Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\

Quantitation Report (Not Reviewed)

Data File : VV009895.D
Acq On : 26 Mar 2019 15:08
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02564

Quant Time: Mar 27 01:40:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 14:58:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	190178	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190794	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	90763	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	87435	22.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.64%			
7) Chloroethane-d5	1.57	69	92619	22.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.88%			
10) 1,1-Dichloroethene-d2	2.13	63	248786	23.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 94.28%			
20) 2-Butanone-d5	3.93	46	41737	58.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.08%			
24) Chloroform-d	4.40	84	119968	24.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.04%			
26) 1,2-Dichloroethane-d4	5.08	65	73288	25.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.52%			
29) Benzene-d6	5.10	84	247603	24.71	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.84%			
33) 1,2-Dichloropropane-d6	6.12	67	72460	24.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.88%			
37) Toluene-d8	7.36	98	230577	24.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.24%			
38) trans-1,3-Dichloropropene-	7.66	79	30082	25.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.36%			
39) 2-Hexanone-d5	8.13	63	29586	54.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.14%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	75684	26.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.32%			
61) 1,2-Dichlorobenzene-d4	11.67	152	84791	24.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	68827	23.376	ug/L	98
3) Chloromethane	1.25	50	73546	21.614	ug/L	96
5) Vinyl chloride	1.32	62	105685	23.887	ug/L	97
6) Bromomethane	1.51	94	104658	23.716	ug/L	99
8) Chloroethane	1.59	64	81929	21.496	ug/L	98
9) Trichlorofluoromethane	1.76	101	226023	23.955	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	131464	23.971	ug/L	99
12) 1,1-Dichloroethene	2.14	96	113547	24.407	ug/L	91
13) Acetone	2.18	43	59458	54.608	ug/L	98
14) Carbon disulfide	2.32	76	157646	25.046	ug/L	98
15) Methyl Acetate	2.46	43	35015	27.455	ug/L	97
16) Methylene chloride	2.53	84	67919	21.687	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	156878	25.843	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	61633	24.734	ug/L	93
19) 1,1-Dichloroethane	3.23	63	112996	24.796	ug/L	98
21) 2-Butanone	4.01	43	53890	55.573	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	70451	25.605	ug/L	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\

Quantitation Report (Not Reviewed)

Data File : VV009895.D
Acq On : 26 Mar 2019 15:08
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02564

Quant Time: Mar 27 01:40:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 14:58:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	31429	24.738	ug/L		96
25) Chloroform	4.42	83	124654	24.740	ug/L		98
27) 1,2-Dichloroethane	5.18	62	90727	25.414	ug/L		100
30) Cyclohexane	4.72	56	98833	25.691	ug/L		98
31) 1,1,1-Trichloroethane	4.66	97	95316	24.963	ug/L		98
32) Carbon tetrachloride	4.87	117	85830	25.862	ug/L		96
34) Benzene	5.15	78	258919	24.713	ug/L		100
35) Trichloroethene	5.96	95	68104	24.643	ug/L		97
36) Methylcyclohexane	6.18	83	110321	25.443	ug/L		98
40) 1,2-Dichloropropane	6.22	63	66142	25.264	ug/L	#	95
41) Bromodichloromethane	6.55	83	84990	26.104	ug/L		99
42) cis-1,3-Dichloropropene	7.07	75	95091	24.913	ug/L		100
43) 4-Methyl-2-pentanone	7.27	43	102613	54.924	ug/L		98
44) Toluene	7.43	91	285087	24.682	ug/L		100
45) trans-1,3-Dichloropropene	7.69	75	84179	26.941	ug/L		92
46) 1,1,2-Trichloroethane	7.88	97	54982	25.393	ug/L		98
47) Tetrachloroethene	8.02	164	53003	24.305	ug/L		96
49) 2-Hexanone	8.18	43	74751	59.200	ug/L	#	97
50) Dibromochloromethane	8.29	129	60142	26.787	ug/L		100
51) 1,2-Dibromoethane	8.40	107	54836	26.082	ug/L		95
52) Chlorobenzene	8.93	112	189868	24.693	ug/L		98
53) Ethylbenzene	9.05	91	316043	24.805	ug/L		99
54) m,p-Xylene	9.18	106	121855	24.351	ug/L		89
55) o-xylene	9.59	106	121879	25.092	ug/L		96
56) Styrene	9.60	104	202969	24.328	ug/L		94
57) Isopropylbenzene	9.98	105	317919	25.230	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	75757	25.957	ug/L		95
59) 1,2,3-Trichloropropane	10.32	75	54706	25.971	ug/L		98
62) Bromoform	9.77	173	31406	26.901	ug/L		98
63) 1,3-Dichlorobenzene	11.23	146	139081	24.775	ug/L		99
64) 1,4-Dichlorobenzene	11.32	146	145539	23.855	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	135779	24.507	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	9718	28.064	ug/L		96
67) 1,3,5-Trichlorobenzene	12.69	180	99361	24.923	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	76506	26.014	ug/L		98
69) Naphthalene	13.55	128	141305	28.905	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	74619	26.684	ug/L		99

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

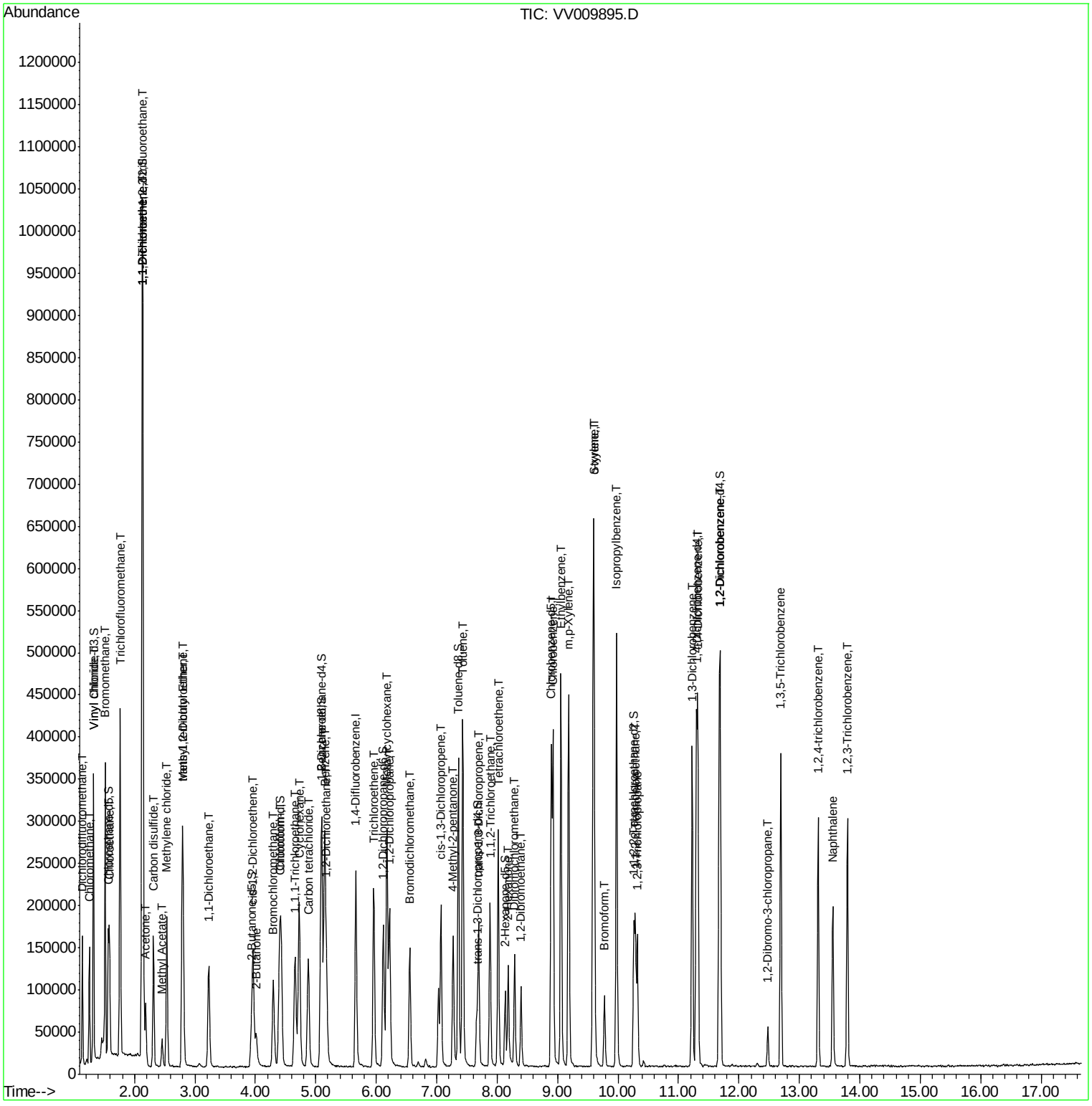
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\

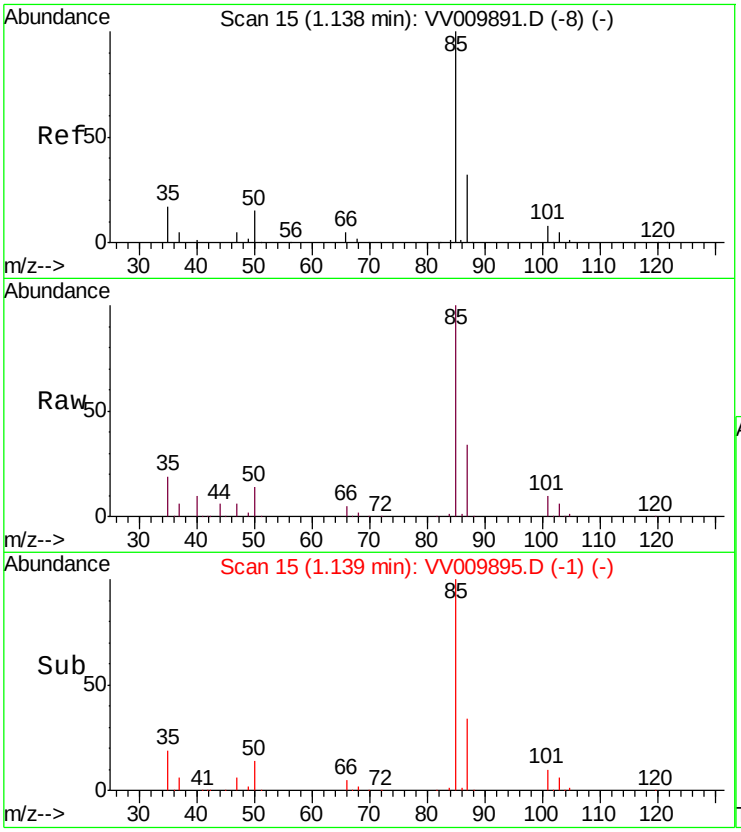
Quantitation Report (Not Reviewed)

Data File : VV009895.D
Acq On : 26 Mar 2019 15:08
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Quant Time: Mar 27 01:40:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 14:58:43 2019
Response via : Initial Calibration



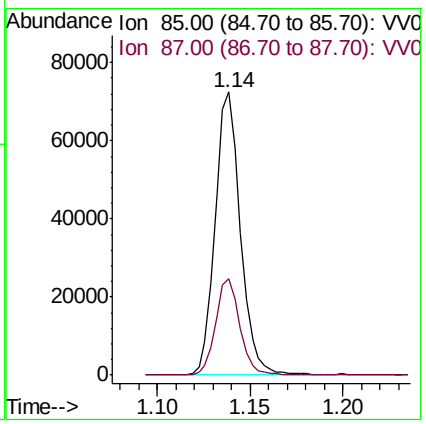


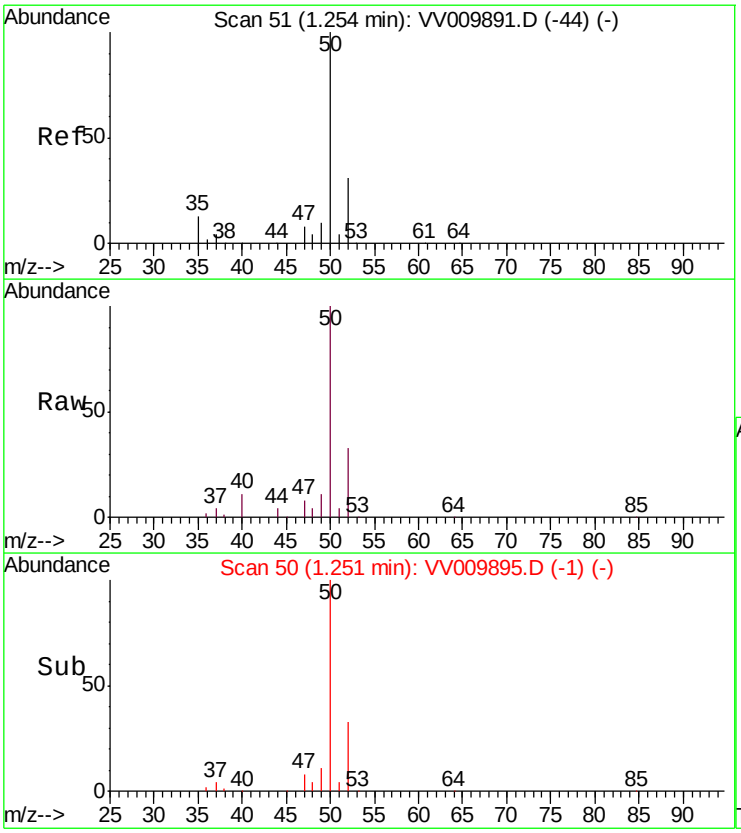
#2
Dichlorodifluoromethane
Concen: 23.376 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion: 85 Resp: 68827

Ion	Ratio	Lower	Upper
85	100		
87	32.6	22.2	41.2

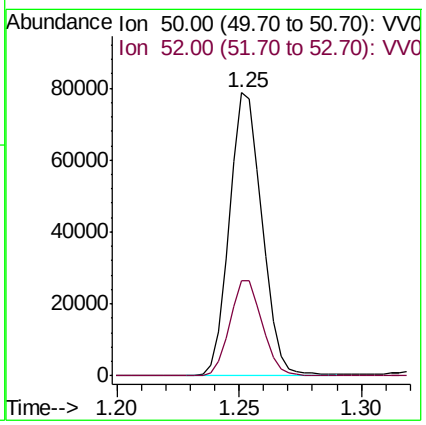


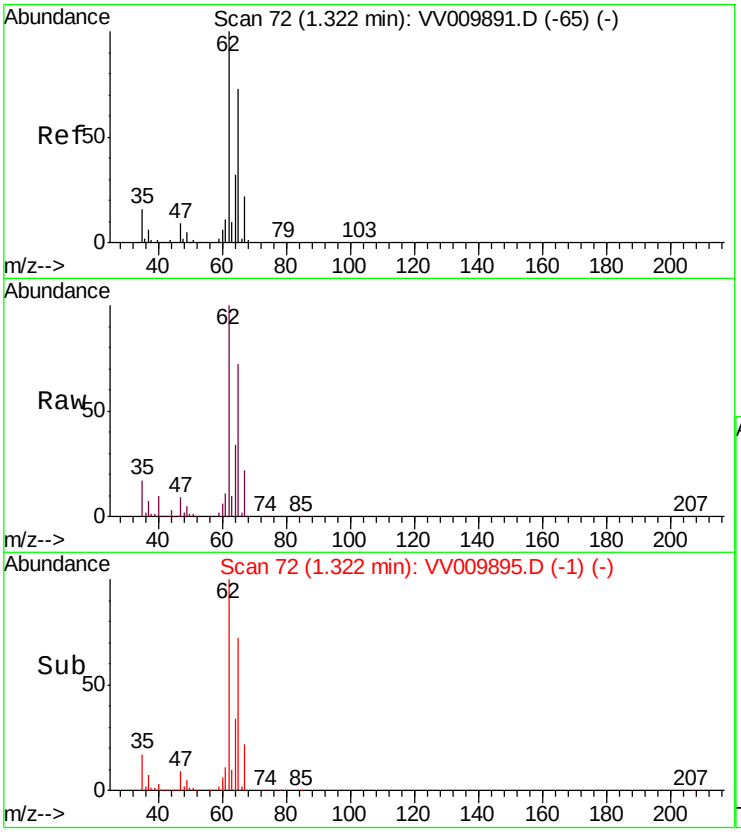


#3
Chloromethane
Concen: 21.614 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 50 Resp: 73546

Ion	Ratio	Lower	Upper
50	100		
52	33.4	21.8	40.6



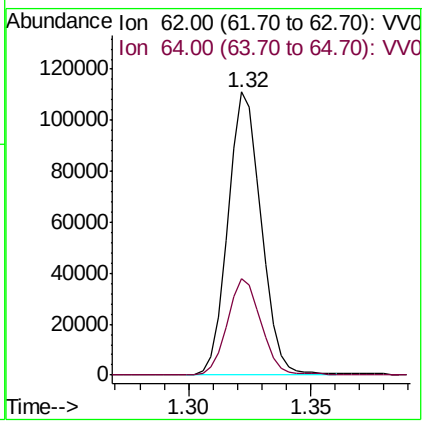


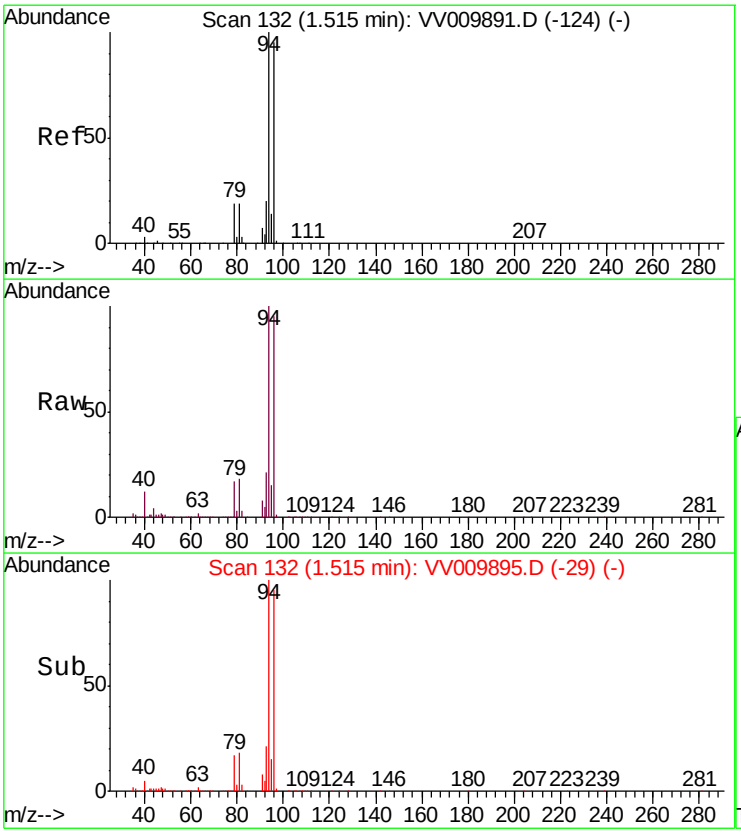
#5
Vinyl chloride
Concen: 23.887 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion: 62 Resp: 105685

Ion	Ratio	Lower	Upper
62	100		
64	34.1	22.8	42.4

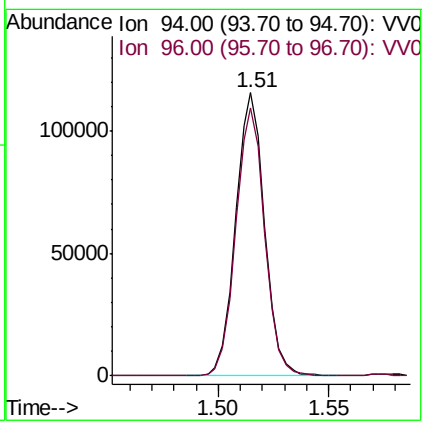


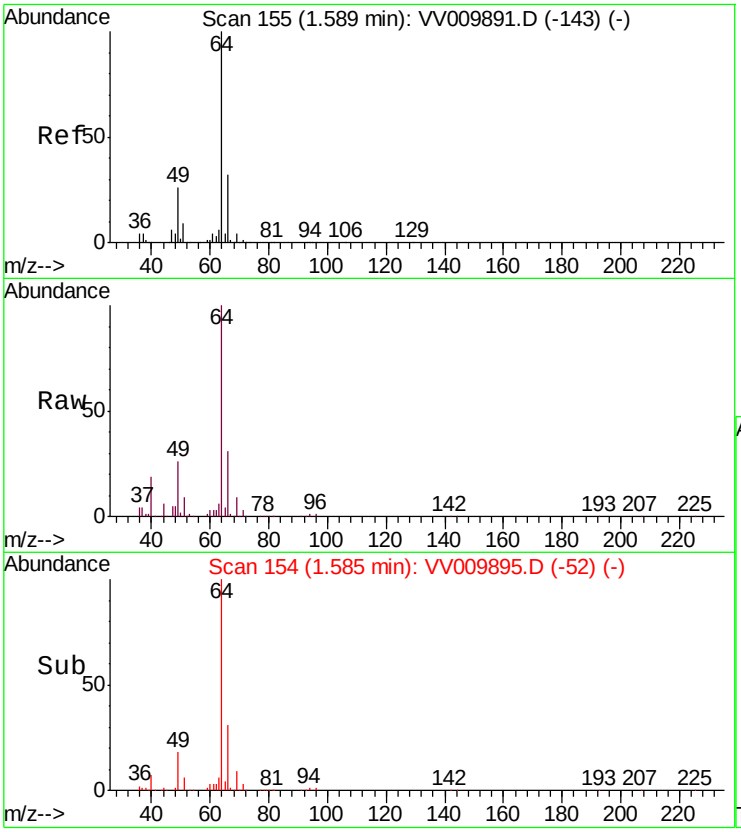


#6
Bromomethane
Concen: 23.716 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 94 Resp: 104658

Ion	Ratio	Lower	Upper
94	100		
96	94.9	9.4	179.4



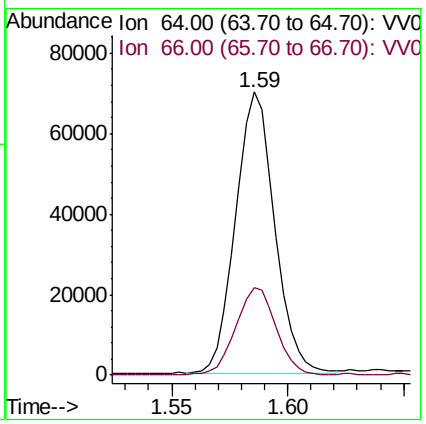


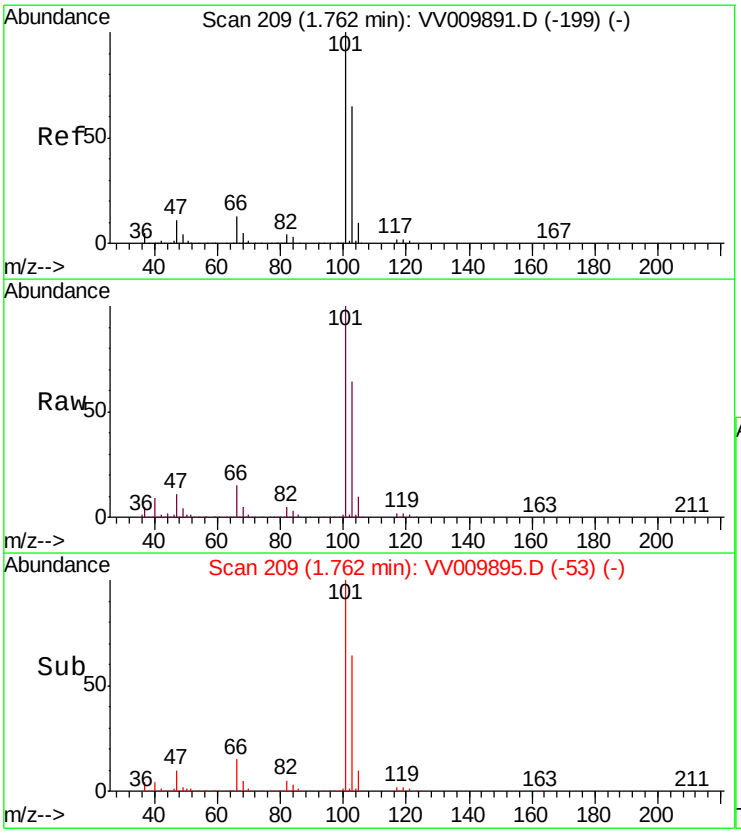
#8
Chloroethane
Concen: 21.496 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion: 64 Resp: 81929

Ion	Ratio	Lower	Upper
64	100		
66	30.9	22.3	41.5

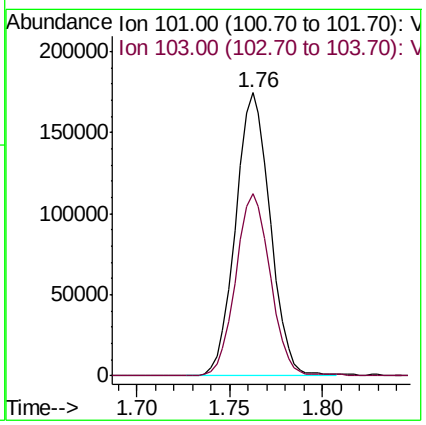


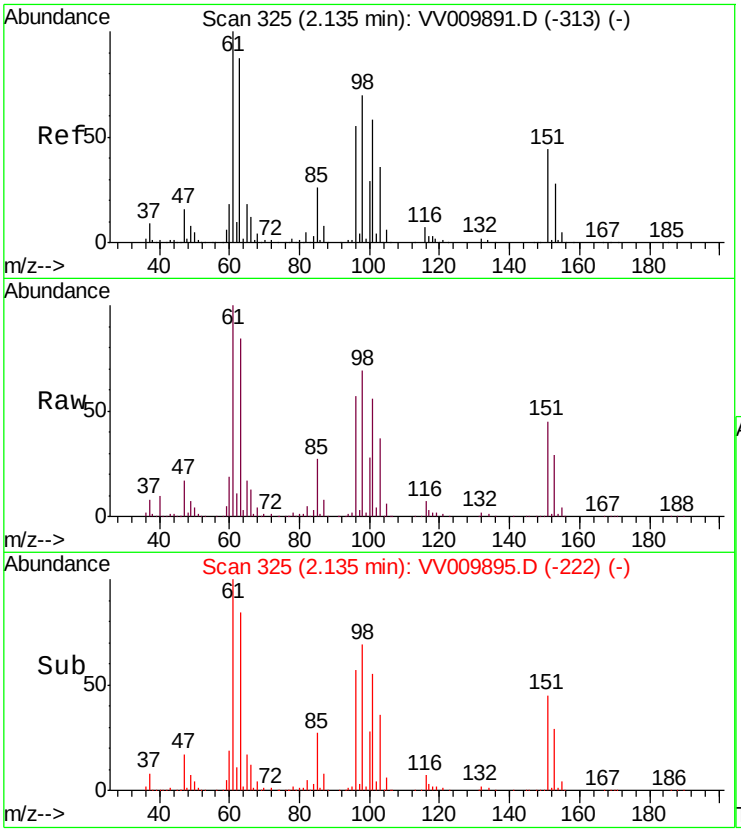


#9
Trichlorofluoromethane
Concen: 23.955 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion:101 Resp: 226023

Ion	Ratio	Lower	Upper
101	100		
103	64.3	45.1	83.9



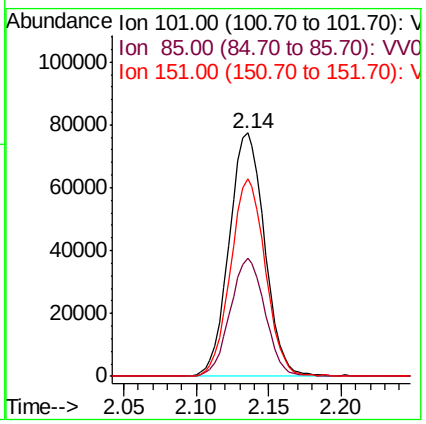


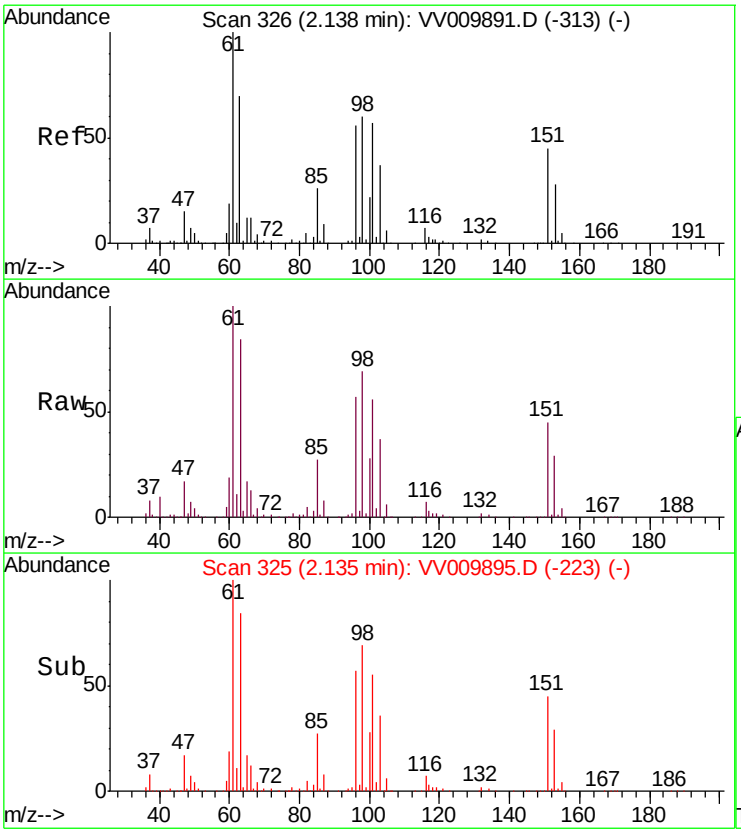
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.971 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion:101 Resp: 131464

Ion	Ratio	Lower	Upper
101	100		
85	47.6	36.9	55.3
151	79.5	63.6	95.4

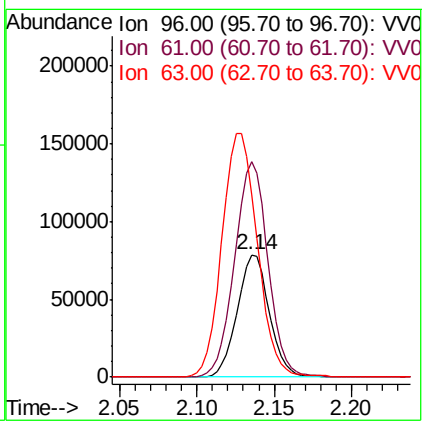


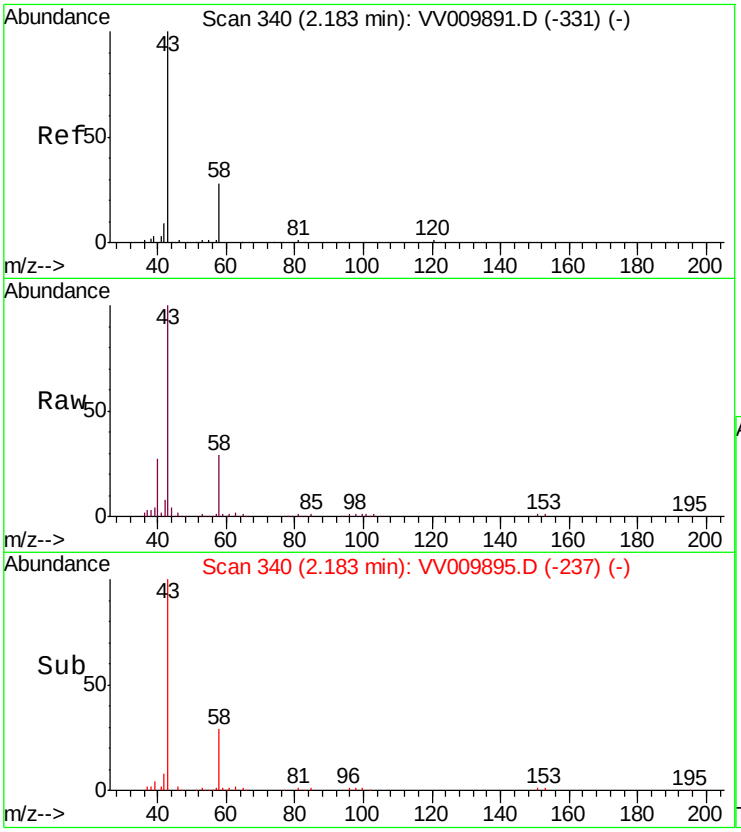


#12
1,1-Dichloroethene
Concen: 24.407 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 96 Resp: 113547

Ion	Ratio	Lower	Upper
96	100		
61	175.6	124.3	230.8
63	148.4	88.2	163.8



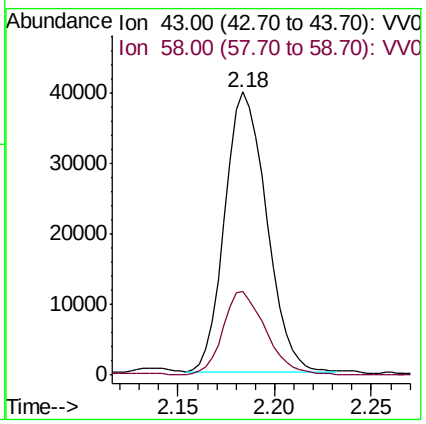


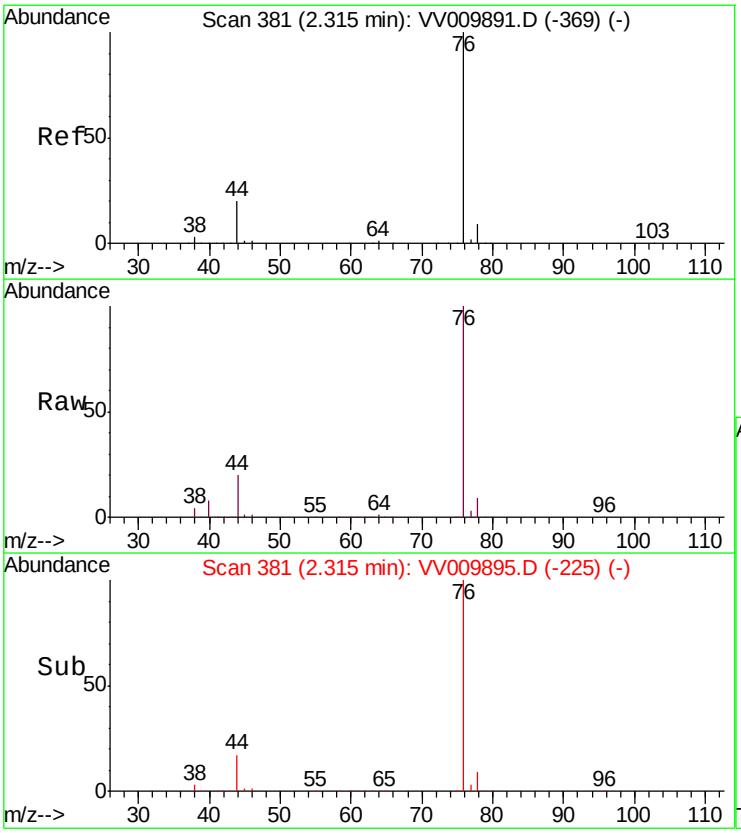
#13
Acetone
Concen: 54.608 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion: 43 Resp: 59458

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	59.4

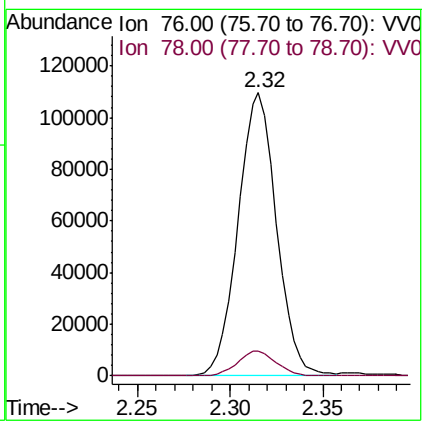


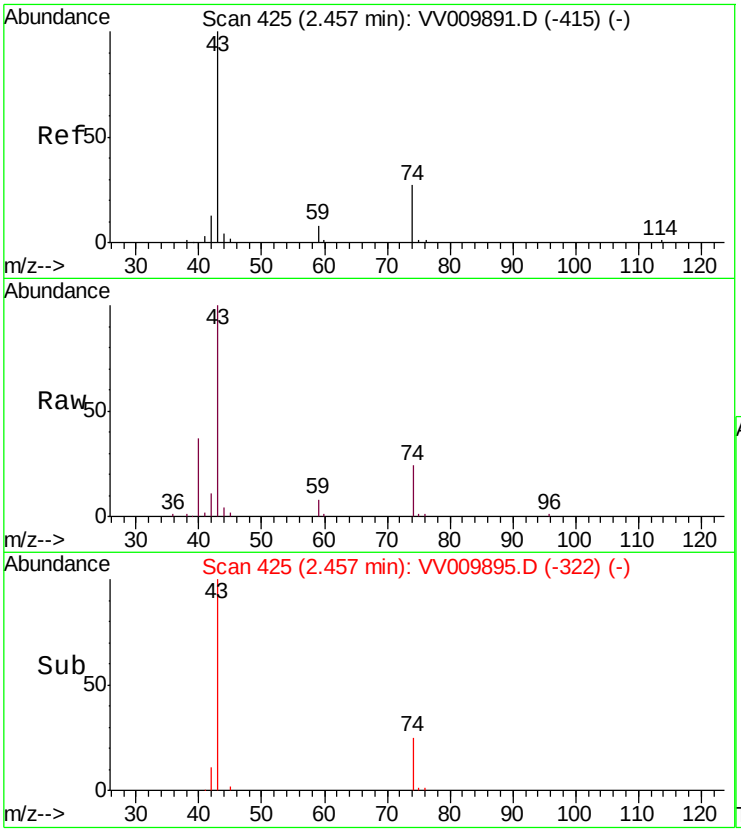


#14
Carbon disulfide
Concen: 25.046 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 76 Resp: 157646

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.5	11.3



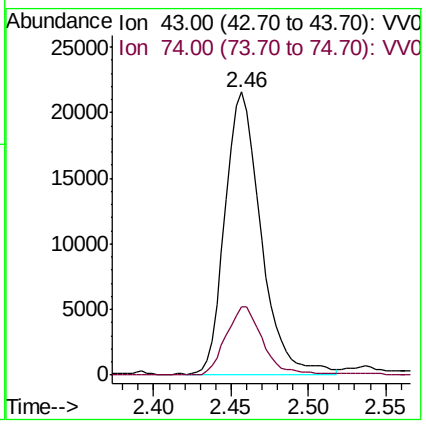


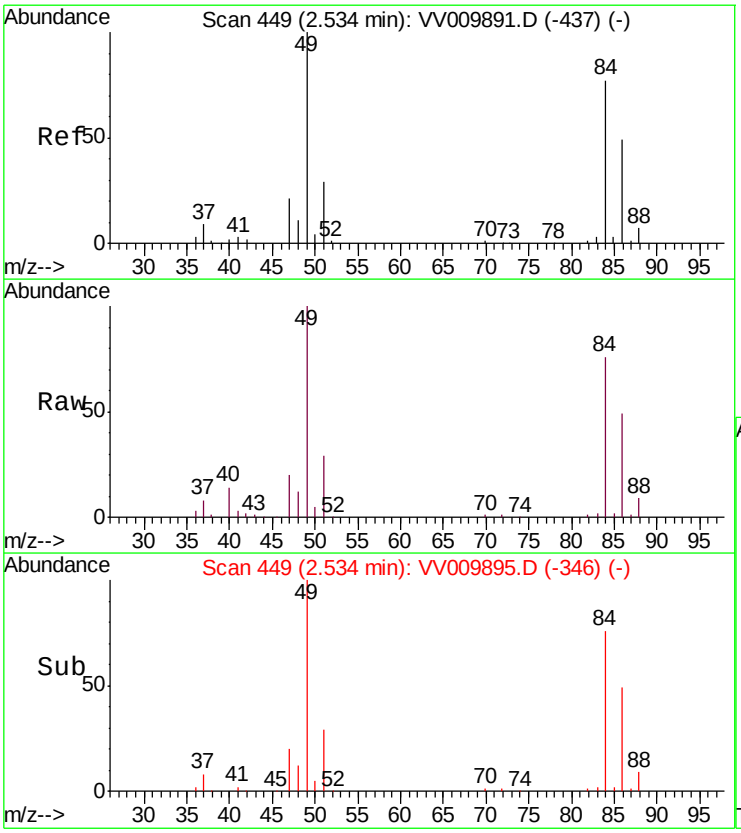
#15
Methyl Acetate
Concen: 27.455 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion: 43 Resp: 35015

Ion	Ratio	Lower	Upper
43	100		
74	24.4	20.9	31.3

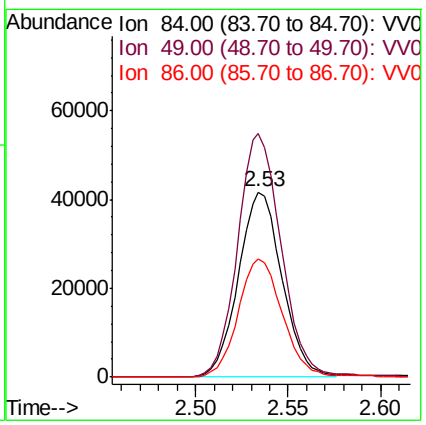


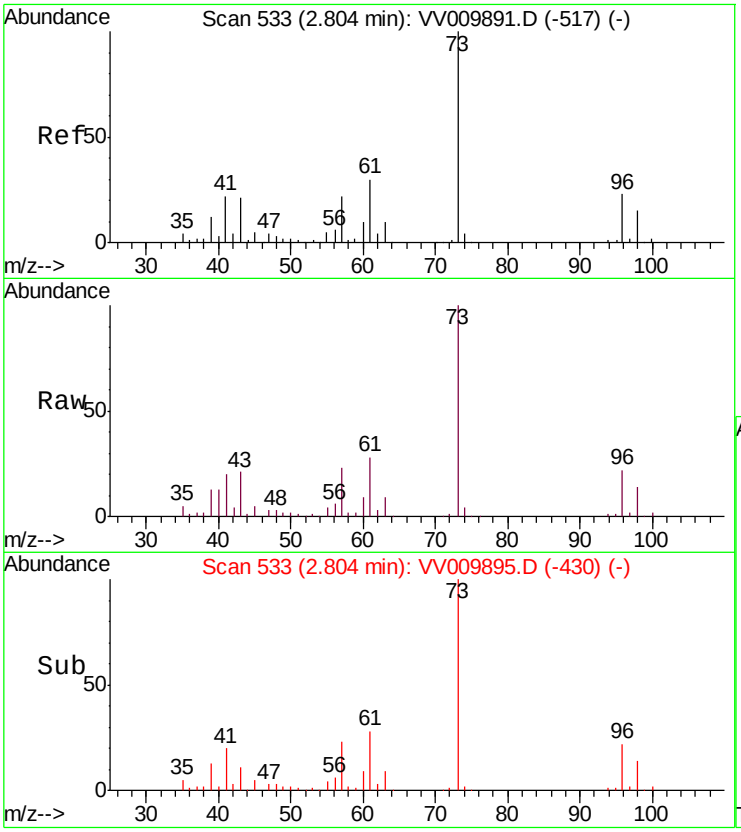


#16
Methylene chloride
Concen: 21.687 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 84 Resp: 67919

Ion	Ratio	Lower	Upper
84	100		
49	131.8	90.4	167.8
86	64.1	44.0	81.6



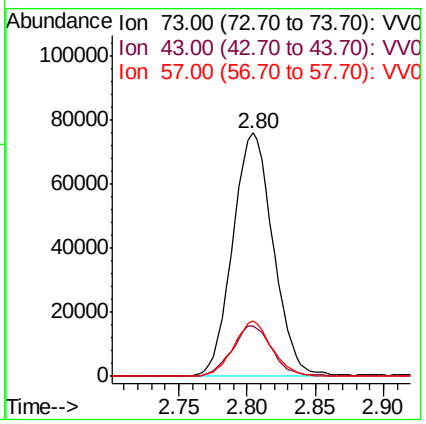


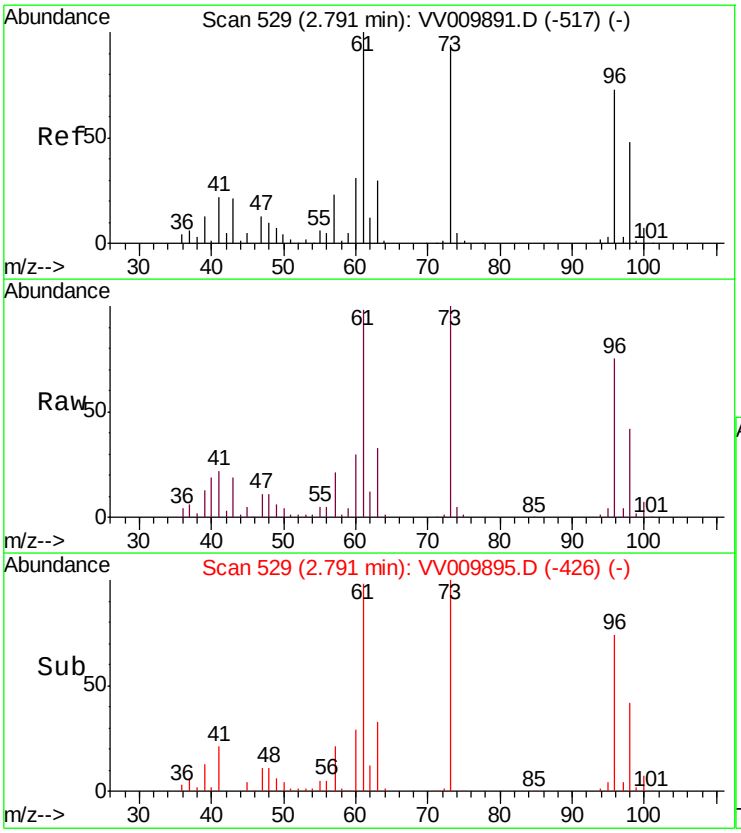
#17
Methyl tert-butyl Ether
Concen: 25.843 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion: 73 Resp: 156878

Ion	Ratio	Lower	Upper
73	100		
43	20.4	17.0	25.6
57	21.3	18.0	27.0

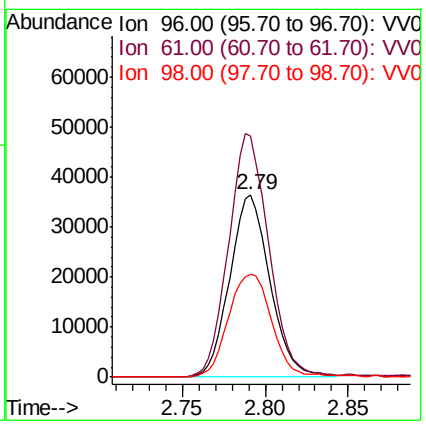


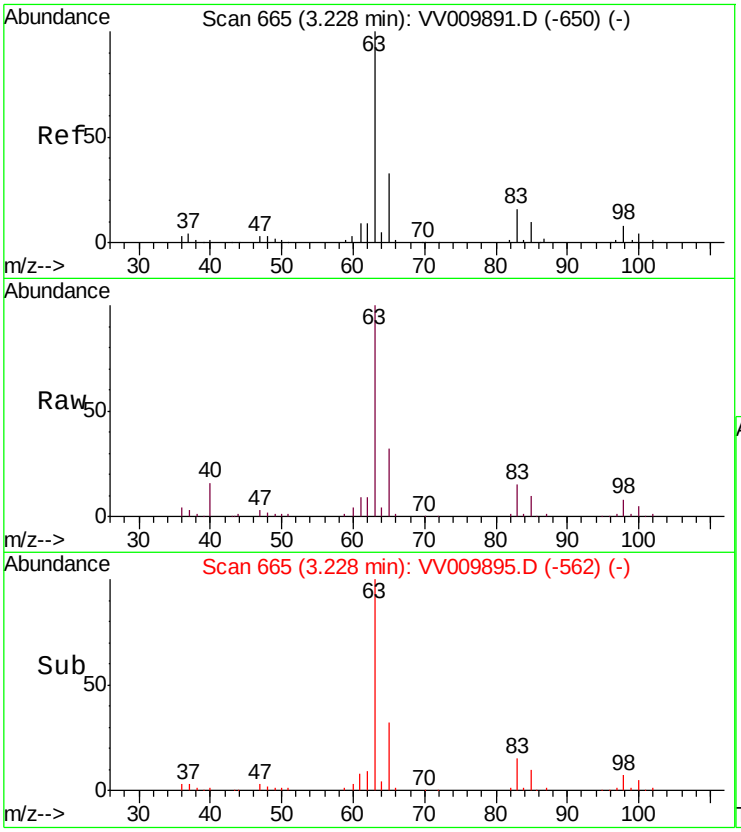


#18
trans-1,2-Dichloroethene
Concen: 24.734 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 96 Resp: 61633

Ion	Ratio	Lower	Upper
96	100		
61	132.0	96.8	179.8
98	56.7	46.1	85.7



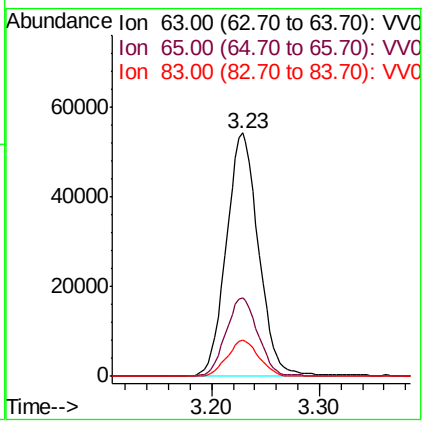


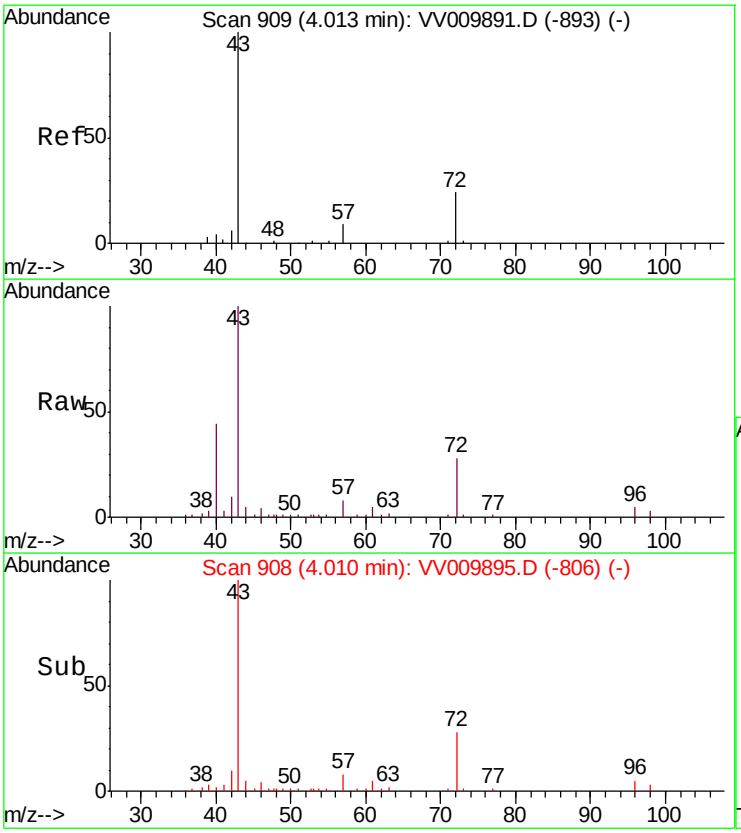
#19
1,1-Dichloroethane
Concen: 24.796 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument : MSVOA_V
ClientSampleId : VSTD02564

Tgt Ion: 63 Resp: 112996

Ion	Ratio	Lower	Upper
63	100		
65	32.2	23.2	43.0
83	14.8	11.3	21.1

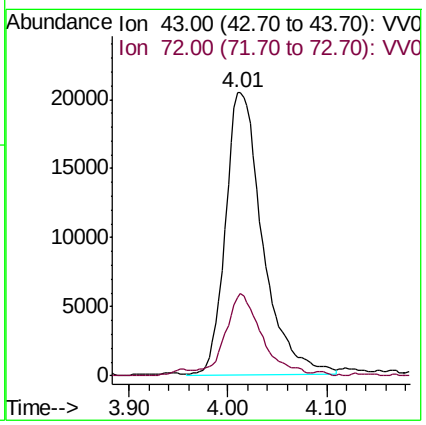


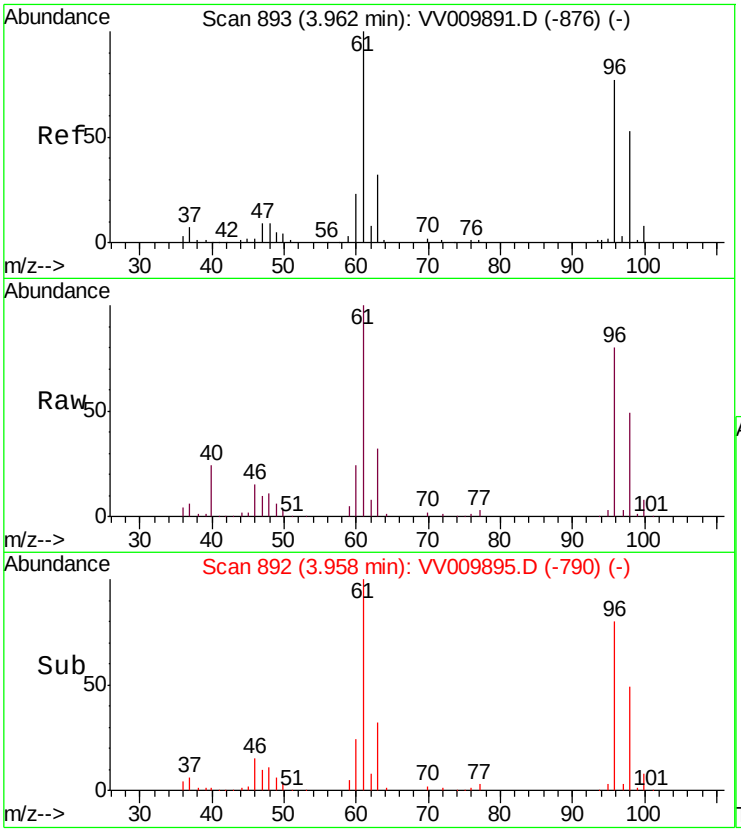


#21
2-Butanone
Concen: 55.573 ug/L
RT: 4.01 min Scan# 908
Delta R.T. -0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 43 Resp: 53890

Ion	Ratio	Lower	Upper
43	100		
72	24.6	11.1	33.1



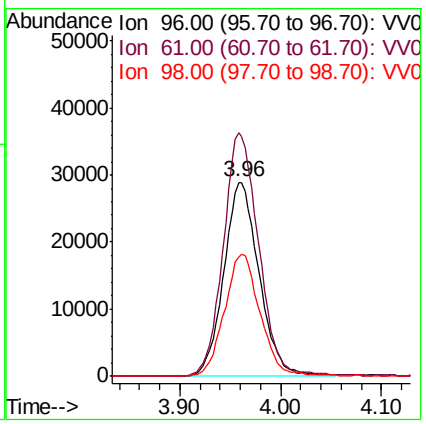


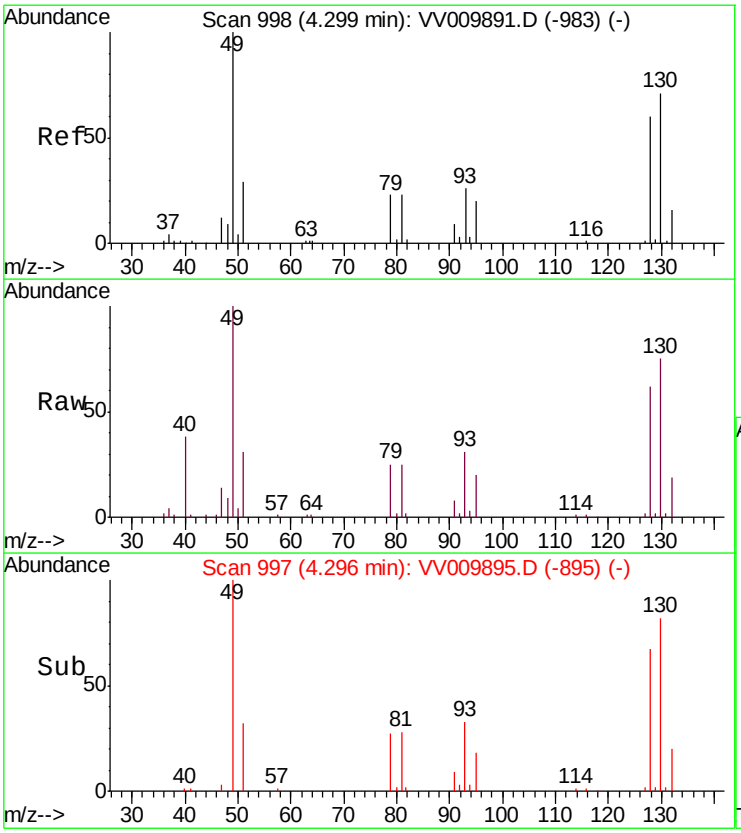
#22
cis-1,2-Dichloroethene
Concen: 25.605 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion: 96 Resp: 70451

Ion	Ratio	Lower	Upper
96	100		
61	125.4	91.4	169.8
98	61.8	48.0	89.2

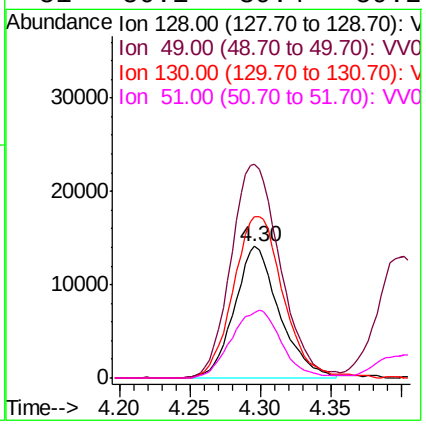


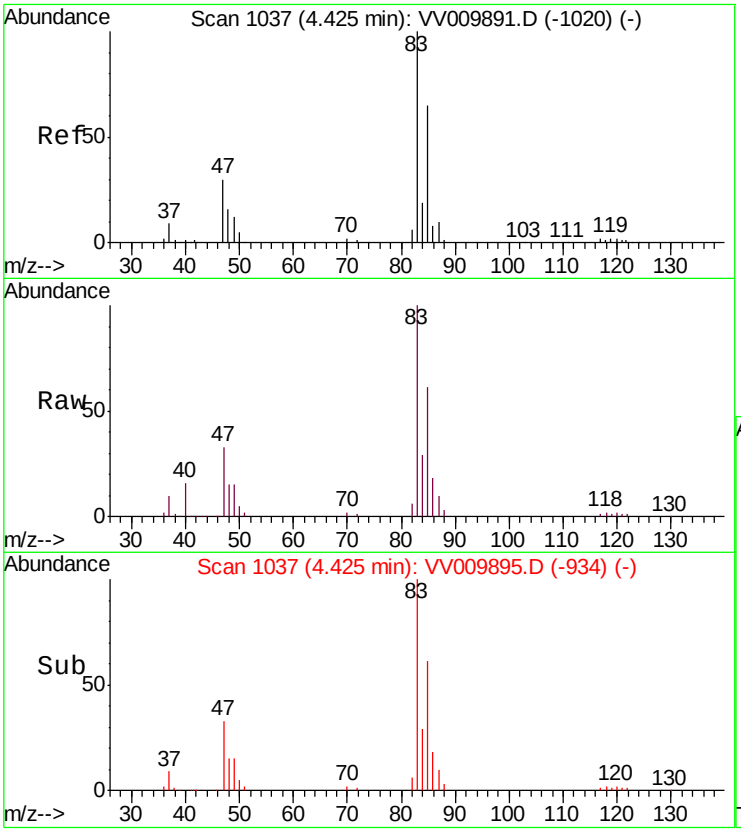


#23
Bromochloromethane
Concen: 24.738 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion:128 Resp: 31429

Ion	Ratio	Lower	Upper
128	100		
49	162.2	118.2	219.6
130	122.4	83.4	154.8
51	50.1	39.4	59.2



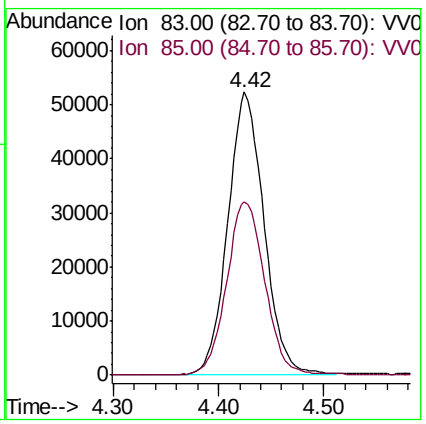


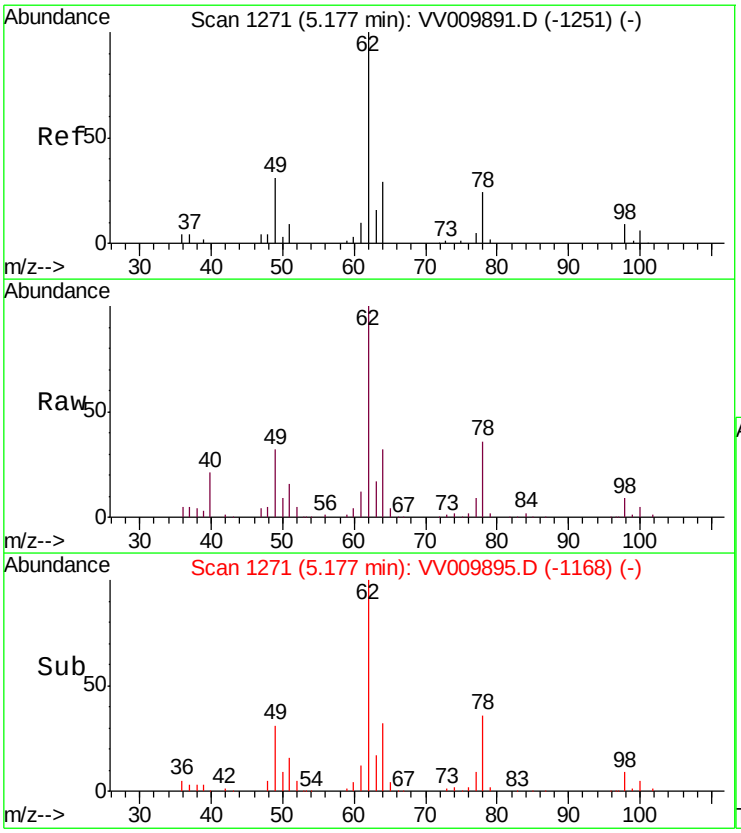
#25
Chloroform
Concen: 24.740 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion: 83 Resp: 124654

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.1	85.7

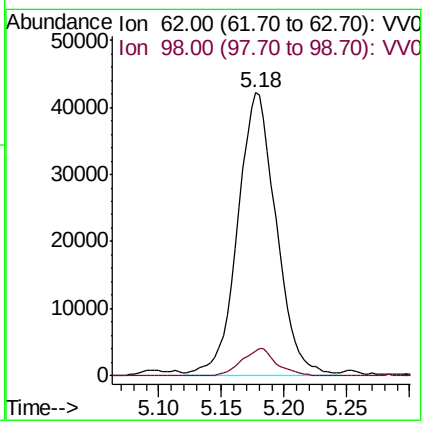


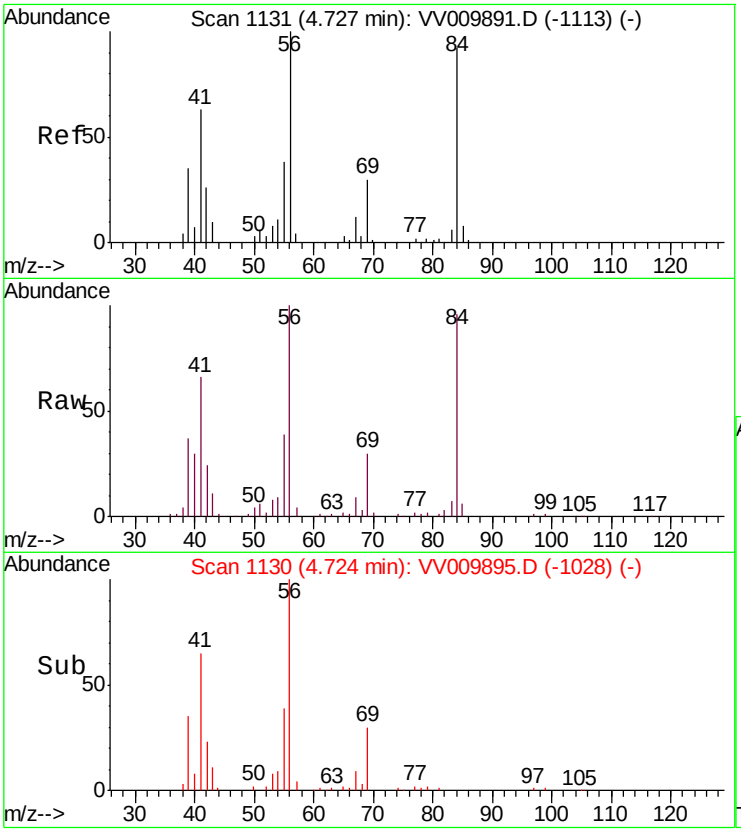


#27
1,2-Dichloroethane
Concen: 25.414 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 62 Resp: 90727

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.2	10.8



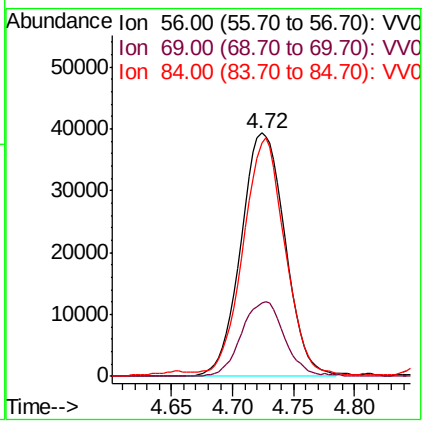


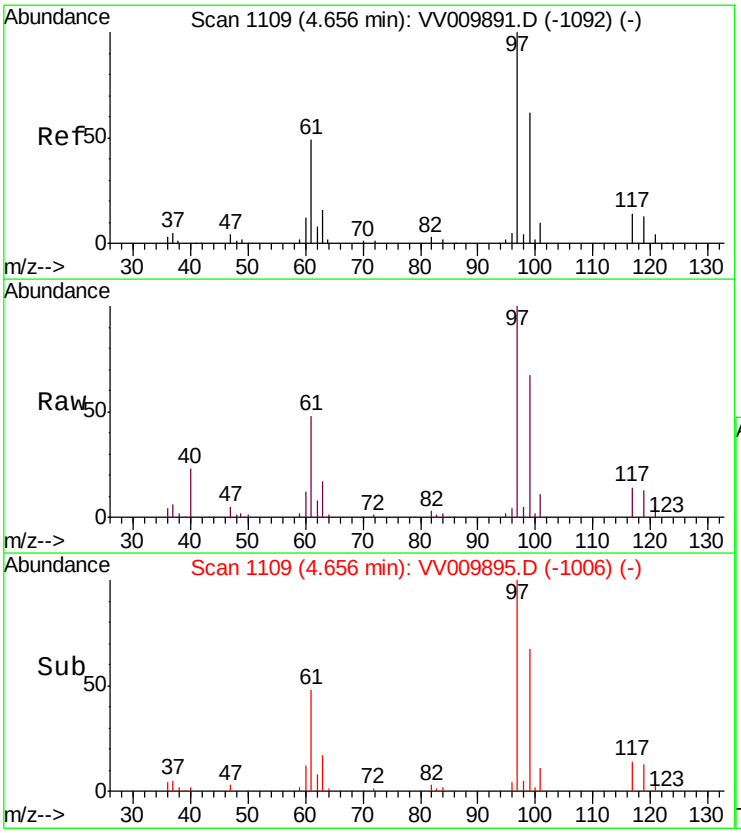
#30
Cyclohexane
Concen: 25.691 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion: 56 Resp: 98833

Ion	Ratio	Lower	Upper
56	100		
69	29.4	24.5	36.7
84	92.4	75.6	113.4

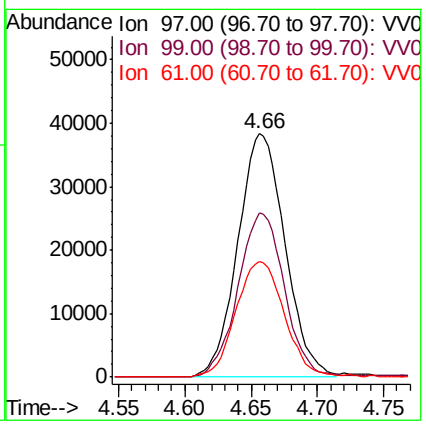


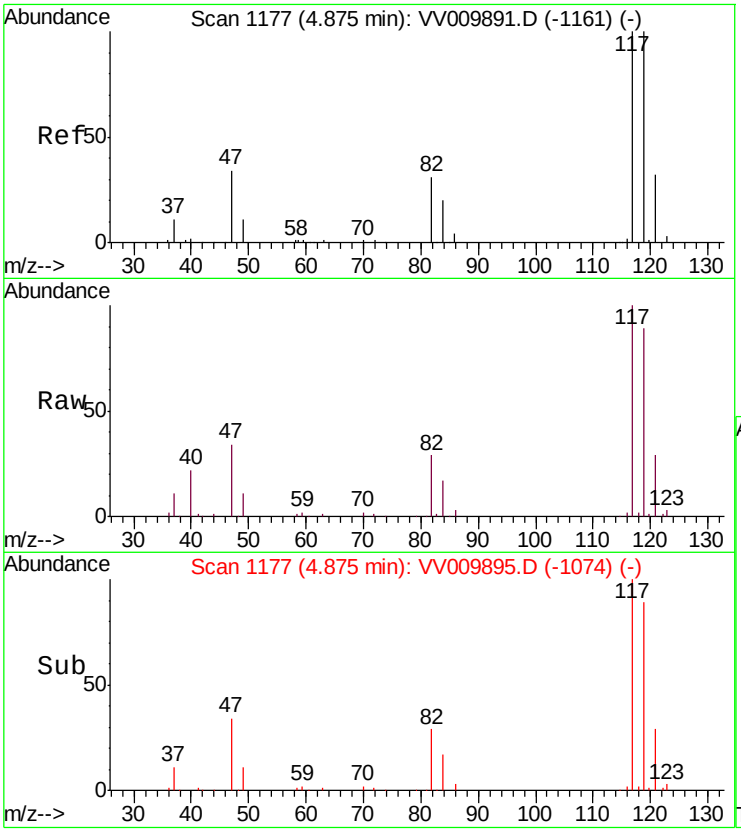


#31
1,1,1-Trichloroethane
Concen: 24.963 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 97 Resp: 95316

Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.5	77.3
61	48.6	39.4	59.0



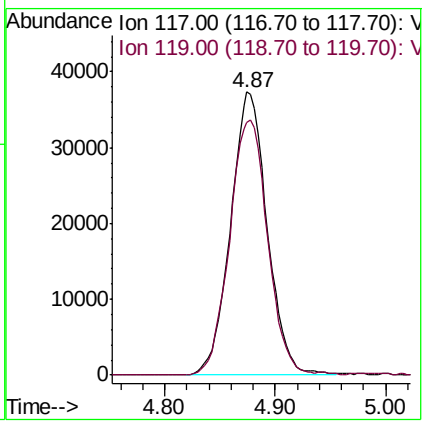


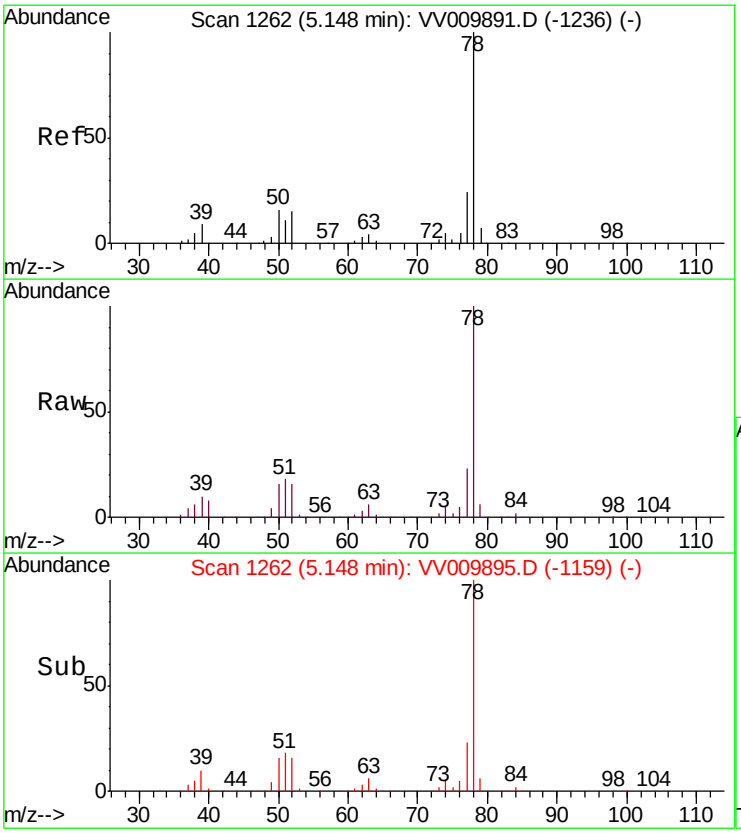
#32
Carbon tetrachloride
Concen: 25.862 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion:117 Resp: 85830

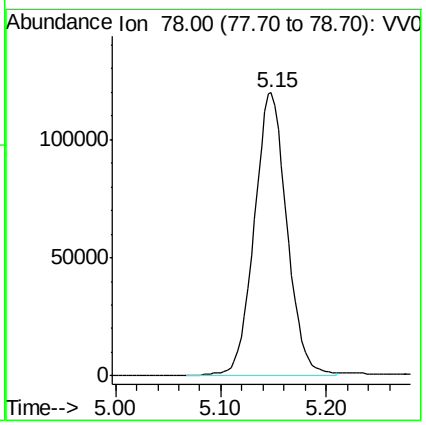
Ion	Ratio	Lower	Upper
117	100		
119	93.7	78.1	117.1

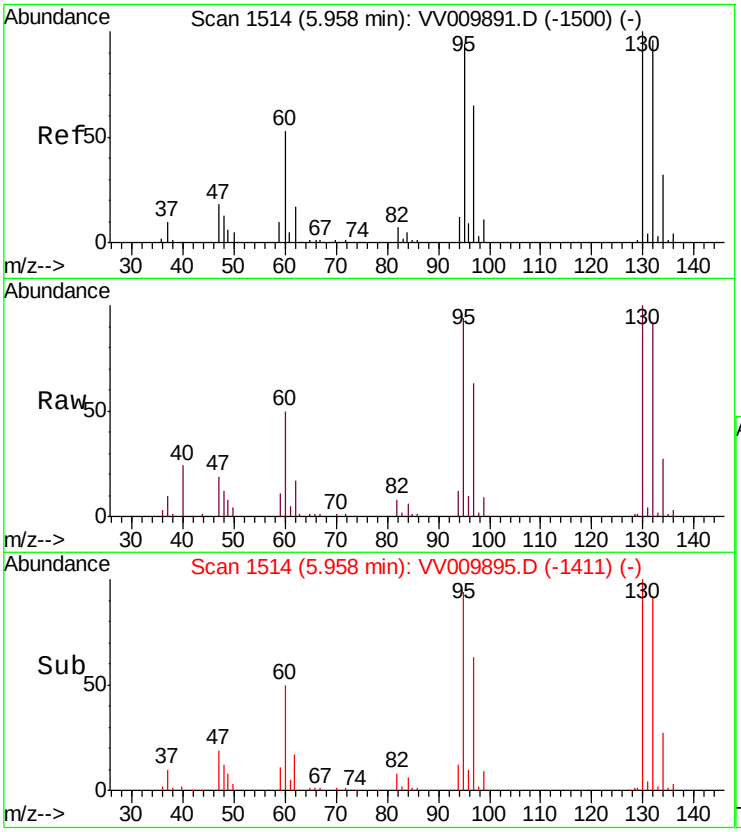




#34
Benzene
Concen: 24.713 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 78 Resp: 258919



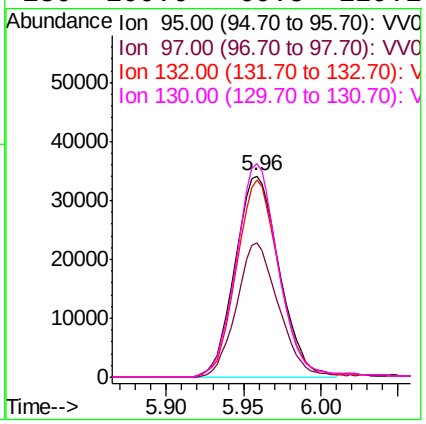


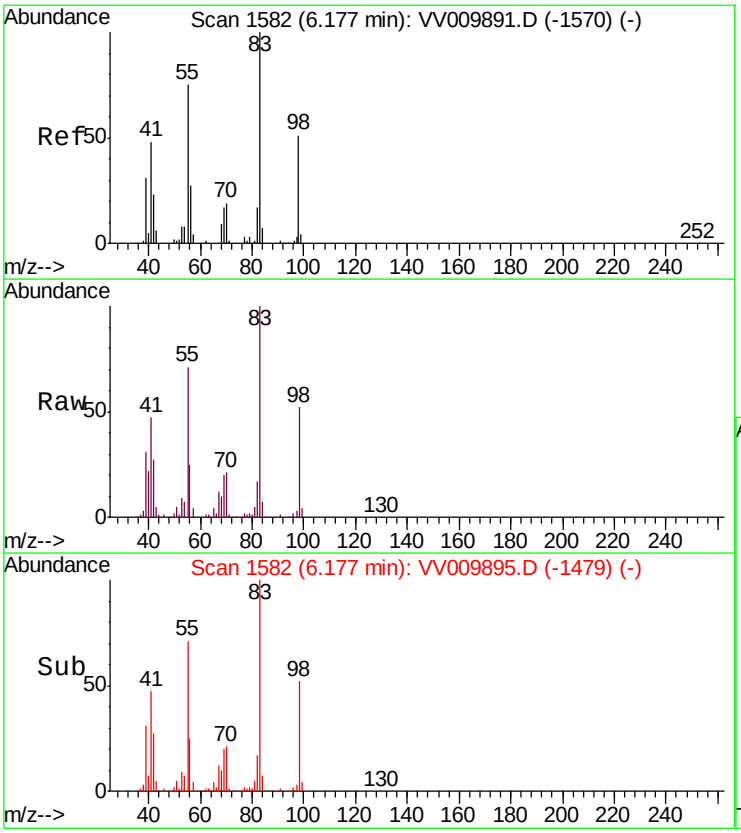
#35
Trichloroethene
Concen: 24.643 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument : MSVOA_V
ClientSampleId : VSTD02564

Tgt Ion: 95 Resp: 68104

Ion	Ratio	Lower	Upper
95	100		
97	63.6	46.3	85.9
132	94.2	69.3	128.7
130	100.6	69.5	129.1

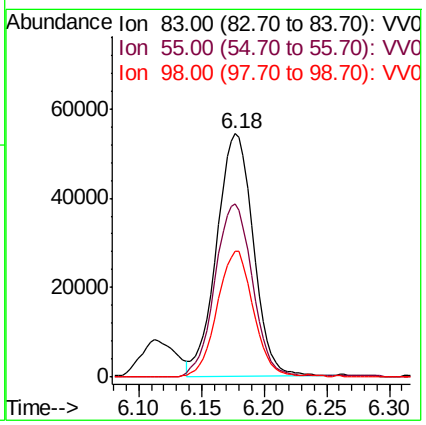


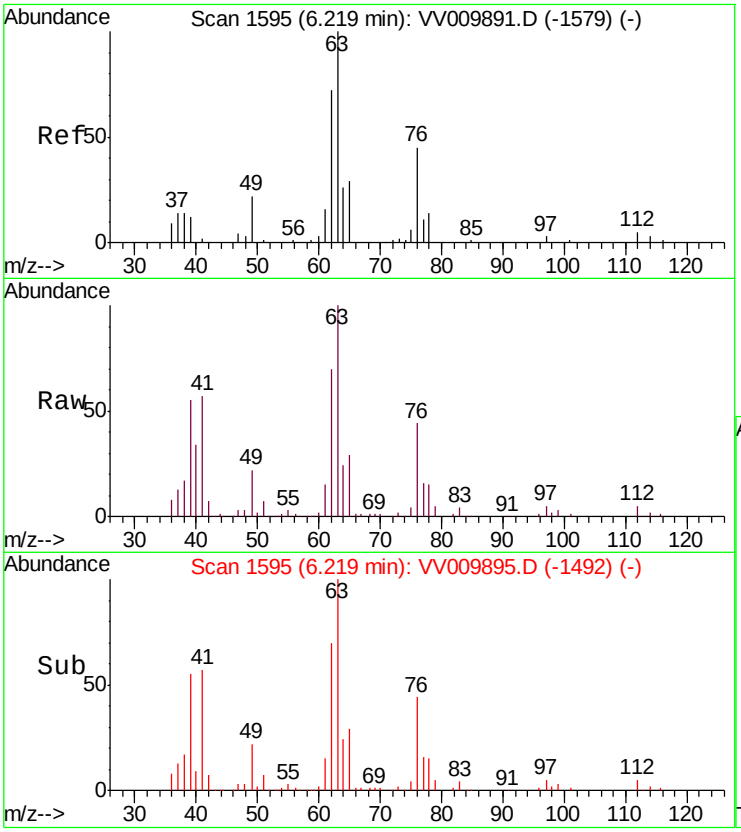


#36
Methylcyclohexane
Concen: 25.443 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 83 Resp: 110321

Ion	Ratio	Lower	Upper
83	100		
55	73.2	57.3	85.9
98	50.8	39.2	58.8



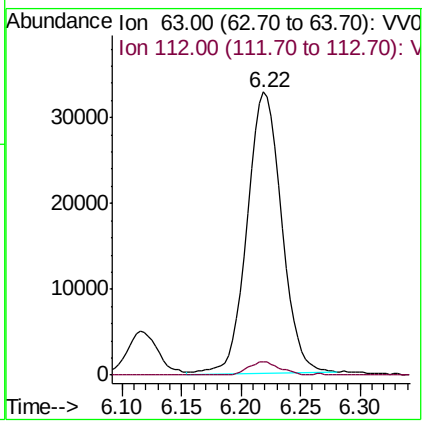


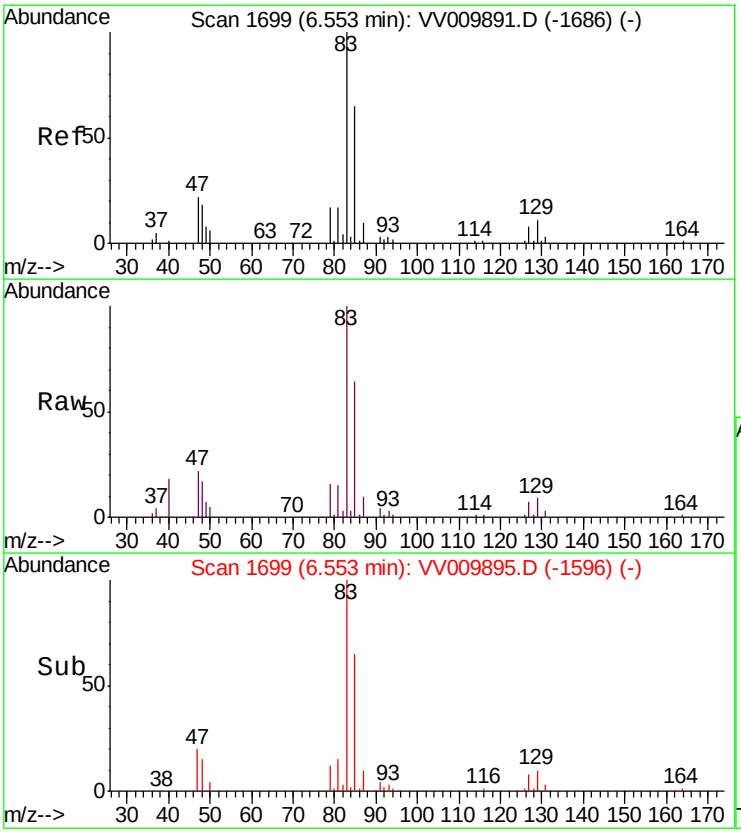
#40
1,2-Dichloropropane
Concen: 25.264 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument : MSVOA_V
ClientSampleId : VSTD02564

Tgt Ion: 63 Resp: 66142

Ion	Ratio	Lower	Upper
63	100		
112	4.3	2.1	3.1#

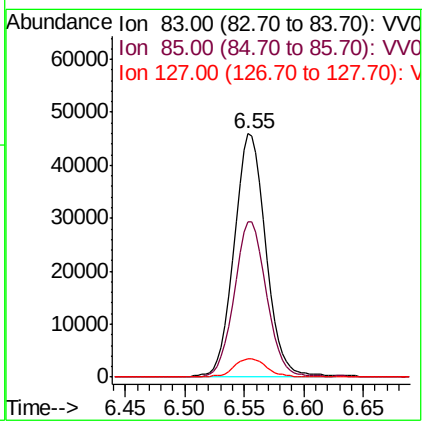


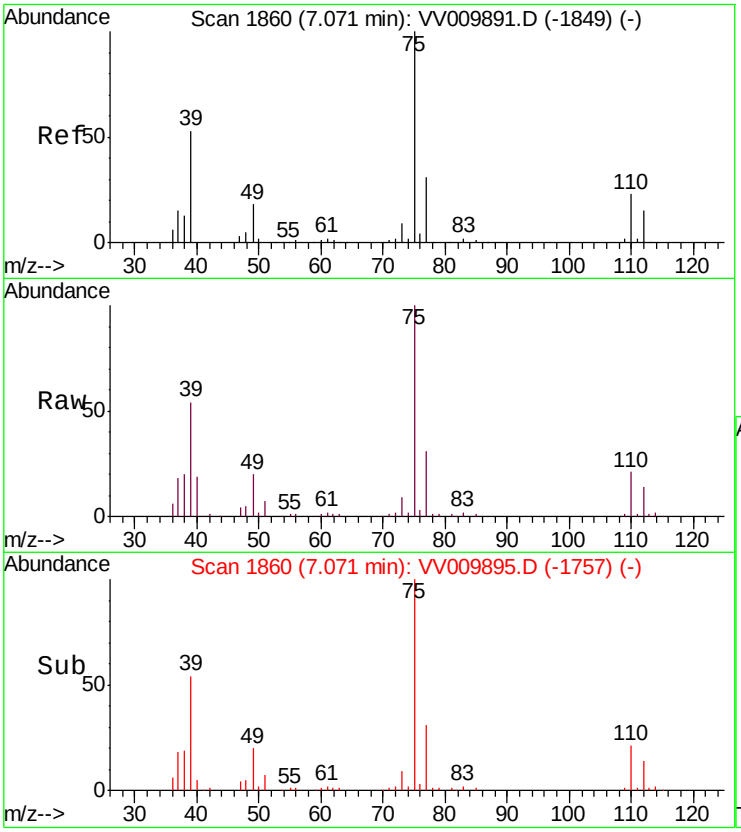


#41
Bromodichloromethane
Concen: 26.104 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 83 Resp: 84990

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.6	84.8
127	7.5	6.2	9.4



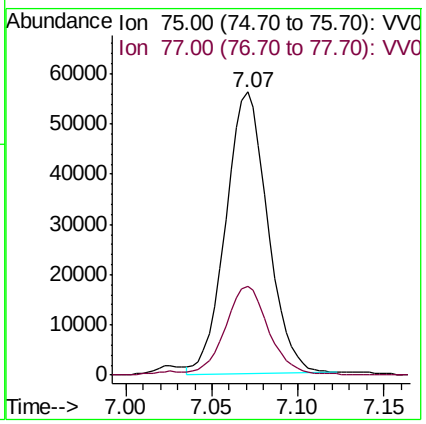


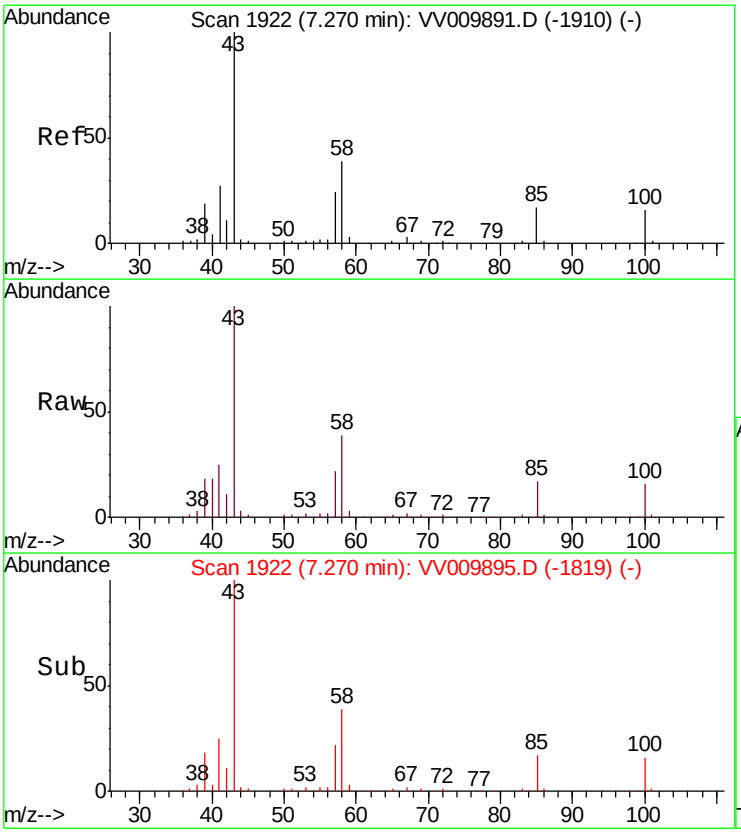
#42
cis-1,3-Dichloropropene
Concen: 24.913 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion: 75 Resp: 95091

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.8	40.6

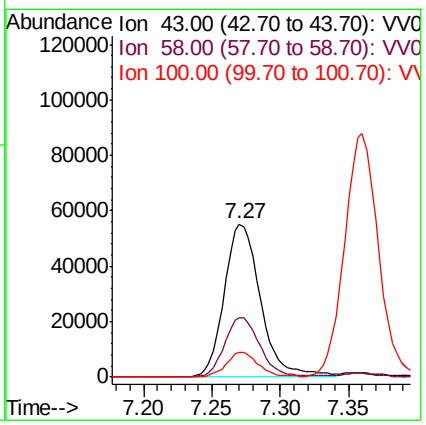


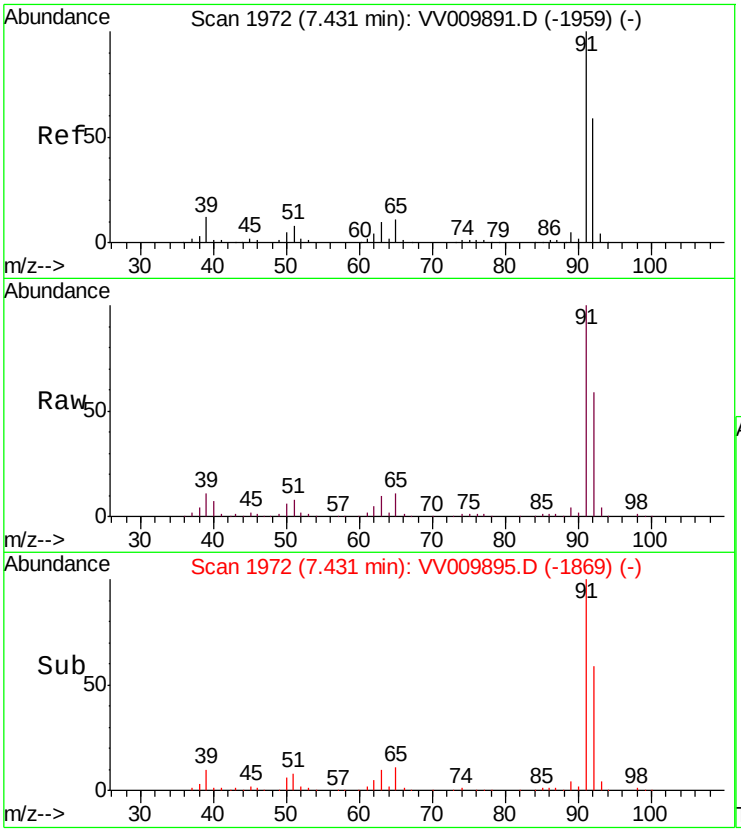


#43
4-Methyl-2-pentanone
Concen: 54.924 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 43 Resp: 102613

Ion	Ratio	Lower	Upper
43	100		
58	37.6	29.4	44.2
100	14.3	12.2	18.4



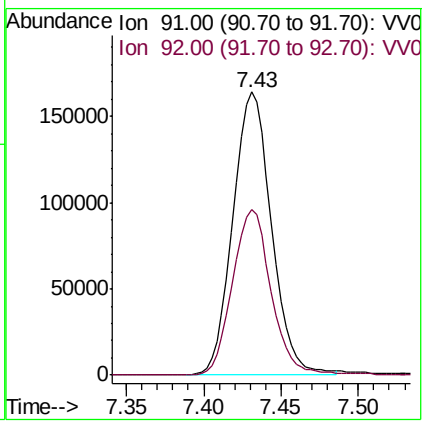


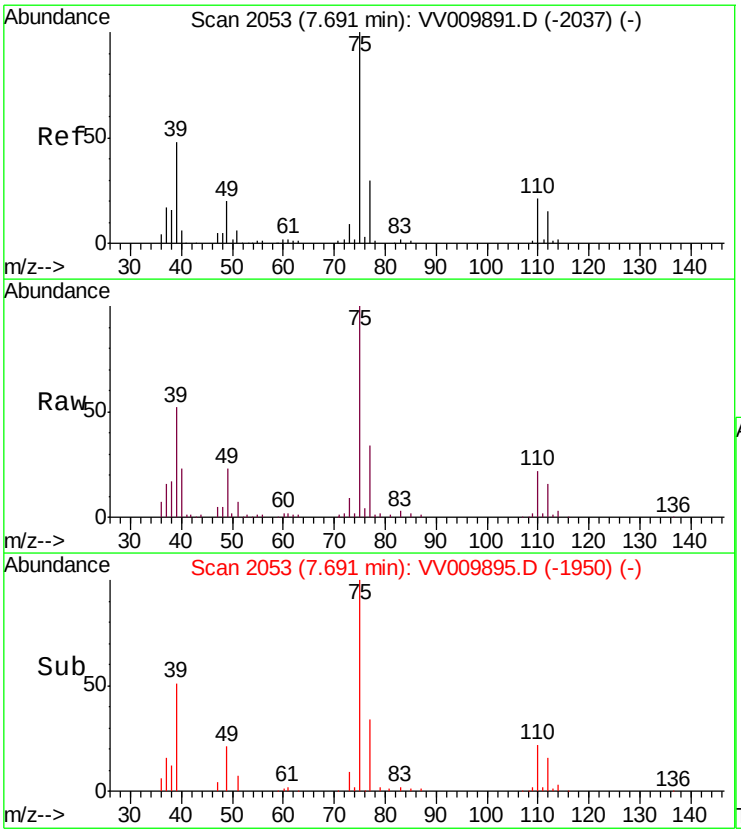
#44
Toluene
Concen: 24.682 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument : MSVOA_V
ClientSampleId : VSTD02564

Tgt Ion: 91 Resp: 285087

Ion	Ratio	Lower	Upper
91	100		
92	58.5	41.0	76.2

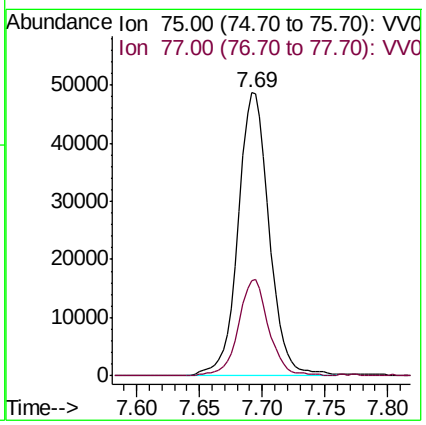


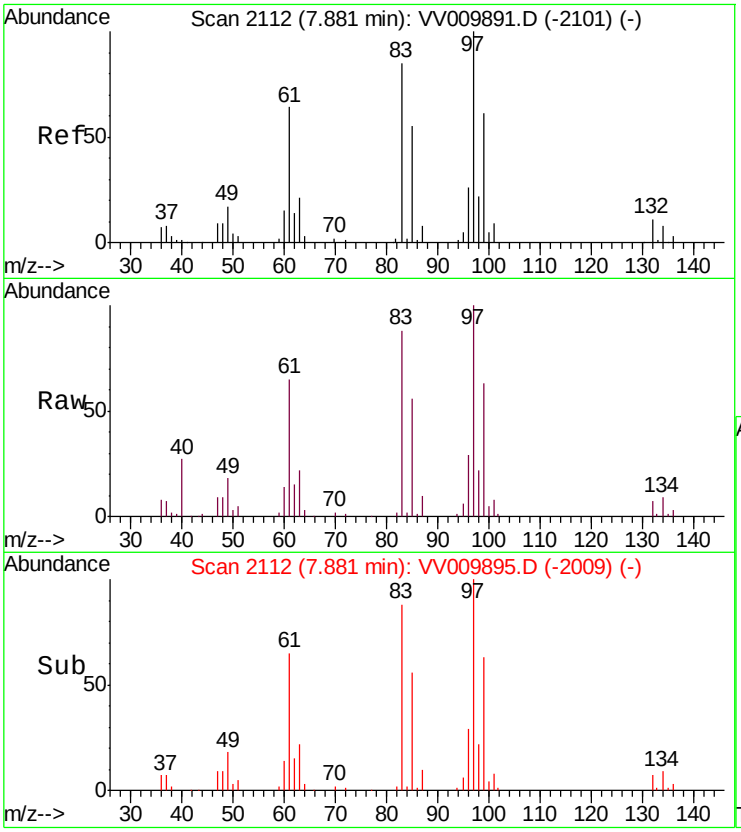


#45
trans-1,3-Dichloropropene
Concen: 26.941 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 75 Resp: 84179

Ion	Ratio	Lower	Upper
75	100		
77	33.9	20.7	38.5



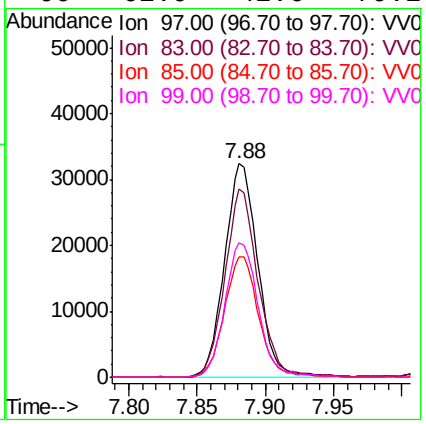


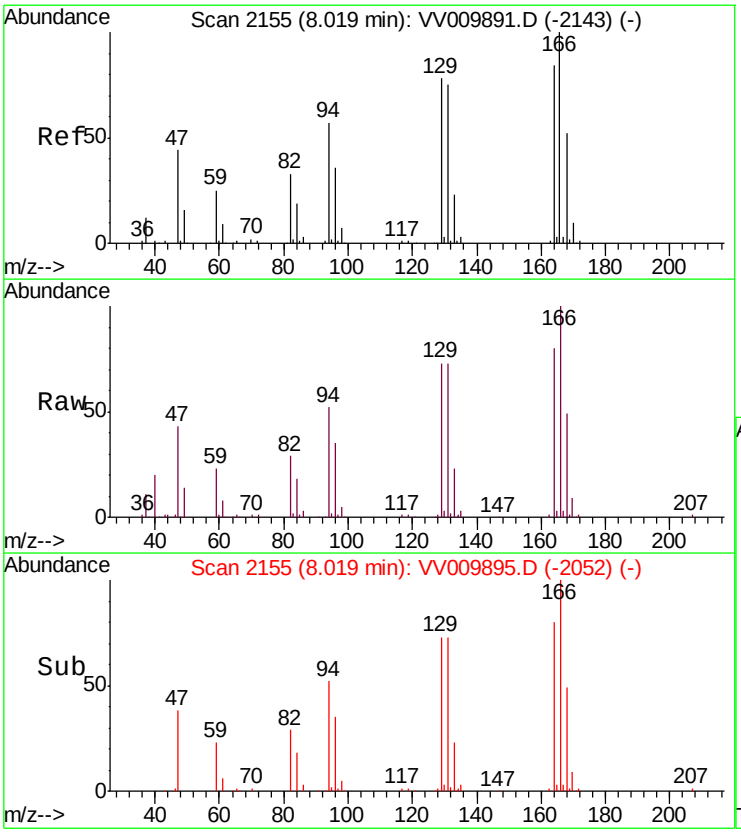
#46
1,1,2-Trichloroethane
Concen: 25.393 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion: 97 Resp: 54982

Ion	Ratio	Lower	Upper
97	100		
83	88.2	59.6	110.8
85	56.4	39.2	72.8
99	62.9	42.6	79.2

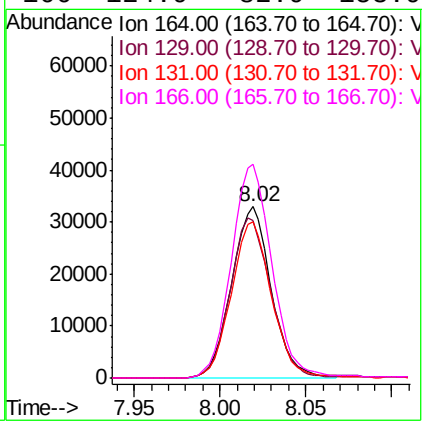


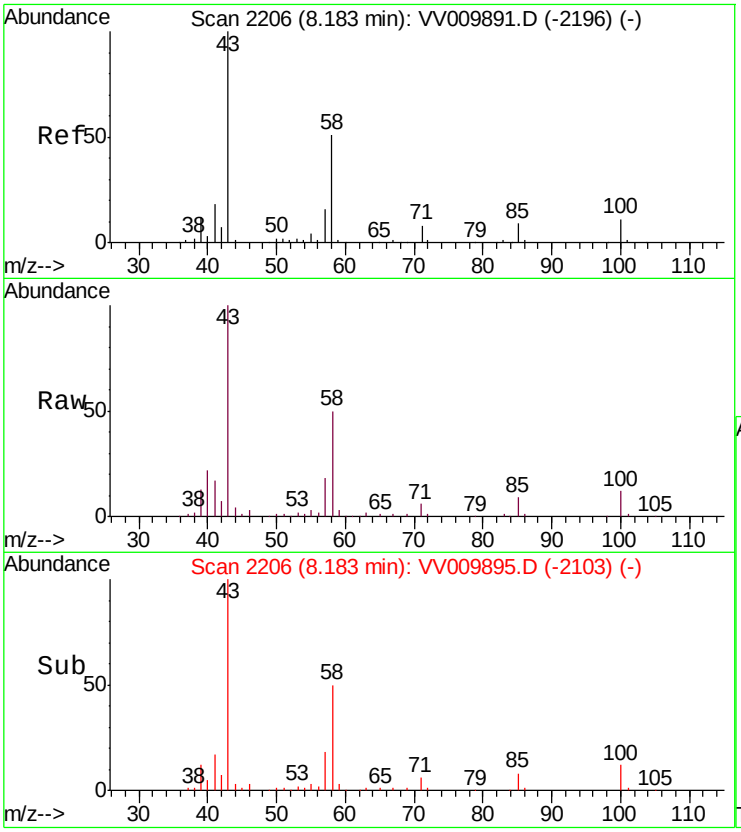


#47
Tetrachloroethene
Concen: 24.305 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion:164 Resp: 53003

Ion	Ratio	Lower	Upper
164	100		
129	91.8	64.9	120.5
131	91.4	62.0	115.2
166	124.9	82.9	153.9



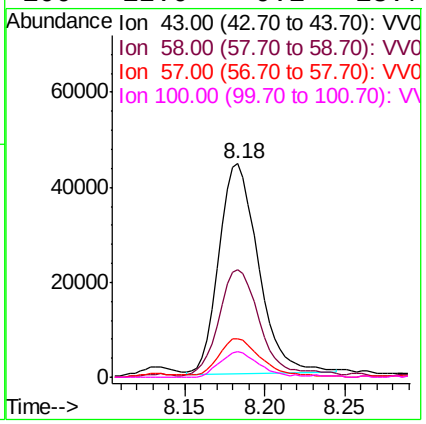


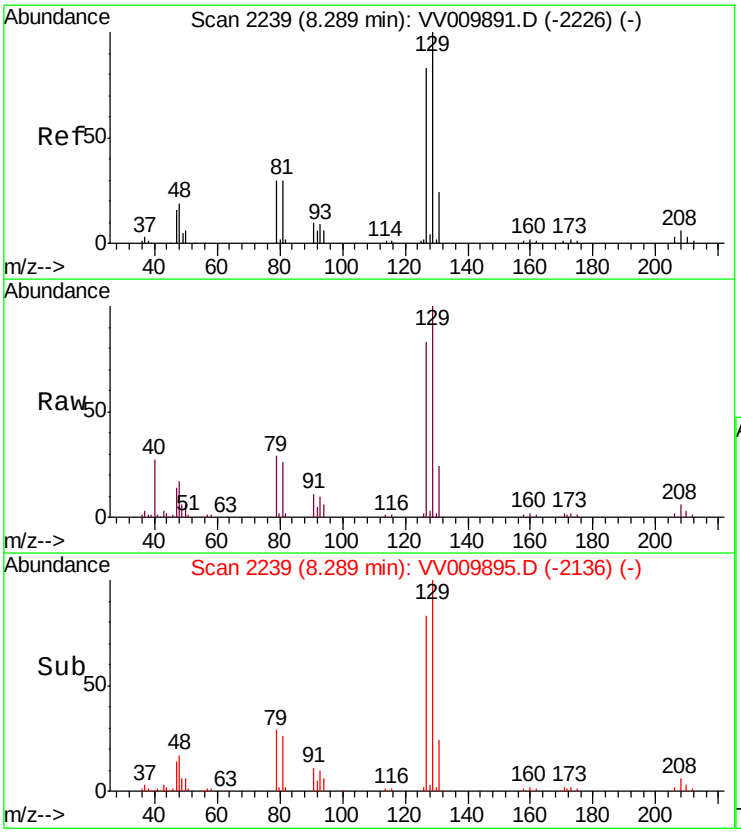
#49
2-Hexanone
Concen: 59.200 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument : MSVOA_V
ClientSampleId : VSTD02564

Tgt Ion: 43 Resp: 74751

Ion	Ratio	Lower	Upper
43	100		
58	53.6	42.0	63.0
57	19.3	12.9	19.3#
100	12.0	9.1	13.7

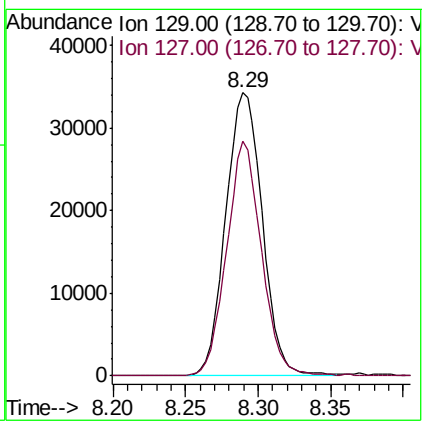


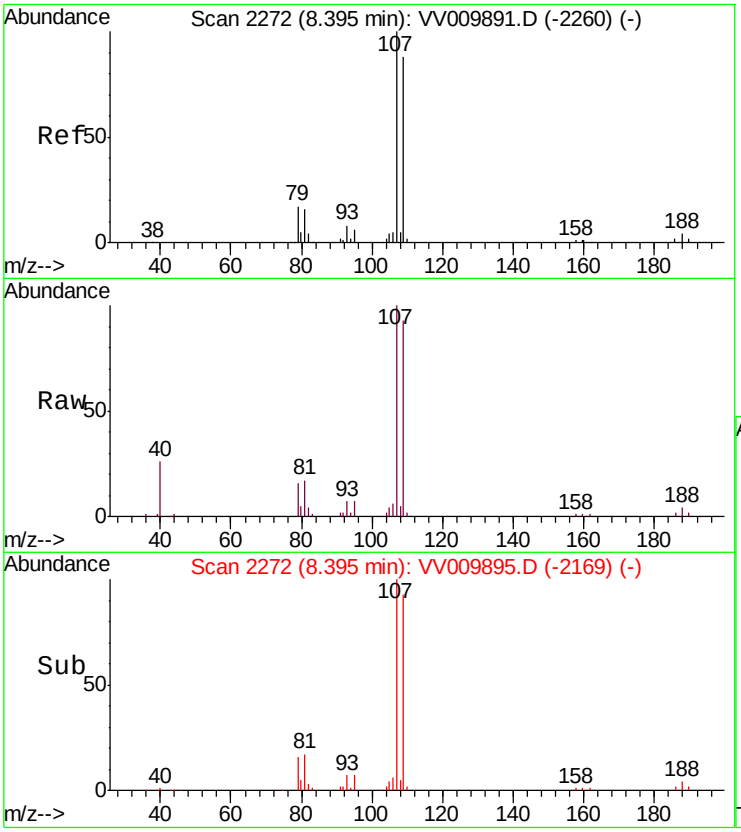


#50
Dibromochloromethane
Concen: 26.787 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion:129 Resp: 60142

Ion	Ratio	Lower	Upper
129	100		
127	82.8	57.9	107.5



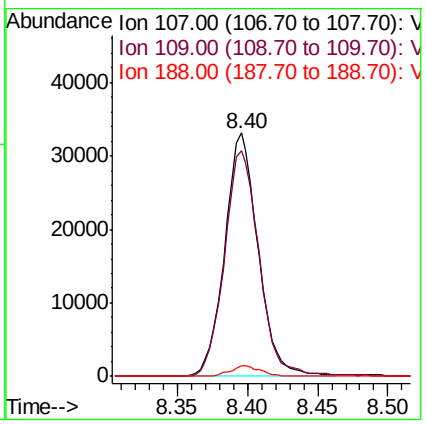


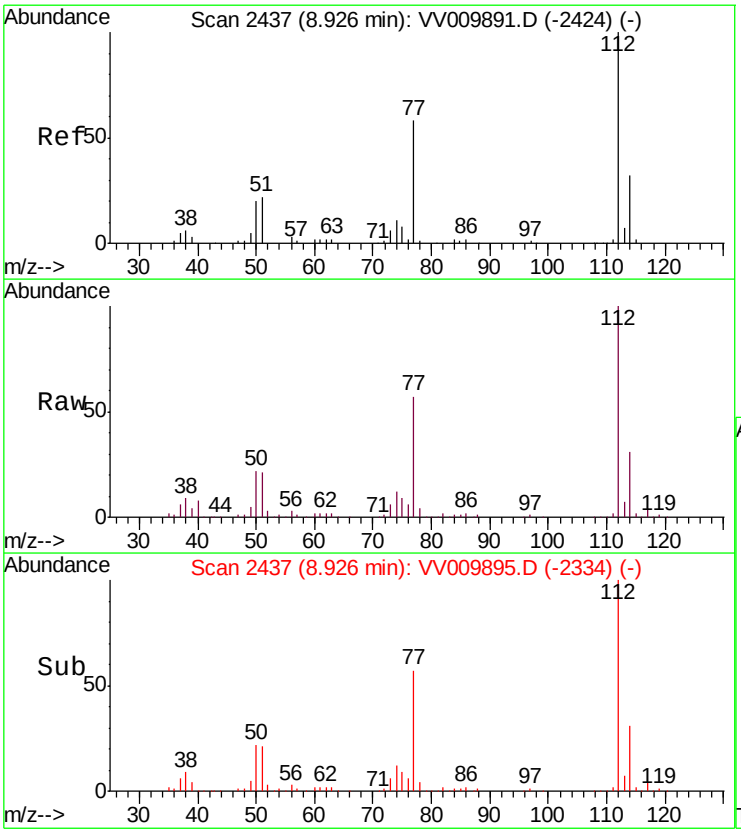
#51
1,2-Dibromoethane
Concen: 26.082 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion:107 Resp: 54836

Ion	Ratio	Lower	Upper
107	100		
109	92.9	61.8	114.8
188	4.1	3.5	5.3

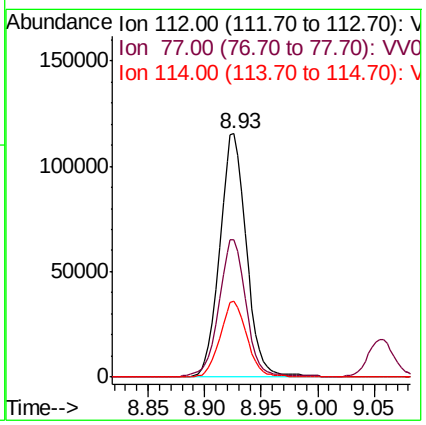


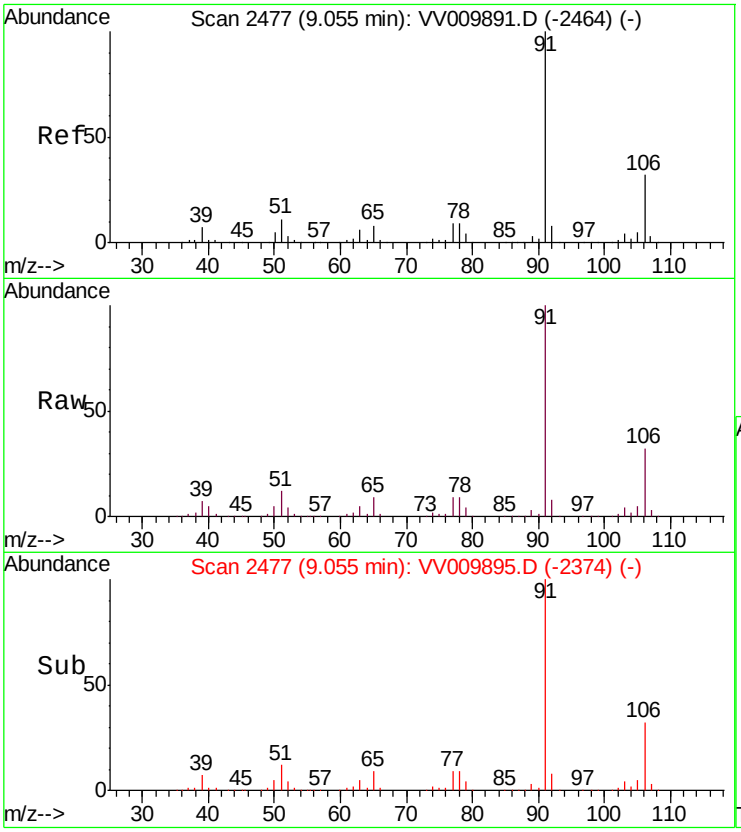


#52
Chlorobenzene
Concen: 24.693 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion:112 Resp: 189868

Ion	Ratio	Lower	Upper
112	100		
77	56.7	46.8	70.2
114	31.2	22.3	41.5



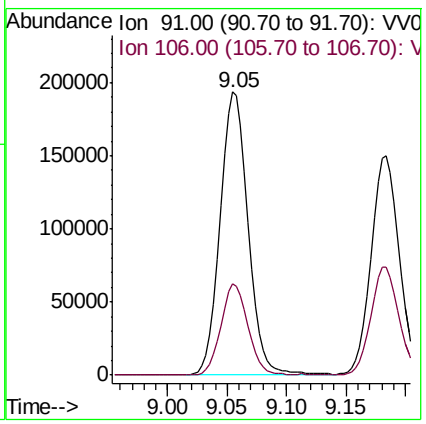


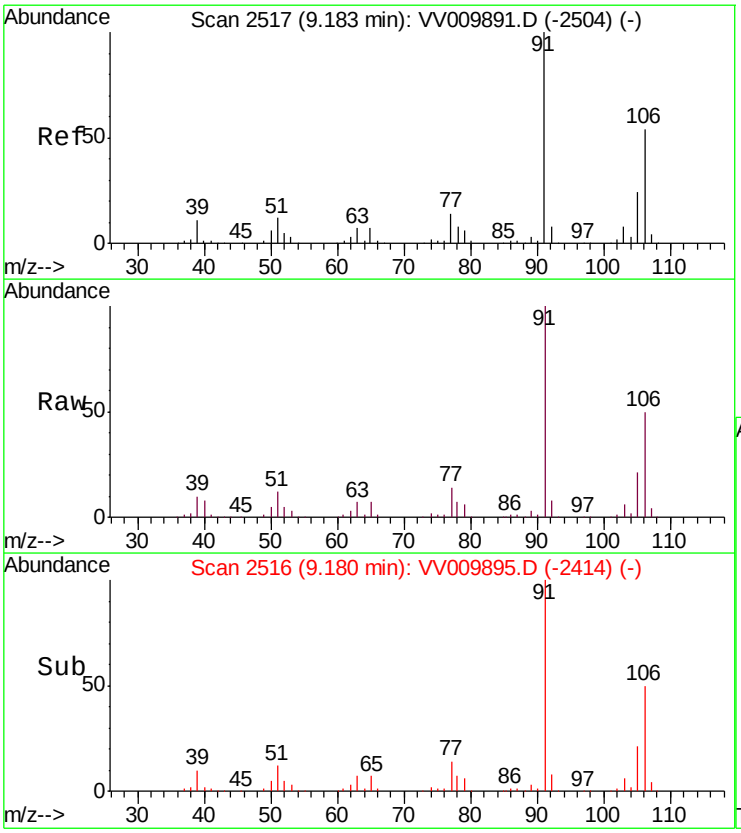
#53
Ethylbenzene
Concen: 24.805 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion: 91 Resp: 316043

Ion	Ratio	Lower	Upper
91	100		
106	32.2	22.3	41.3

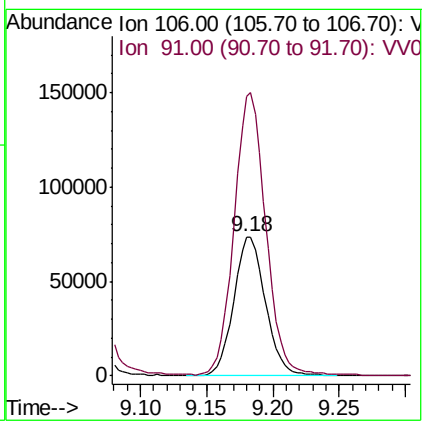


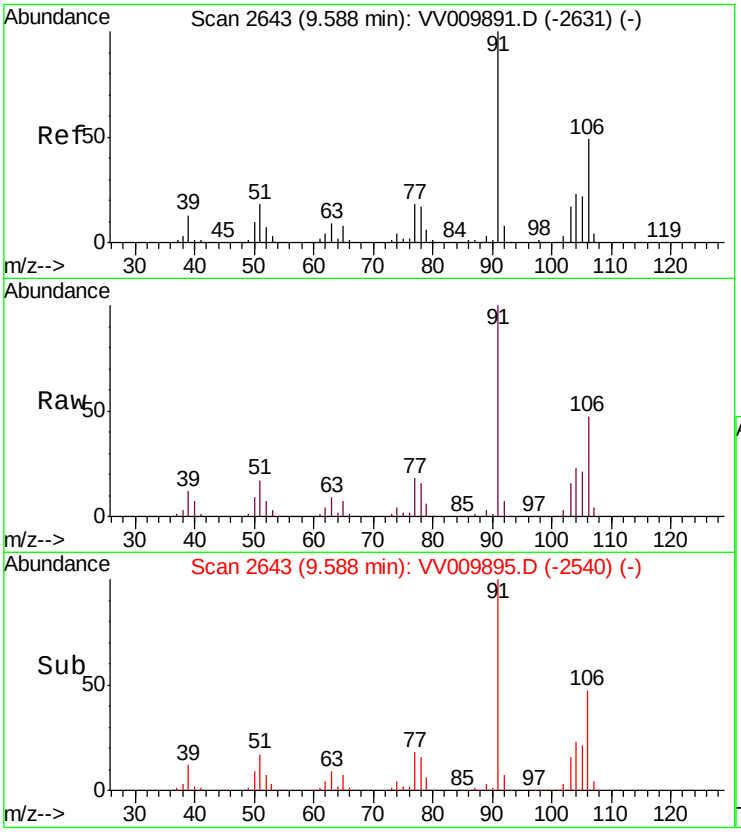


#54
m,p-Xylene
Concen: 24.351 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion:106 Resp: 121855

Ion	Ratio	Lower	Upper
106	100		
91	201.0	130.0	241.4



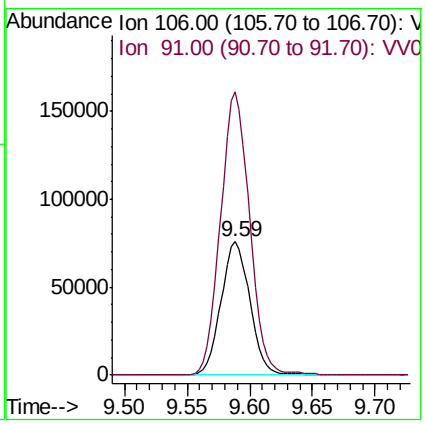


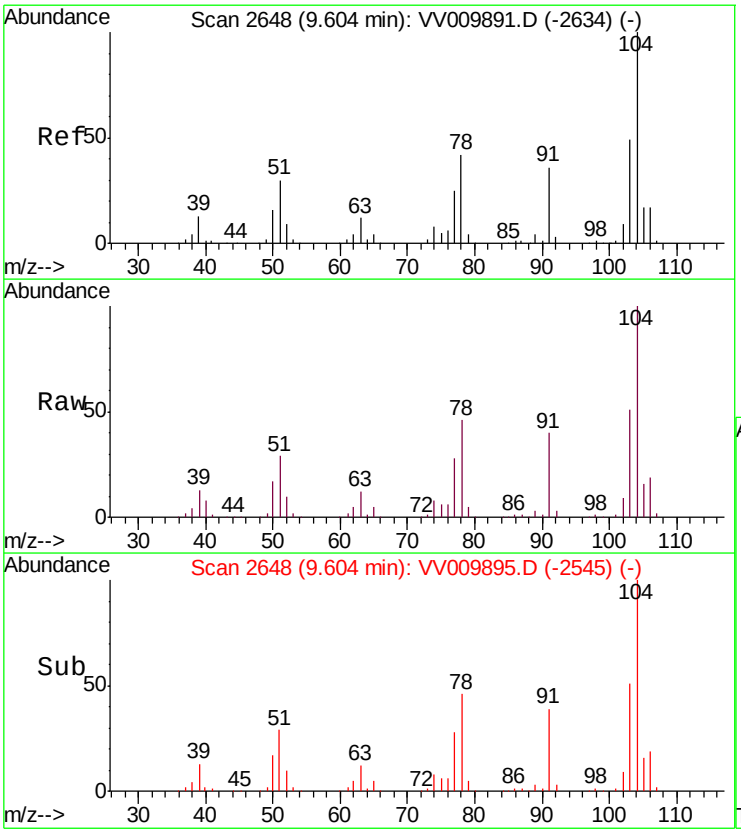
#55
o-xylene
Concen: 25.092 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion:106 Resp: 121879

Ion	Ratio	Lower	Upper
106	100		
91	212.5	144.3	268.1

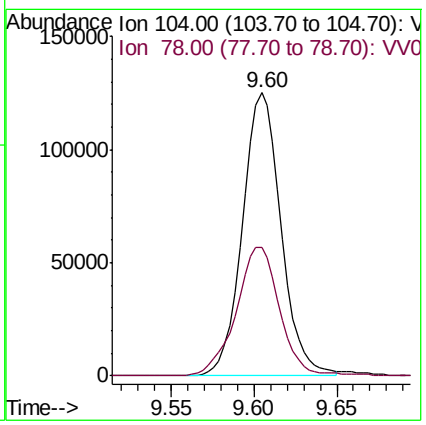


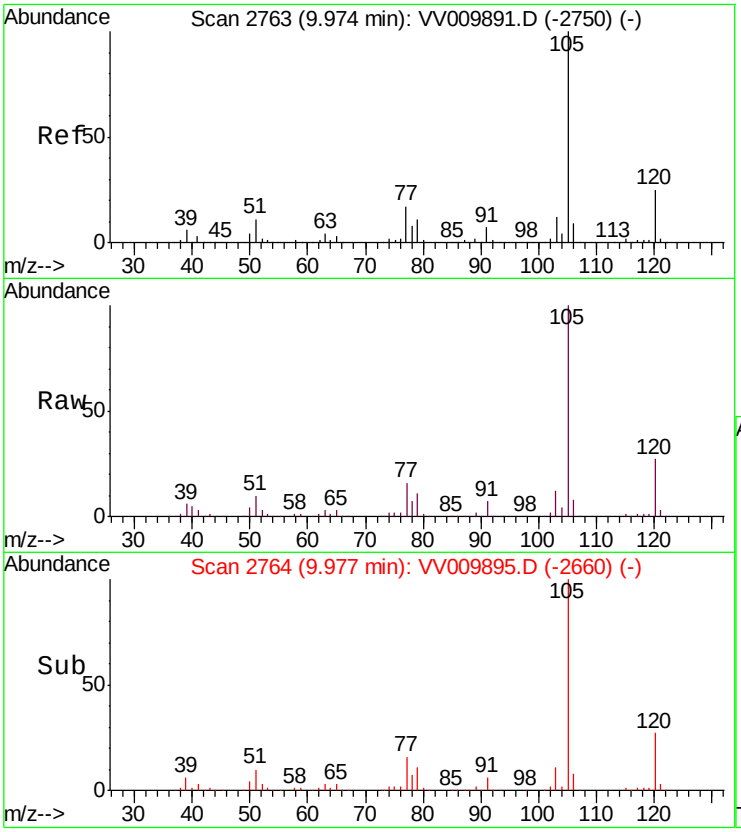


#56
Styrene
Concen: 24.328 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion:104 Resp: 202969

Ion	Ratio	Lower	Upper
104	100		
78	45.6	29.3	54.3



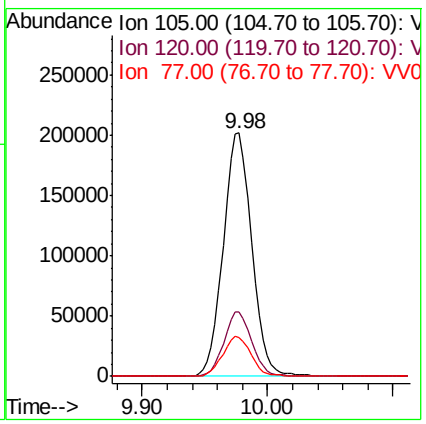


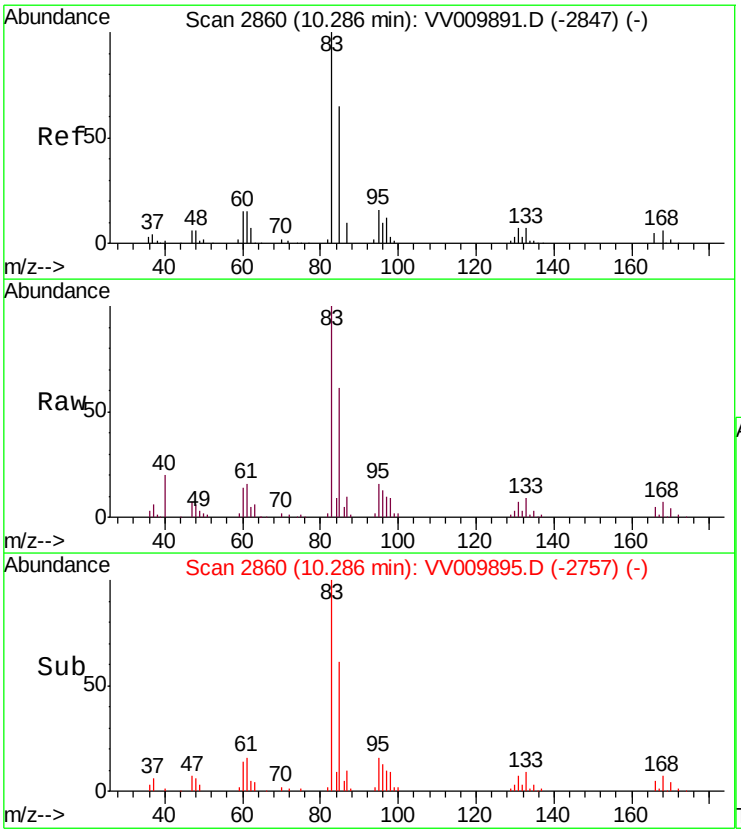
#57
Isopropylbenzene
Concen: 25.230 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion:105 Resp: 317919

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.8	31.2
77	16.4	13.0	19.4

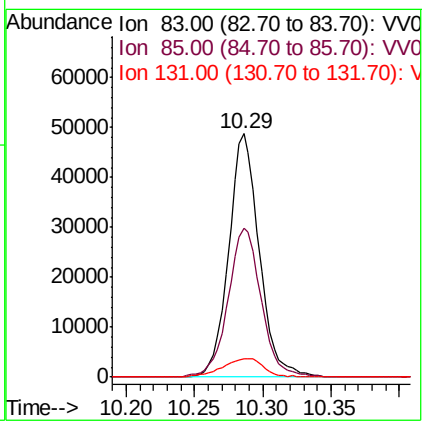


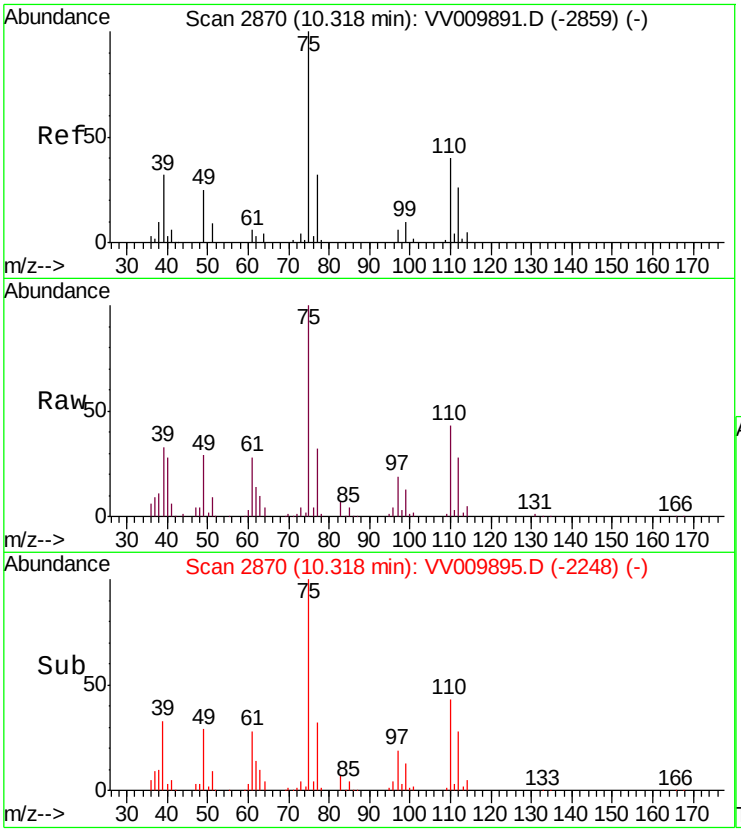


#58
1,1,2,2-Tetrachloroethane
Concen: 25.957 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 83 Resp: 75757

Ion	Ratio	Lower	Upper
83	100		
85	61.3	45.8	85.0
131	7.3	6.2	9.4



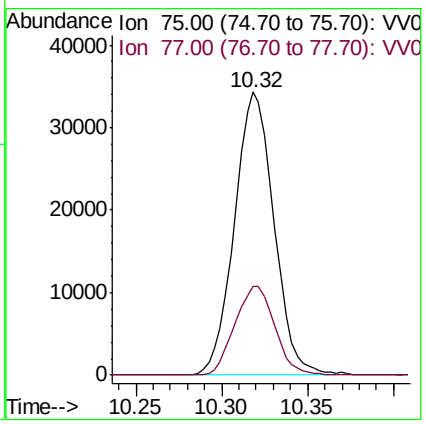


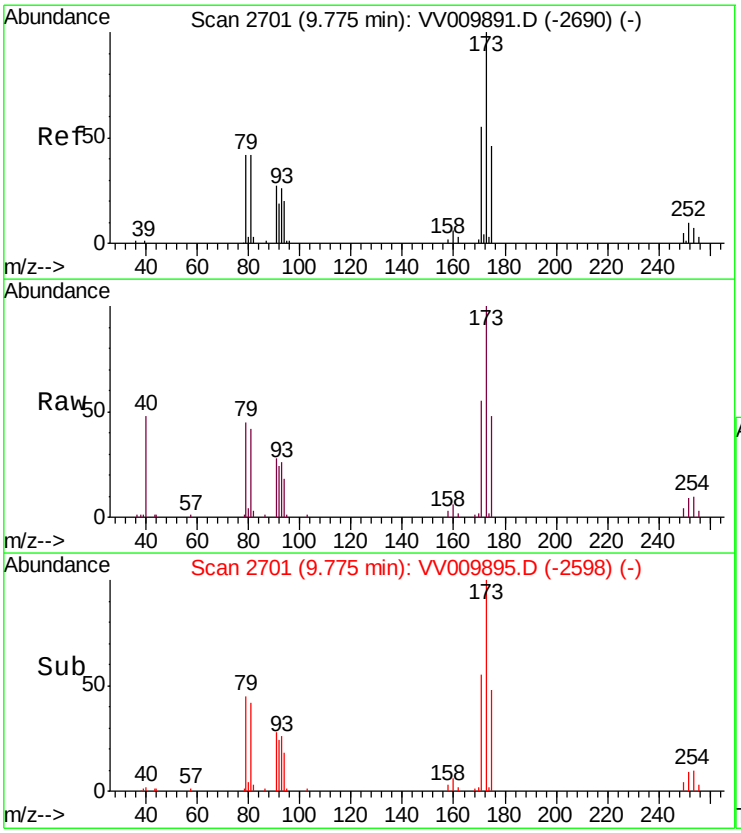
#59
1,2,3-Trichloropropane
Concen: 25.971 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion: 75 Resp: 54706

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.2	39.2

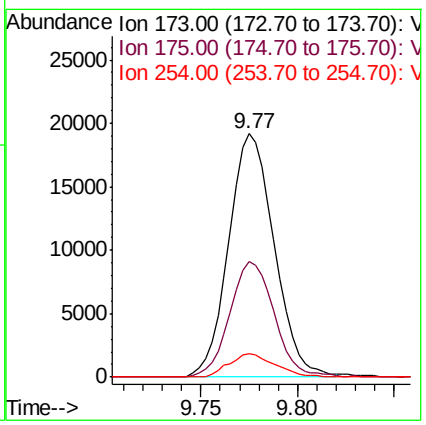


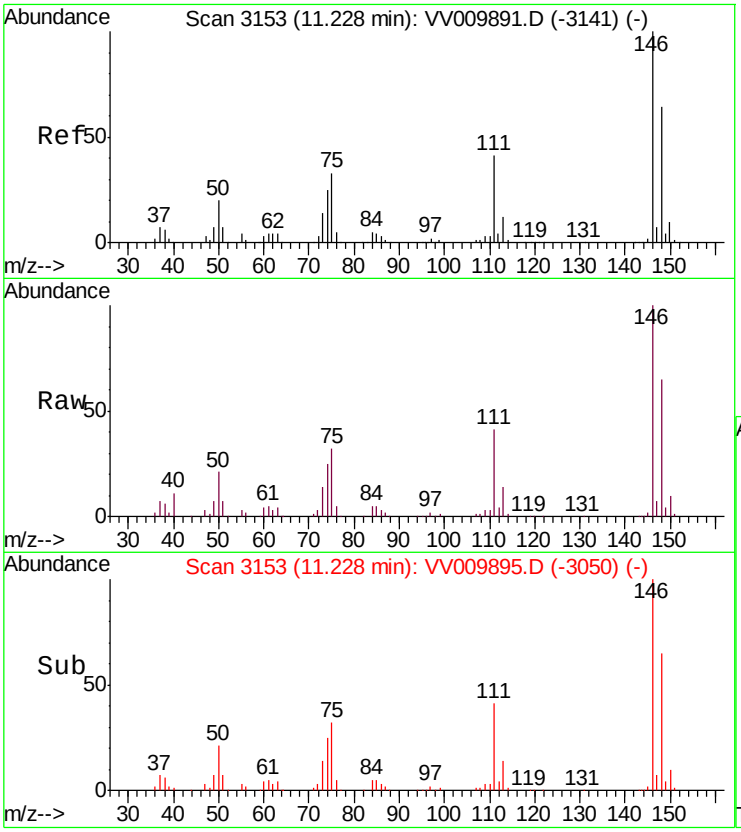


#62
Bromoform
Concen: 26.901 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion:173 Resp: 31406

Ion	Ratio	Lower	Upper
173	100		
175	46.3	37.8	56.8
254	9.8	6.6	9.8



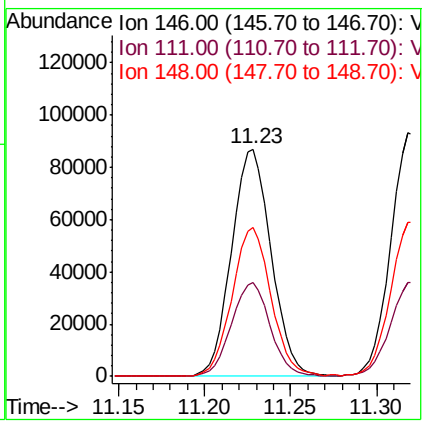


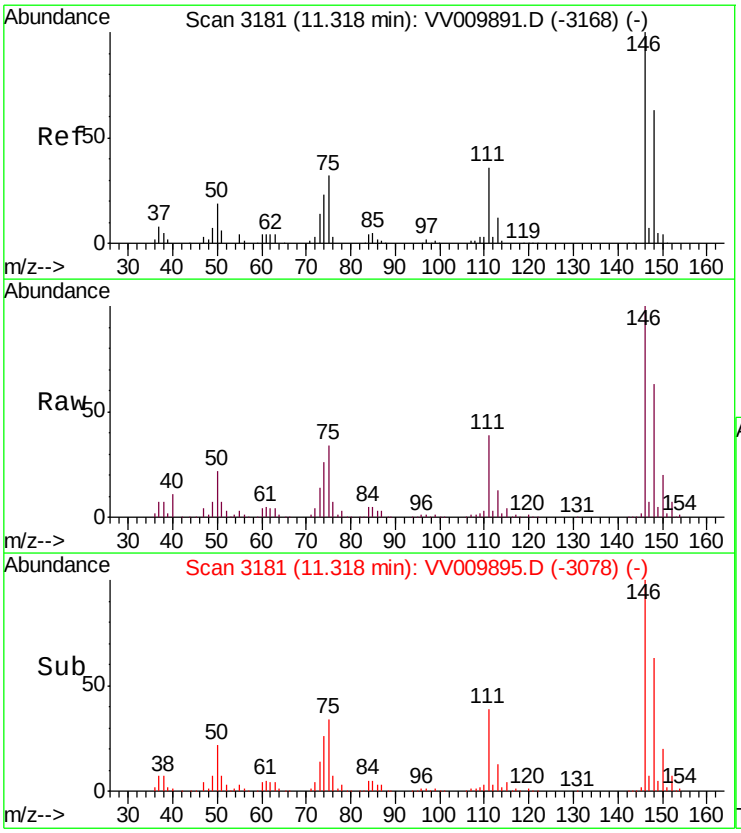
#63
1,3-Dichlorobenzene
Concen: 24.775 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion:146 Resp: 139081

Ion	Ratio	Lower	Upper
146	100		
111	41.1	28.5	52.9
148	65.3	45.0	83.6

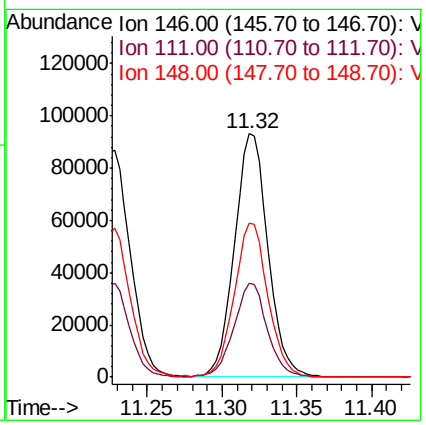


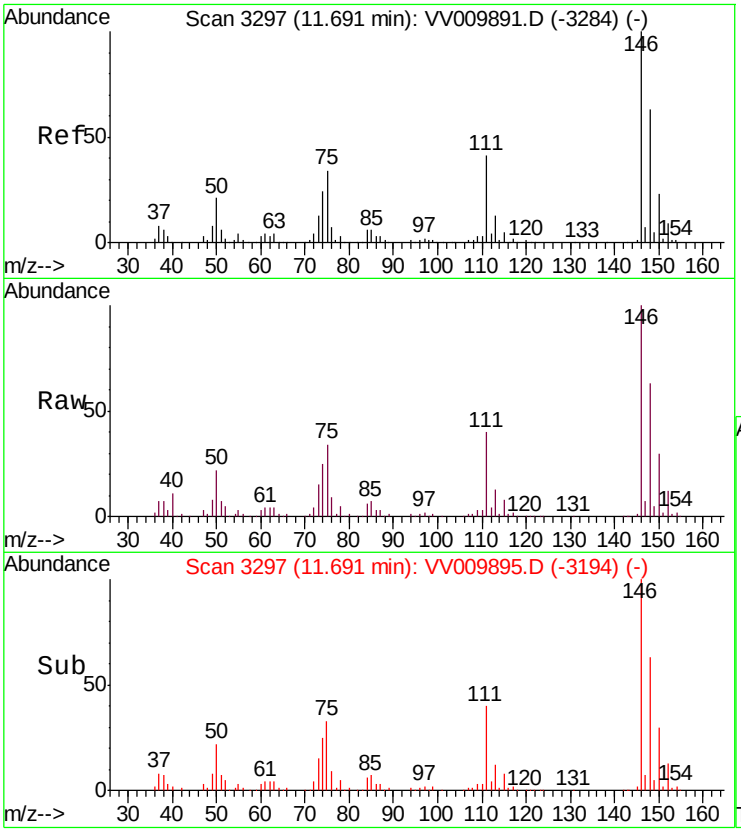


#64
1,4-Dichlorobenzene
Concen: 23.855 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion:146 Resp: 145539

Ion	Ratio	Lower	Upper
146	100		
111	38.6	25.4	47.2
148	63.4	44.1	81.9



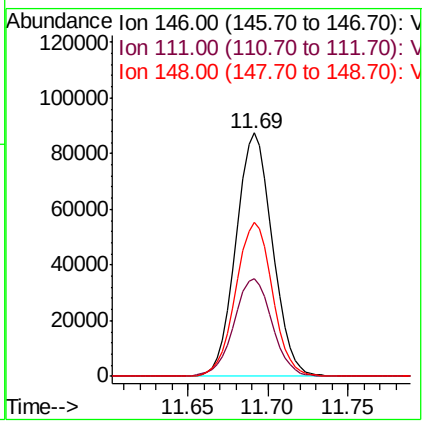


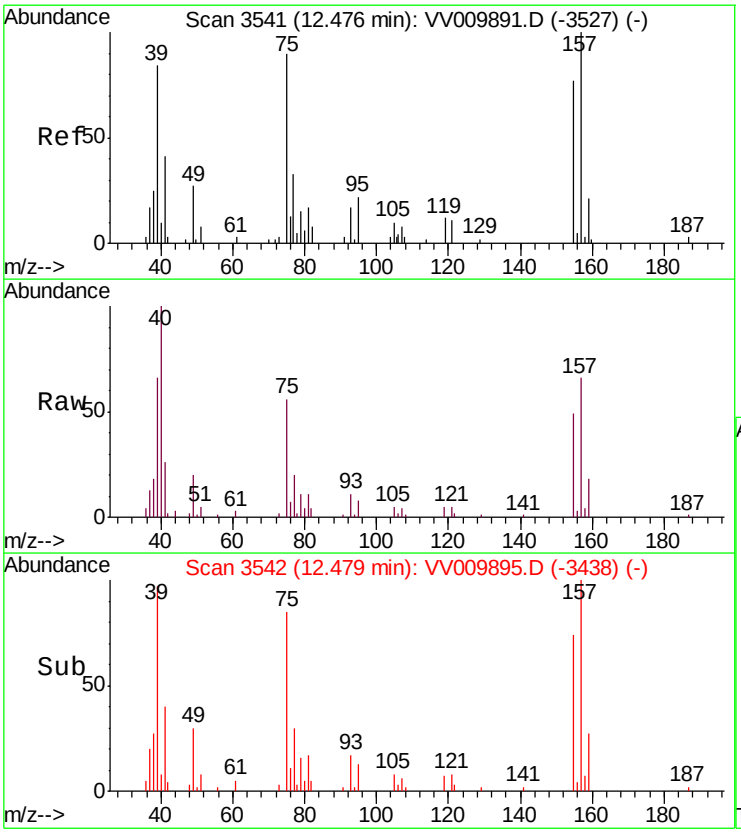
#65
1,2-Dichlorobenzene
Concen: 24.507 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion:146 Resp: 135779

Ion	Ratio	Lower	Upper
146	100		
111	39.9	32.7	49.1
148	63.0	50.5	75.7

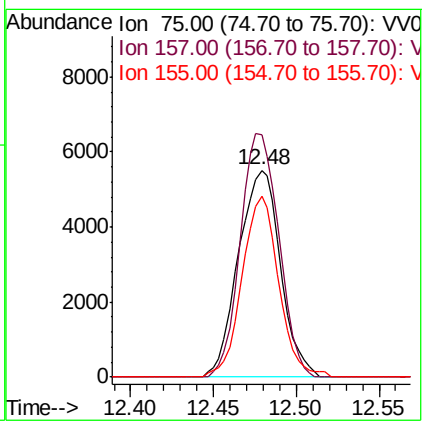


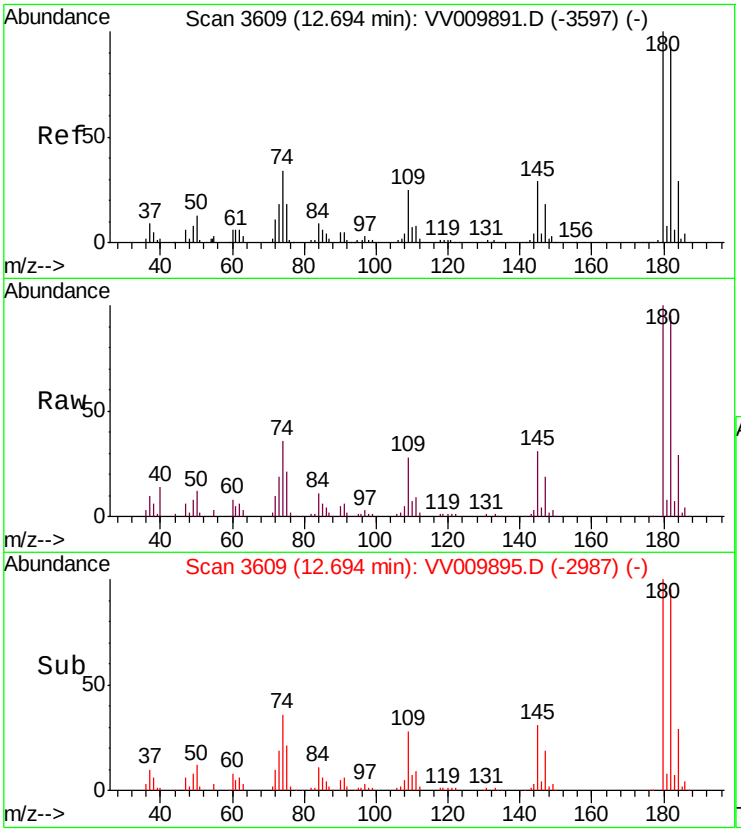


#66
1,2-Dibromo-3-chloropropane
Concen: 28.064 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion: 75 Resp: 9718

Ion	Ratio	Lower	Upper
75	100		
157	117.5	89.2	133.8
155	87.3	68.6	102.8



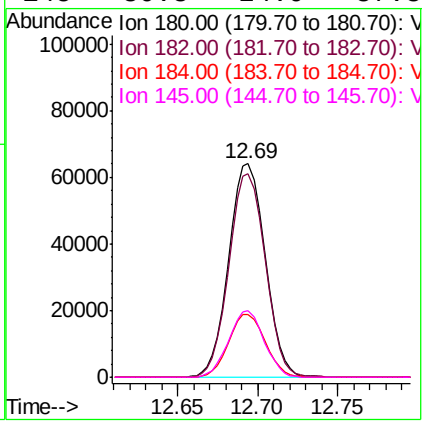


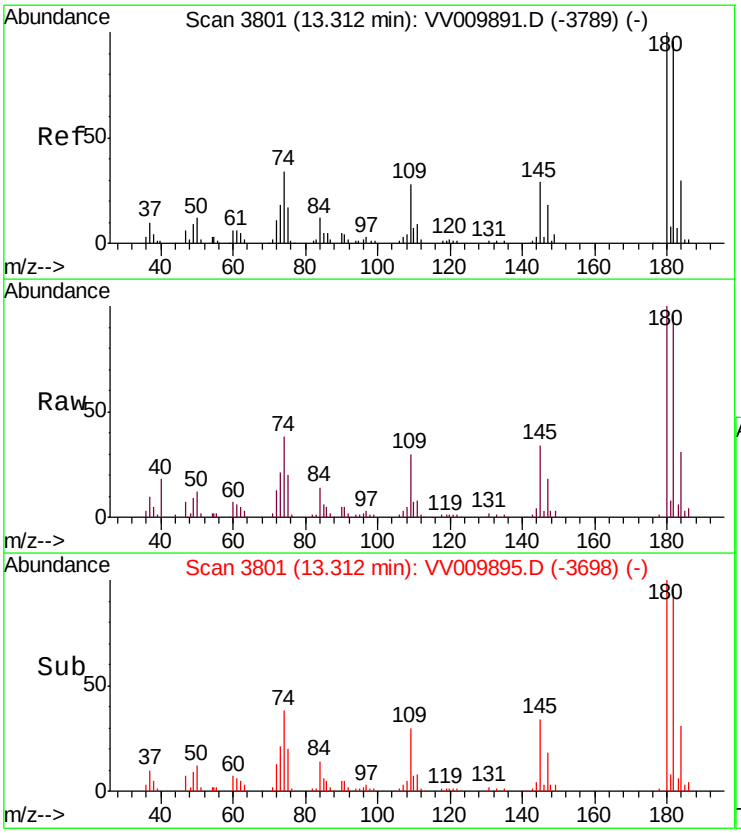
#67
1,3,5-Trichlorobenzene
Concen: 24.923 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion:180 Resp: 99361

Ion	Ratio	Lower	Upper
180	100		
182	95.1	78.4	117.6
184	29.6	24.3	36.5
145	30.3	24.9	37.3

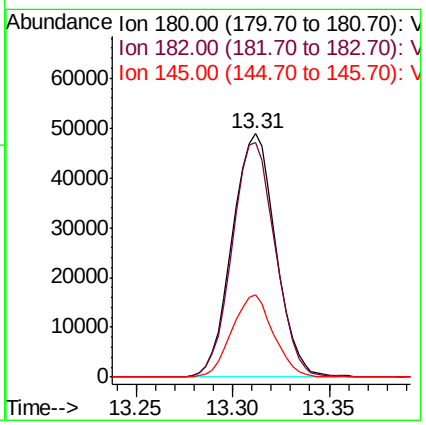


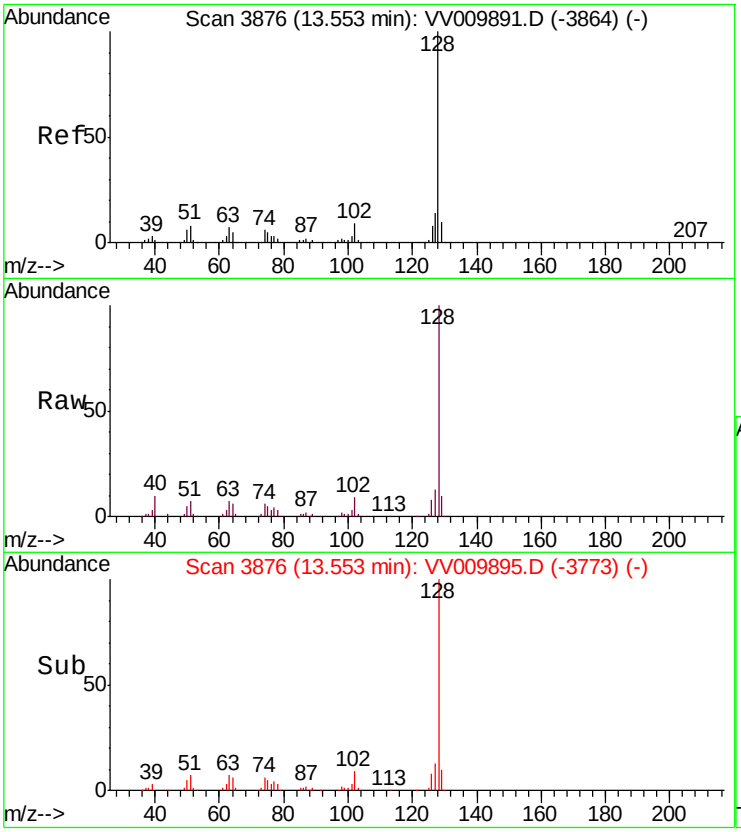


#68
1,2,4-trichlorobenzene
Concen: 26.014 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion:180 Resp: 76506

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.5	113.3
145	32.0	23.2	34.8



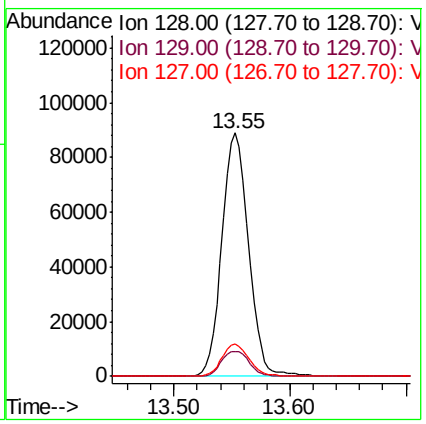


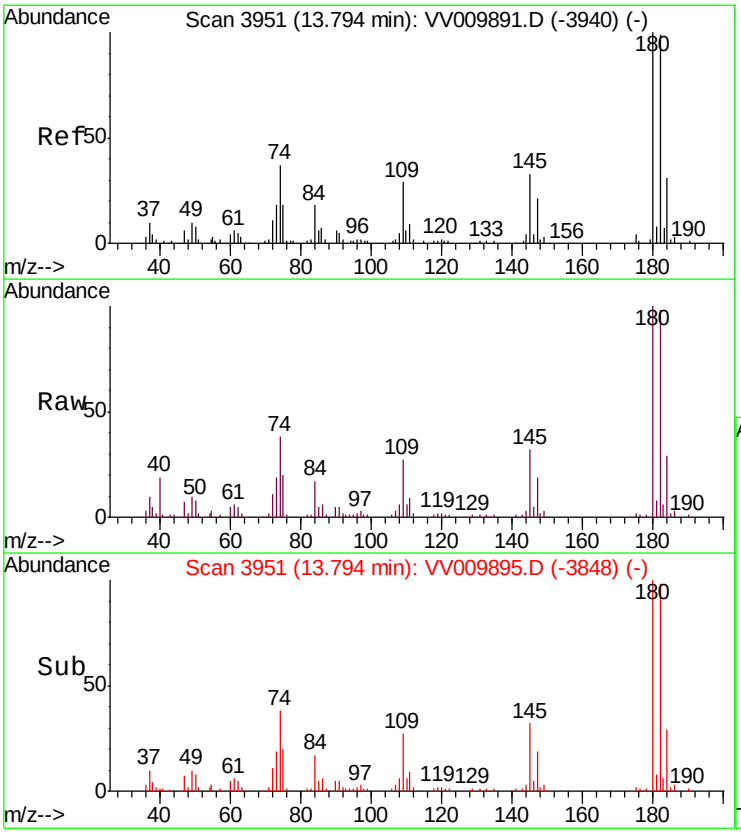
#69
Naphthalene
Concen: 28.905 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion:128 Resp: 141305

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.4	11.4	17.2





#70
1,2,3-Trichlorobenzene
Concen: 26.684 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV009895.D
Acq: 26 Mar 2019 15:08

Tgt Ion:180 Resp: 74619

Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.1	115.7
145	32.6	26.3	39.5