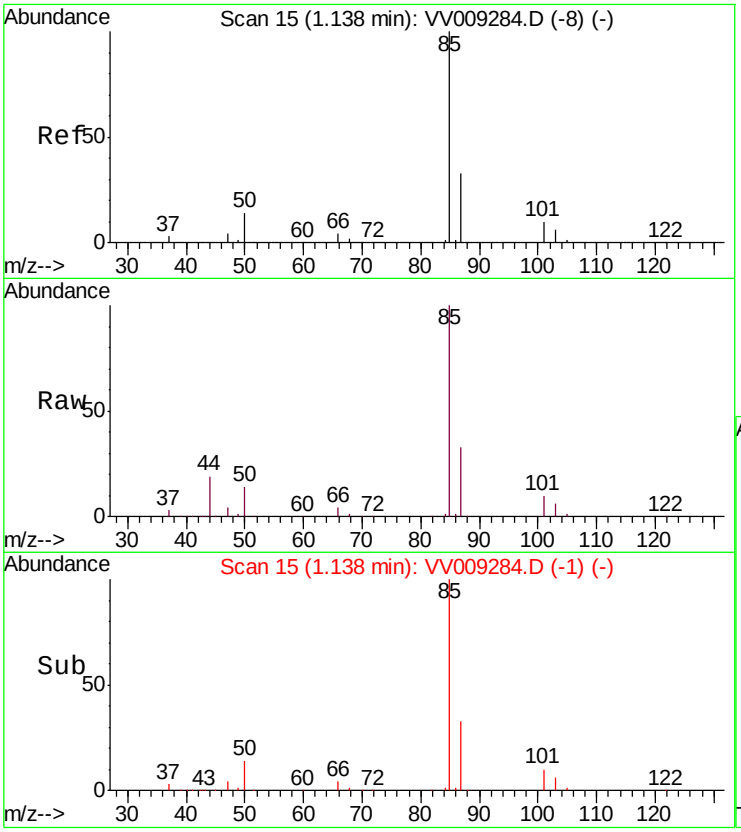
Quantitation Report (Not Reviewed)

Data File : VV009284.D
Acq On : 12 Feb 2019 13:21
Operator : SY/MD
Sample : VSTD02563
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Quant Time: Feb 13 07:19:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM021219S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 13 07:15:20 2019
Response via : Initial Calibration



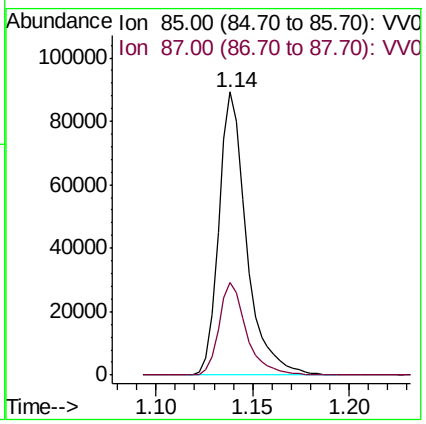


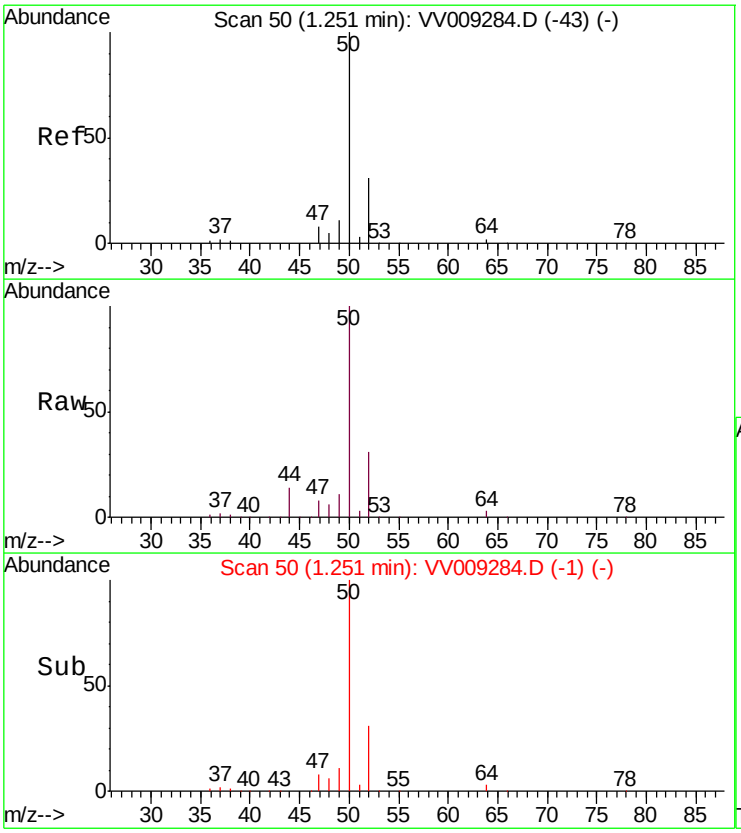
#2
Dichlorodifluoromethane
Concen: 25.679 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 85 Resp: 89106

Ion	Ratio	Lower	Upper
85	100		
87	32.5	22.7	42.3

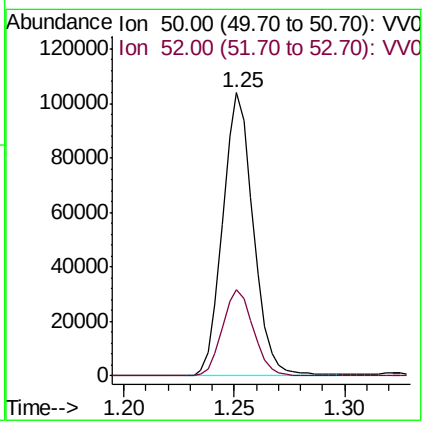


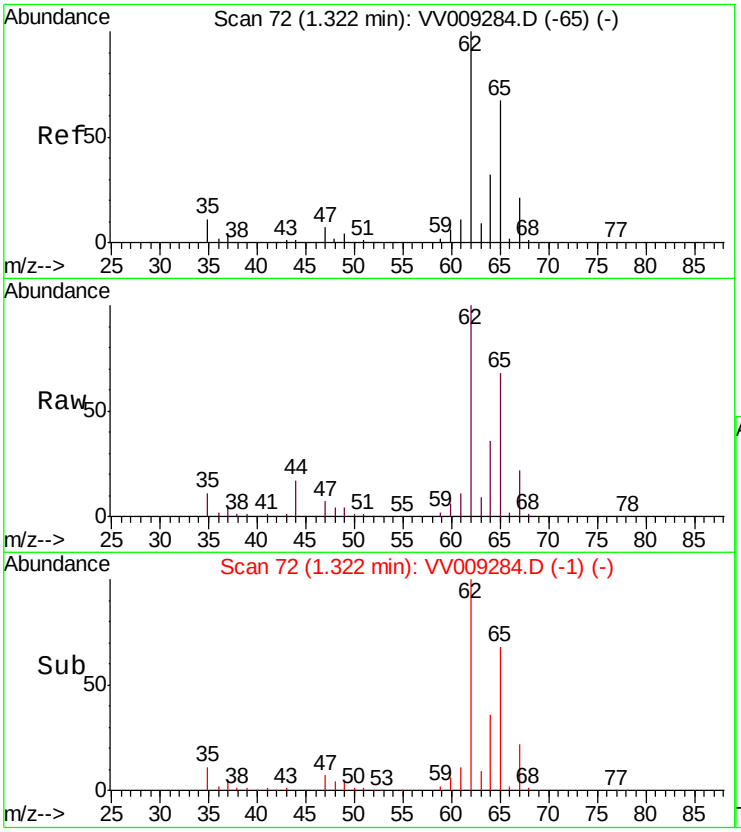


#3
Chloromethane
Concen: 38.571 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 50 Resp: 100283

Ion	Ratio	Lower	Upper
50	100		
52	30.7	21.5	39.9



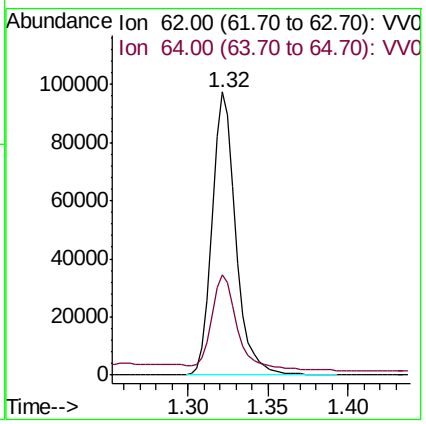


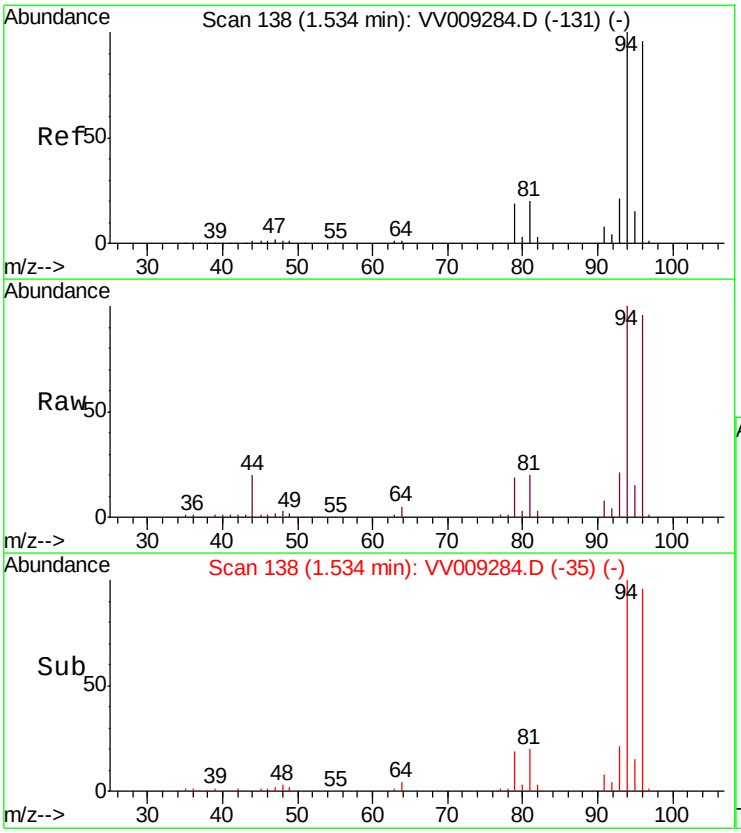
#5
Vinyl chloride
Concen: 37.691 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 62 Resp: 100106

Ion	Ratio	Lower	Upper
62	100		
64	35.6	24.9	46.3

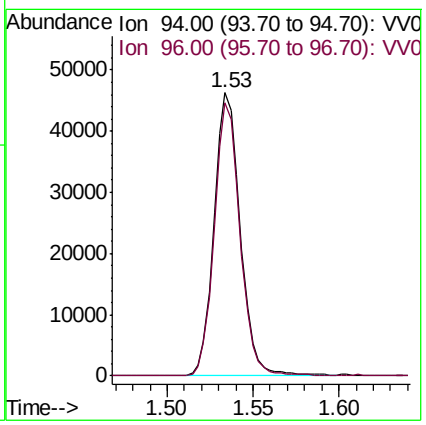


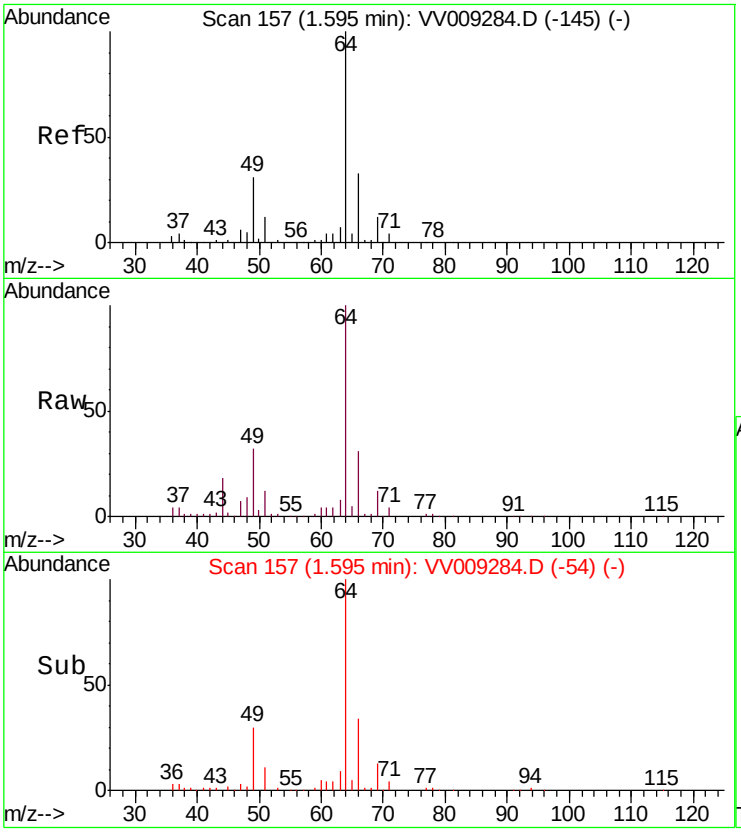


#6
Bromomethane
Concen: 28.160 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 94 Resp: 49485

Ion	Ratio	Lower	Upper
94	100		
96	94.6	9.5	179.7



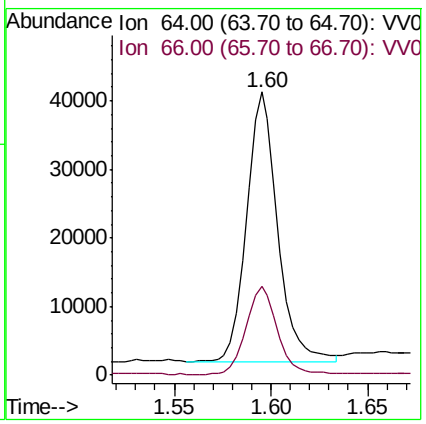


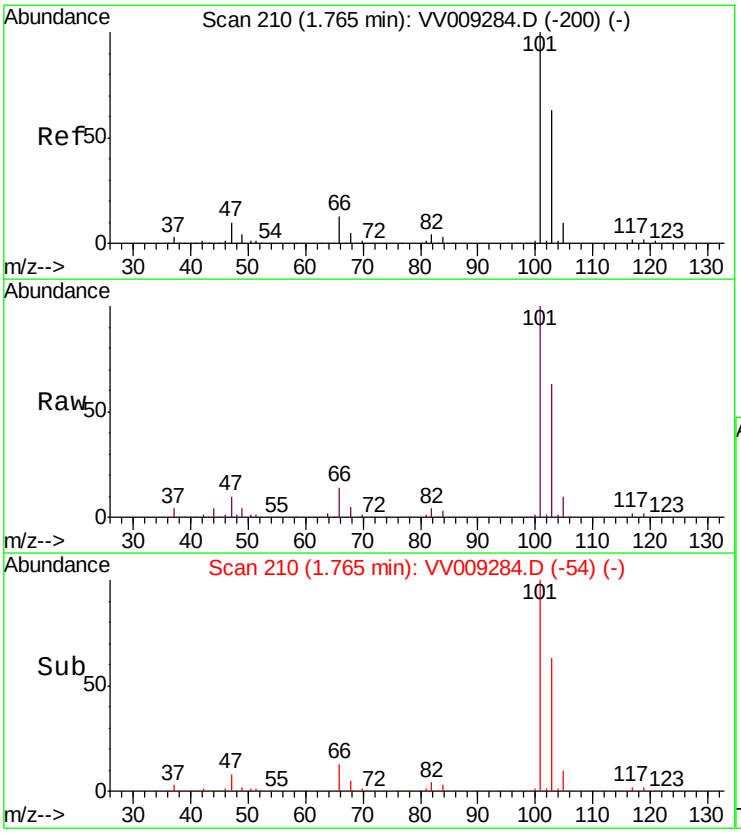
#8
Chloroethane
Concen: 29.005 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 64 Resp: 43920

Ion	Ratio	Lower	Upper
64	100		
66	31.3	21.9	40.7

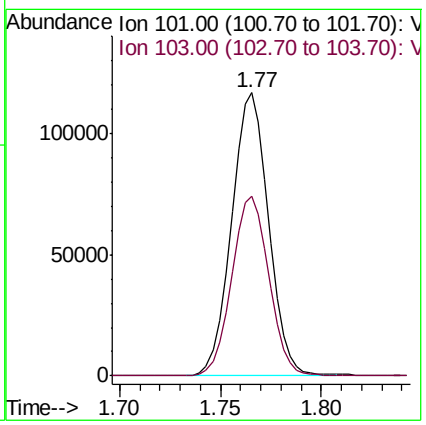


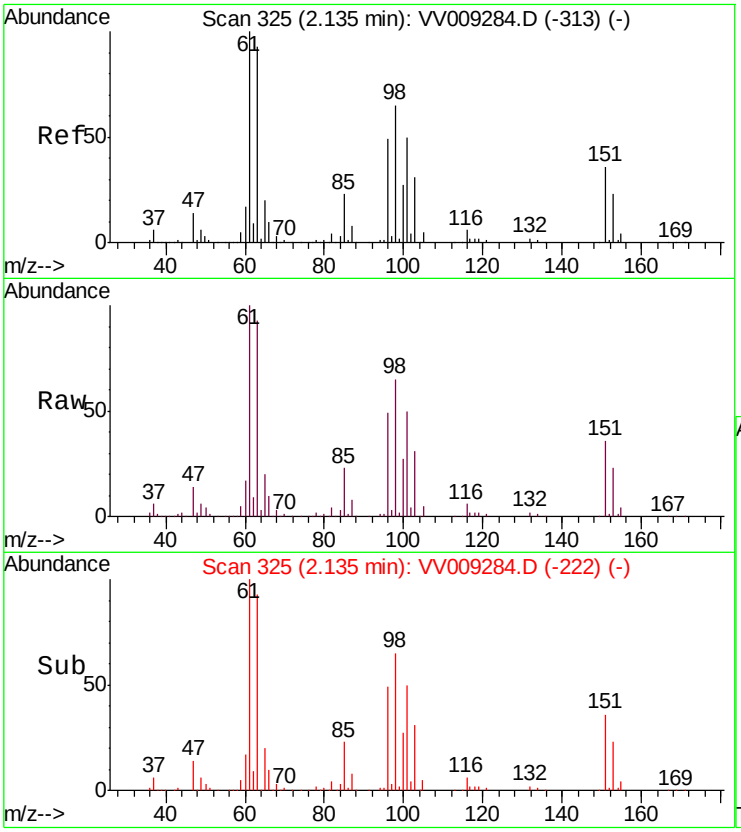


#9
Trichlorofluoromethane
Concen: 31.893 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion:101 Resp: 150147

Ion	Ratio	Lower	Upper
101	100		
103	63.7	44.6	82.8



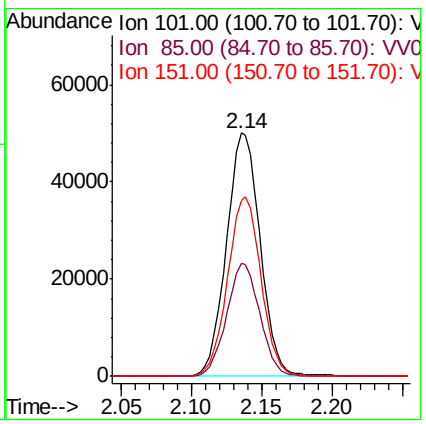


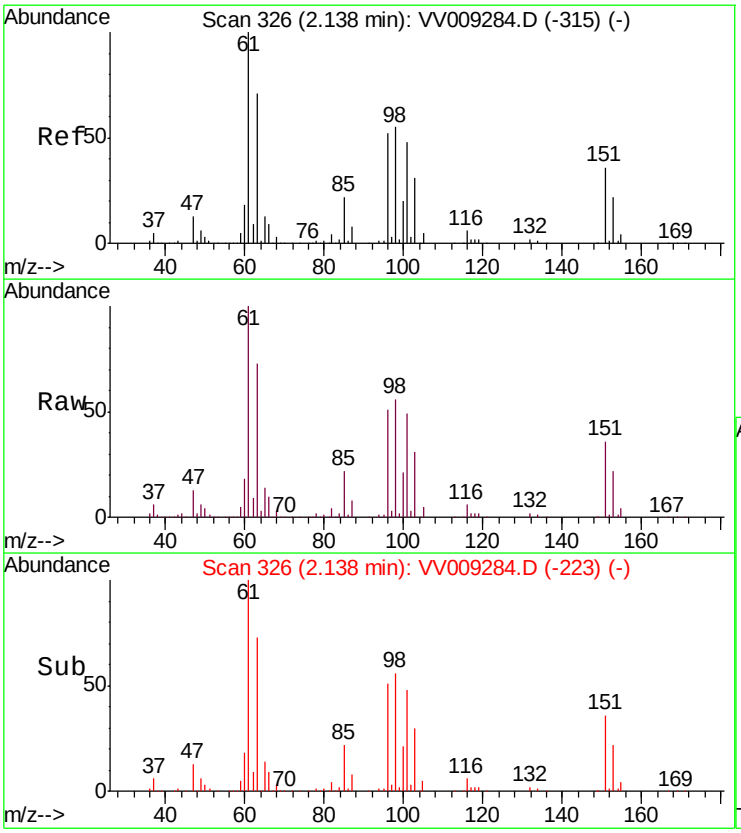
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 28.768 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:101 Resp: 83865

Ion	Ratio	Lower	Upper
101	100		
85	45.6	36.5	54.7
151	73.0	58.4	87.6

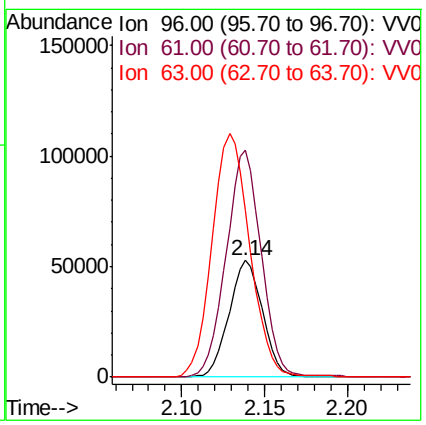


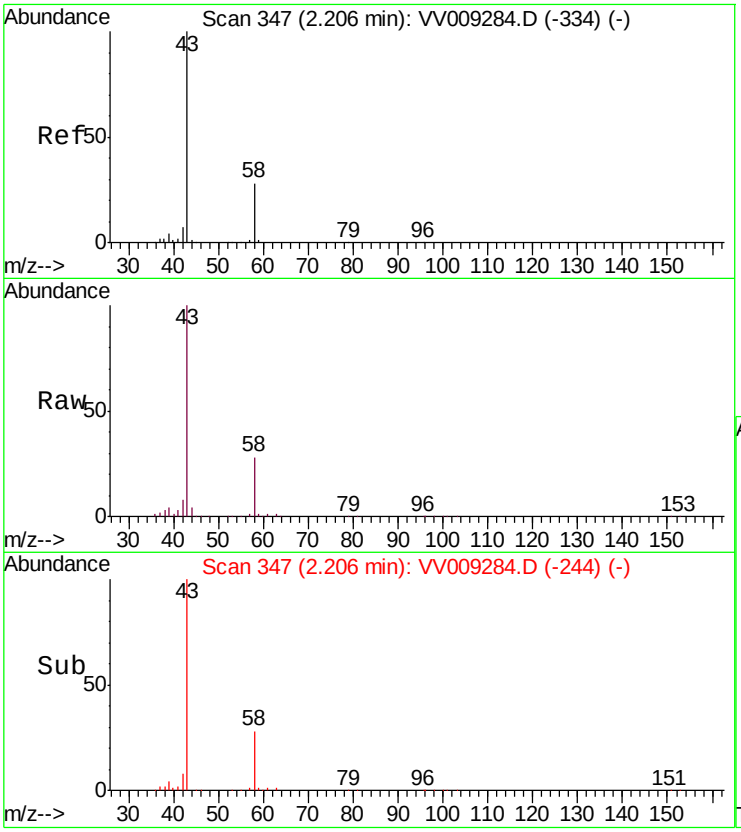


#12
1,1-Dichloroethene
Concen: 29.125 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 96 Resp: 74459

Ion	Ratio	Lower	Upper
96	100		
61	194.7	136.3	253.1
63	142.9	100.0	185.8



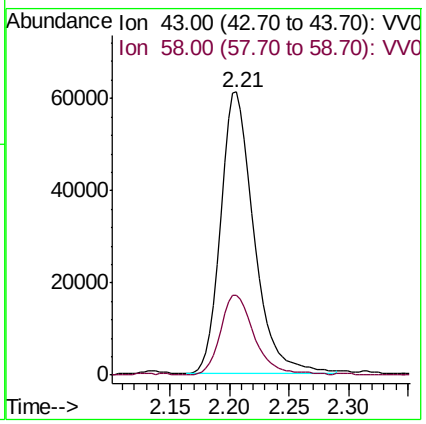


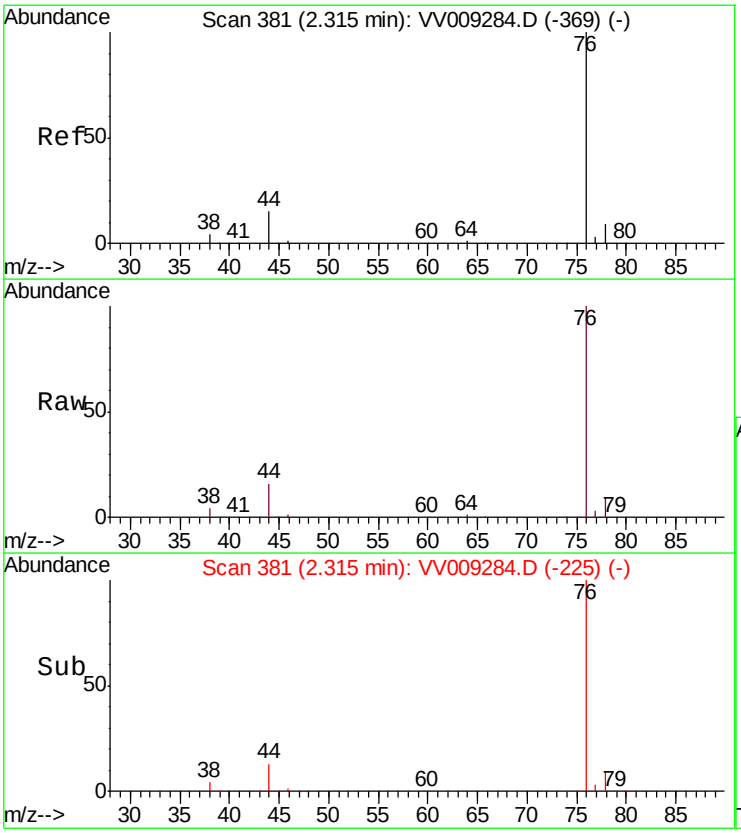
#13
Acetone
Concen: 82.723 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 43 Resp: 118779

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	57.4

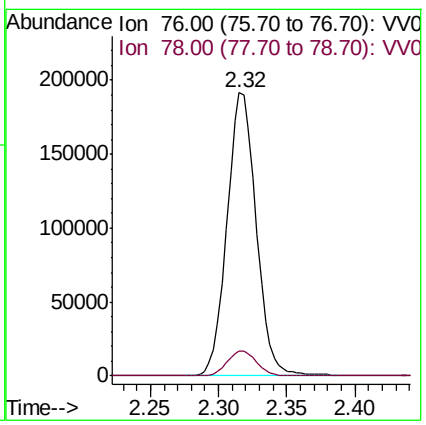


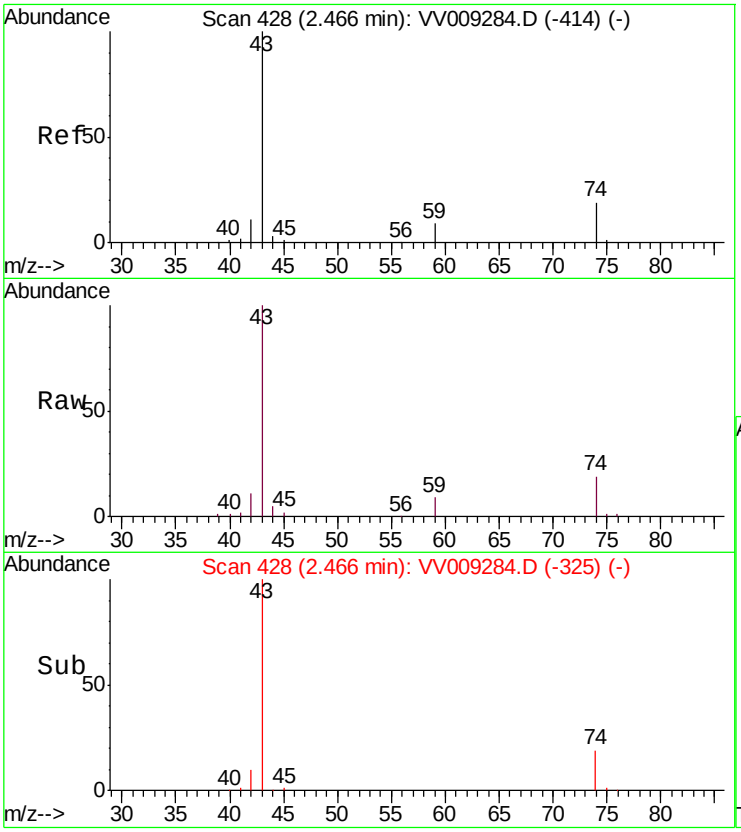


#14
Carbon disulfide
Concen: 33.398 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 76 Resp: 285218

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.6



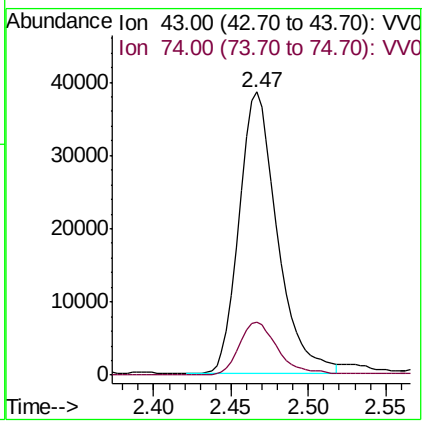


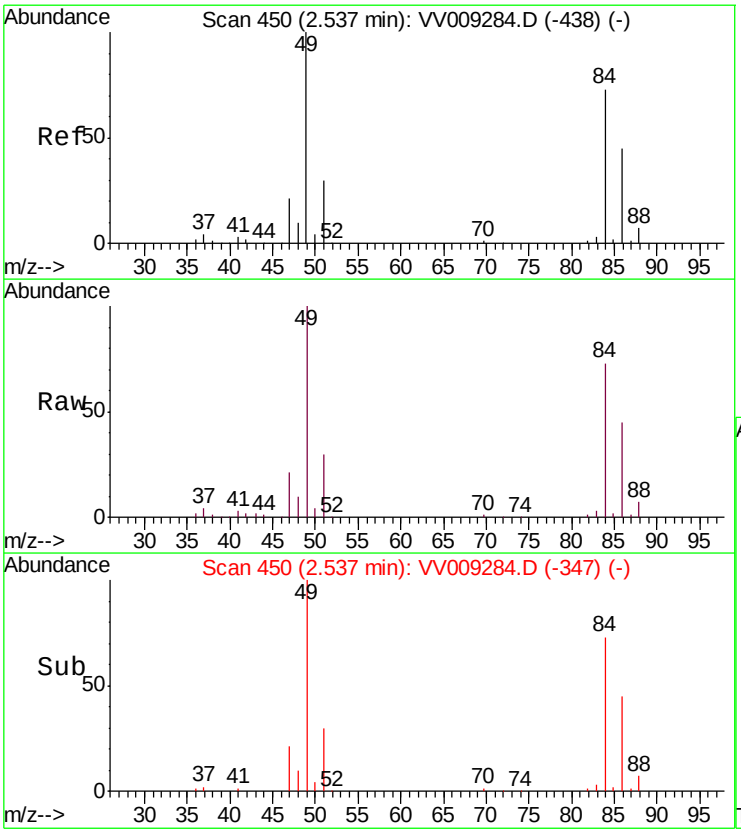
#15
Methyl Acetate
Concen: 38.782 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 43 Resp: 66608

Ion	Ratio	Lower	Upper
43	100		
74	18.5	14.8	22.2

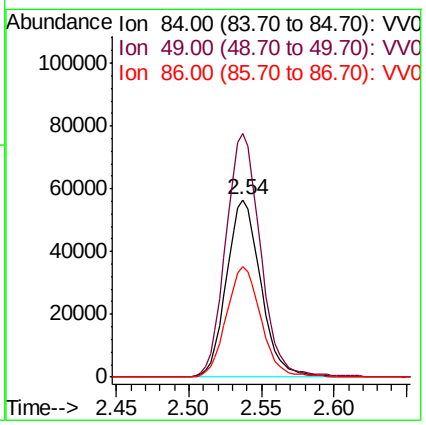


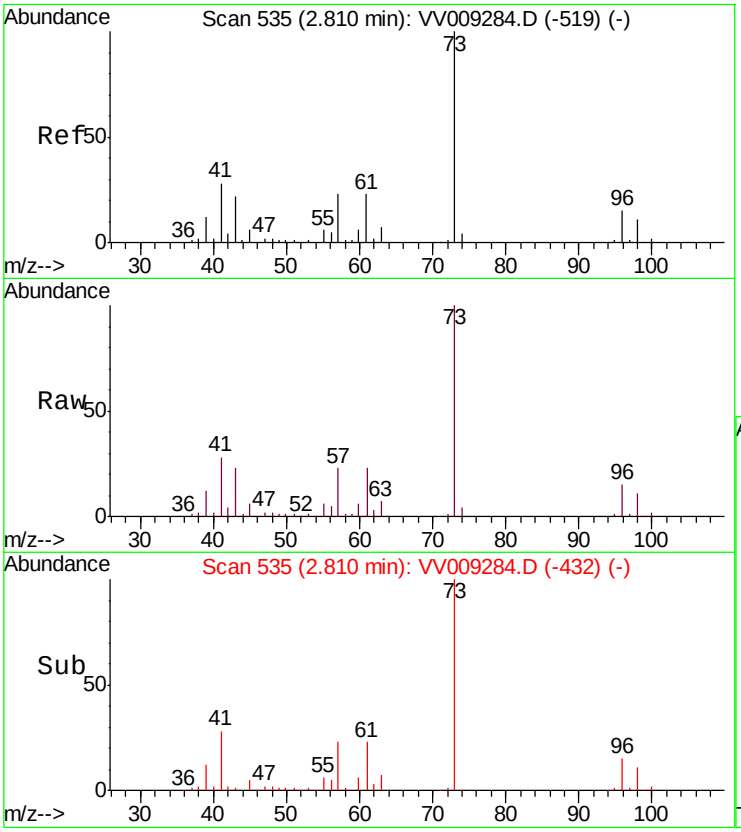


#16
Methylene chloride
Concen: 29.584 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 84 Resp: 92914

Ion	Ratio	Lower	Upper
84	100		
49	137.4	96.2	178.6
86	62.1	43.5	80.7



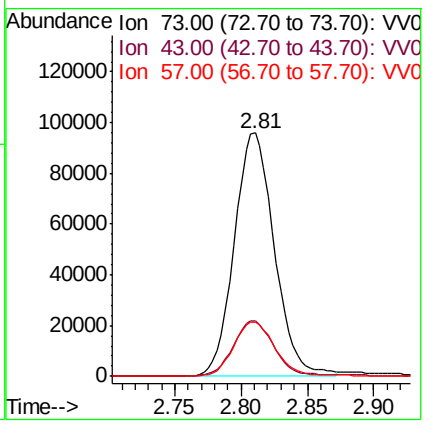


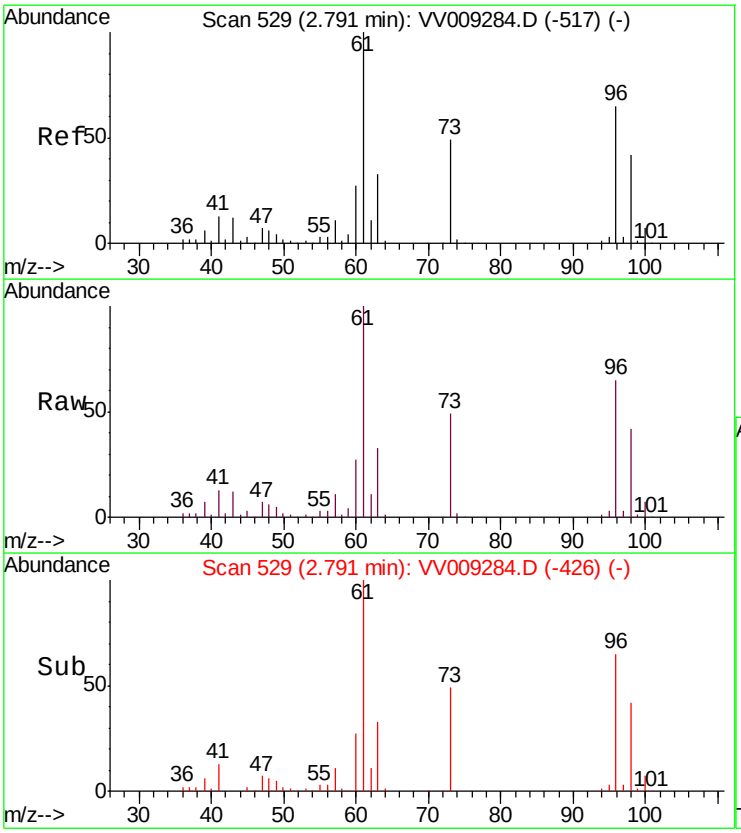
#17
Methyl tert-butyl Ether
Concen: 29.810 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 73 Resp: 202596

Ion	Ratio	Lower	Upper
73	100		
43	22.9	18.3	27.5
57	23.5	18.8	28.2

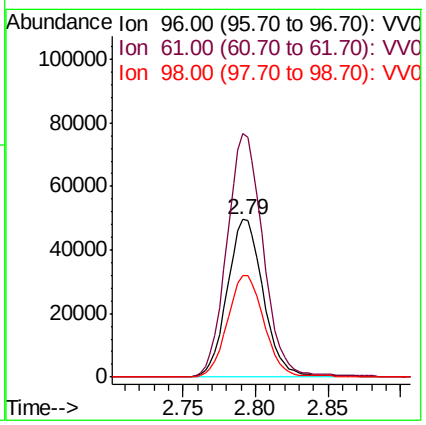


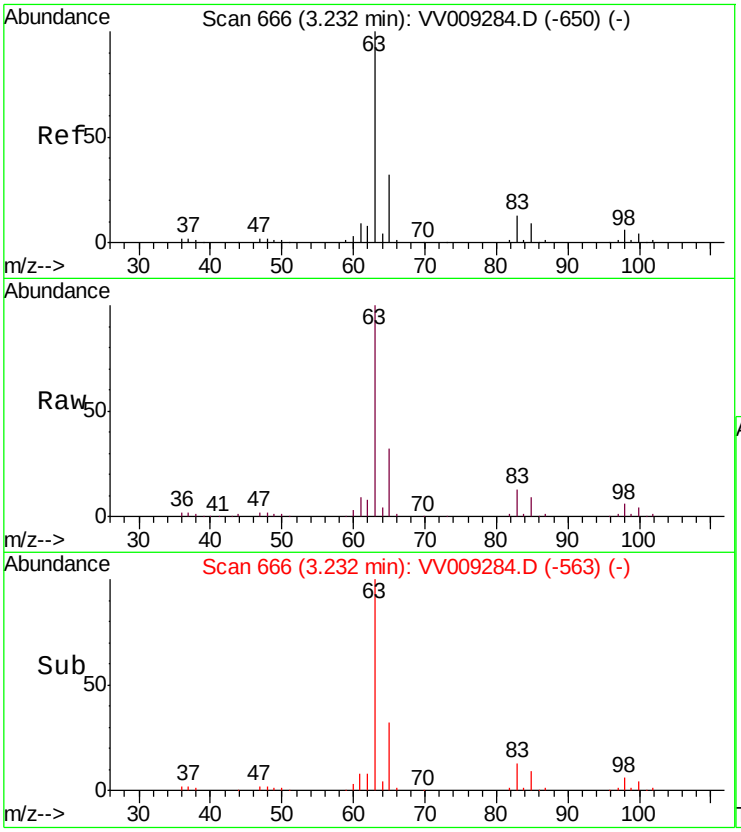


#18
trans-1,2-Dichloroethene
Concen: 29.452 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 96 Resp: 85426

Ion	Ratio	Lower	Upper
96	100		
61	154.8	108.4	201.2
98	64.3	45.0	83.6



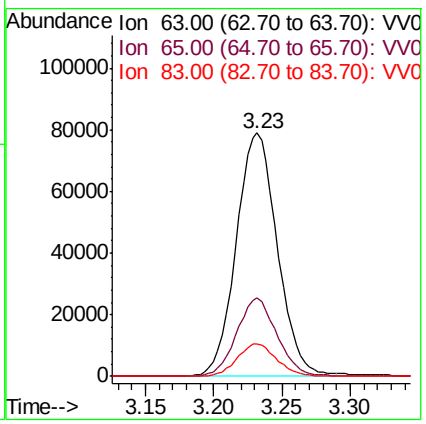


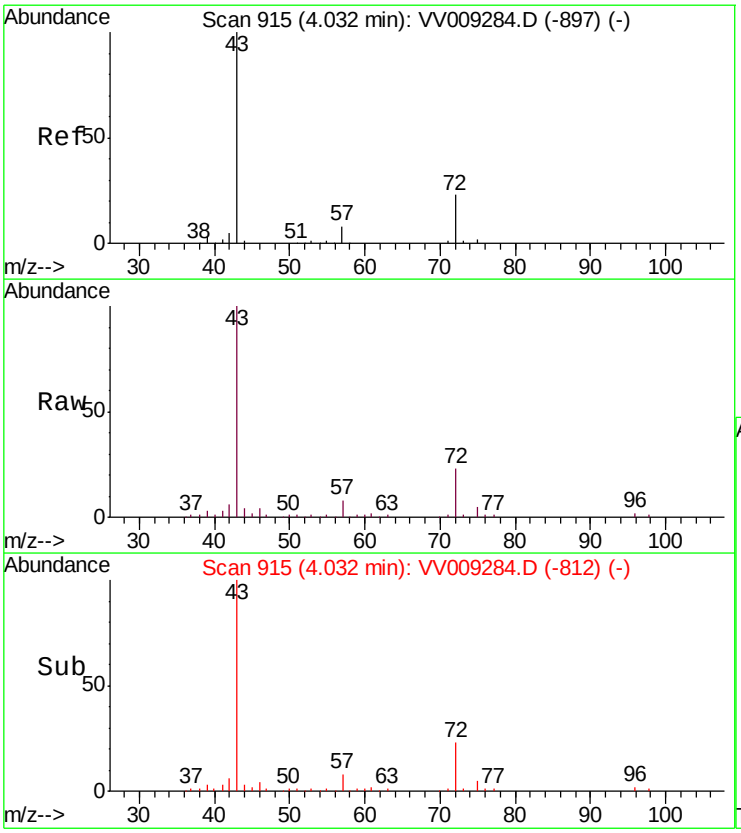
#19
1,1-Dichloroethane
Concen: 33.767 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 63 Resp: 164906

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.5	41.7
83	13.5	9.4	17.6

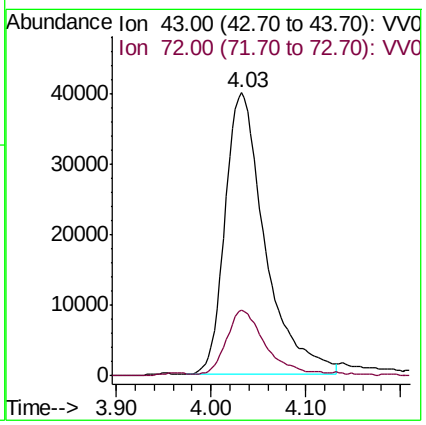


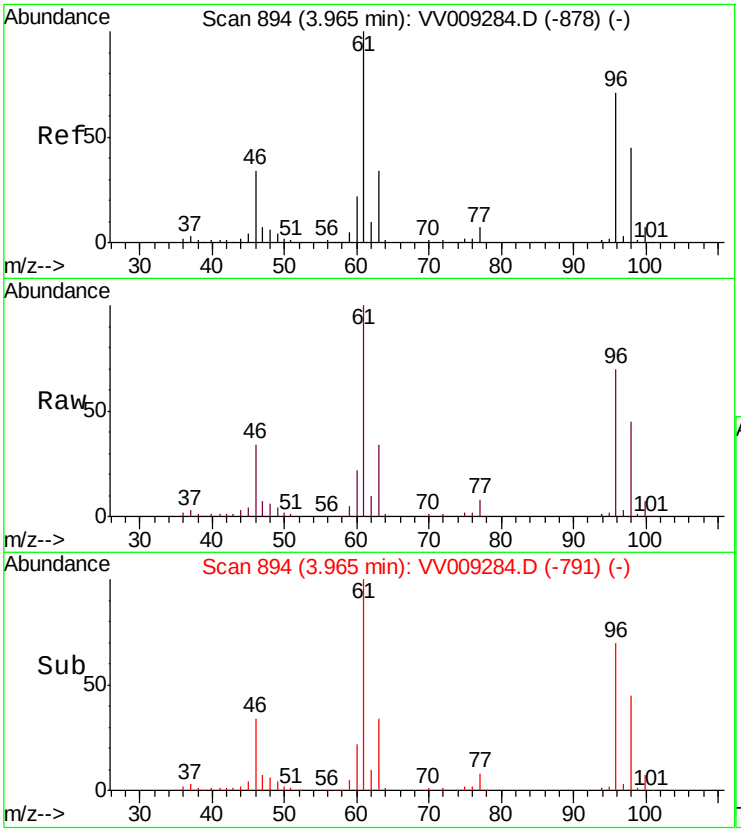


#21
2-Butanone
Concen: 79.859 ug/L
RT: 4.03 min Scan# 915
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 43 Resp: 118026

Ion	Ratio	Lower	Upper
43	100		
72	21.1	10.5	31.6



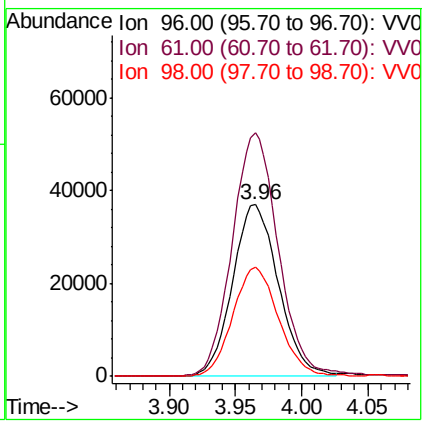


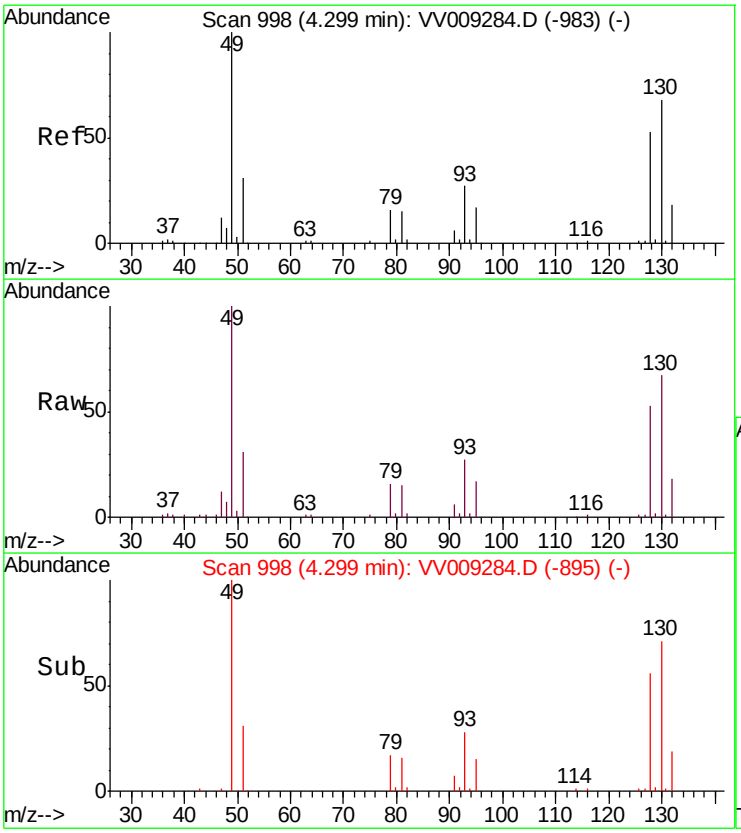
#22
cis-1,2-Dichloroethene
Concen: 29.216 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 96 Resp: 89103

Ion	Ratio	Lower	Upper
96	100		
61	141.9	99.3	184.5
98	63.4	44.4	82.4

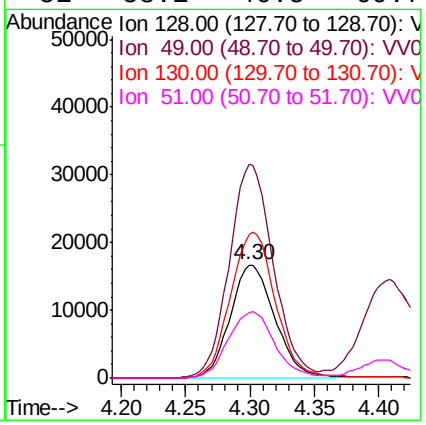


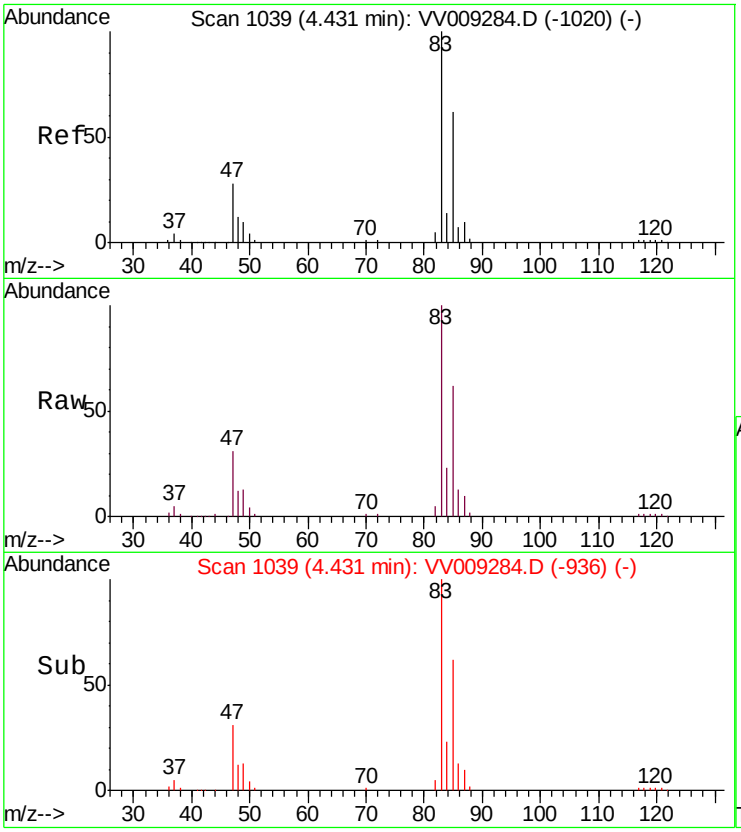


#23
Bromochloromethane
Concen: 28.065 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion:128 Resp: 40204

Ion	Ratio	Lower	Upper
128	100		
49	189.4	132.6	246.2
130	127.1	89.0	165.2
51	58.1	46.5	69.7



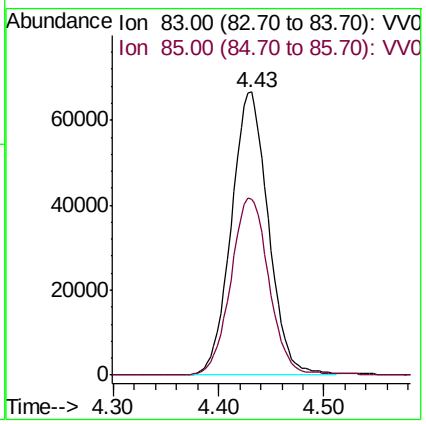


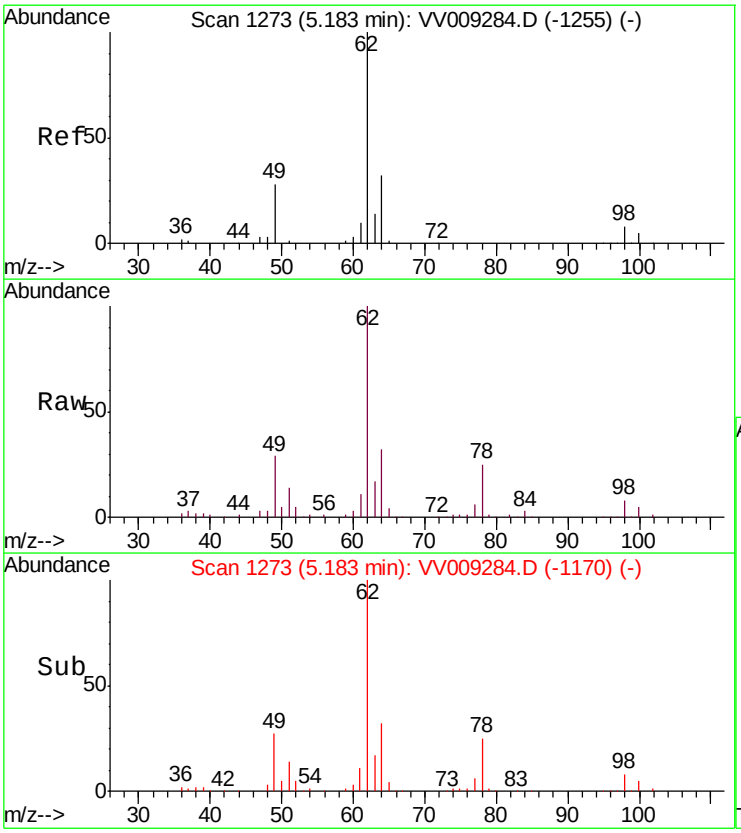
#25
Chloroform
Concen: 31.717 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 83 Resp: 162124

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.9	83.3

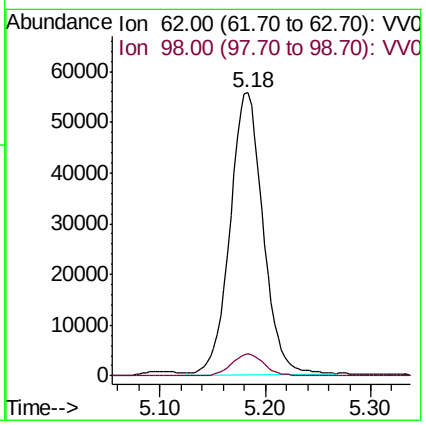


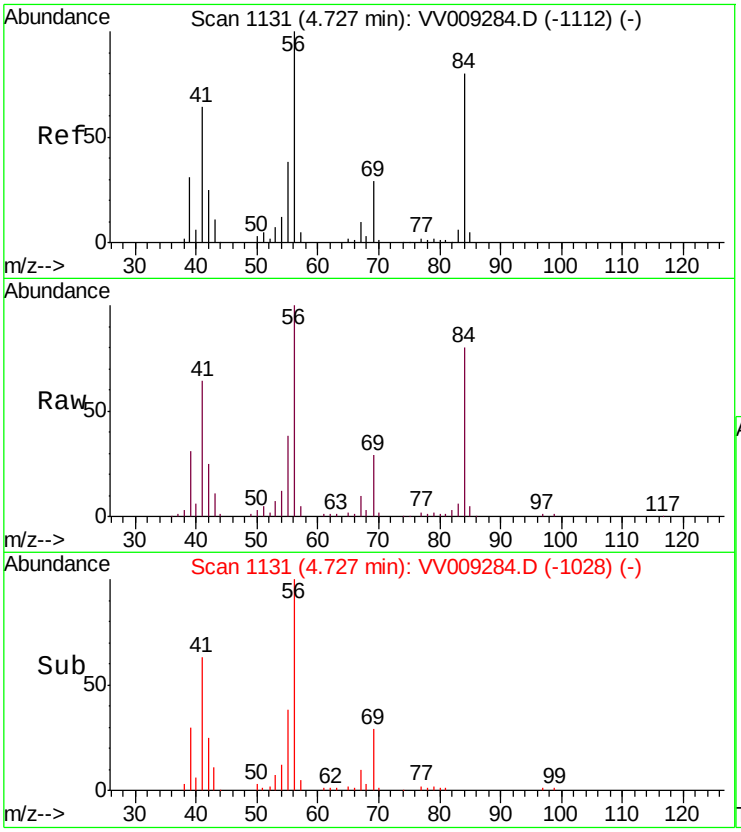


#27
1,2-Dichloroethane
Concen: 33.624 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 62 Resp: 120596

Ion	Ratio	Lower	Upper
62	100		
98	7.7	6.2	9.2



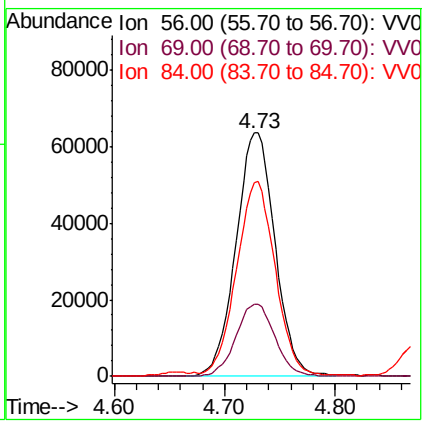


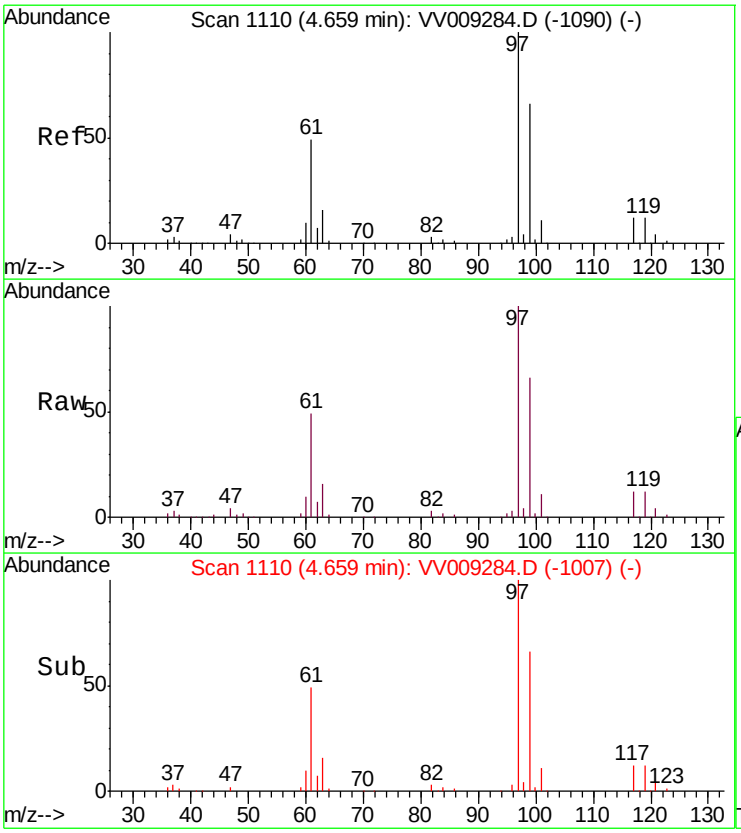
#30
Cyclohexane
Concen: 33.587 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 56 Resp: 156546

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.8	35.6
84	78.0	62.4	93.6

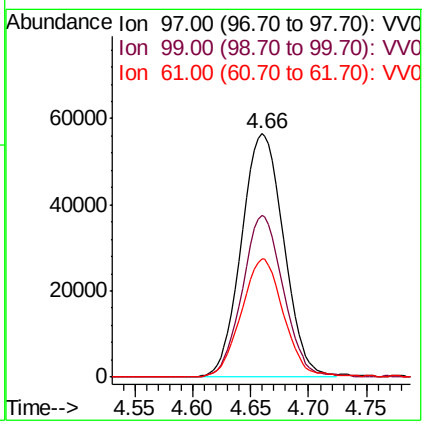


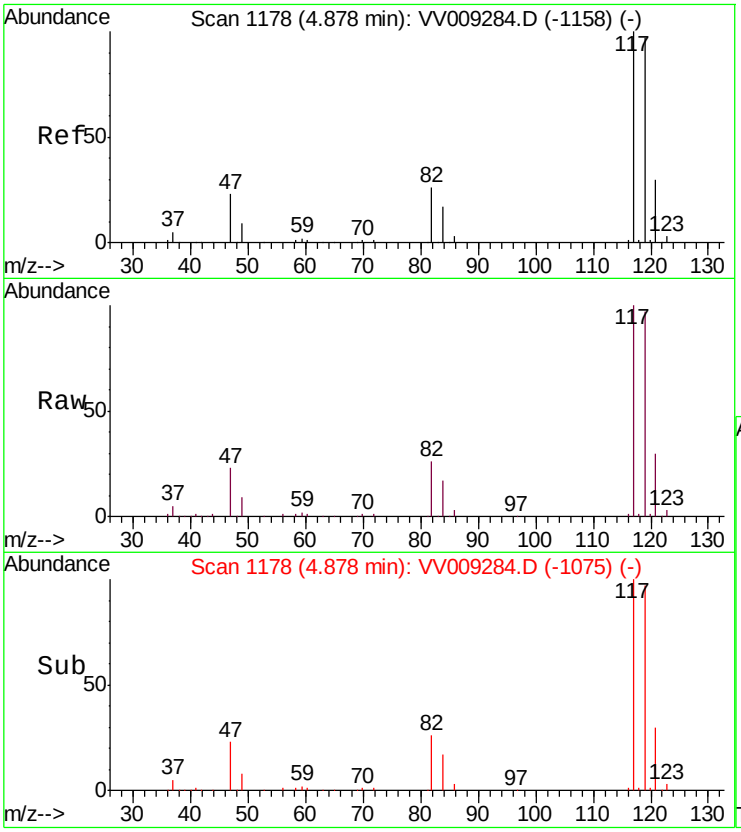


#31
1,1,1-Trichloroethane
Concen: 30.136 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 97 Resp: 143924

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	48.7	39.0	58.4



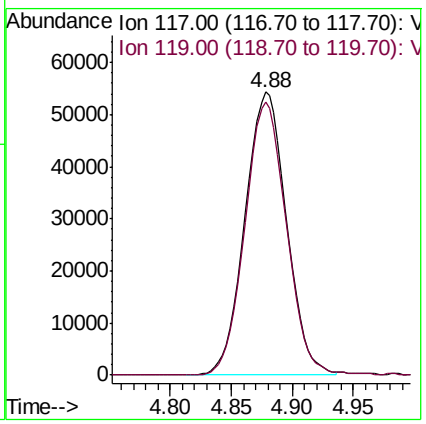


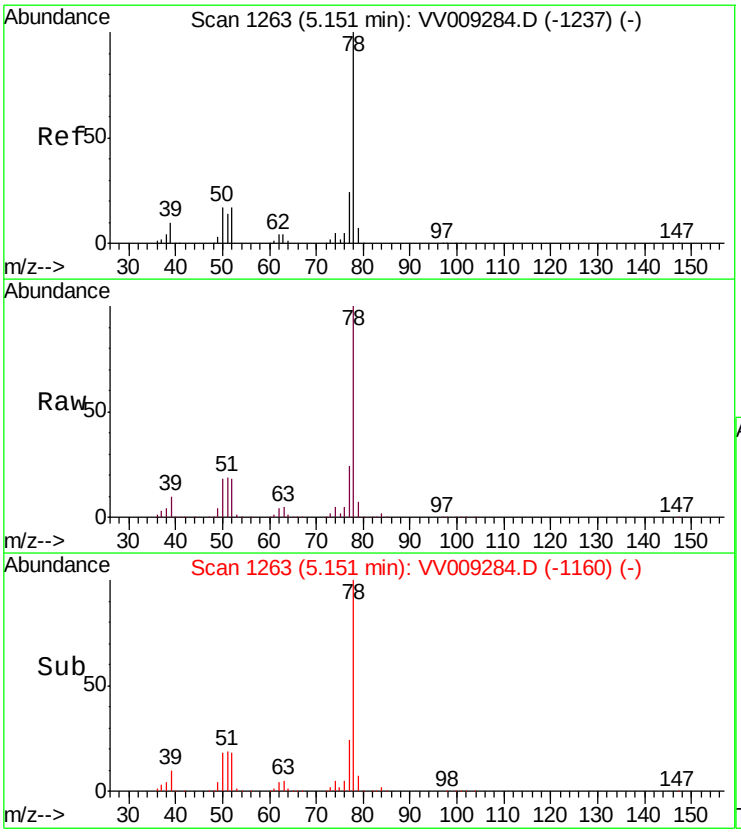
#32
Carbon tetrachloride
Concen: 29.459 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:117 Resp: 127774

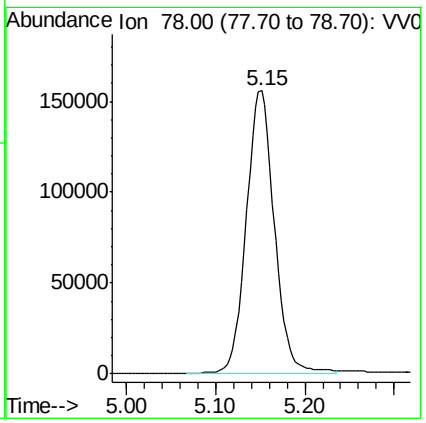
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.3	115.9

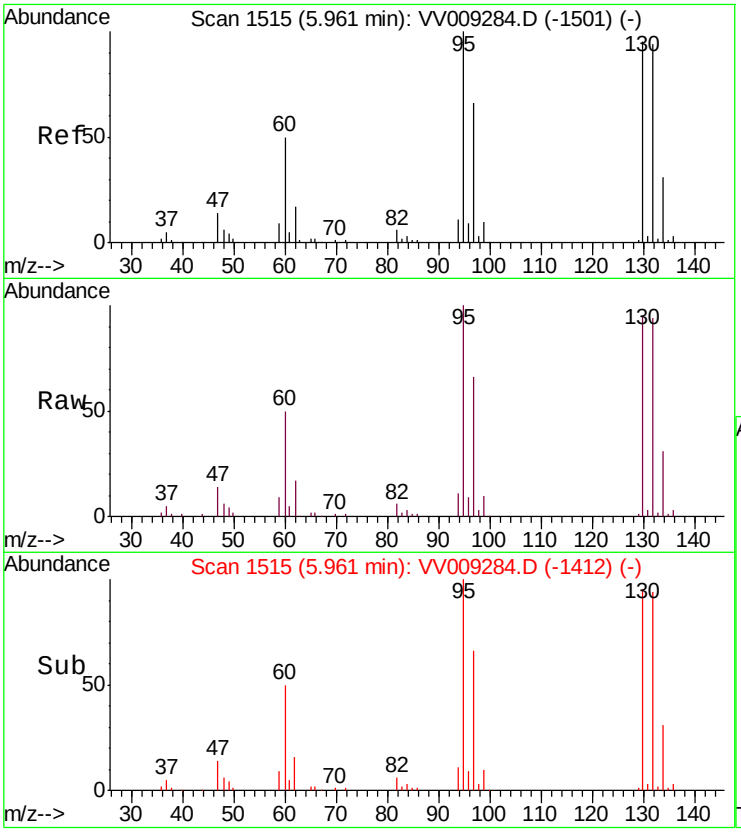




#34
Benzene
Concen: 31.139 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 78 Resp: 344656



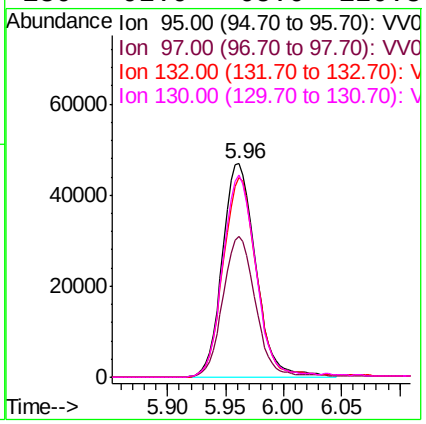


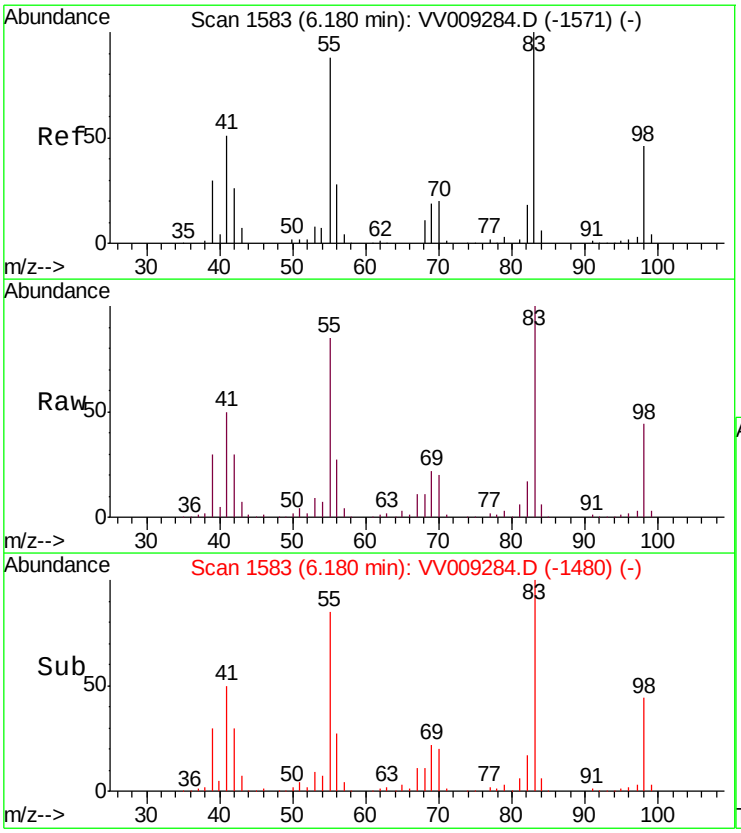
#35
Trichloroethene
Concen: 29.990 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 95 Resp: 93814

Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.4	82.4
132	92.2	64.5	119.9
130	92.9	65.0	120.8

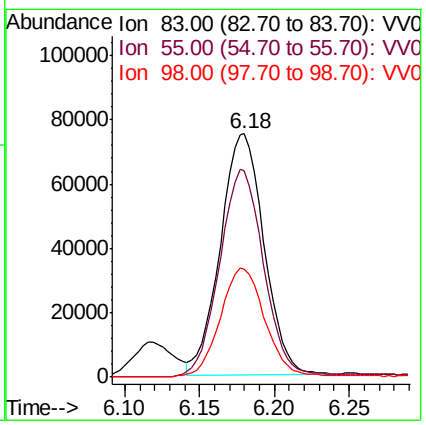


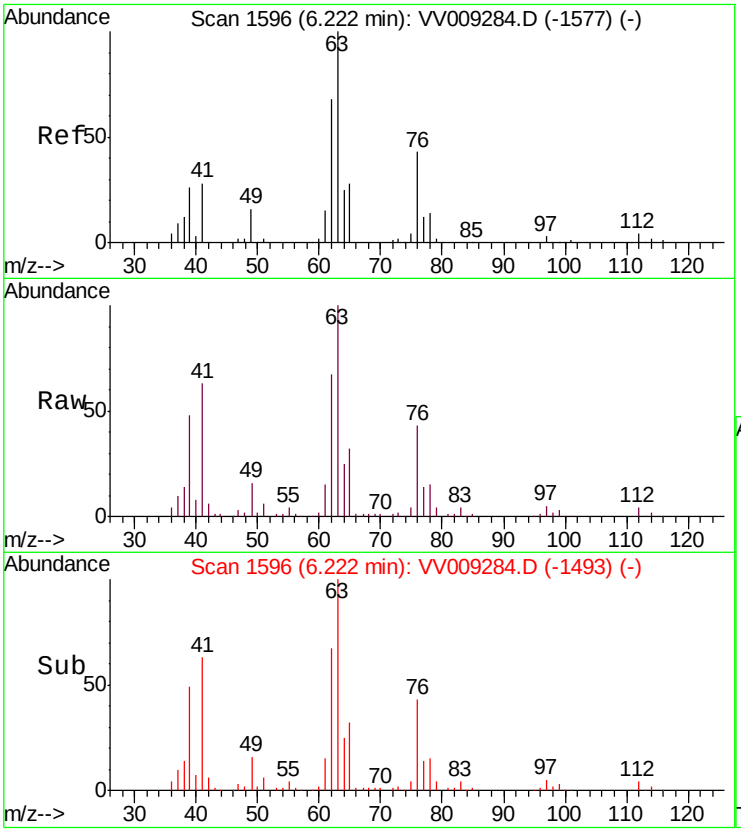


#36
Methylcyclohexane
Concen: 29.106 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 83 Resp: 152329

Ion	Ratio	Lower	Upper
83	100		
55	87.1	69.7	104.5
98	45.7	36.6	54.8



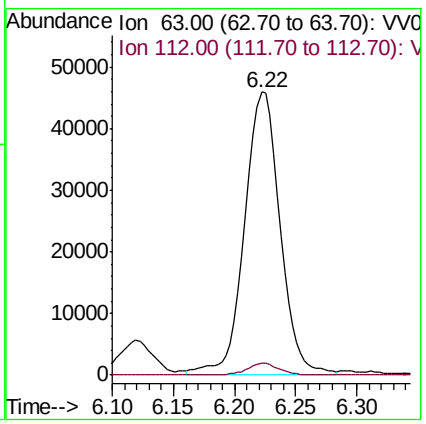


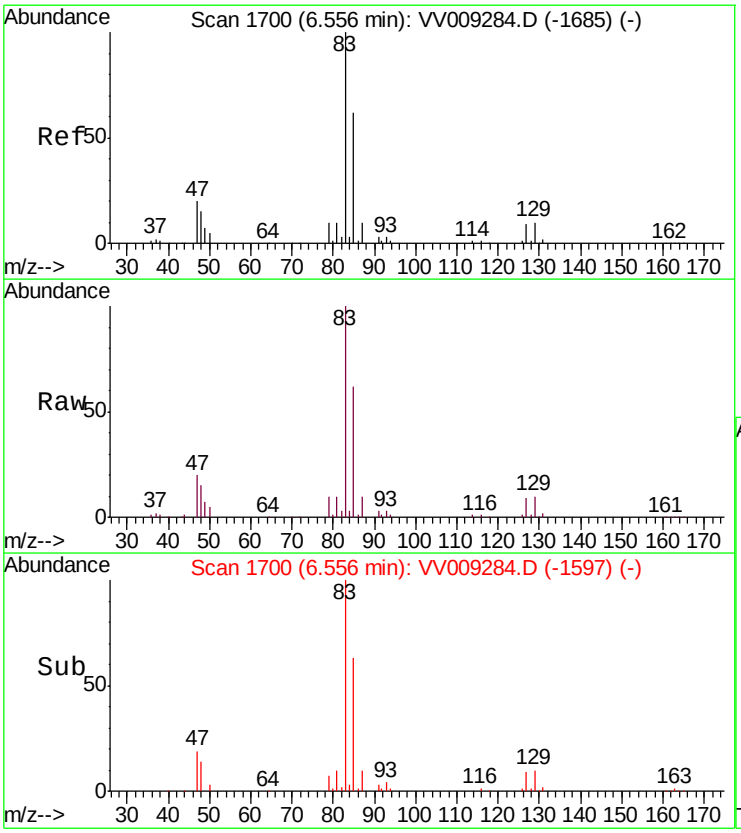
#40
1,2-Dichloropropane
Concen: 33.398 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 63 Resp: 92633

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.0	4.4

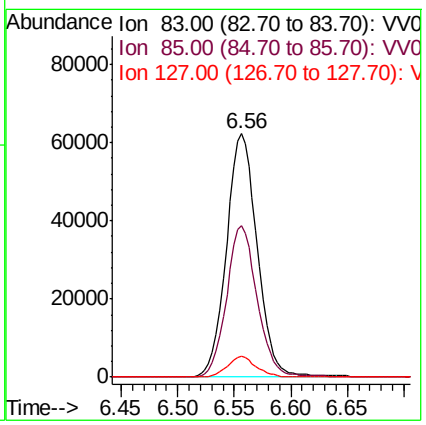


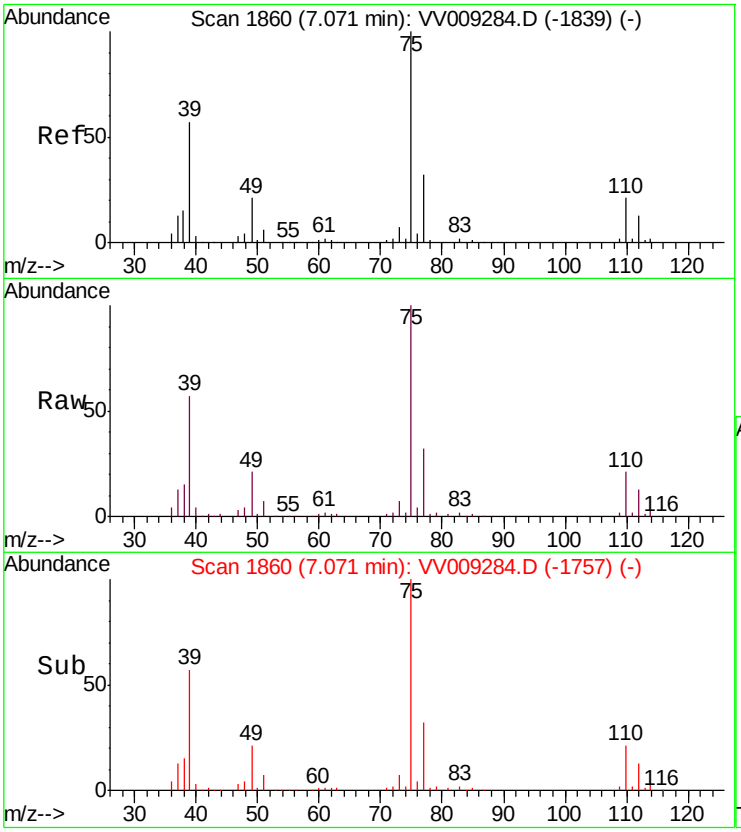


#41
Bromodichloromethane
Concen: 31.453 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 83 Resp: 117162

Ion	Ratio	Lower	Upper
83	100		
85	62.1	43.5	80.7
127	8.6	6.9	10.3



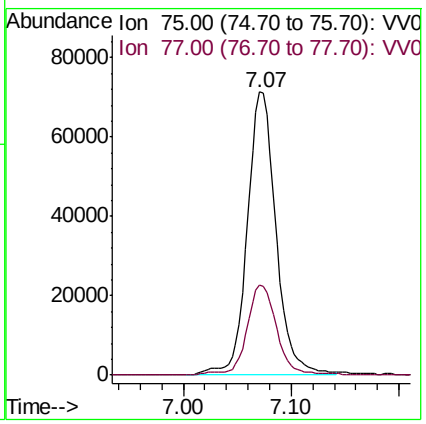


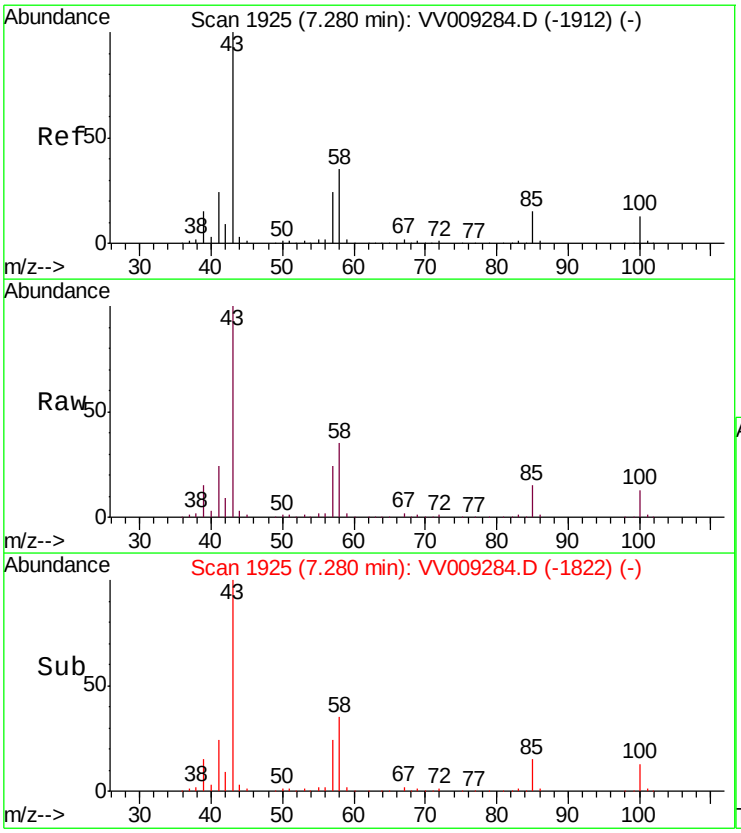
#42
cis-1,3-Dichloropropene
Concen: 31.426 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 75 Resp: 132315

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.3	41.5

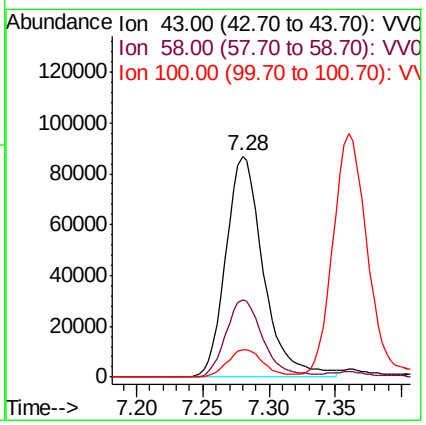


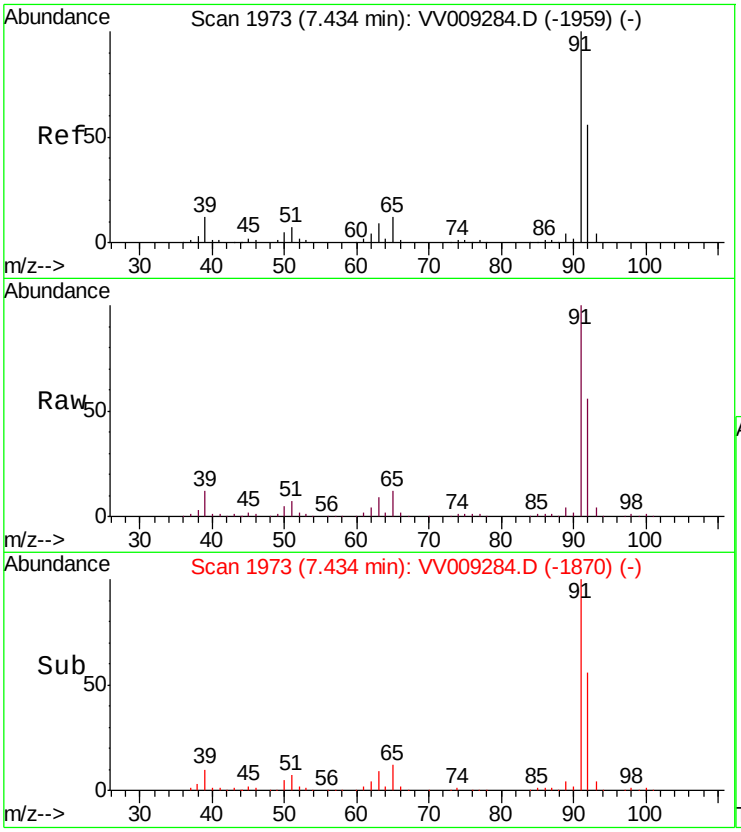


#43
4-Methyl-2-pentanone
Concen: 72.751 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 43 Resp: 170707

Ion	Ratio	Lower	Upper
43	100		
58	35.0	28.0	42.0
100	12.1	9.7	14.5



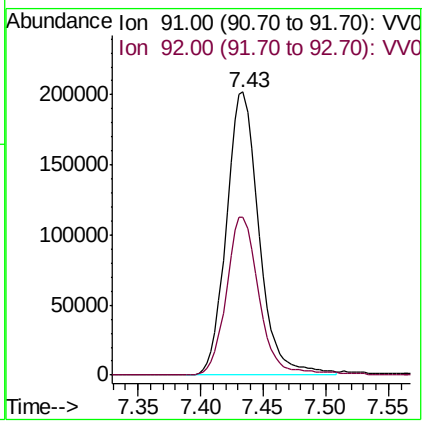


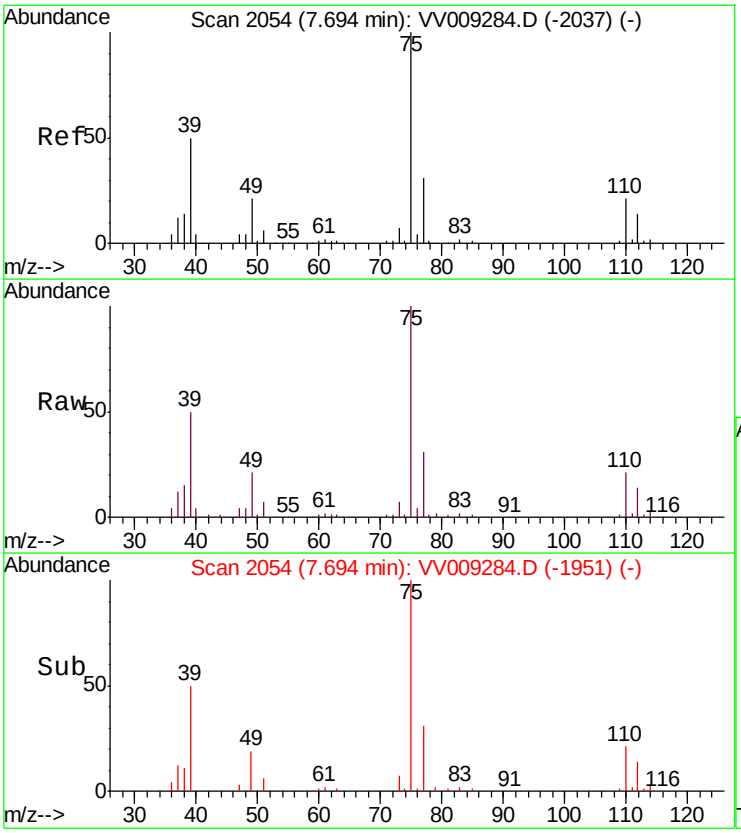
#44
Toluene
Concen: 30.741 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 91 Resp: 365293

Ion	Ratio	Lower	Upper
91	100		
92	55.8	39.1	72.5

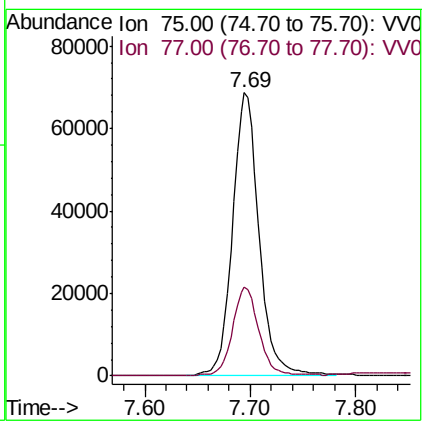


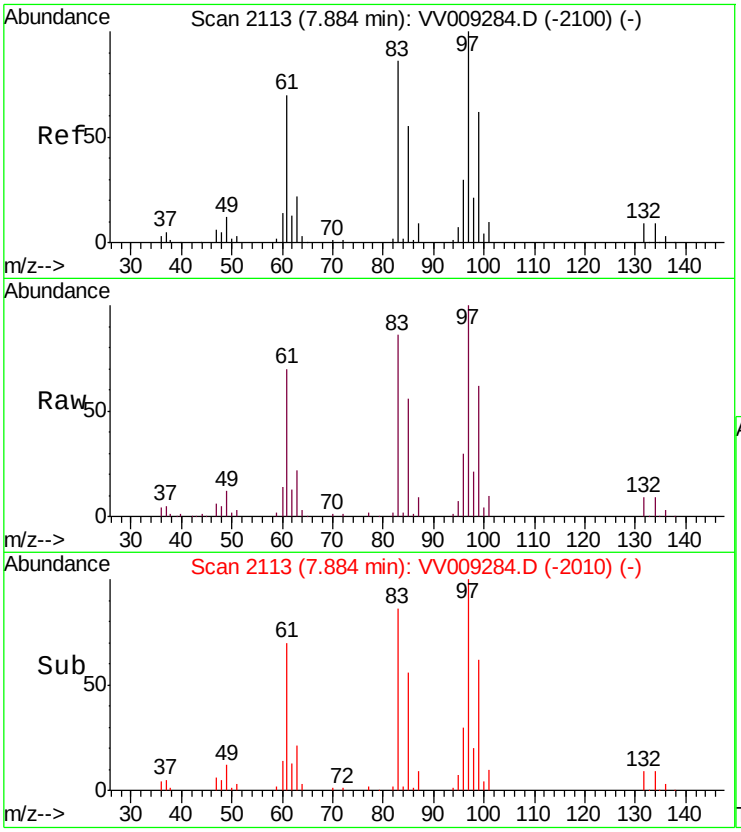


#45
trans-1,3-Dichloropropene
Concen: 31.770 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 75 Resp: 119551

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.8	40.6



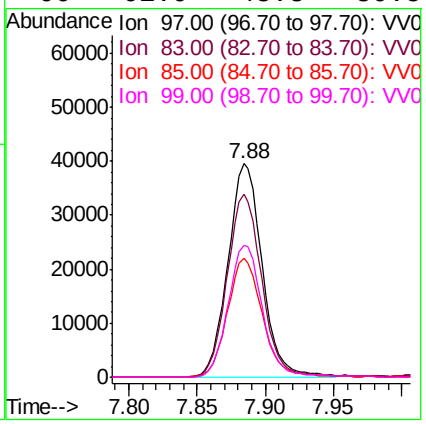


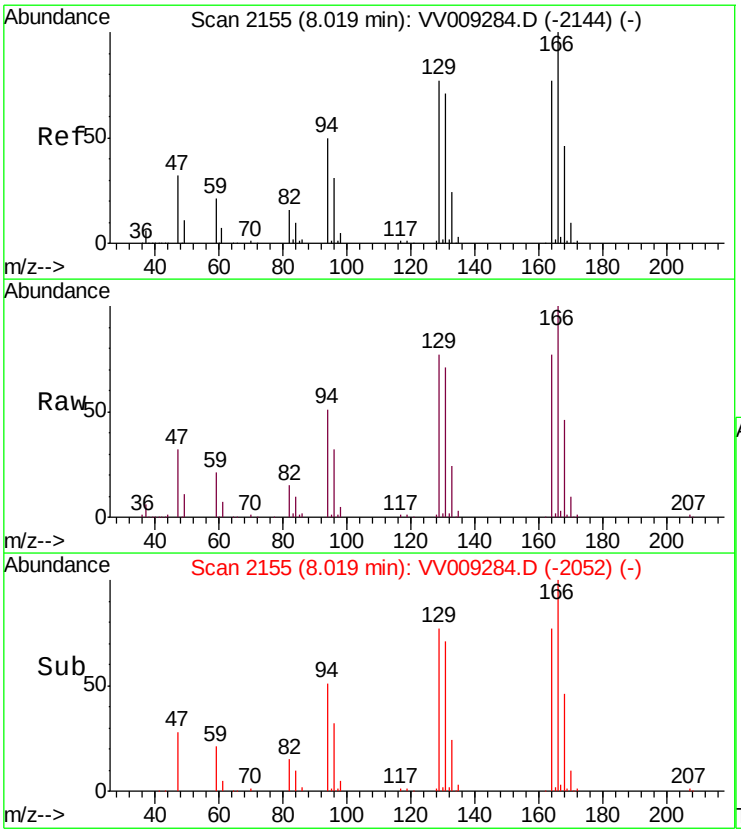
#46
1,1,2-Trichloroethane
Concen: 29.383 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 97 Resp: 68826

Ion	Ratio	Lower	Upper
97	100		
83	85.7	60.0	111.4
85	55.6	38.9	72.3
99	61.9	43.3	80.5

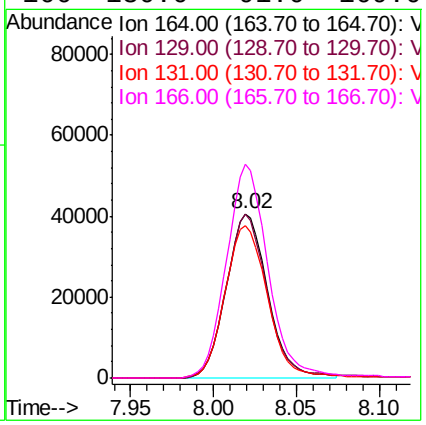


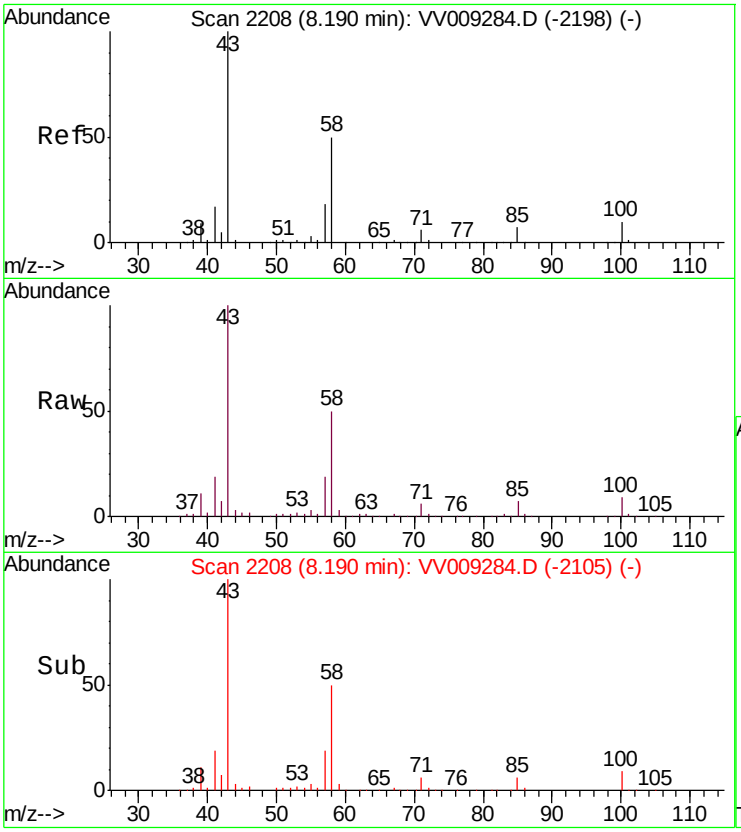


#47
Tetrachloroethene
Concen: 26.894 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion:164 Resp: 70372

Ion	Ratio	Lower	Upper
164	100		
129	99.9	69.9	129.9
131	92.9	65.0	120.8
166	130.0	91.0	169.0



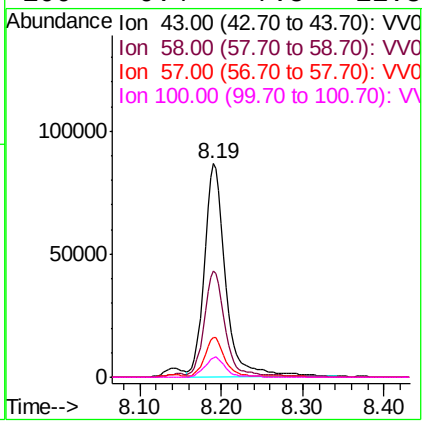


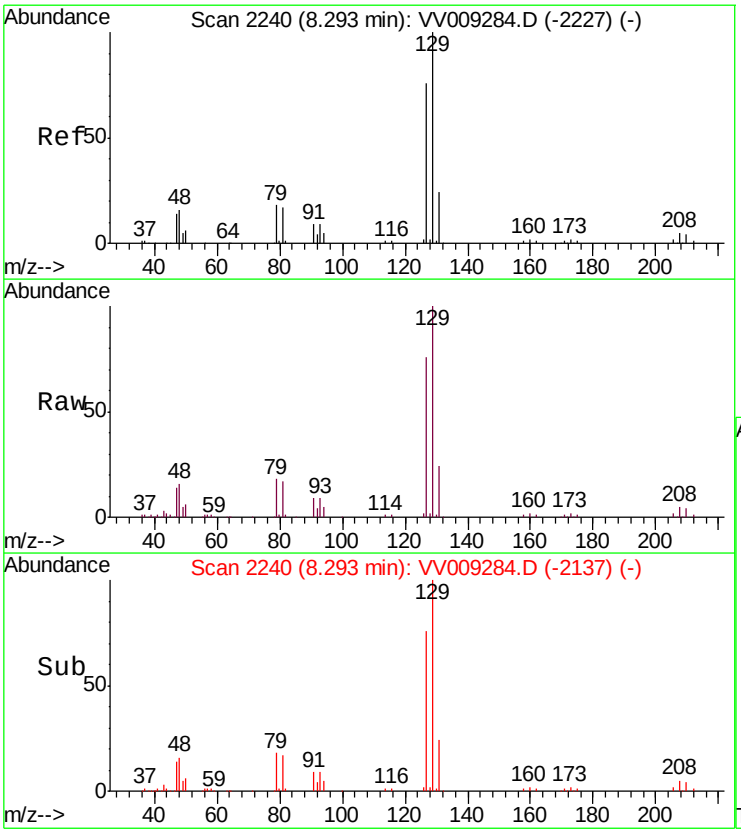
#49
2-Hexanone
Concen: 81.878 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 43 Resp: 157611

Ion	Ratio	Lower	Upper
43	100		
58	46.8	37.4	56.2
57	16.3	13.0	19.6
100	9.4	7.5	11.3

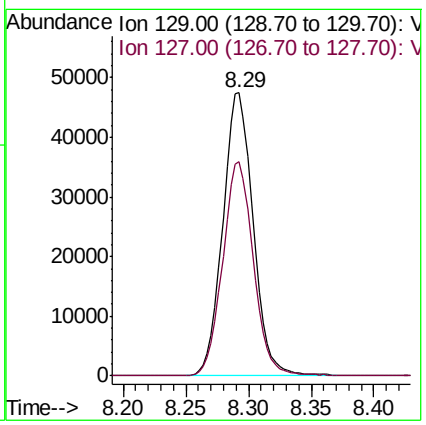


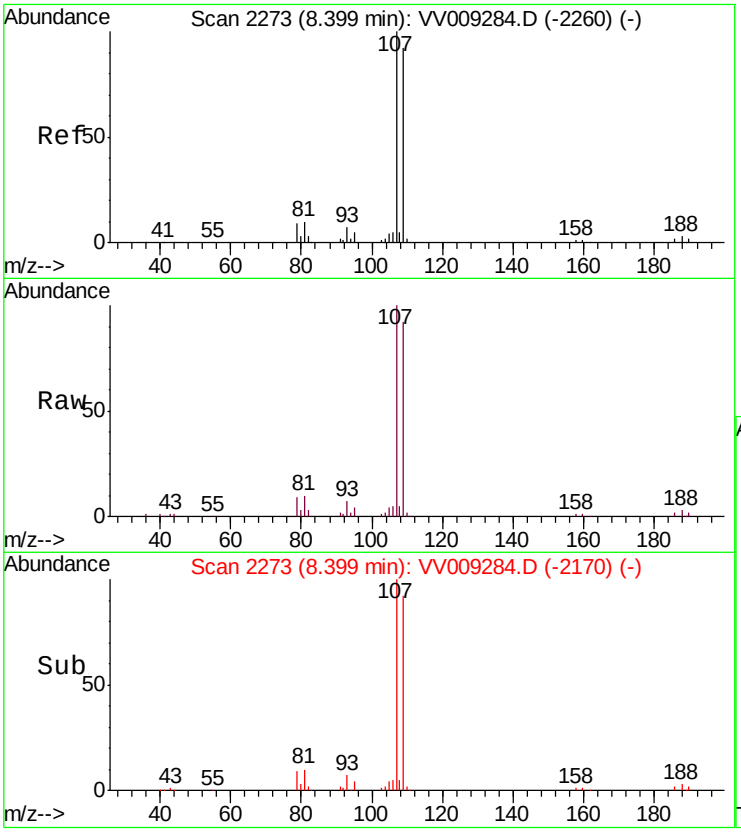


#50
Dibromochloromethane
Concen: 28.411 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion:129 Resp: 79895

Ion	Ratio	Lower	Upper
129	100		
127	75.9	53.1	98.7



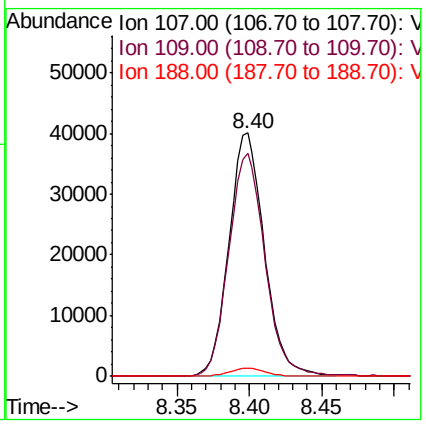


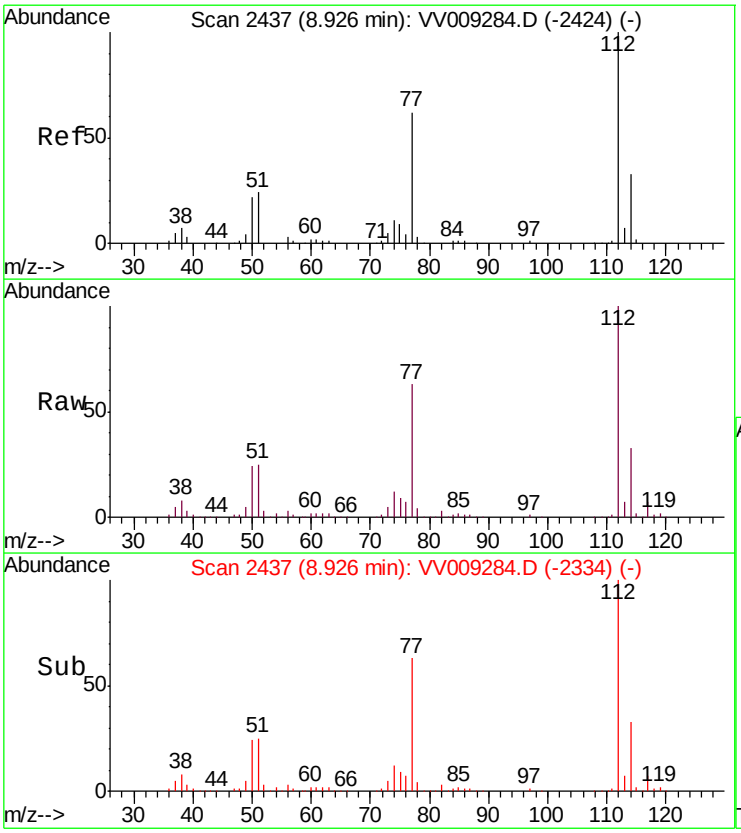
#51
1,2-Dibromoethane
Concen: 28.658 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion:107 Resp: 68138

Ion	Ratio	Lower	Upper
107	100		
109	91.7	64.2	119.2
188	3.3	2.6	4.0

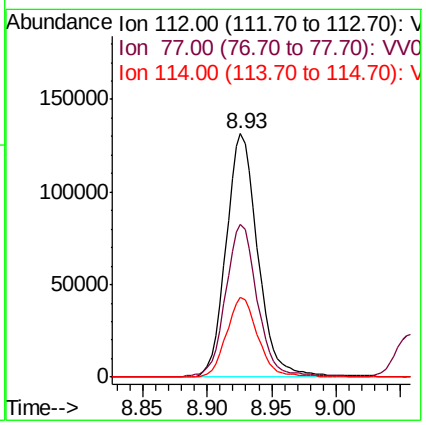


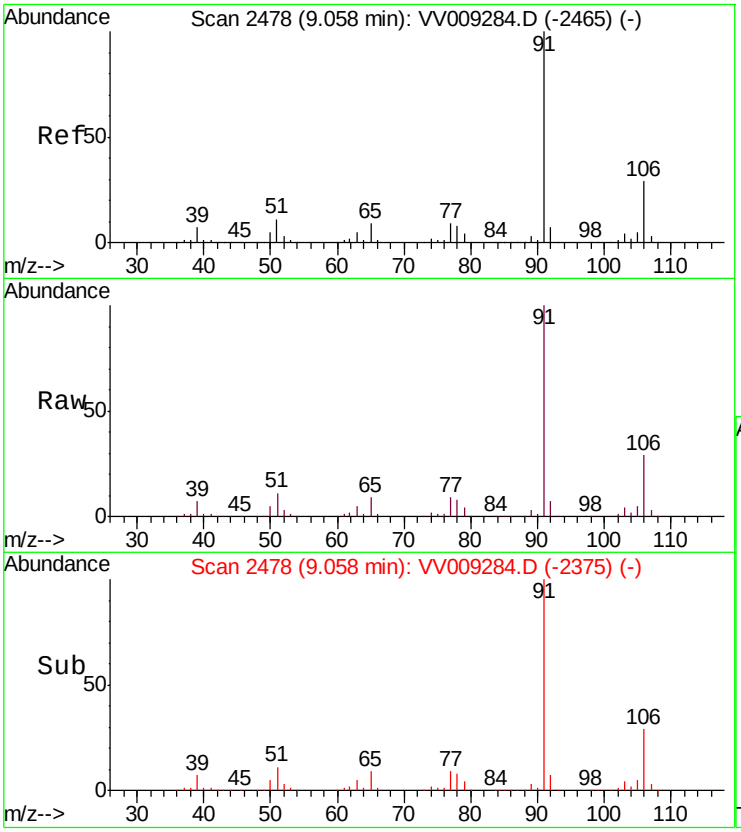


#52
Chlorobenzene
Concen: 28.161 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion:112 Resp: 224463

Ion	Ratio	Lower	Upper
112	100		
77	62.8	50.2	75.4
114	32.7	22.9	42.5



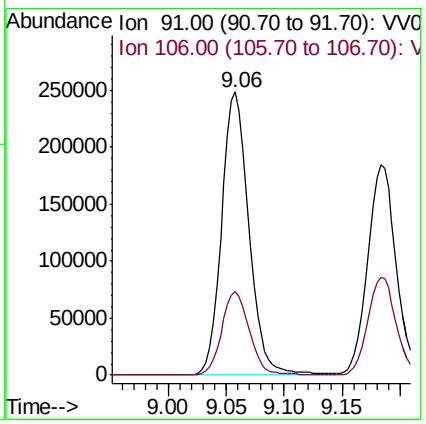


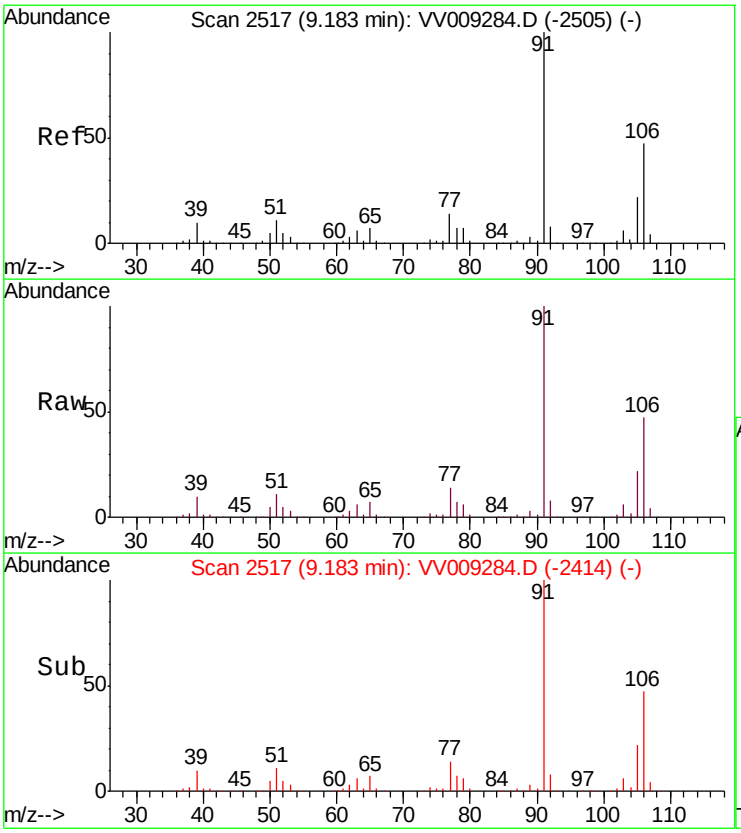
#53
Ethylbenzene
Concen: 30.510 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 91 Resp: 407235

Ion	Ratio	Lower	Upper
91	100		
106	29.4	20.6	38.2

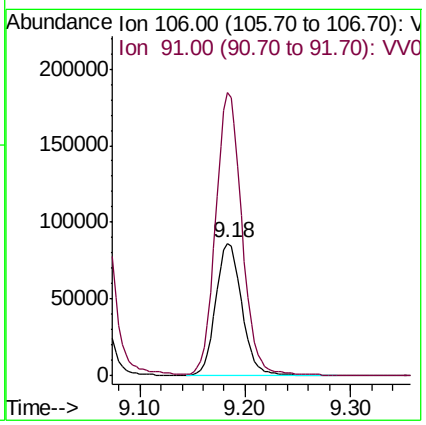


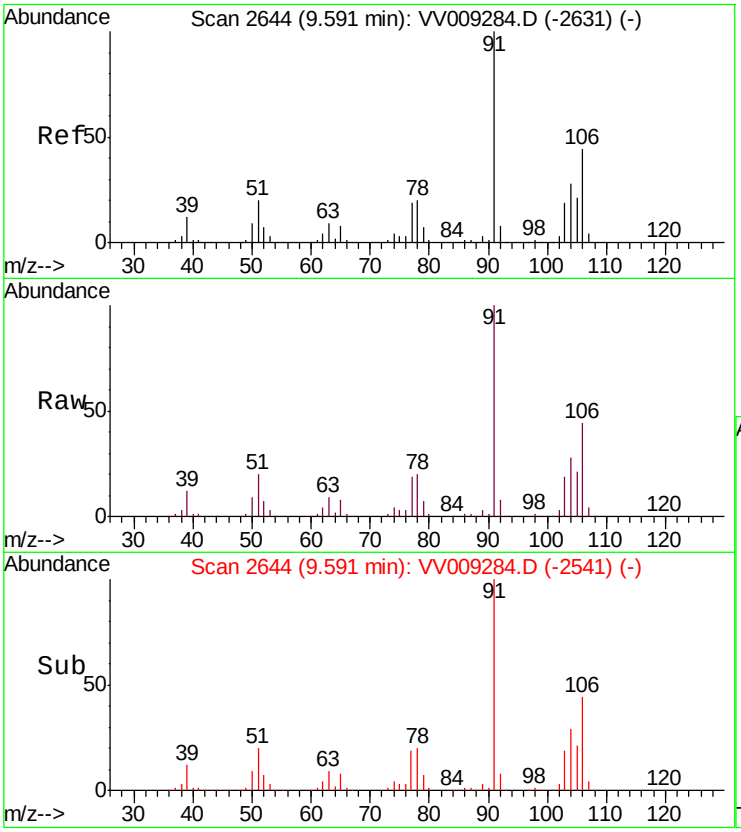


#54
m,p-Xylene
Concen: 29.317 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion:106 Resp: 148966

Ion	Ratio	Lower	Upper
106	100		
91	213.5	149.4	277.5



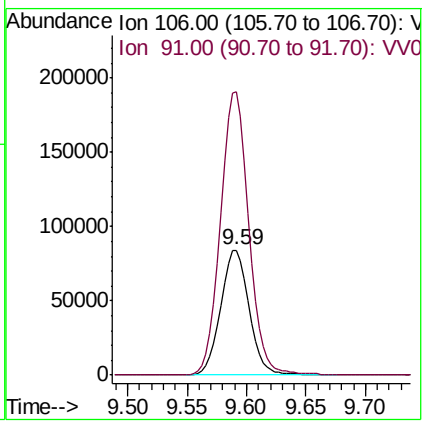


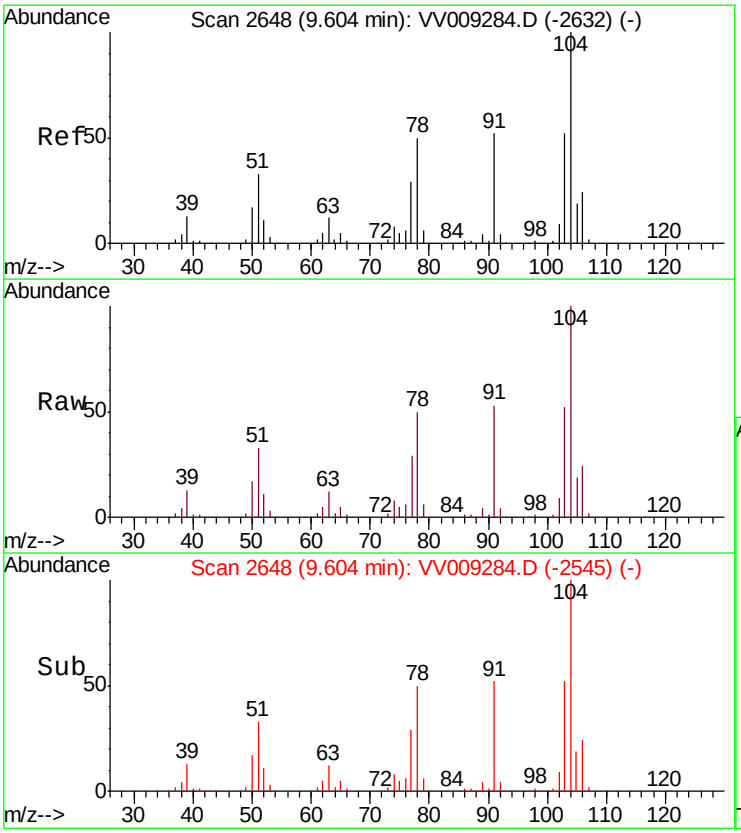
#55
o-xylene
Concen: 28.946 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:106 Resp: 139446

Ion	Ratio	Lower	Upper
106	100		
91	227.1	159.0	295.2

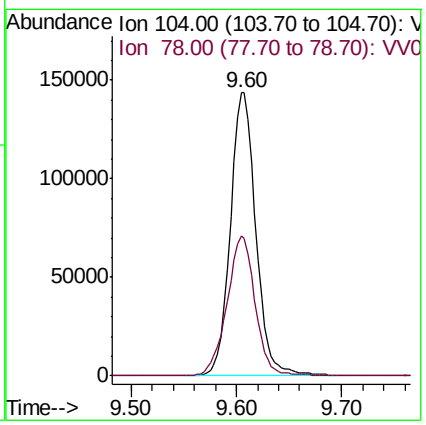


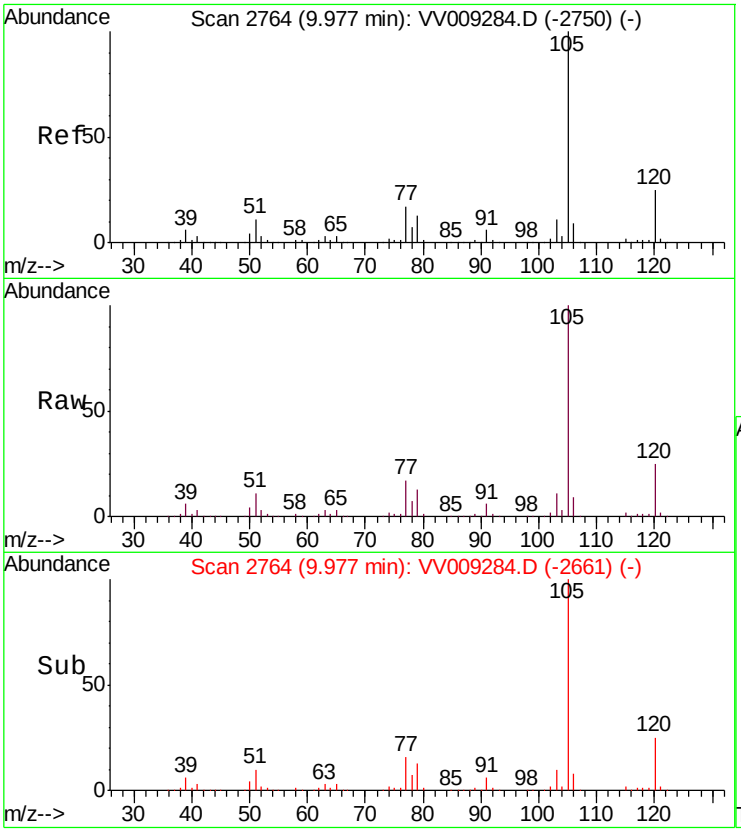


#56
Styrene
Concen: 29.785 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion:104 Resp: 240562

Ion	Ratio	Lower	Upper
104	100		
78	49.7	34.8	64.6



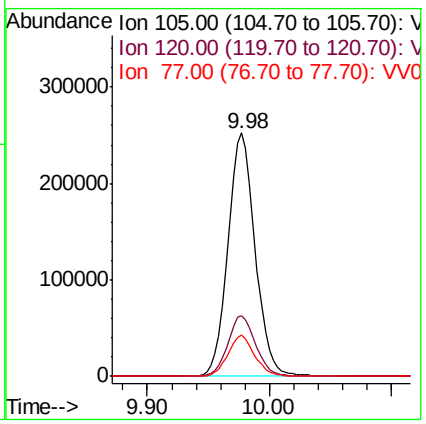


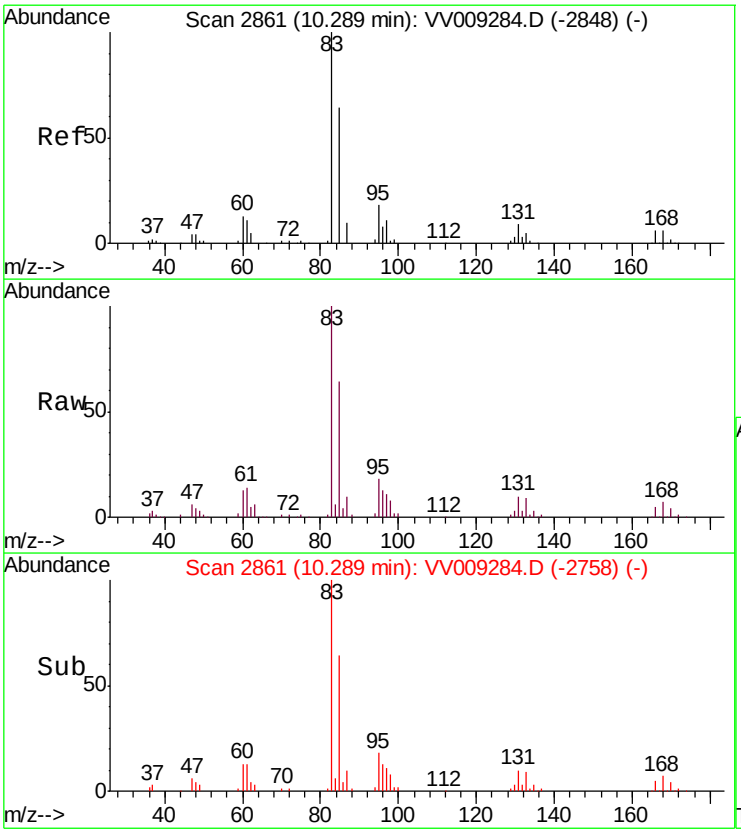
#57
Isopropylbenzene
Concen: 29.783 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:105 Resp: 393235

Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.3	30.5
77	16.7	13.4	20.0

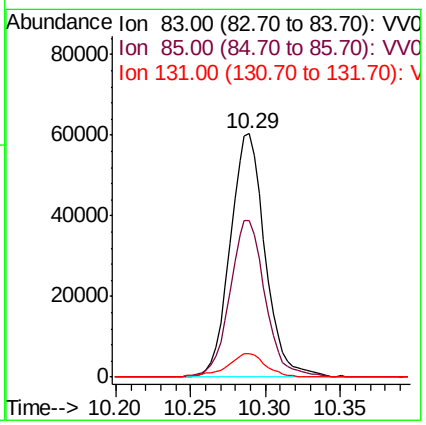


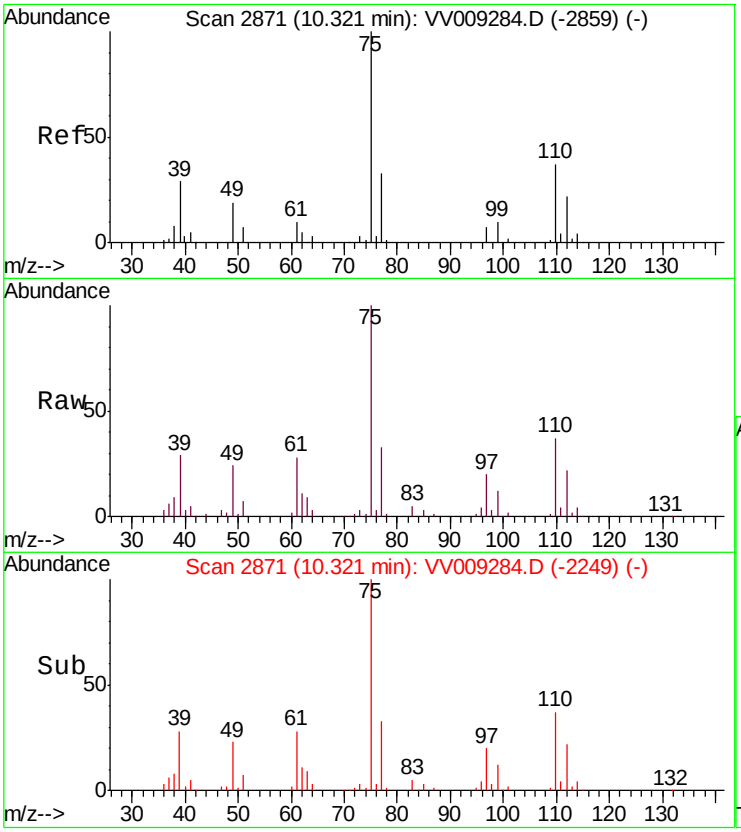


#58
1,1,2,2-Tetrachloroethane
Concen: 32.261 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 83 Resp: 97972

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.1	83.7
131	9.9	7.9	11.9



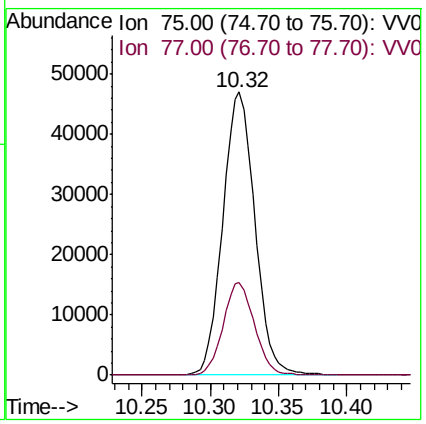


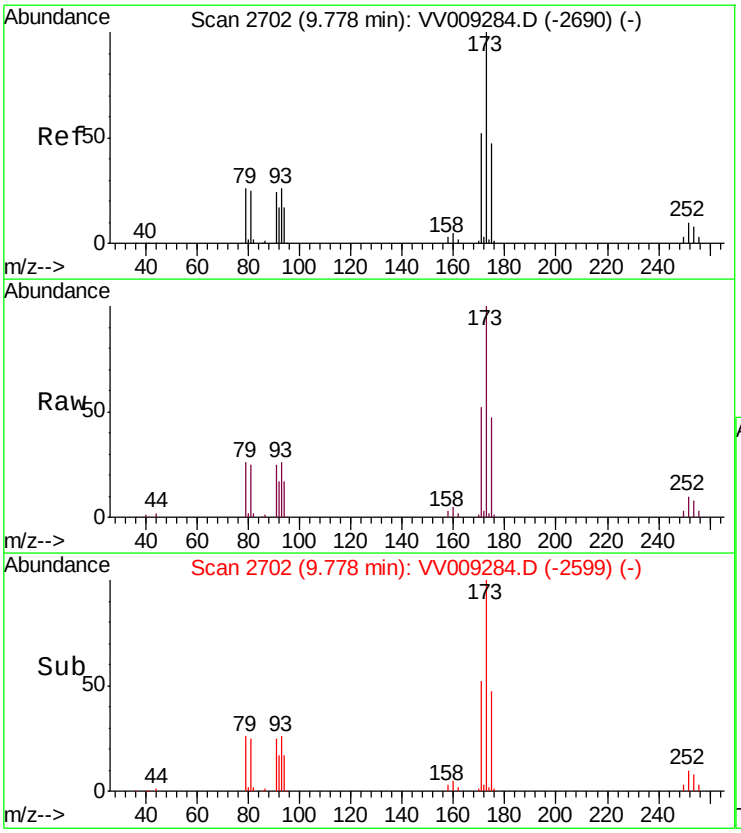
#59
1,2,3-Trichloropropane
Concen: 31.832 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 75 Resp: 76900

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4

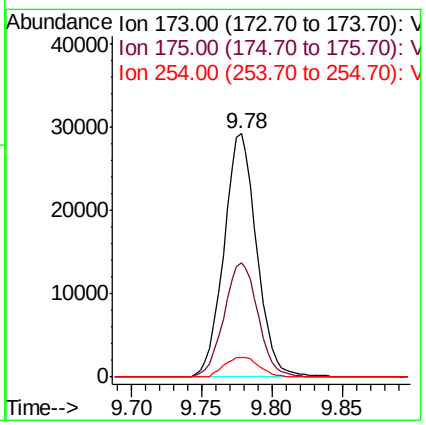


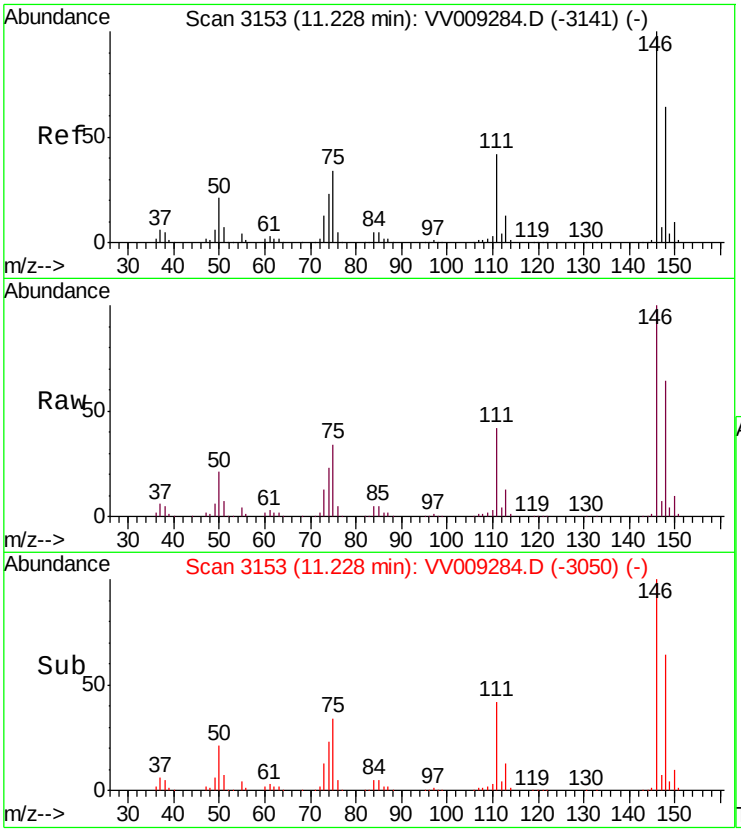


#62
Bromoform
Concen: 27.431 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion:173 Resp: 47597

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.8	58.2
254	8.7	7.0	10.4



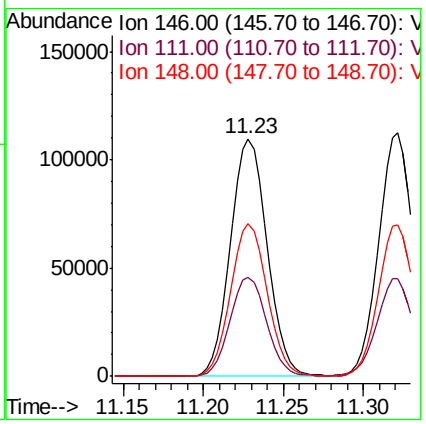


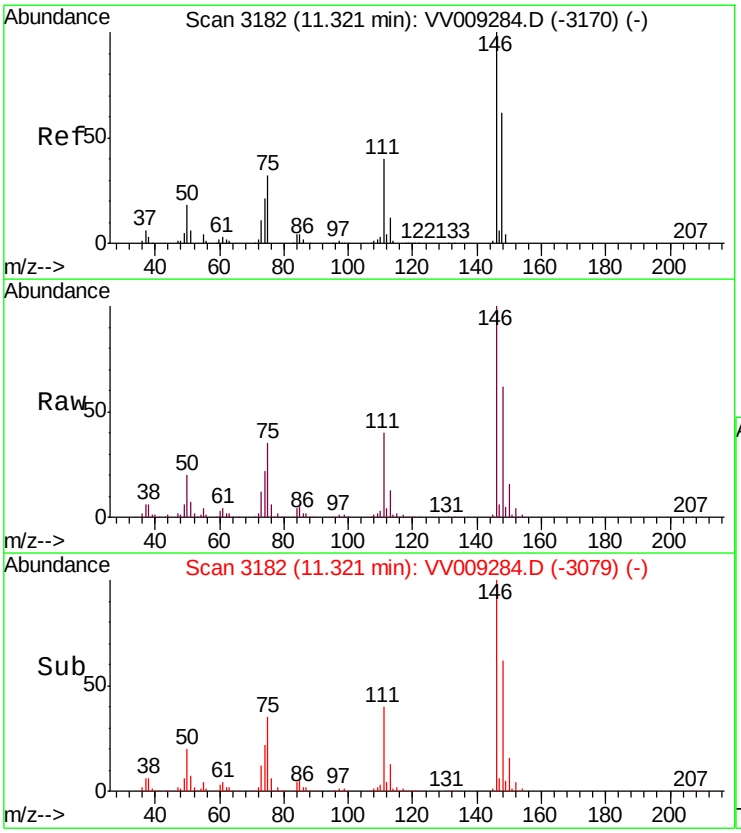
#63
1,3-Dichlorobenzene
Concen: 27.118 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:146 Resp: 171276

Ion	Ratio	Lower	Upper
146	100		
111	41.9	29.3	54.5
148	64.1	44.9	83.3

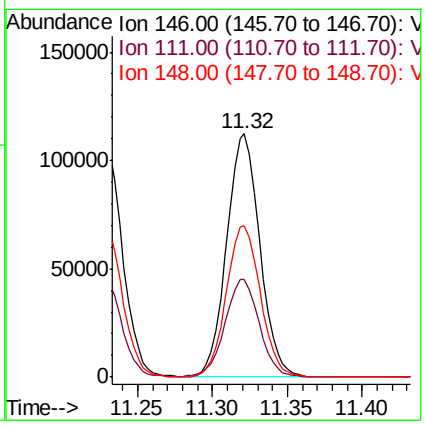


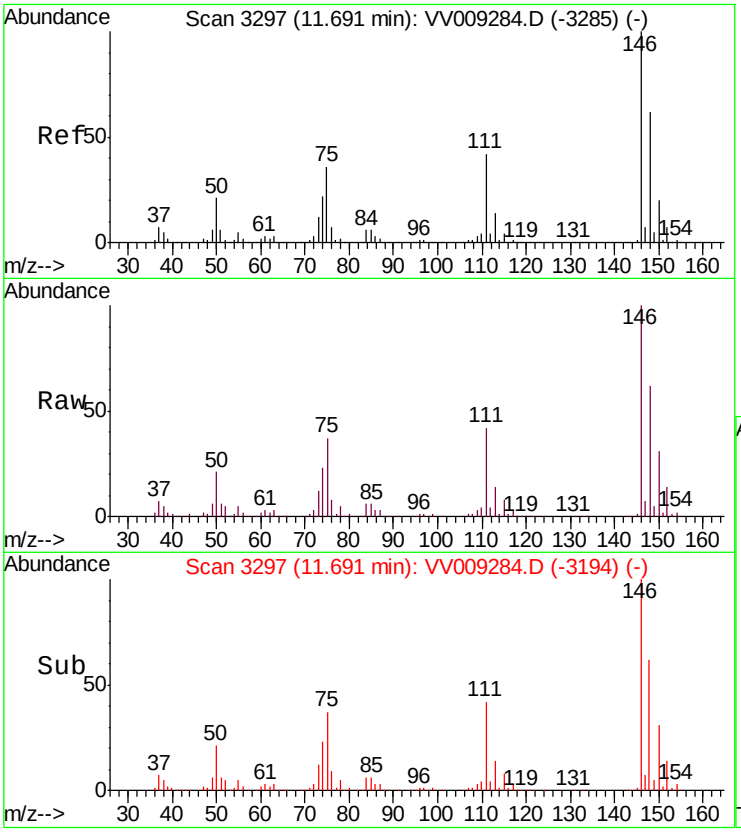


#64
1,4-Dichlorobenzene
Concen: 26.897 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion:146 Resp: 173402

Ion	Ratio	Lower	Upper
146	100		
111	40.3	28.2	52.4
148	62.3	43.6	81.0



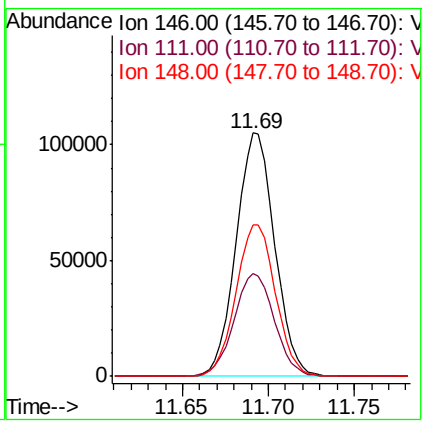


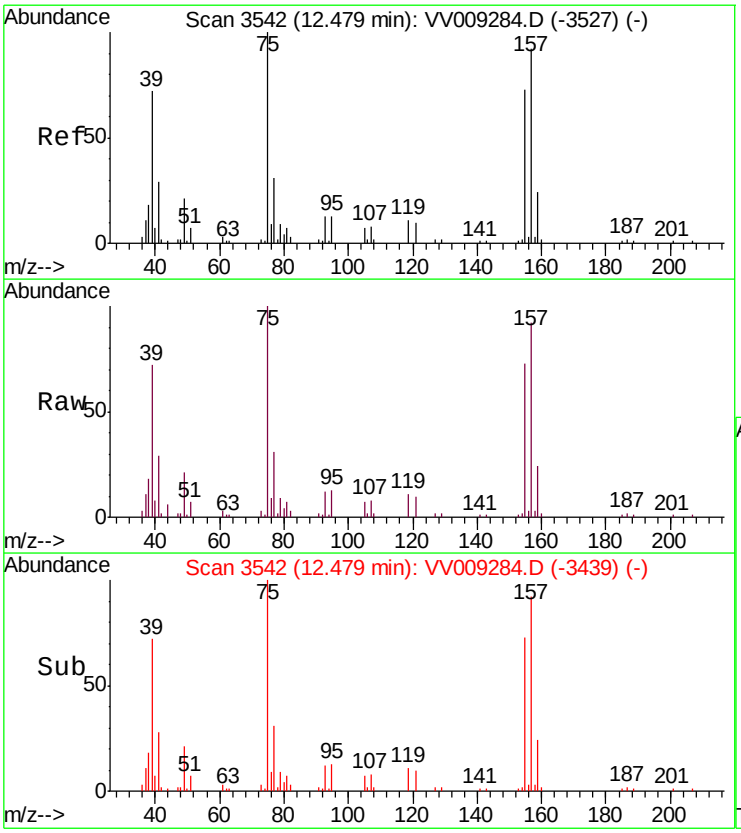
#65
1,2-Dichlorobenzene
Concen: 27.405 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:146 Resp: 164190

Ion	Ratio	Lower	Upper
146	100		
111	42.4	33.9	50.9
148	62.4	49.9	74.9

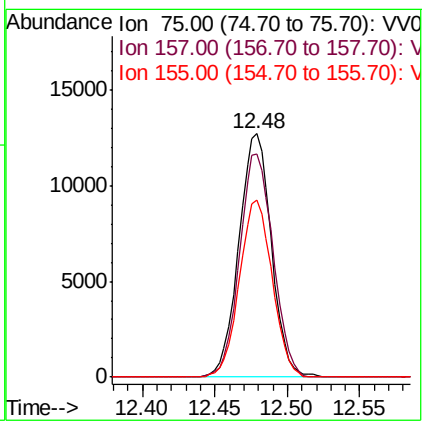


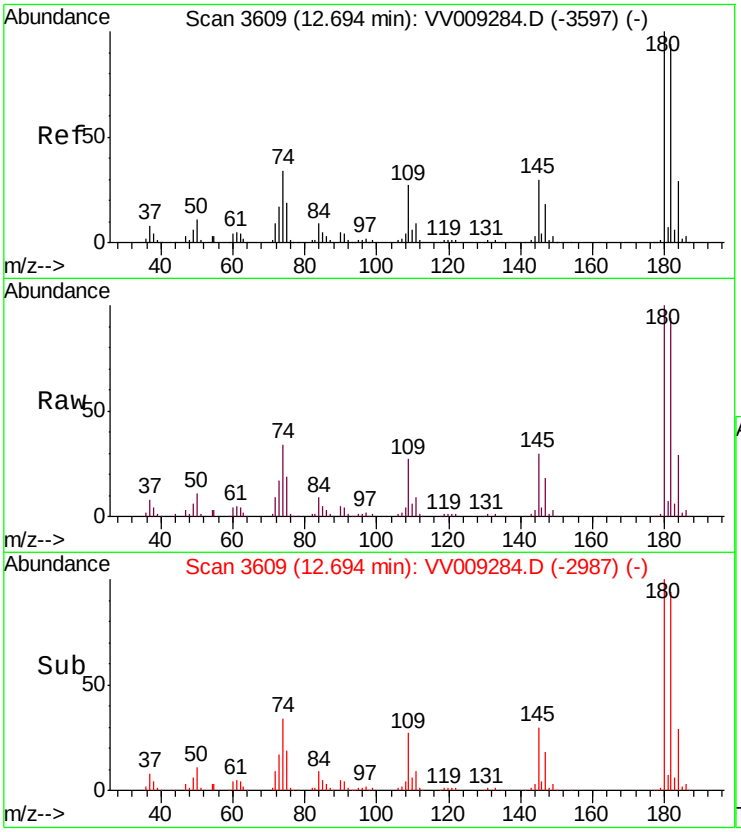


#66
1,2-Dibromo-3-chloropropane
Concen: 33.169 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion: 75 Resp: 19784

Ion	Ratio	Lower	Upper
75	100		
157	91.9	73.5	110.3
155	72.8	58.2	87.4



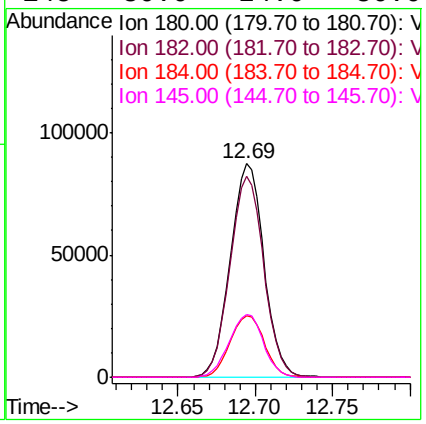


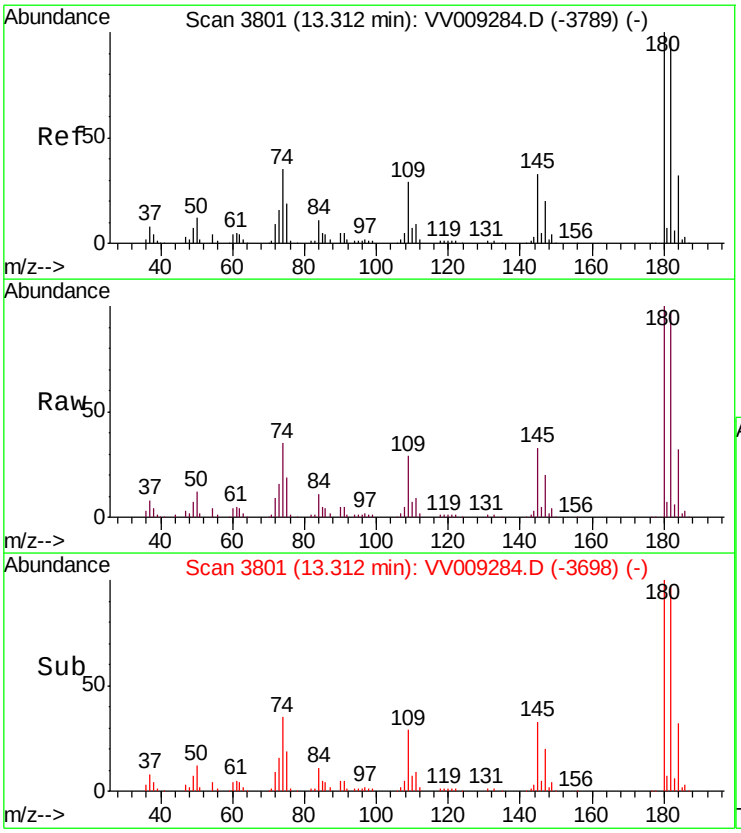
#67
1,3,5-Trichlorobenzene
Concen: 26.336 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:180 Resp: 131602

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
184	29.3	23.4	35.2
145	30.0	24.0	36.0

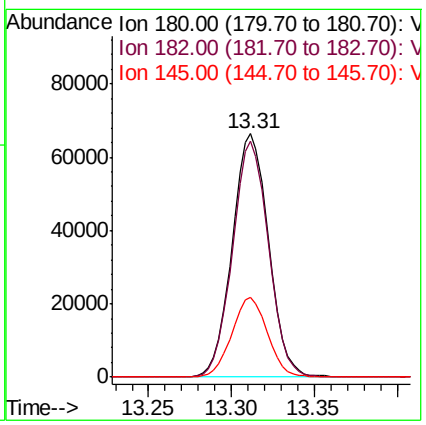


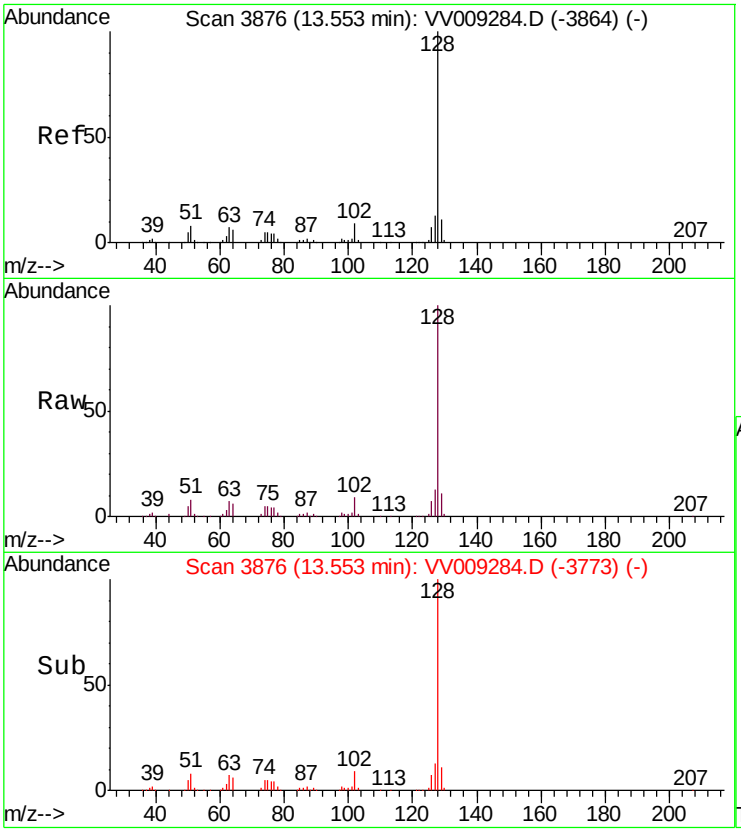


#68
1,2,4-trichlorobenzene
Concen: 25.352 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion:180 Resp: 101422

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	32.3	25.8	38.8



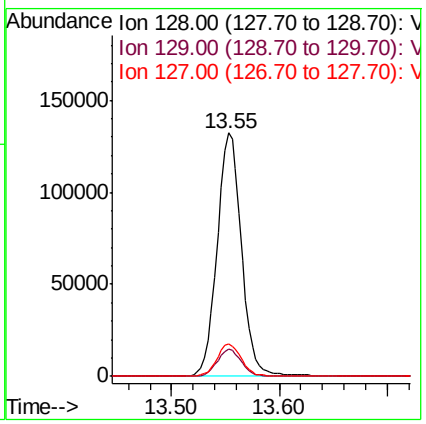


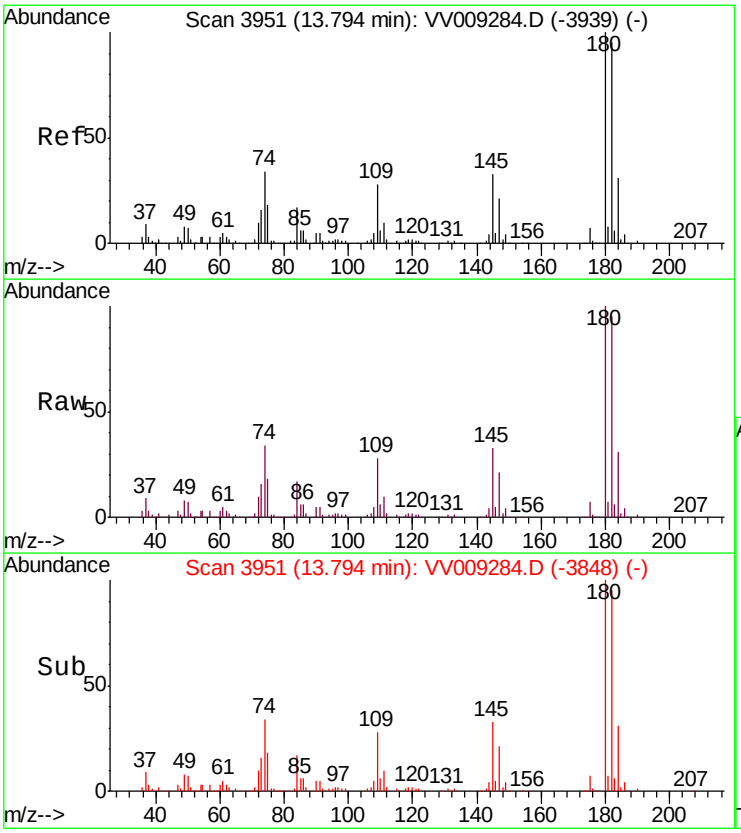
#69
Naphthalene
Concen: 26.134 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion:128 Resp: 207489

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 25.830 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV009284.D
Acq: 12 Feb 2019 13:21

Tgt Ion:180 Resp: 95283

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	33.7	27.0	40.4