Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022820\

Quantitation Report (Not Reviewed)

Data File : VV014715.D
Acq On : 28 Feb 2020 18:08
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV31

Quant Time: Feb 28 23:39:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 28 23:36:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	282347	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	269179	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	139427	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	109500	4.95	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.00%				
7) Chloroethane-d5	1.58	69	86547	5.01	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.20%				
11) 1,1-Dichloroethene-d2	2.13	63	180918	4.81	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.20%				
20) 2-Butanone-d5	3.97	46	235661	51.58	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.16%				
24) Chloroform-d	4.40	84	195582	4.93	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%				
26) 1,2-Dichloroethane-d4	5.08	65	98187	5.05	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%				
32) Benzene-d6	5.09	84	394569	5.06	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%				
36) 1,2-Dichloropropane-d6	6.11	67	120647	4.94	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%				
41) Toluene-d8	7.35	98	361488	5.01	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%				
43) trans-1,3-Dichloropropene-	7.66	79	47108	4.99	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.80%				
46) 2-Hexanone-d5	8.13	63	194230	50.84	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.68%				
57) 1,1,2,2-Tetrachloroethane-	10.25	84	85806	4.91	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%				
64) 1,2-Dichlorobenzene-d4	11.67	152	126279	4.88	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	148487	4.788	ug/L		100
3) Chloromethane	1.25	50	136934	4.795	ug/L		97
5) Vinyl chloride	1.32	62	129004	4.914	ug/L		99
6) Bromomethane	1.54	94	72793	4.921	ug/L		98
8) Chloroethane	1.60	64	70185	4.772	ug/L		97
9) Trichlorofluoromethane	1.77	101	174059	4.867	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	89801	4.799	ug/L		99
12) 1,1-Dichloroethene	2.14	96	88070	4.950	ug/L		94
13) Acetone	2.25	43	127659	41.518	ug/L	#	71
14) Carbon disulfide	2.31	76	291841	4.810	ug/L		99
15) Methyl Acetate	2.48	43	33876	4.341	ug/L	#	85
16) Methylene chloride	2.53	84	105164	4.725	ug/L		98
17) Methyl tert-butyl Ether	2.81	73	237172	4.900	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	104022	4.836	ug/L		97
19) 1,1-Dichloroethane	3.23	63	203217	4.830	ug/L		99
21) 2-Butanone	4.05	43	277869	53.098	ug/L		99
22) cis-1,2-Dichloroethene	3.96	96	112569	4.896	ug/L		100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022820\

Quantitation Report (Not Reviewed)

Data File : VV014715.D
Acq On : 28 Feb 2020 18:08
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV31

Quant Time: Feb 28 23:39:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 28 23:36:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	43644	4.730	ug/L	98
25) Chloroform	4.42	83	196719	4.764	ug/L	100
27) 1,2-Dichloroethane	5.18	62	120489	4.765	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	170201	4.796	ug/L	99
30) Cyclohexane	4.72	56	195618	4.897	ug/L	99
31) Carbon tetrachloride	4.87	117	148782	4.867	ug/L	100
33) Benzene	5.14	78	440326	4.982	ug/L	100
34) Trichloroethene	5.96	95	110426	4.770	ug/L	97
35) Methylcyclohexane	6.17	83	189428	4.810	ug/L	96
37) 1,2-Dichloropropane	6.22	63	112403	4.978	ug/L	99
38) Bromodichloromethane	6.55	83	131670	4.781	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	164400	5.026	ug/L	96
40) 4-Methyl-2-pentanone	7.27	43	686952	50.811	ug/L	98
42) Toluene	7.43	91	464025	4.958	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	125716	4.954	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	70825	4.913	ug/L	96
47) Tetrachloroethene	8.01	164	90212	4.873	ug/L	99
48) 2-Hexanone	8.18	43	498288	51.728	ug/L	99
49) Dibromochloromethane	8.29	129	81151	4.980	ug/L	99
50) 1,2-Dibromoethane	8.39	107	65670	4.773	ug/L	95
51) Chlorobenzene	8.92	112	288998	4.876	ug/L	100
52) Ethylbenzene	9.05	91	524249	4.940	ug/L	99
53) m,p-xylene	9.18	106	190867	4.912	ug/L	93
54) o-xylene	9.58	106	187573	4.959	ug/L	97
55) Styrene	9.60	104	317750	5.001	ug/L	100
56) Isopropylbenzene	9.97	105	506208	4.954	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	89641	4.973	ug/L	97
59) 1,2,3-Trichloropropane	10.31	75	65166	4.941	ug/L	100
61) Bromoform	9.77	173	41318	5.036	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	235355	4.938	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	235409	4.834	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	215019	4.883	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.47	75	14329	4.917	ug/L	96
67) 1,3,5-Trichlorobenzene	12.68	180	188812	4.881	ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	165159	4.972	ug/L	98
69) Naphthalene	13.54	128	269343	4.981	ug/L	100
70) 1,2,3-Trichlorobenzene	13.78	180	147410	4.973	ug/L	99

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

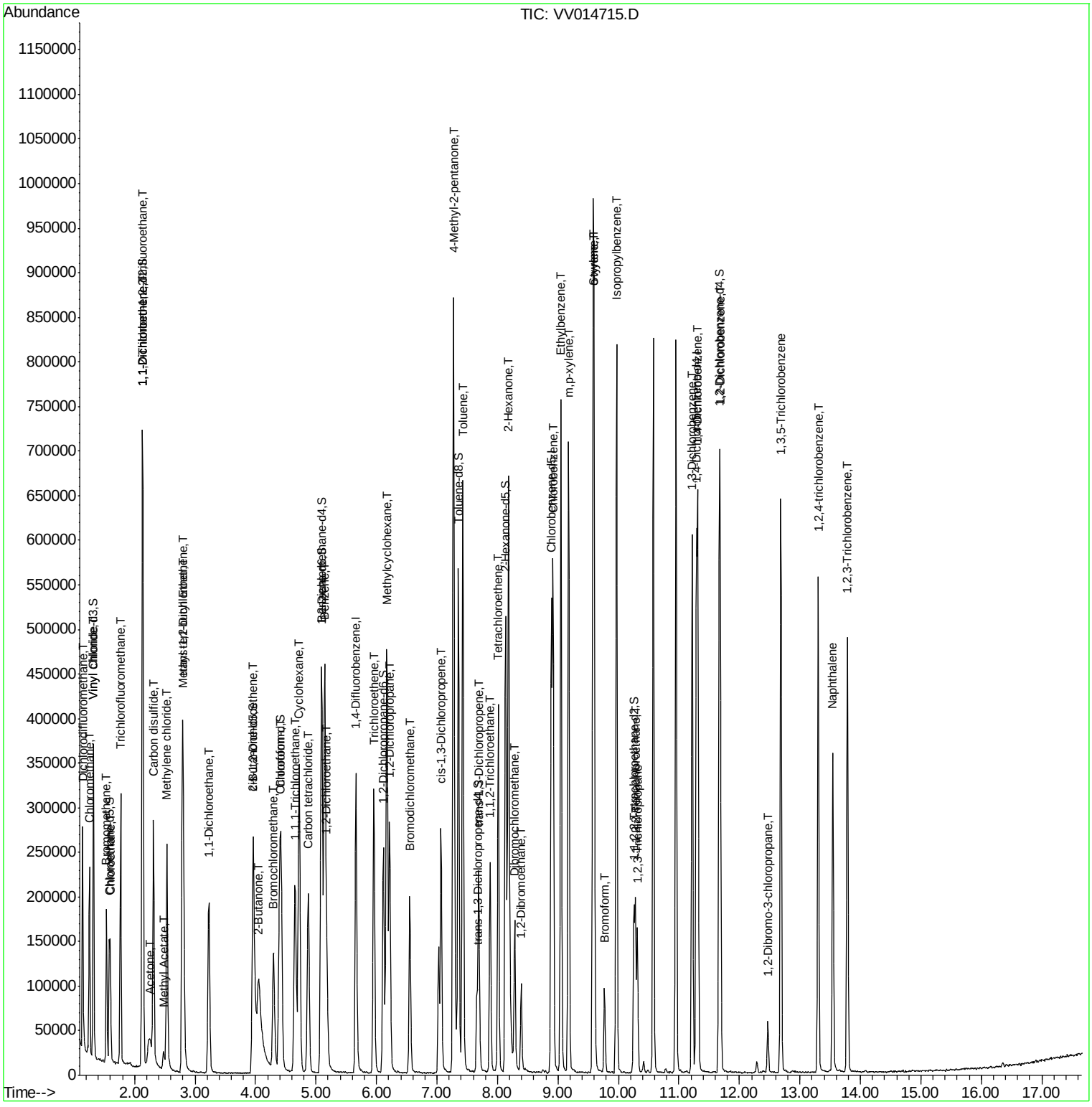
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022820\

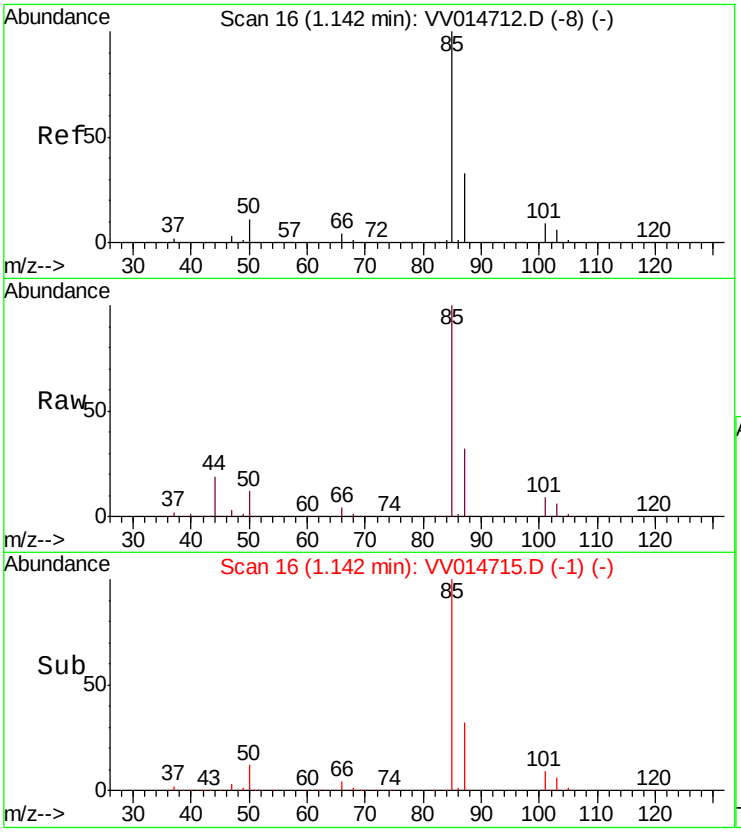
Quantitation Report (Not Reviewed)

Data File : VV014715.D
Acq On : 28 Feb 2020 18:08
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Quant Time: Feb 28 23:39:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 28 23:36:40 2020
Response via : Initial Calibration



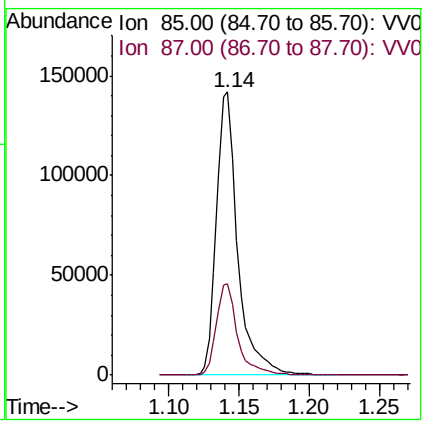


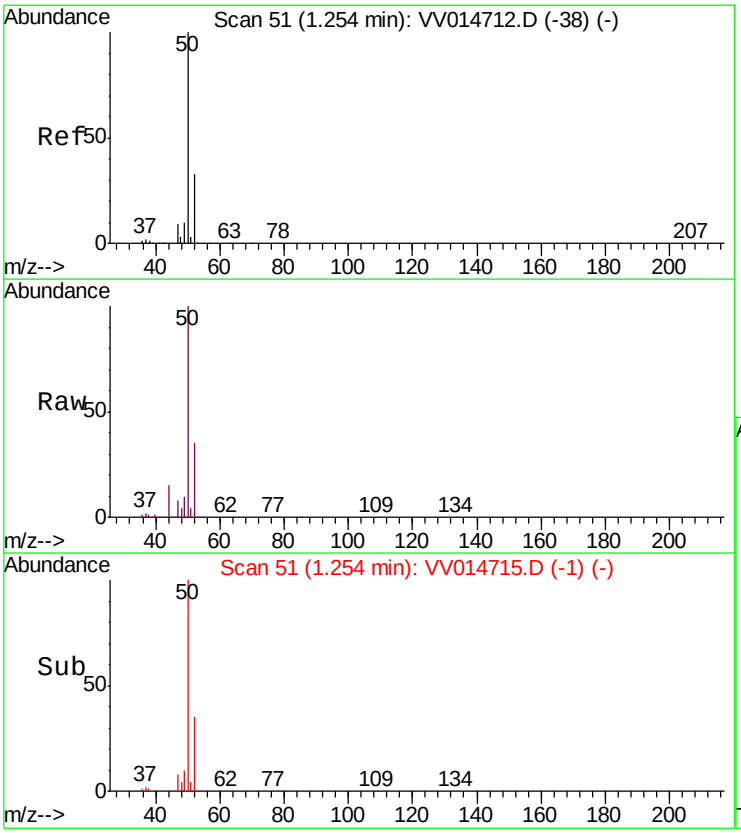
#2
Dichlorodifluoromethane
Concen: 4.788 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 85 Resp: 148487

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.1	39.1

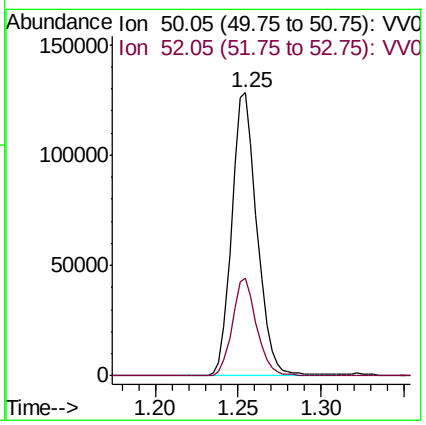


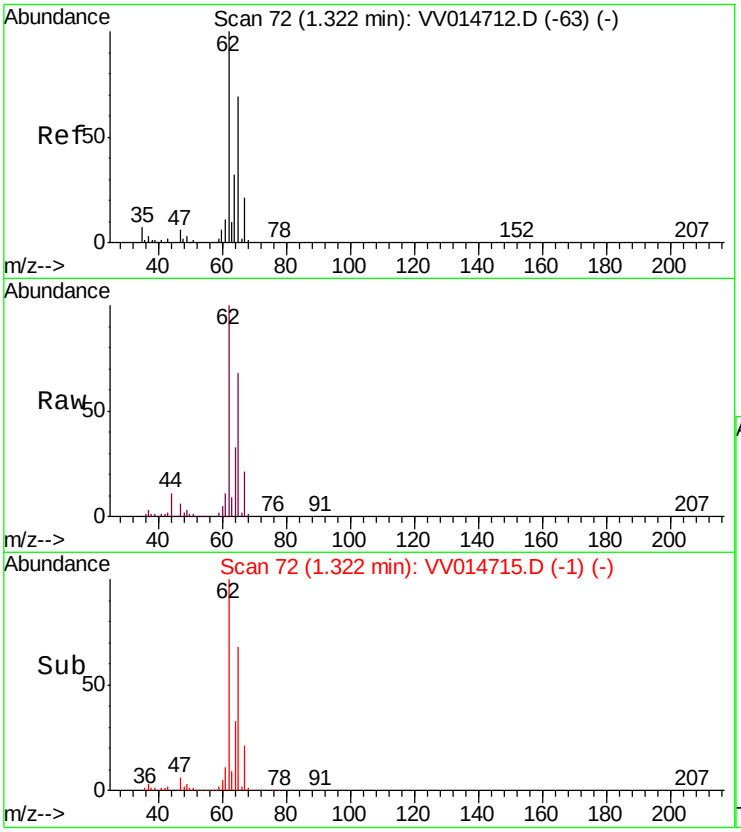


#3
Chloromethane
Concen: 4.795 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 50 Resp: 136934

Ion	Ratio	Lower	Upper
50	100		
52	34.6	22.9	42.5



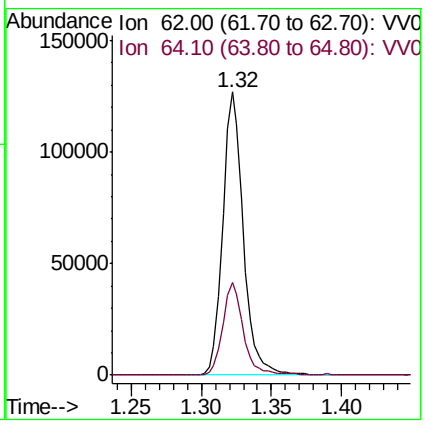


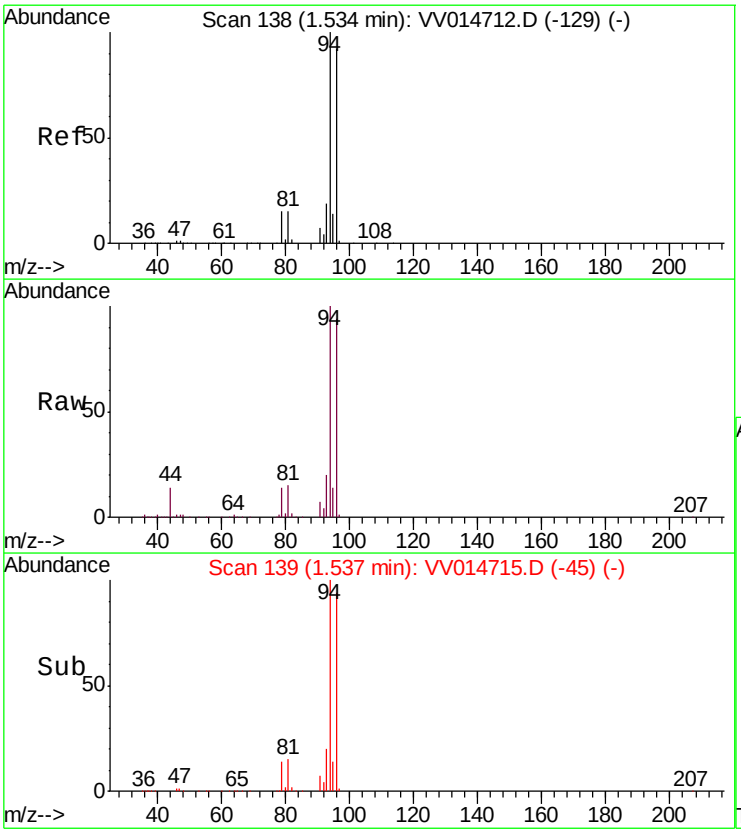
#5
Vinyl chloride
Concen: 4.914 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 62 Resp: 129004

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.4	41.6

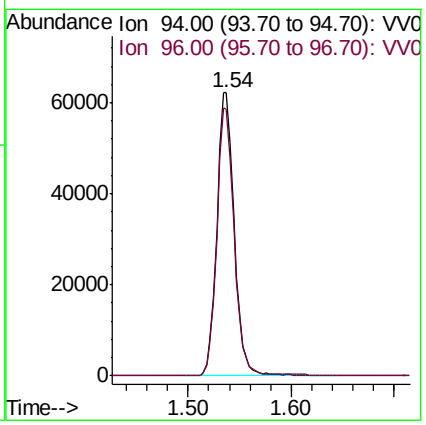


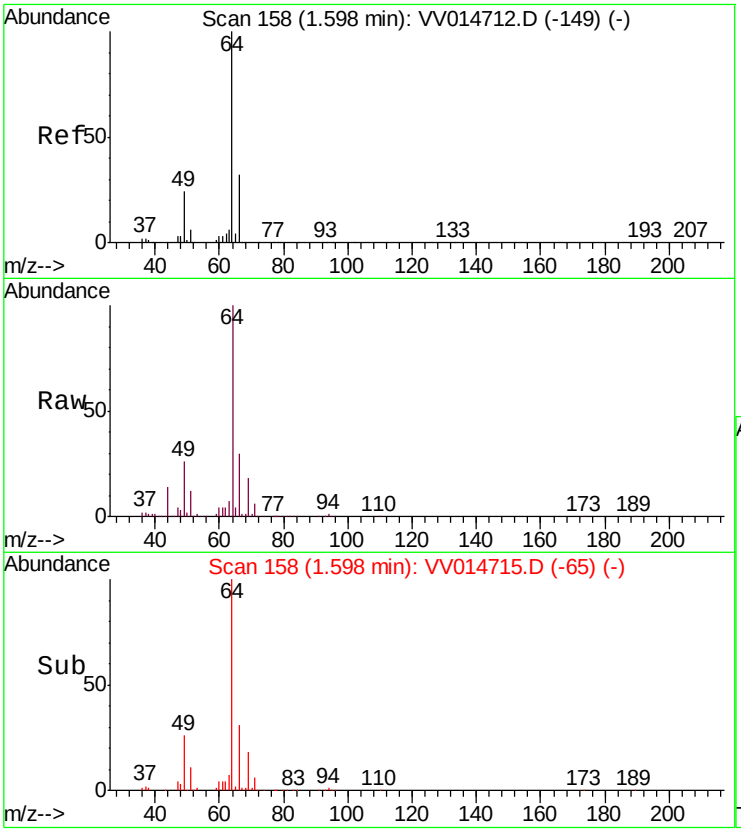


#6
Bromomethane
Concen: 4.921 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 94 Resp: 72793

Ion	Ratio	Lower	Upper
94	100		
96	94.0	64.3	119.5



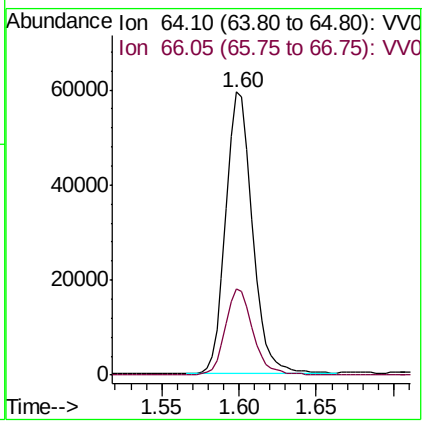


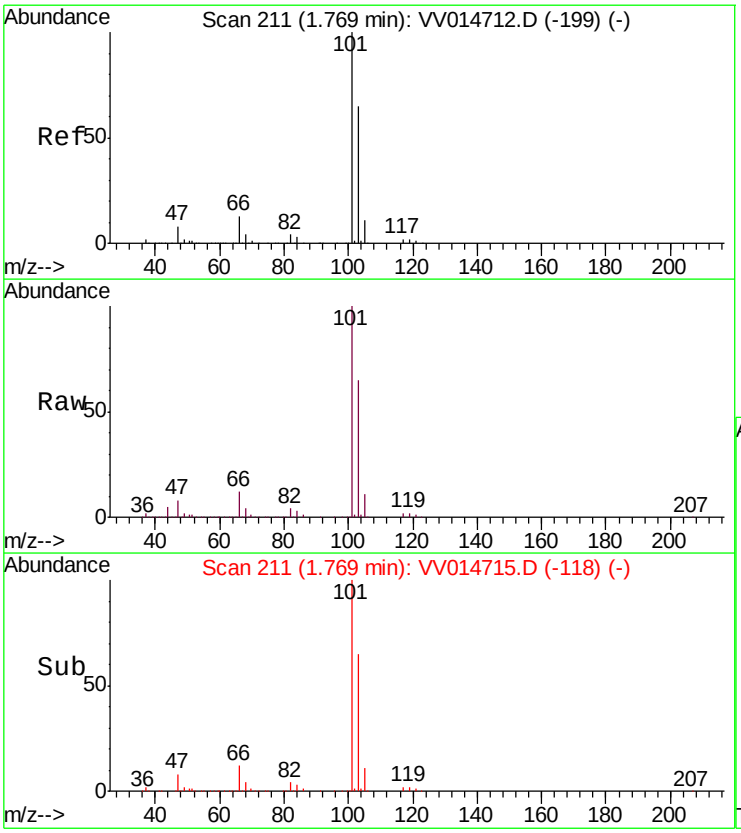
#8
Chloroethane
Concen: 4.772 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 64 Resp: 70185

Ion	Ratio	Lower	Upper
64	100		
66	30.5	22.7	42.1

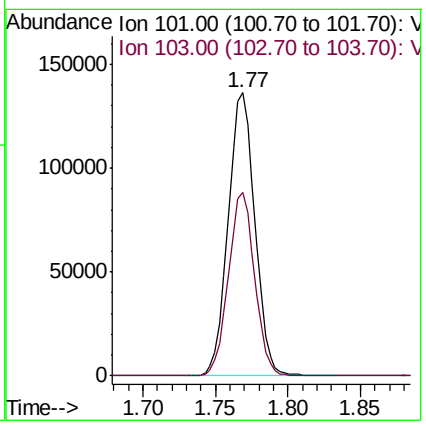


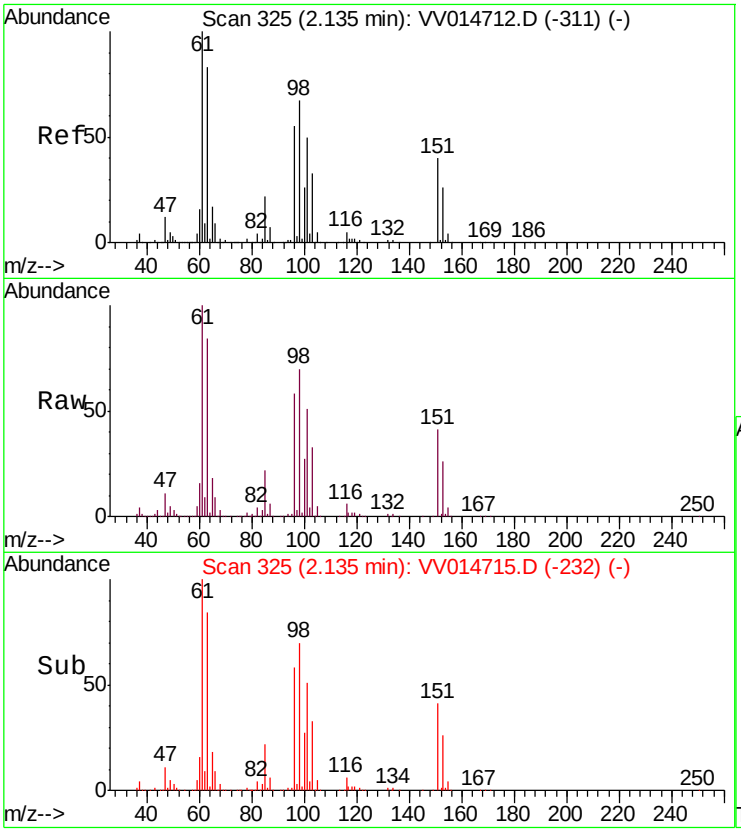


#9
Trichlorofluoromethane
Concen: 4.867 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion:101 Resp: 174059

Ion	Ratio	Lower	Upper
101	100		
103	63.4	51.8	77.6



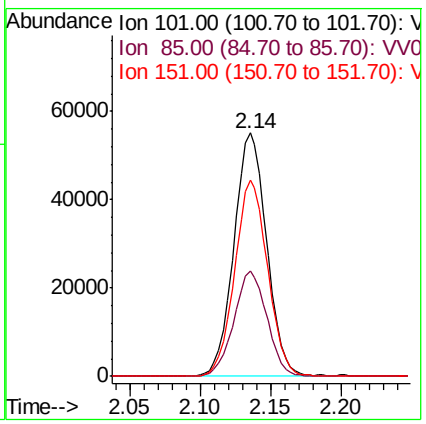


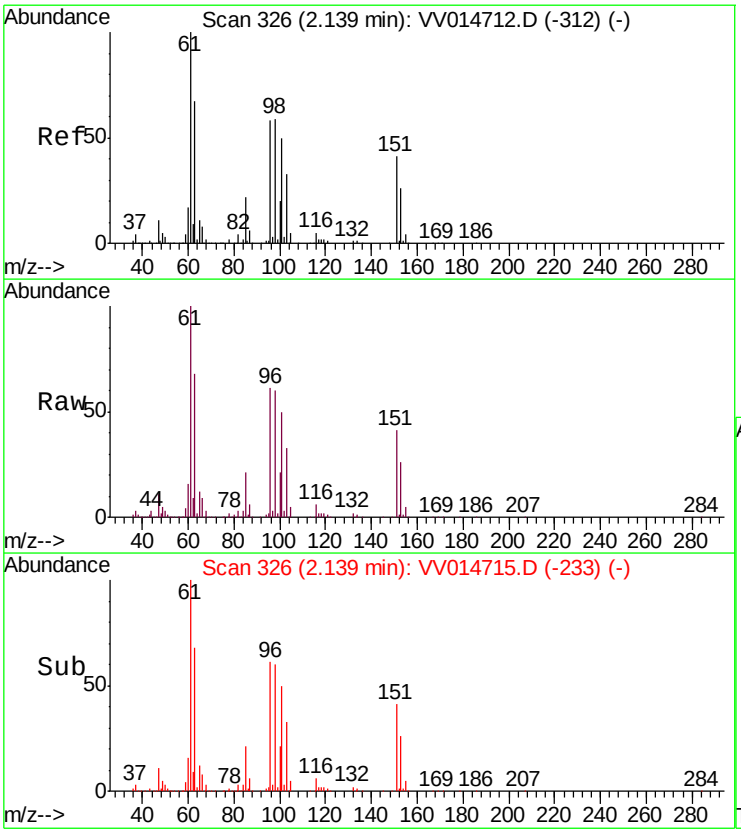
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.799 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:101 Resp: 89801

Ion	Ratio	Lower	Upper
101	100		
85	43.3	35.3	52.9
151	80.7	65.3	97.9

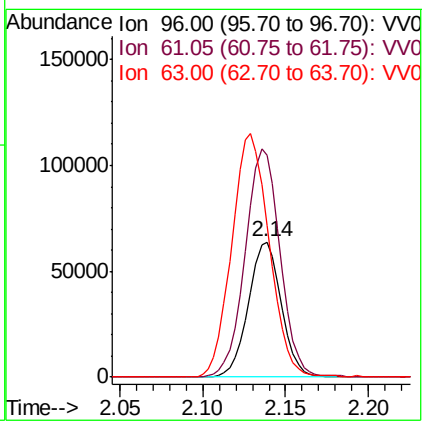


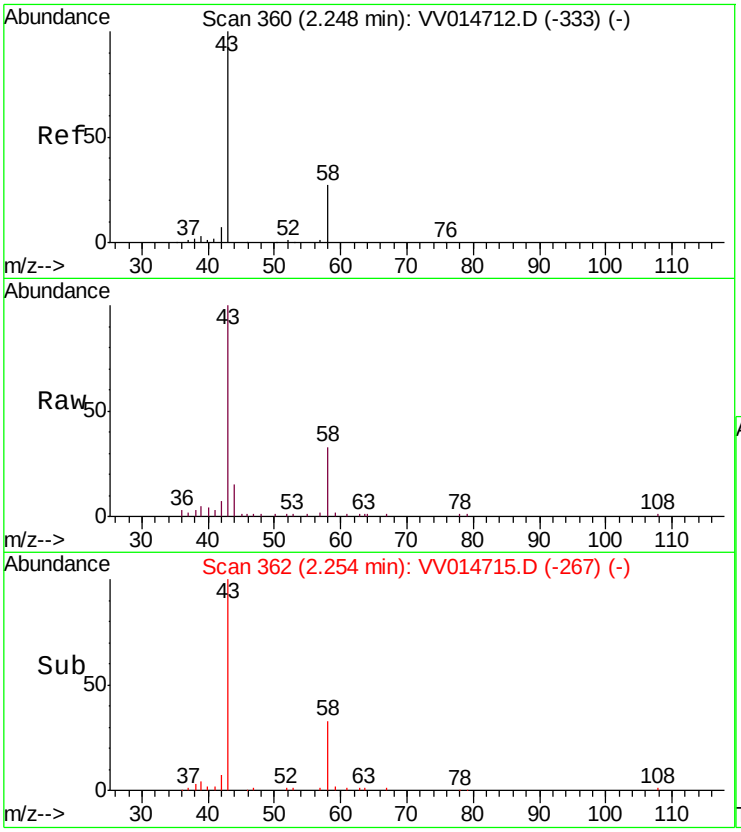


#12
1,1-Dichloroethene
Concen: 4.950 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 96 Resp: 88070

Ion	Ratio	Lower	Upper
96	100		
61	164.6	121.3	225.3
63	111.7	81.6	151.6



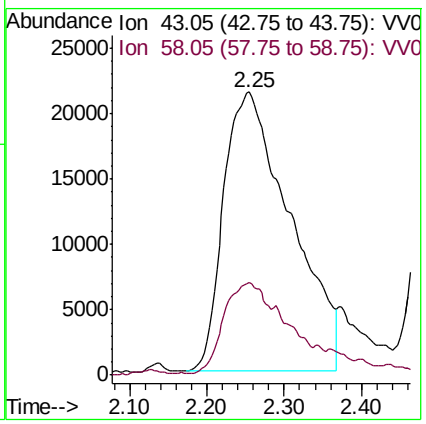


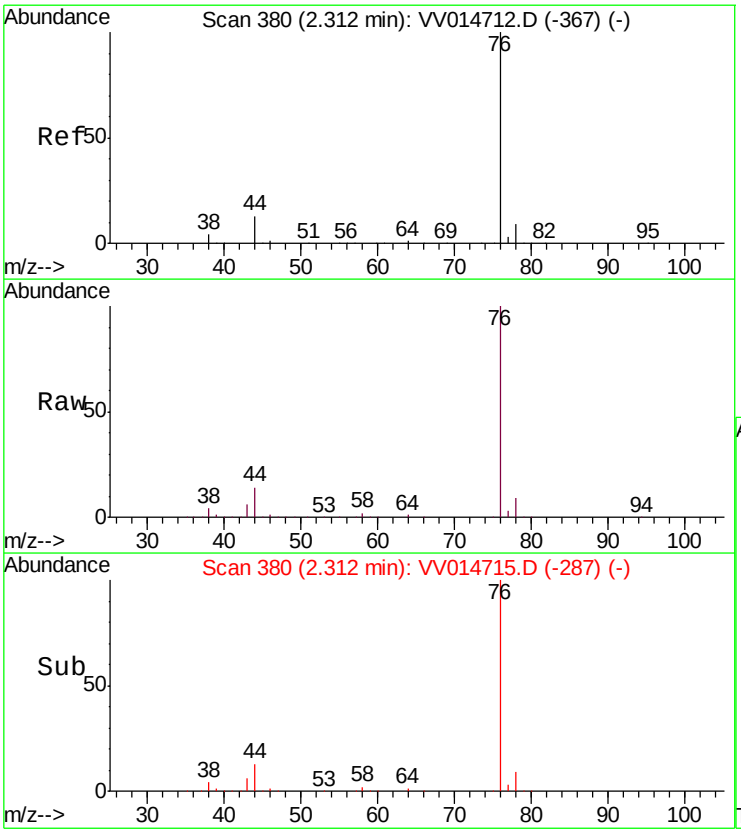
#13
Acetone
Concen: 41.518 ug/L
RT: 2.25 min Scan# 362
Delta R.T. 0.01 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument : MSVOA_V
ClientSampleId : VICV31

Tgt Ion: 43 Resp: 127659

Ion	Ratio	Lower	Upper
43	100		
58	20.6	0.0	20.0#

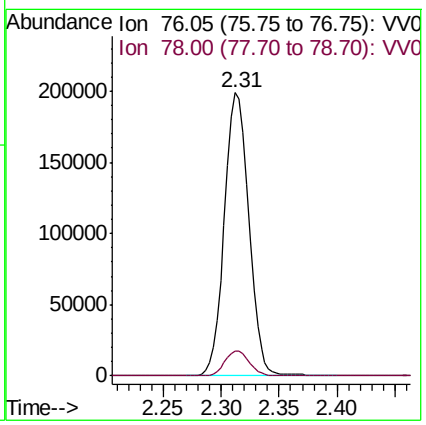


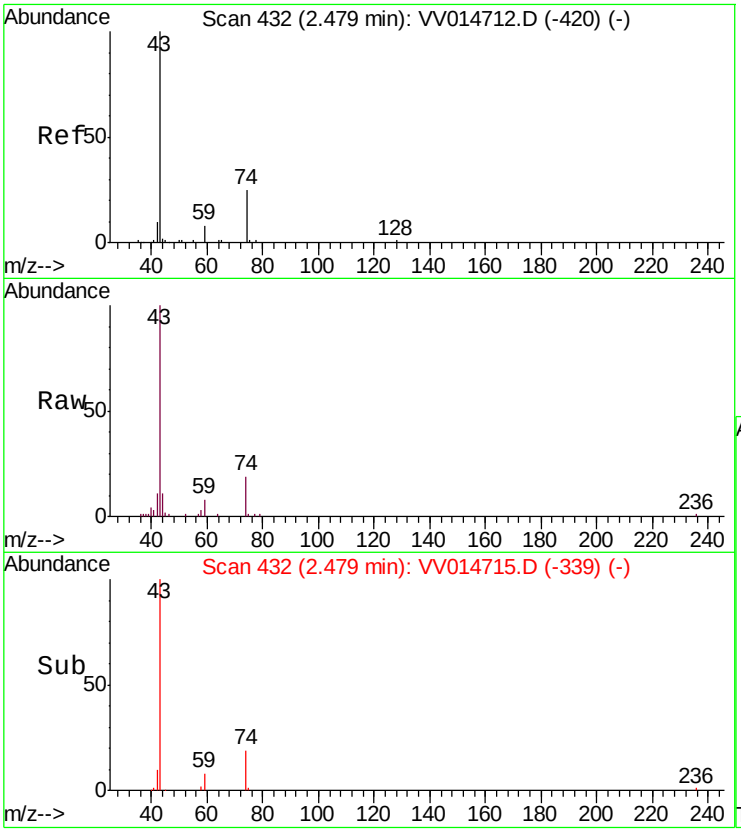


#14
Carbon disulfide
Concen: 4.810 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 76 Resp: 291841

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.6	11.4



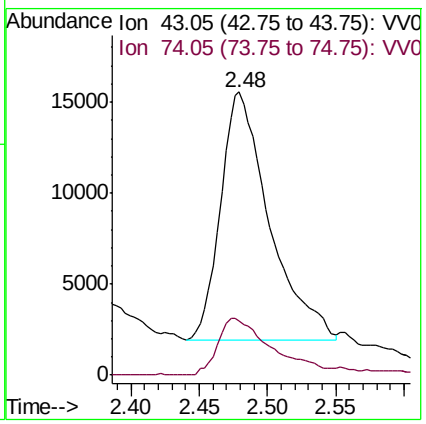


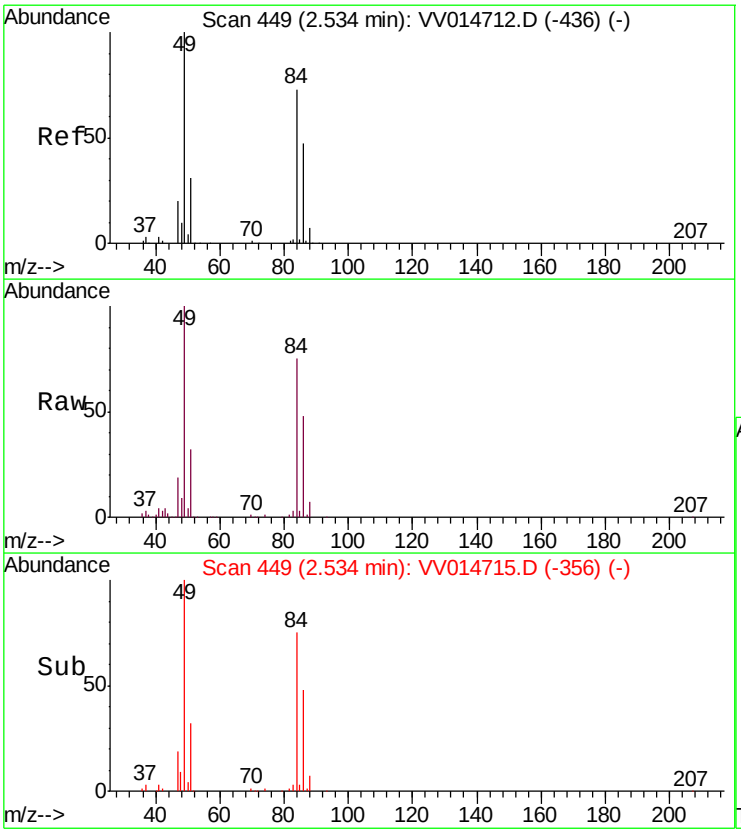
#15
Methyl Acetate
Concen: 4.341 ug/L
RT: 2.48 min Scan# 432
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 43 Resp: 33876

Ion	Ratio	Lower	Upper
43	100		
74	25.3	14.8	22.2#

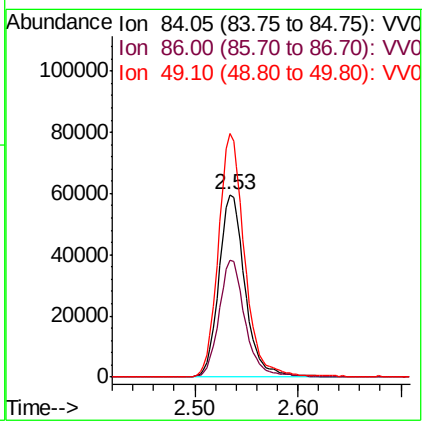


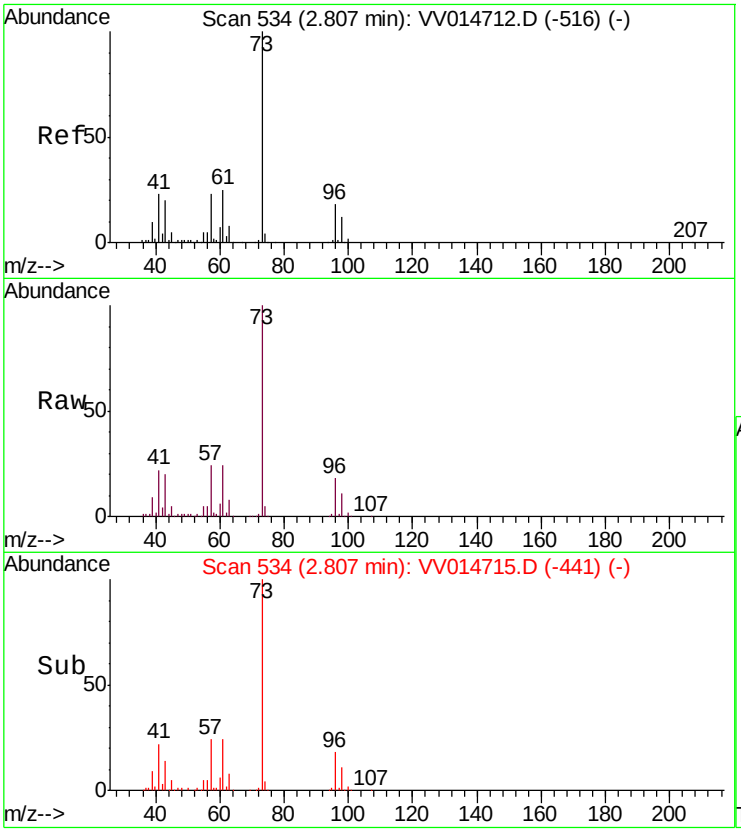


#16
Methylene chloride
Concen: 4.725 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 84 Resp: 105164

Ion	Ratio	Lower	Upper
84	100		
86	64.1	44.9	83.5
49	133.6	95.6	177.6



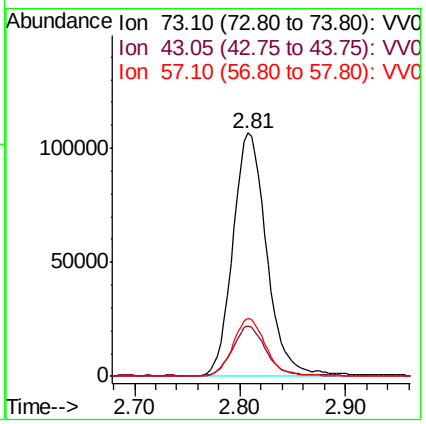


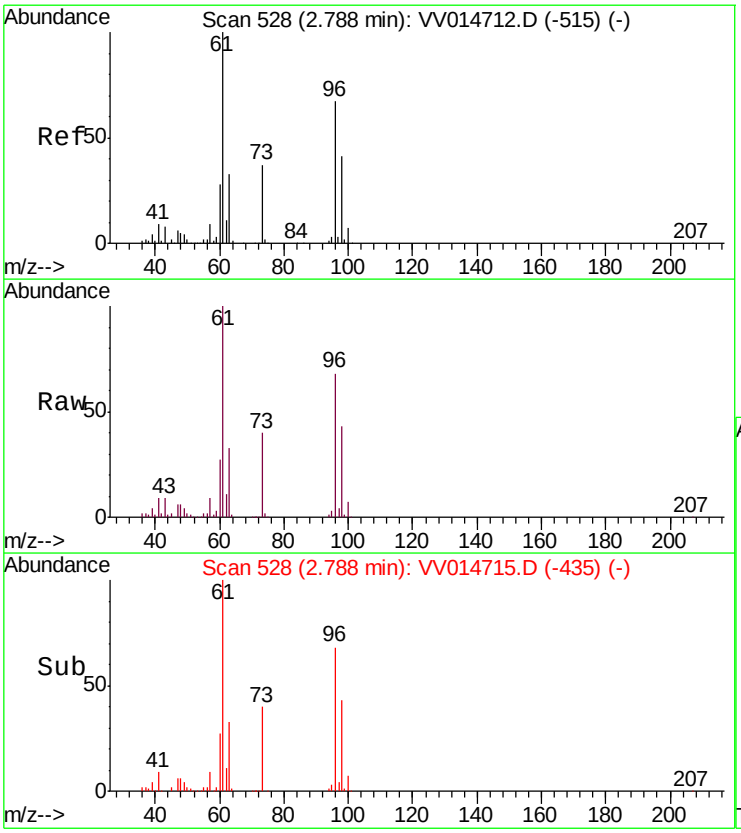
#17
Methyl tert-butyl Ether
Concen: 4.900 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 73 Resp: 237172

Ion	Ratio	Lower	Upper
73	100		
43	19.7	16.0	24.0
57	23.4	18.4	27.6

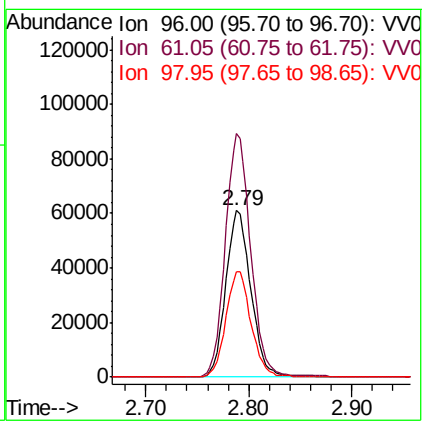


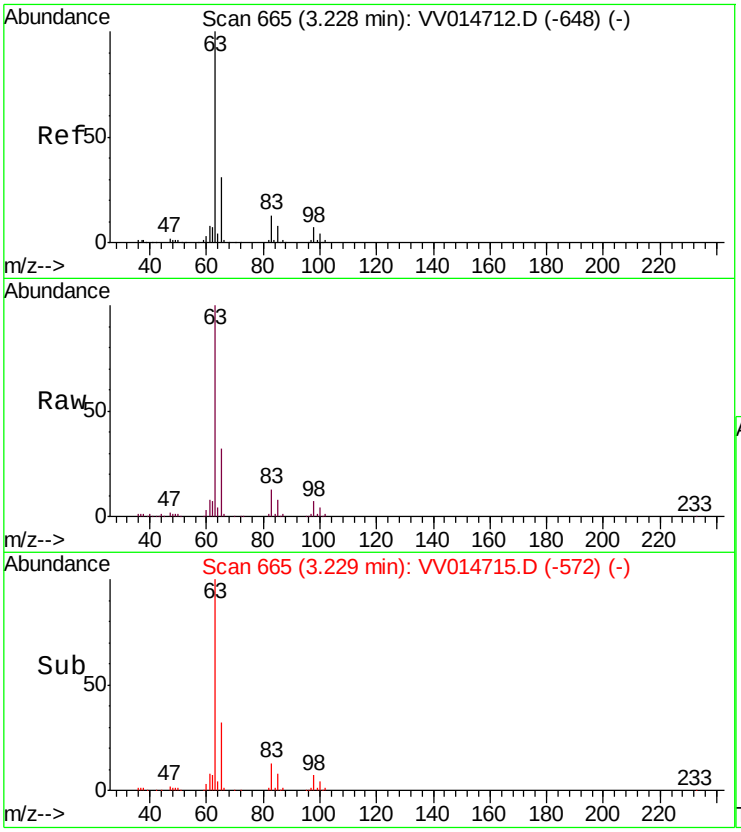


#18
trans-1,2-Dichloroethene
Concen: 4.836 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 96 Resp: 104022

Ion	Ratio	Lower	Upper
96	100		
61	146.4	104.9	194.9
98	63.3	42.9	79.7



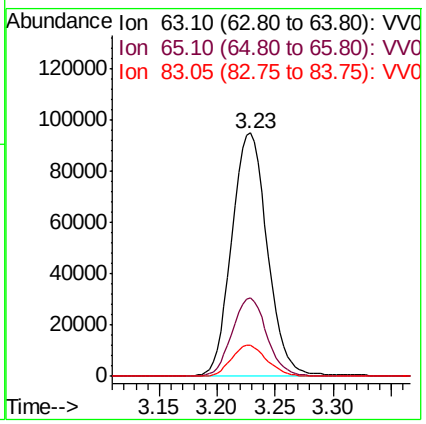


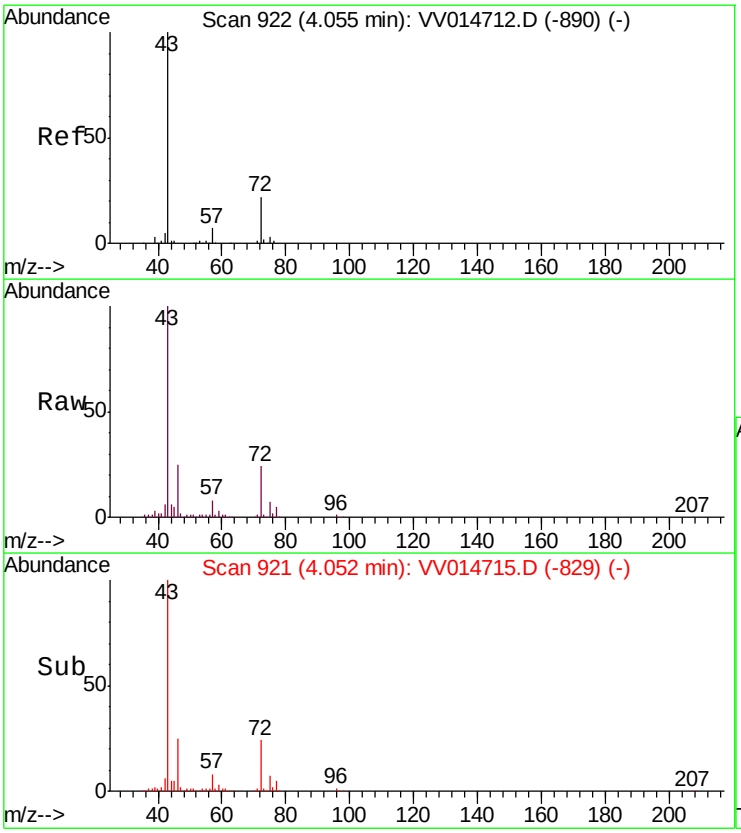
#19
1,1-Dichloroethane
Concen: 4.830 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument : MSVOA_V
ClientSampleId : VICV31

Tgt Ion: 63 Resp: 203217

Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.9	40.7
83	12.6	9.0	16.6

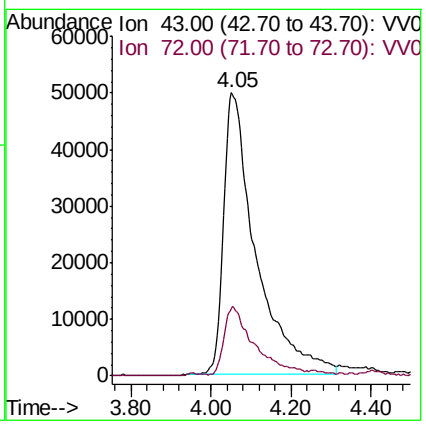


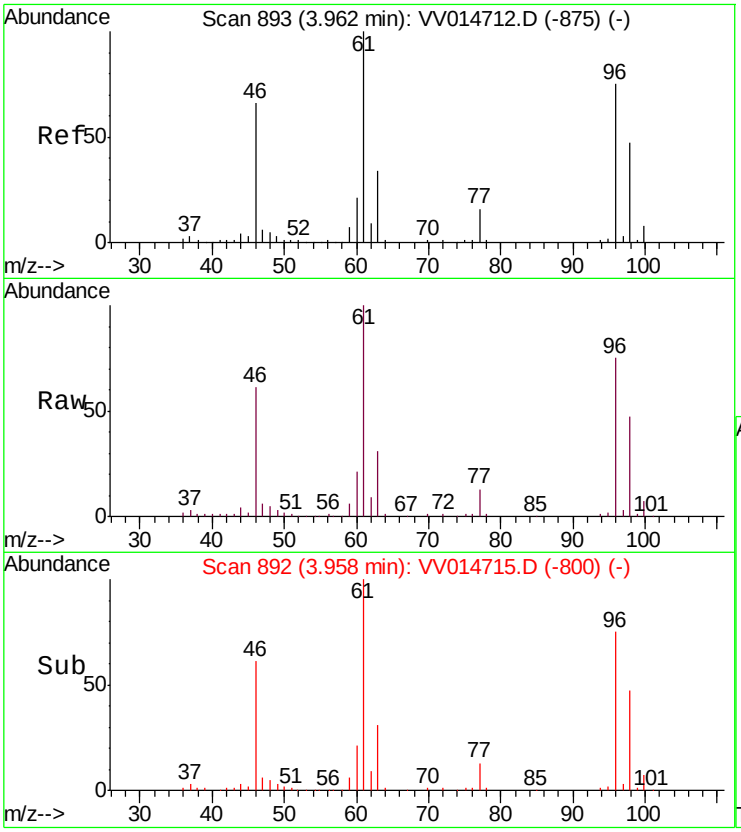


#21
2-Butanone
Concen: 53.098 ug/L
RT: 4.05 min Scan# 921
Delta R.T. -0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 43 Resp: 277869

Ion	Ratio	Lower	Upper
43	100		
72	21.6	10.5	31.6



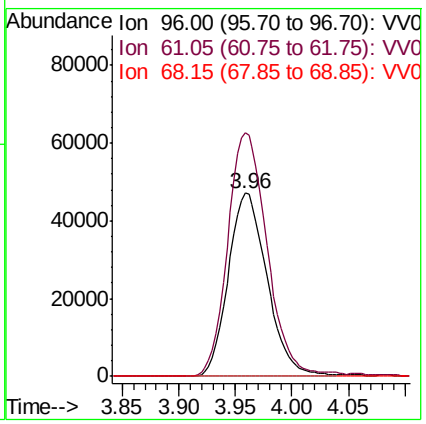


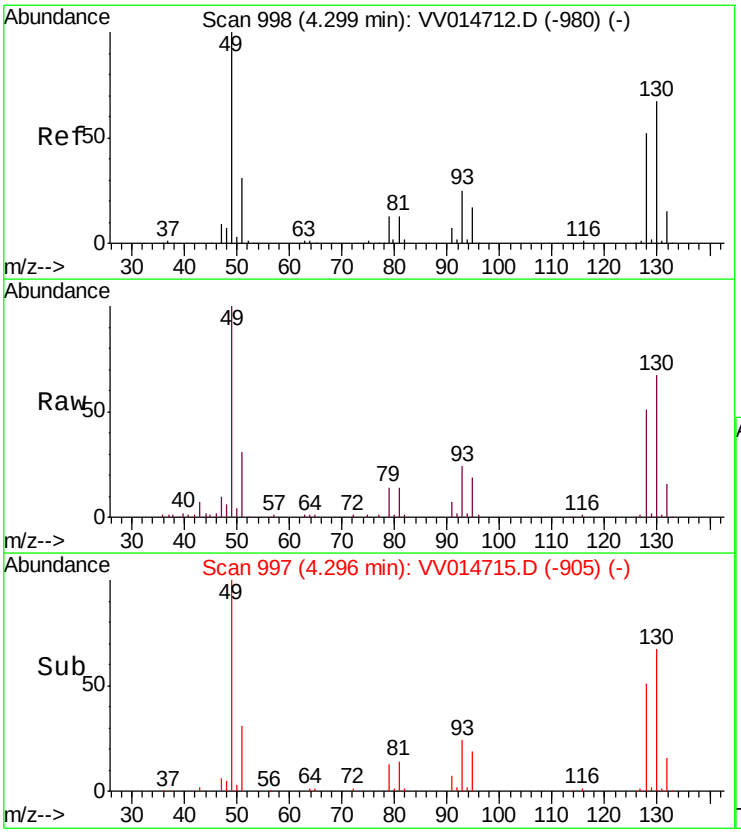
#22
cis-1,2-Dichloroethene
Concen: 4.896 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 96 Resp: 112569

Ion	Ratio	Lower	Upper
96	100		
61	133.0	93.3	173.3
68	0.0	0.0	0.0

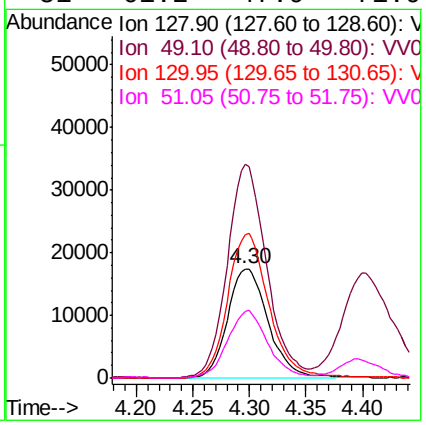


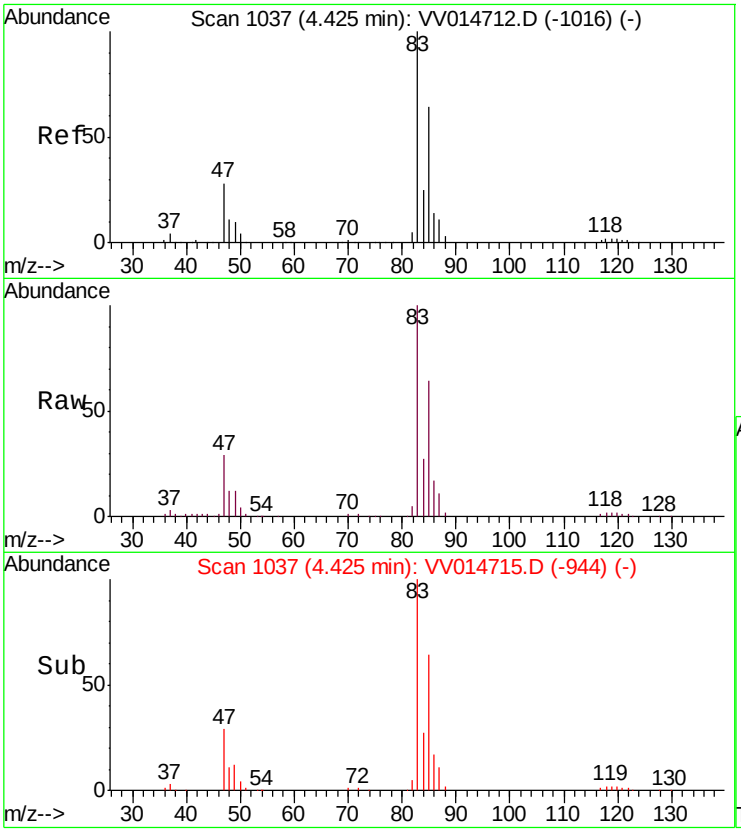


#23
Bromochloromethane
Concen: 4.730 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion:128 Resp: 43644

Ion	Ratio	Lower	Upper
128	100		
49	196.3	136.2	252.9
130	131.2	90.3	167.7
51	61.2	47.9	71.9



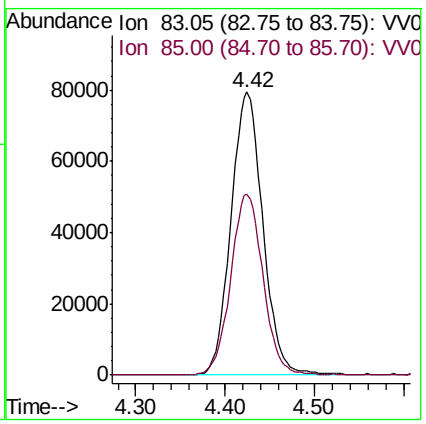


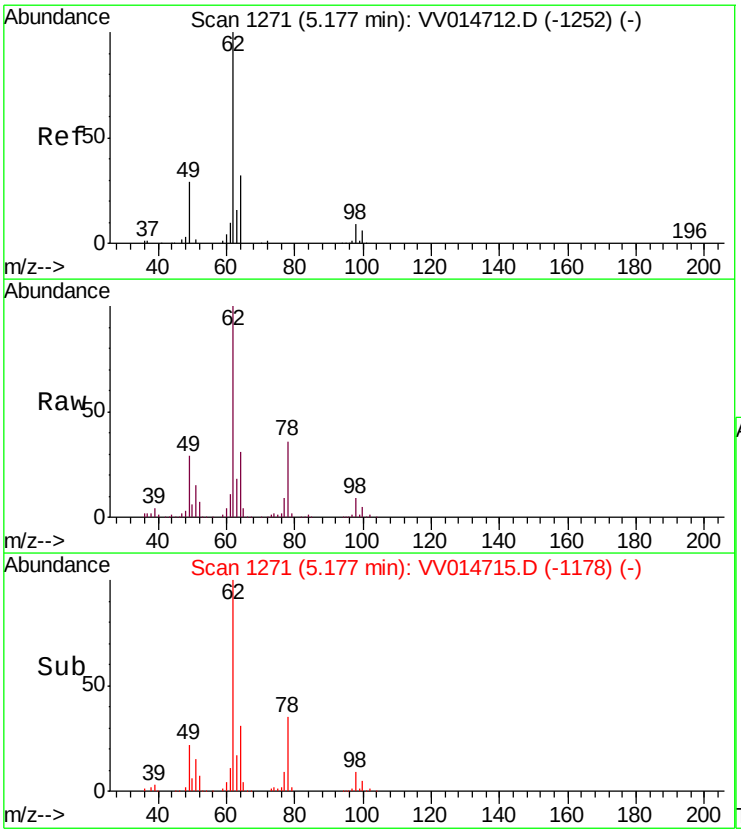
#25
Chloroform
Concen: 4.764 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 83 Resp: 196719

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.7	83.1

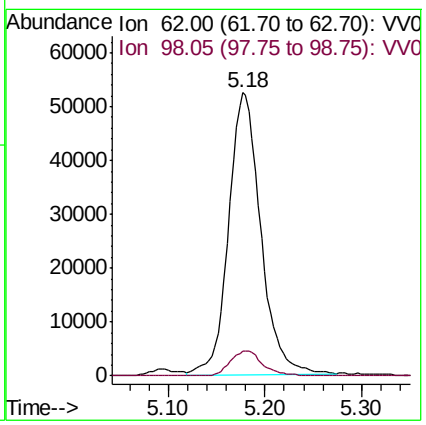


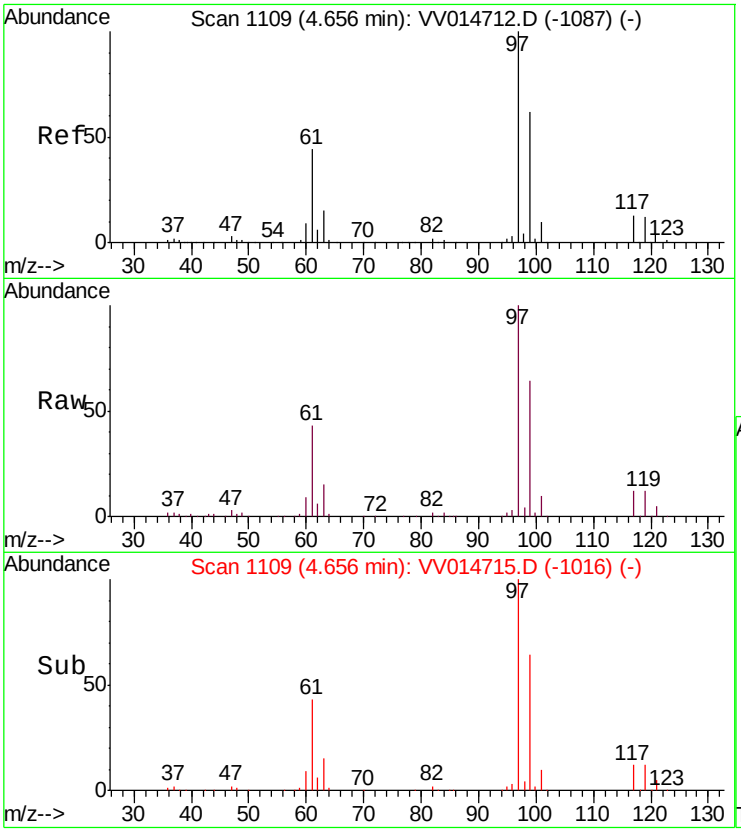


#27
1,2-Dichloroethane
Concen: 4.765 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 62 Resp: 120489

Ion	Ratio	Lower	Upper
62	100		
98	8.6	7.4	11.2



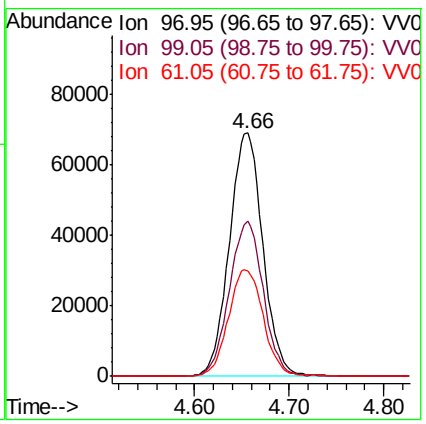


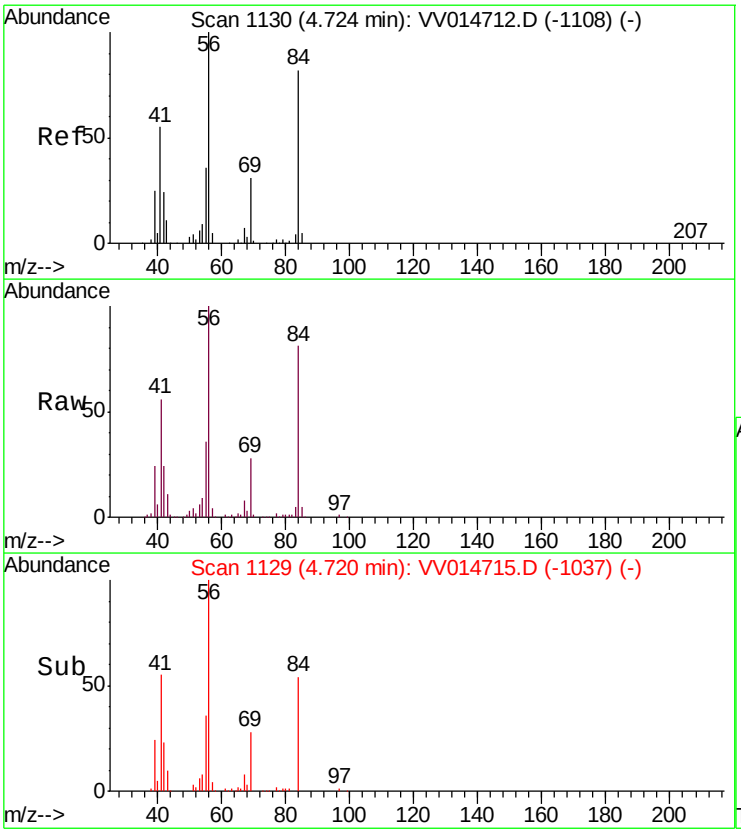
#29
1,1,1-Trichloroethane
Concen: 4.796 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument : MSVOA_V
ClientSampleId : VICV31

Tgt Ion: 97 Resp: 170201

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.6	76.0
61	45.4	36.3	54.5

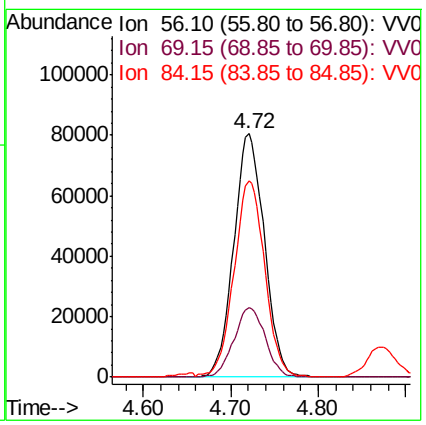


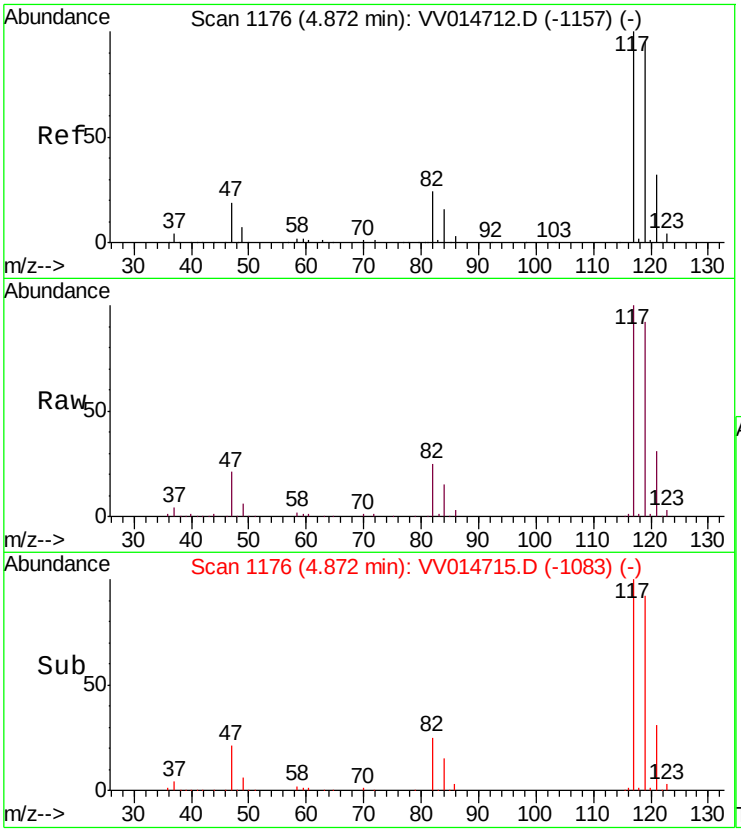


#30
Cyclohexane
Concen: 4.897 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 56 Resp: 195618

Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.4	35.2
84	81.2	66.3	99.5



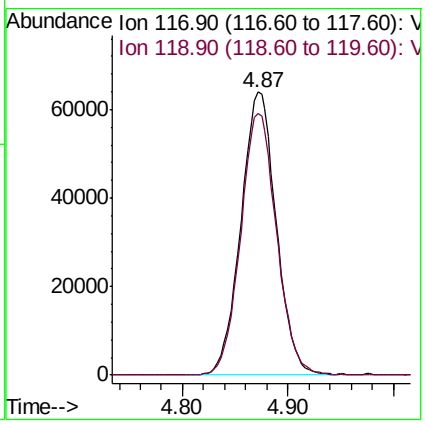


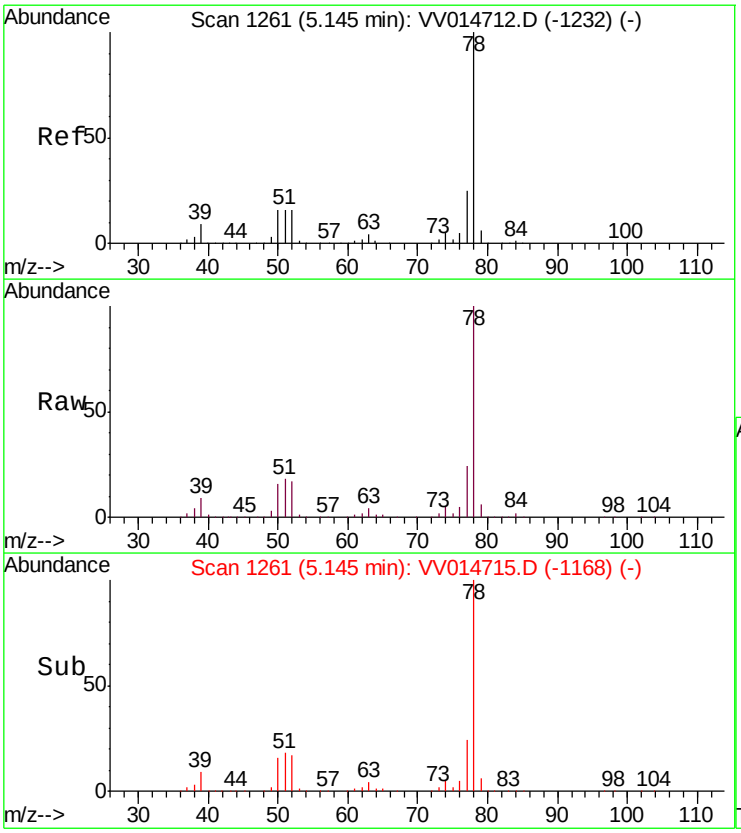
#31
Carbon tetrachloride
Concen: 4.867 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:117 Resp: 148782

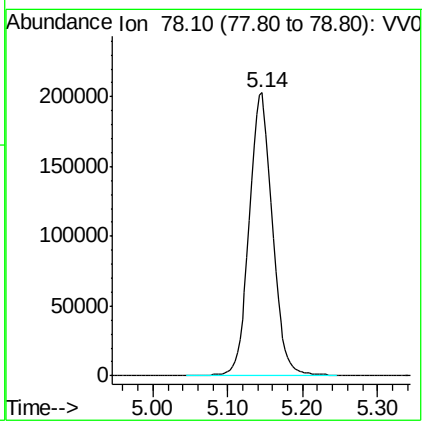
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.6

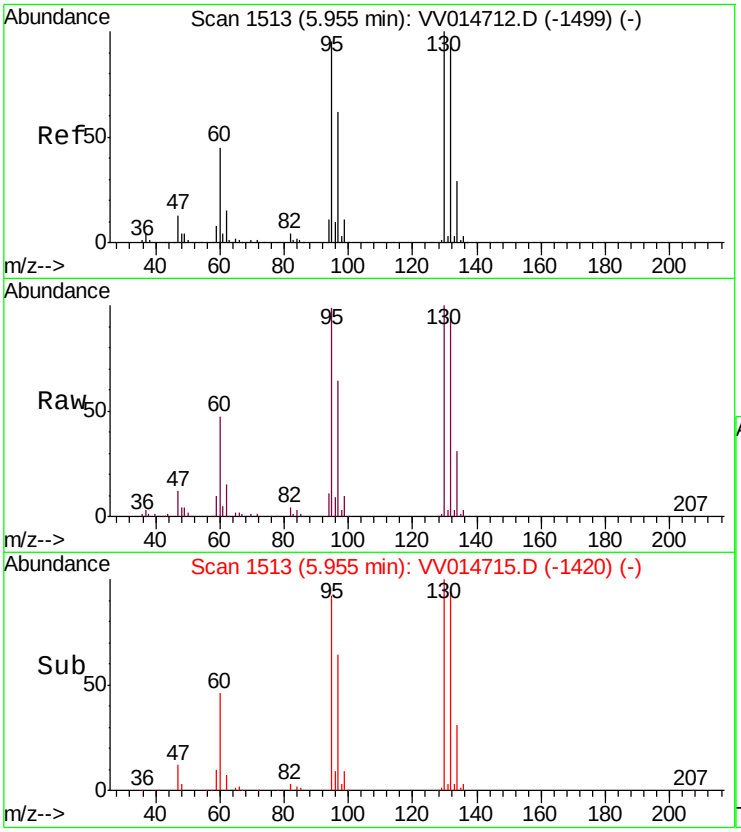




#33
Benzene
Concen: 4.982 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 78 Resp: 440326



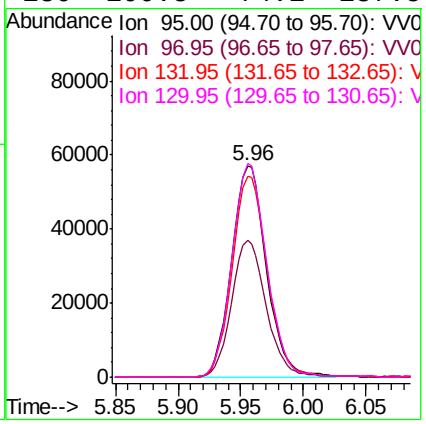


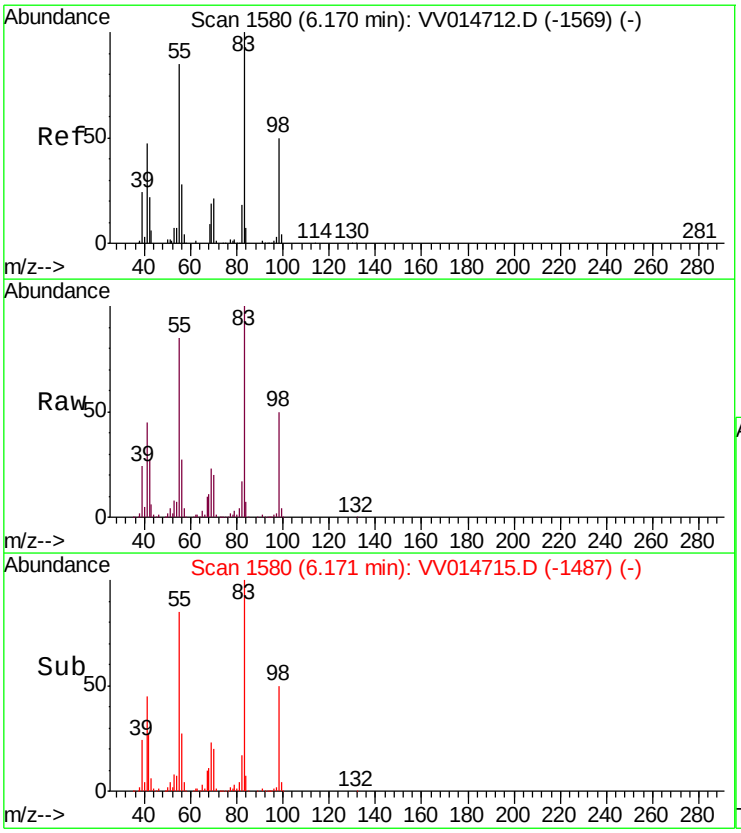
#34
Trichloroethene
Concen: 4.770 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 95 Resp: 110426

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.8	85.0
132	94.9	68.7	127.5
130	100.8	74.1	137.5

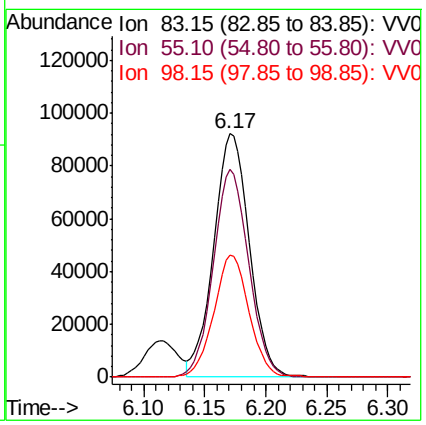


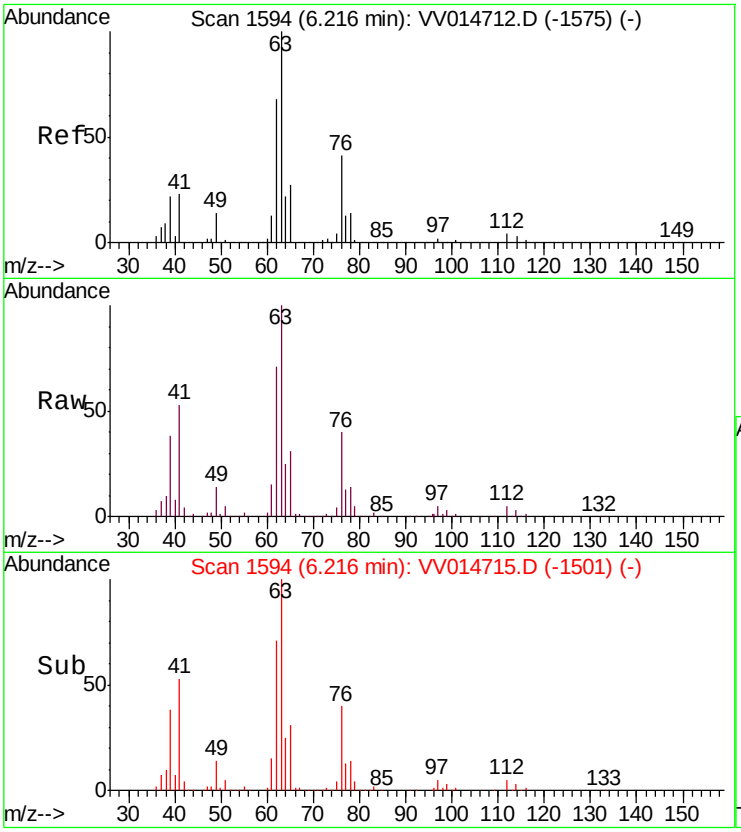


#35
Methylcyclohexane
Concen: 4.810 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 83 Resp: 189428

Ion	Ratio	Lower	Upper
83	100		
55	84.8	64.6	96.8
98	49.5	37.8	56.8



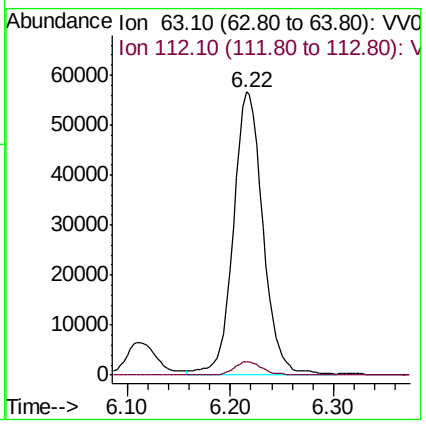


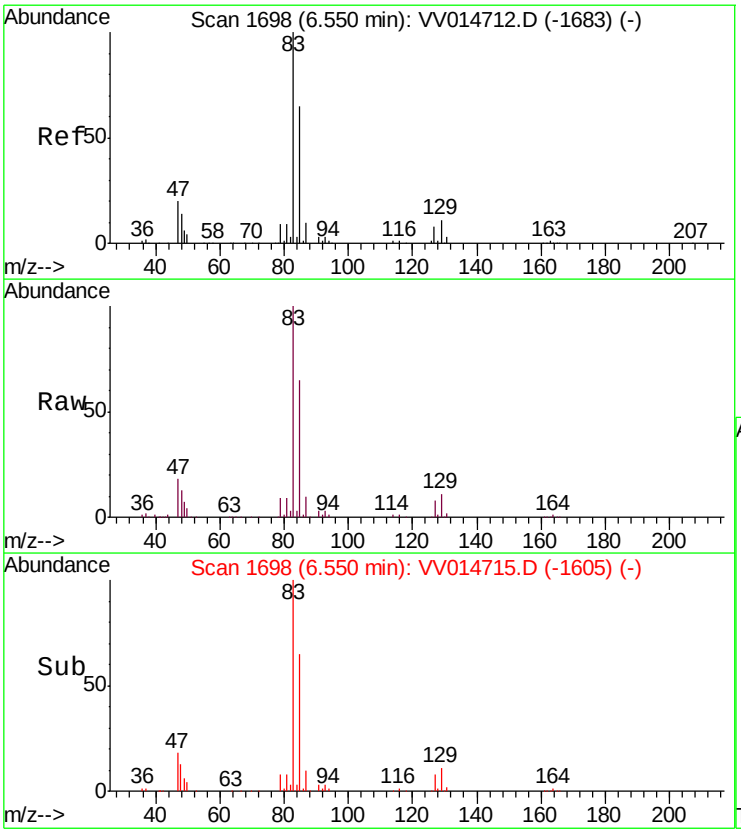
#37
1,2-Dichloropropane
Concen: 4.978 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 63 Resp: 112403

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.4	5.0

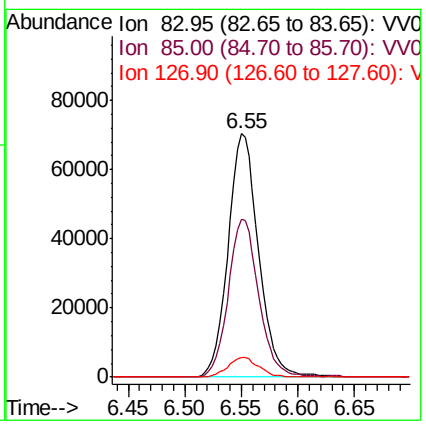


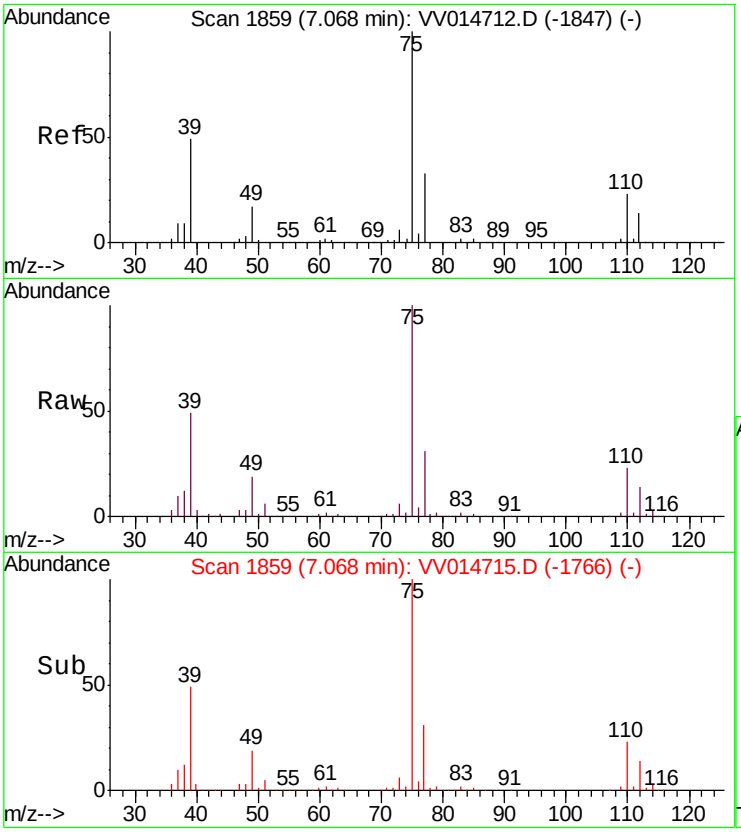


#38
Bromodichloromethane
Concen: 4.781 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 83 Resp: 131670

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.2	84.0
127	8.2	6.6	10.0



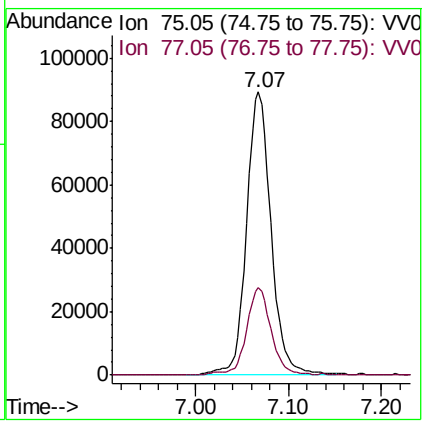


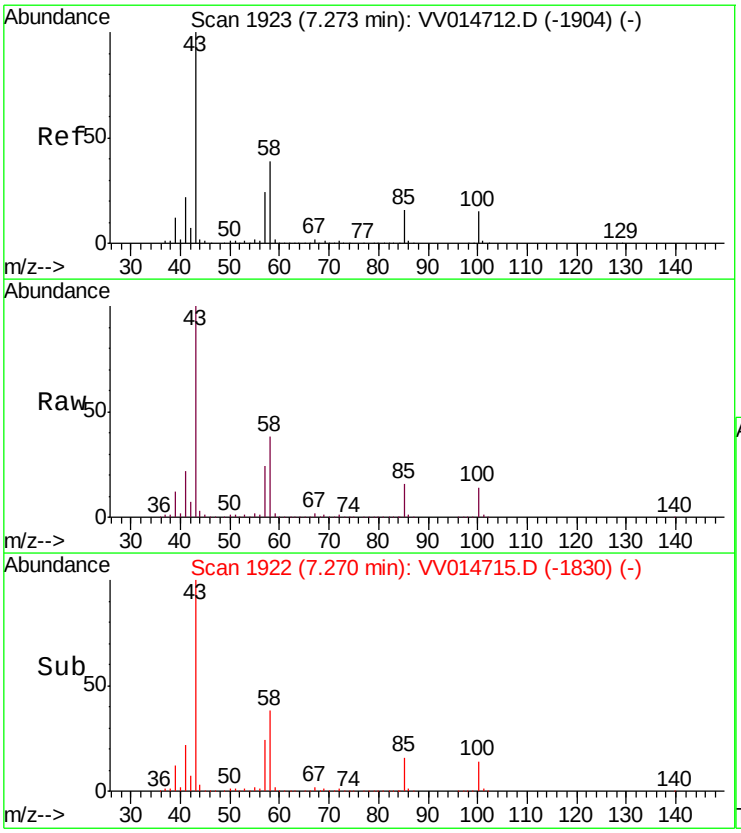
#39
cis-1,3-Dichloropropene
Concen: 5.026 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 75 Resp: 164400

Ion	Ratio	Lower	Upper
75	100		
77	30.8	23.0	42.8

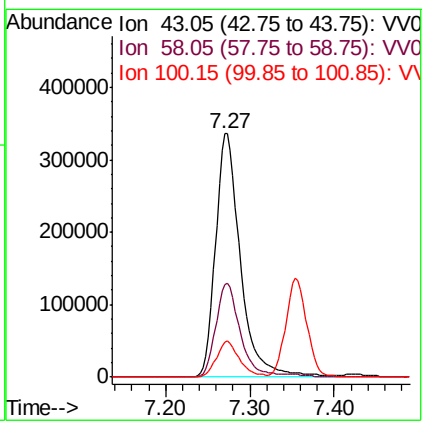


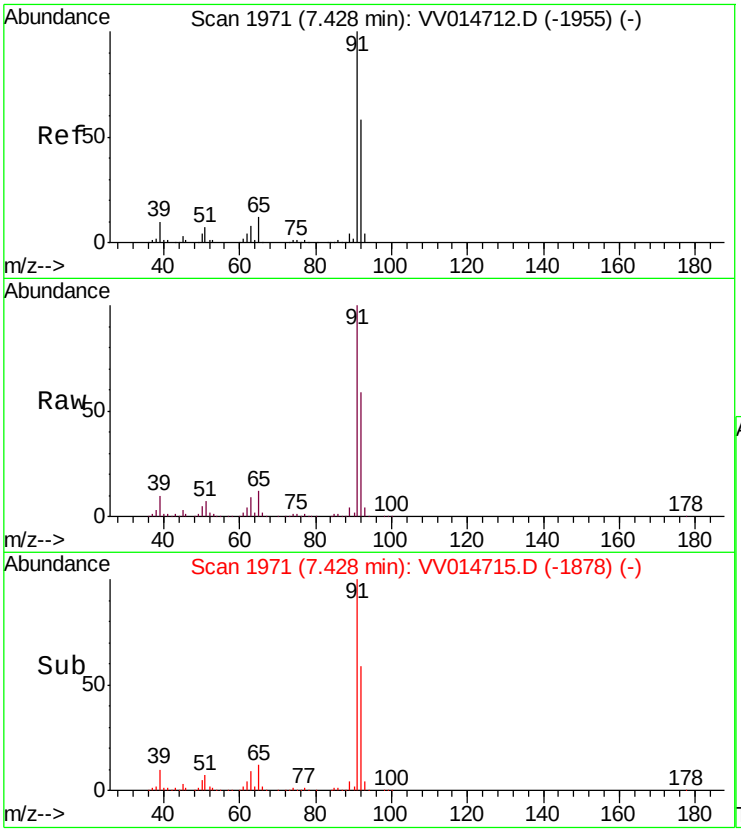


#40
4-Methyl-2-pentanone
Concen: 50.811 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 43 Resp: 686952

Ion	Ratio	Lower	Upper
43	100		
58	38.9	30.2	45.2
100	13.6	11.2	16.8



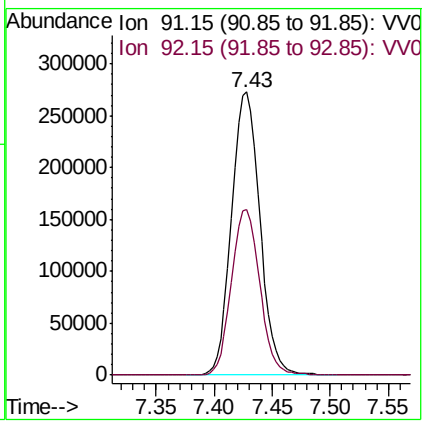


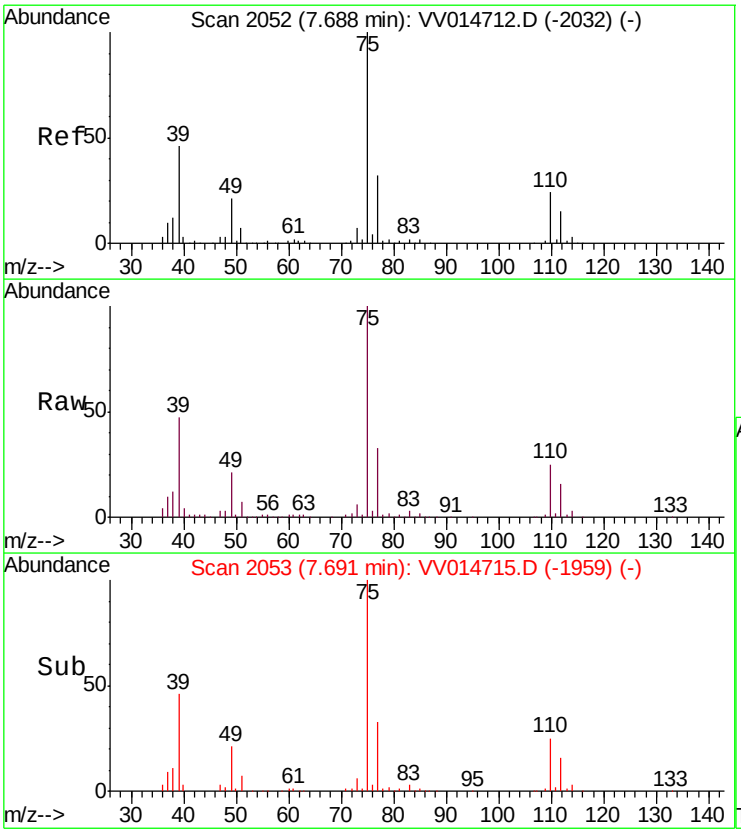
#42
Toluene
Concen: 4.958 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 91 Resp: 464025

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.3	74.9

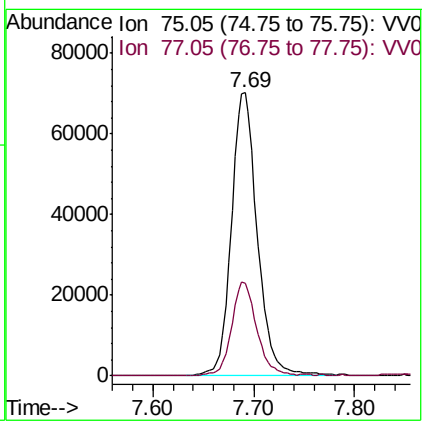


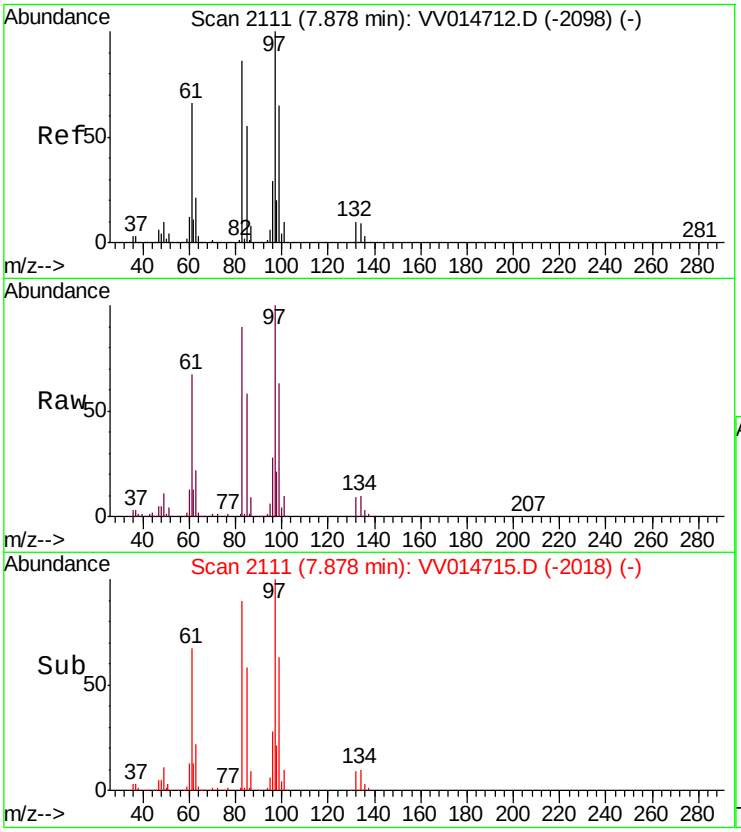


#44
trans-1,3-Dichloropropene
Concen: 4.954 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 75 Resp: 125716

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.5	41.9



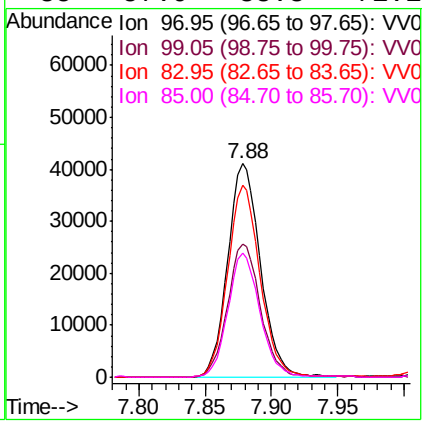


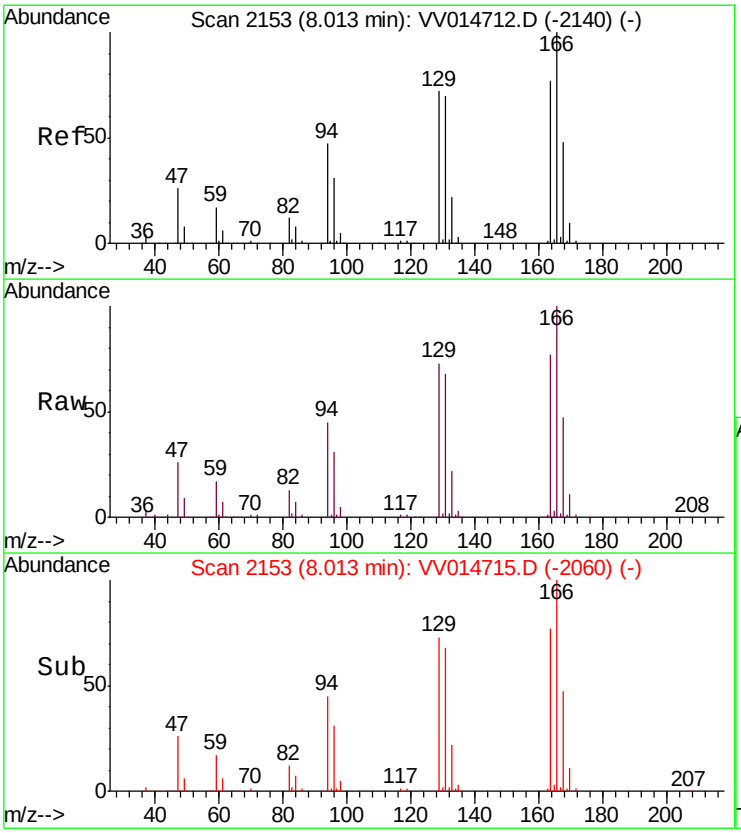
#45
1,1,2-Trichloroethane
Concen: 4.913 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 97 Resp: 70825

Ion	Ratio	Lower	Upper
97	100		
99	62.6	45.4	84.4
83	89.9	59.8	111.1
85	57.9	38.3	71.1

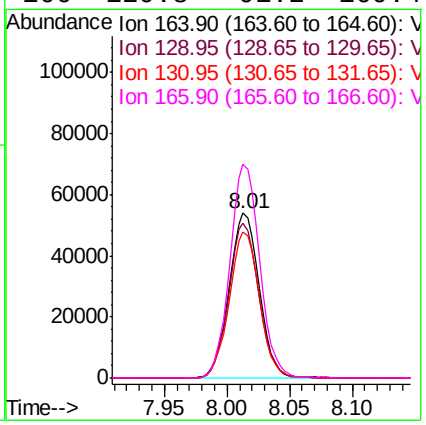


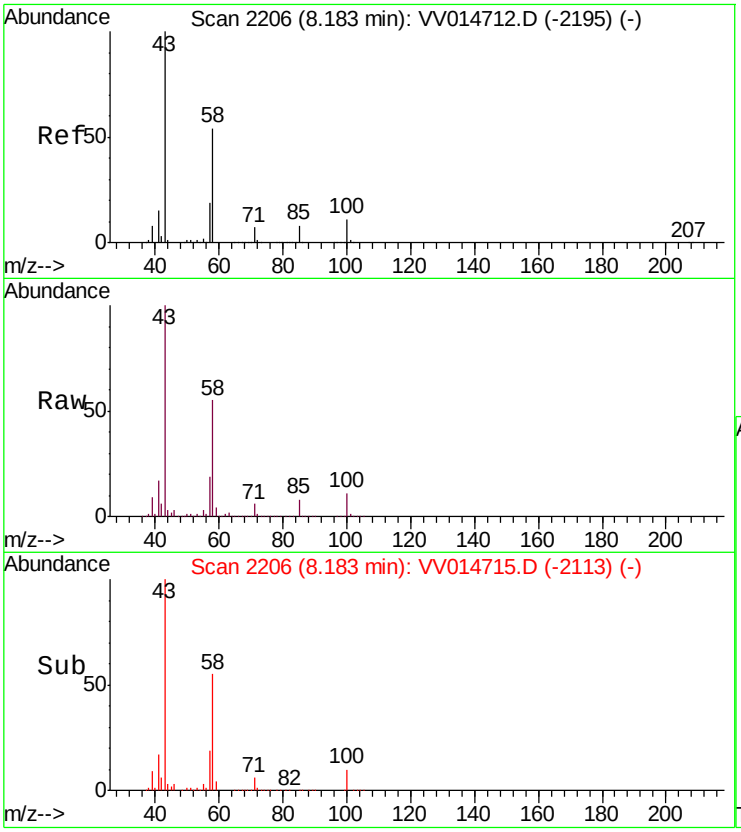


#47
Tetrachloroethene
Concen: 4.873 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion:164 Resp: 90212

Ion	Ratio	Lower	Upper
164	100		
129	94.3	65.9	122.5
131	88.8	64.0	119.0
166	129.8	91.2	169.4



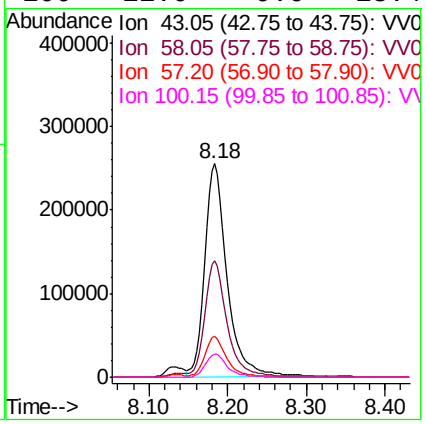


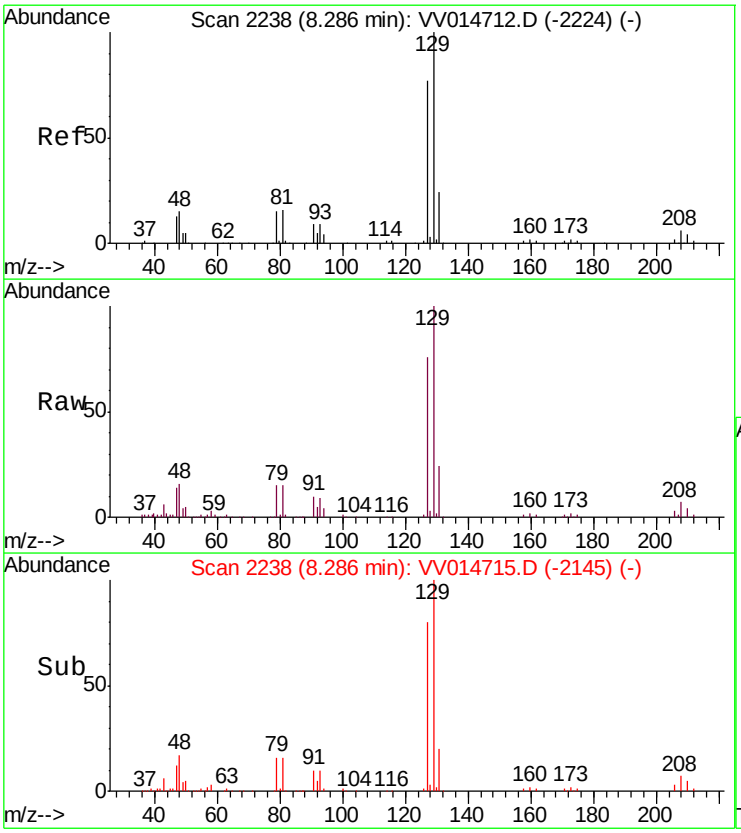
#48
2-Hexanone
Concen: 51.728 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument : MSVOA_V
ClientSampleId : VICV31

Tgt Ion: 43 Resp: 498288

Ion	Ratio	Lower	Upper
43	100		
58	53.4	43.1	64.7
57	18.5	14.6	21.8
100	11.0	9.0	13.4

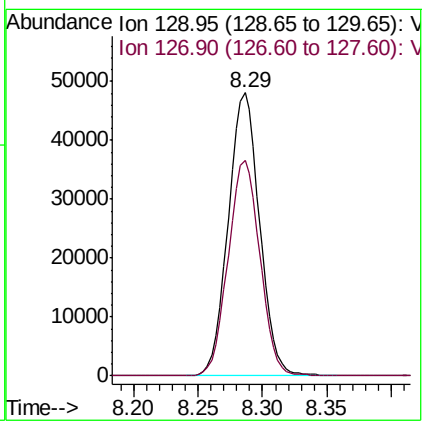


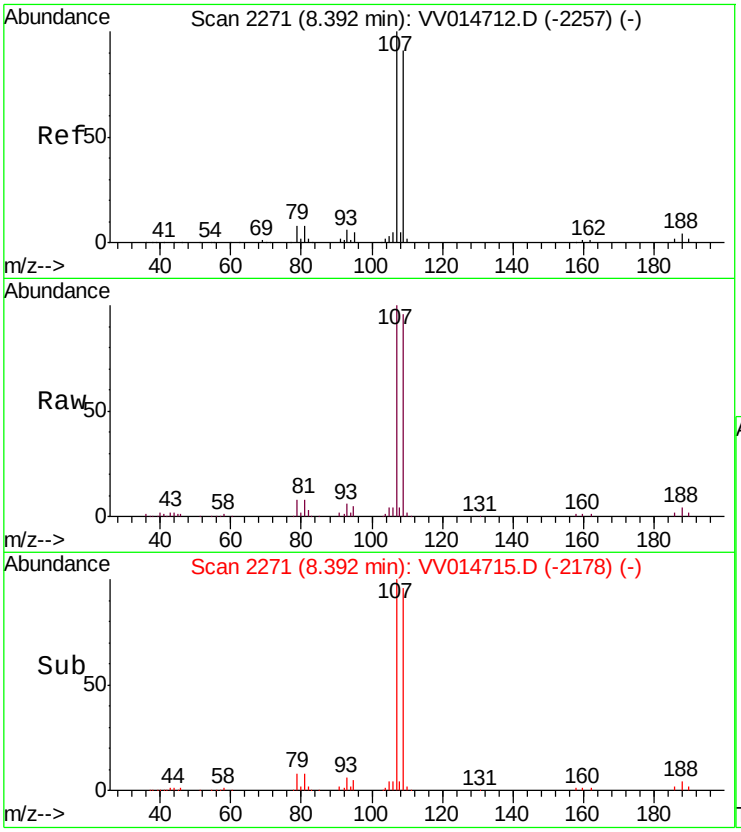


#49
Dibromochloromethane
Concen: 4.980 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion:129 Resp: 81151

Ion	Ratio	Lower	Upper
129	100		
127	76.1	53.8	99.8



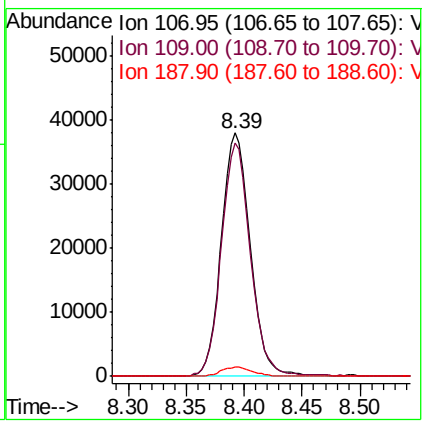


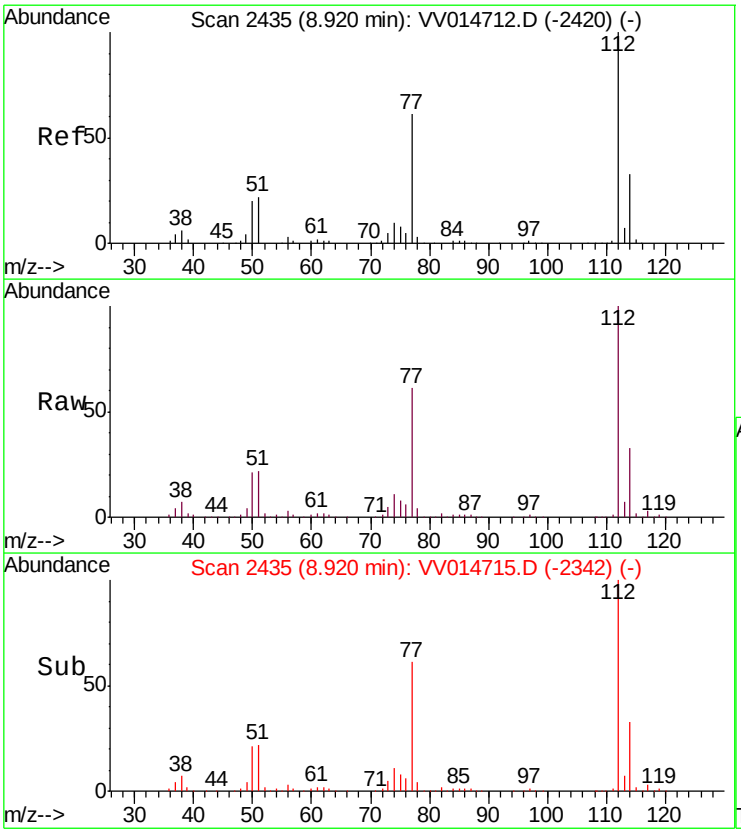
#50
1,2-Dibromoethane
Concen: 4.773 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:107 Resp: 65670

Ion	Ratio	Lower	Upper
107	100		
109	95.7	63.6	118.2
188	3.9	3.1	4.7

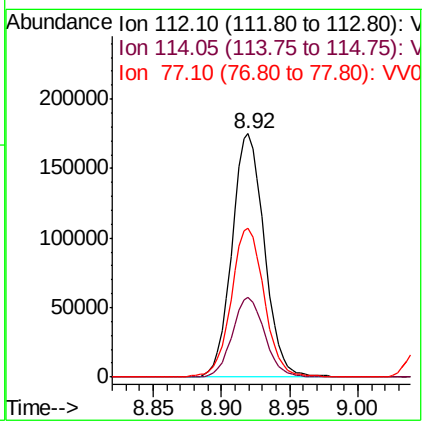


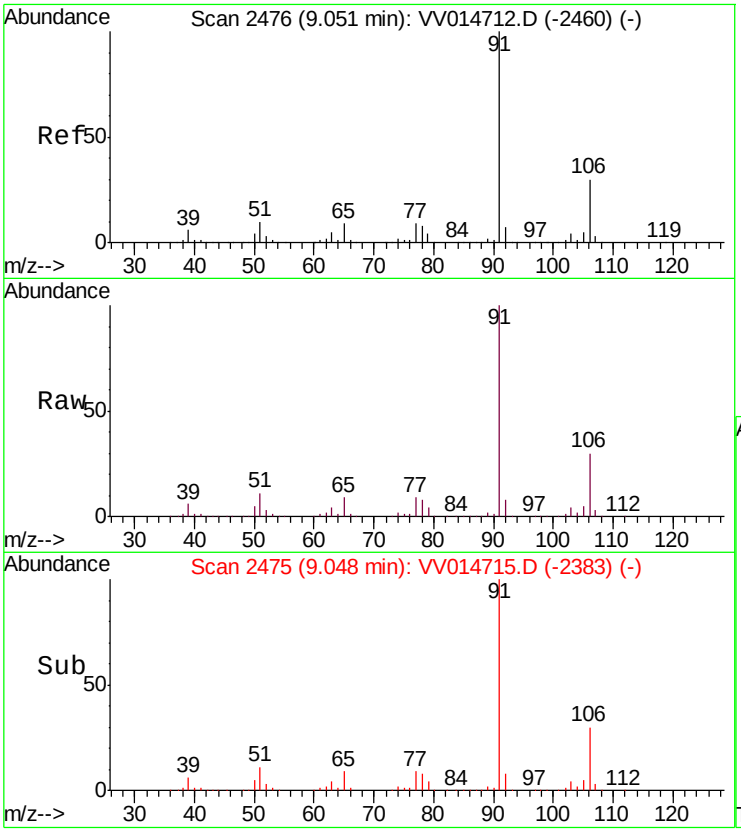


#51
Chlorobenzene
Concen: 4.876 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion:112 Resp: 288998

Ion	Ratio	Lower	Upper
112	100		
114	32.8	23.2	43.2
77	61.1	49.0	73.6



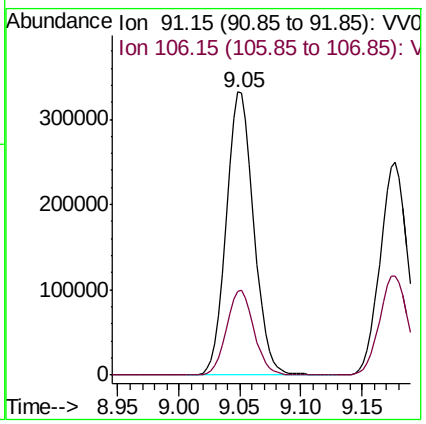


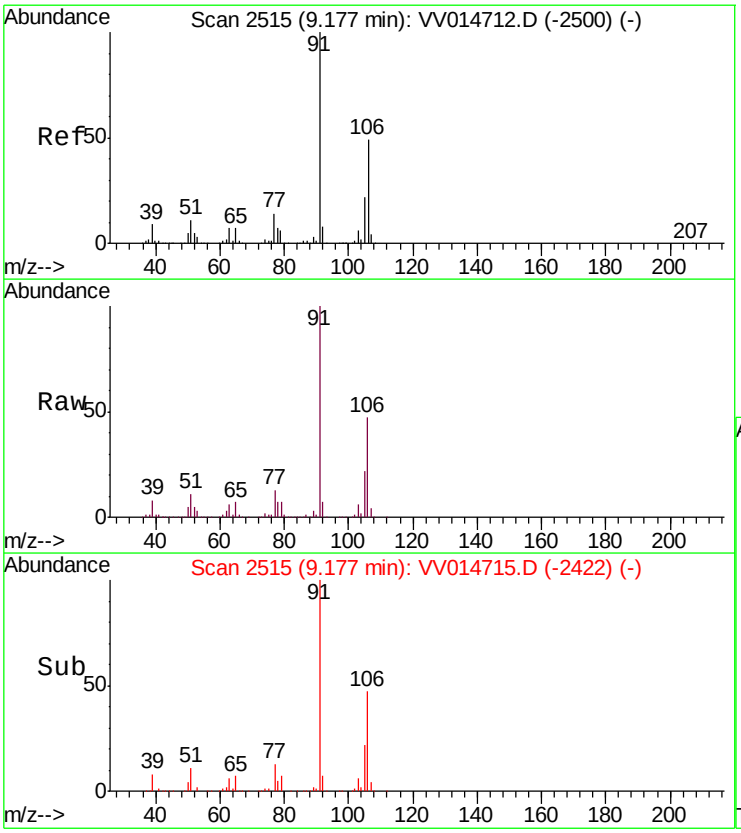
#52
Ethylbenzene
Concen: 4.940 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. -0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument : MSVOA_V
ClientSampleId : VICV31

Tgt Ion: 91 Resp: 524249

Ion	Ratio	Lower	Upper
91	100		
106	29.7	21.1	39.1

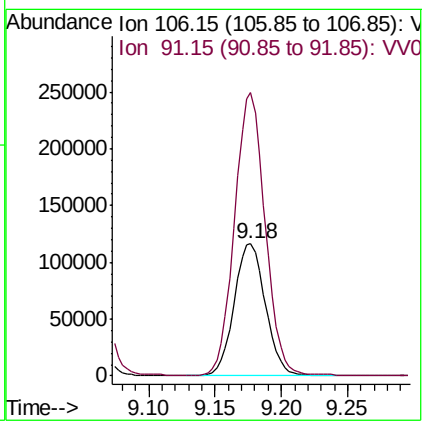


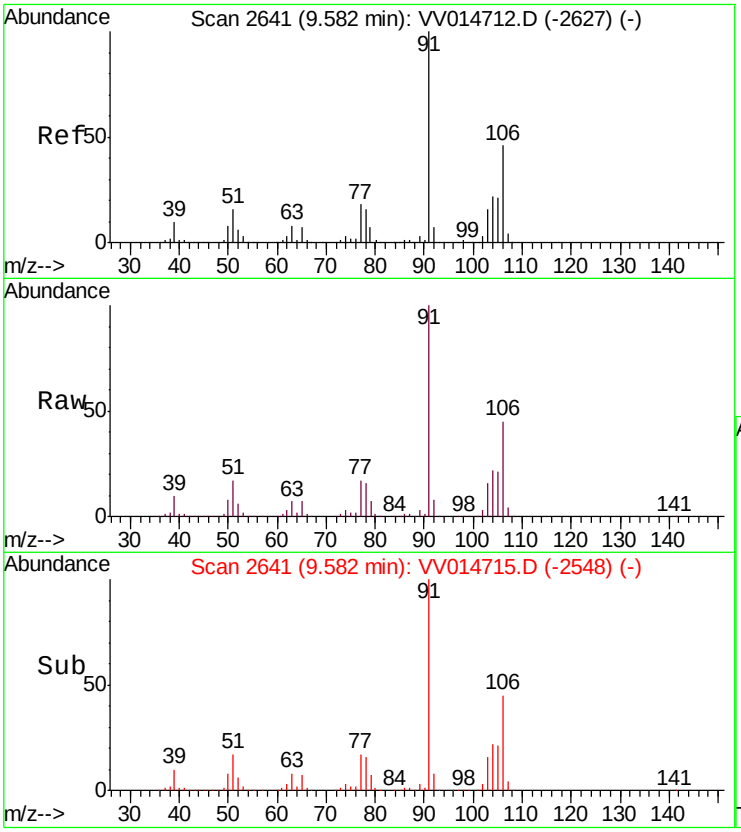


#53
m,p-xylene
Concen: 4.912 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion:106 Resp: 190867

Ion	Ratio	Lower	Upper
106	100		
91	214.0	142.5	264.6



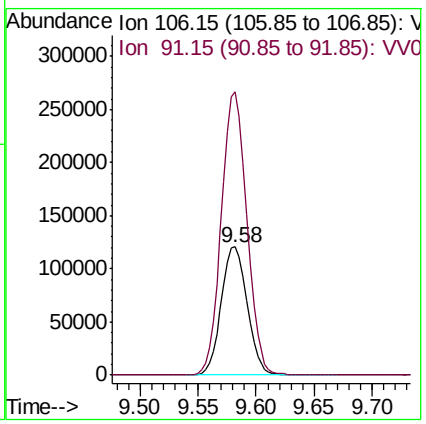


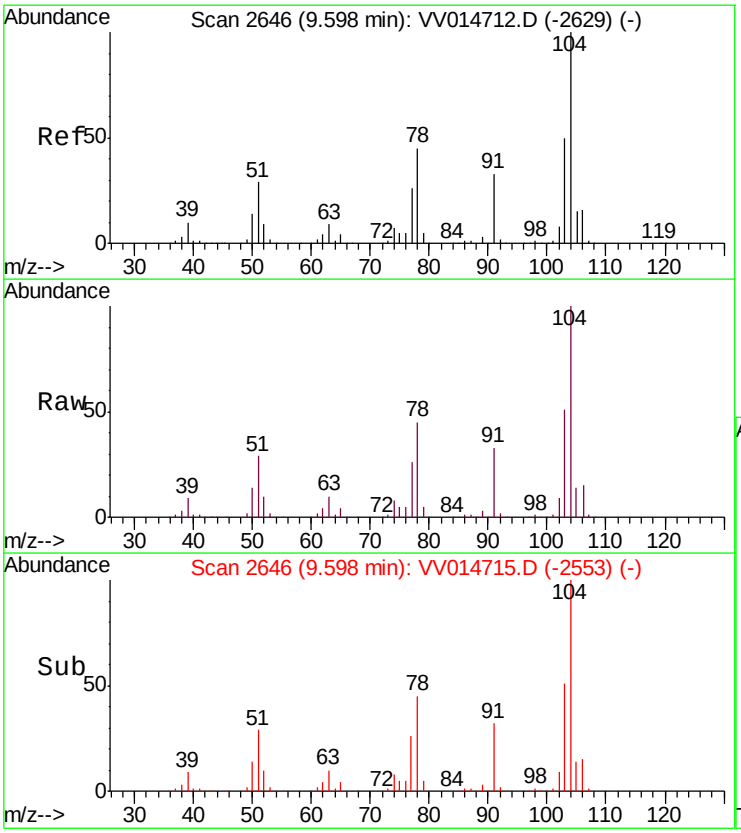
#54
o-xylene
Concen: 4.959 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:106 Resp: 187573

Ion	Ratio	Lower	Upper
106	100		
91	220.6	150.9	280.3

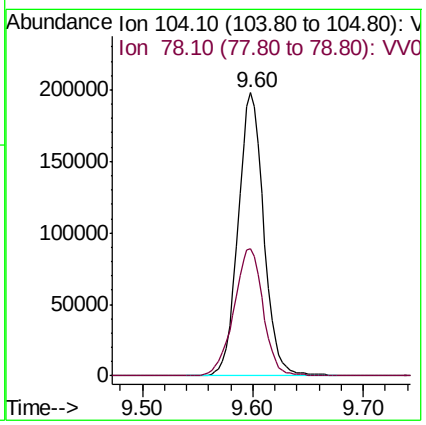


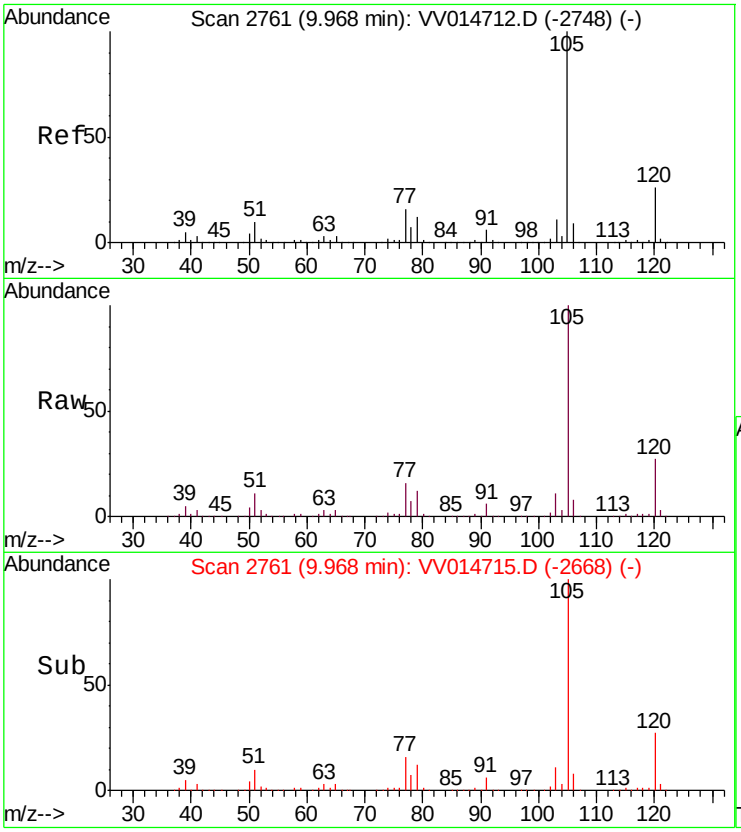


#55
Styrene
Concen: 5.001 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion:104 Resp: 317750

Ion	Ratio	Lower	Upper
104	100		
78	45.0	31.3	58.1



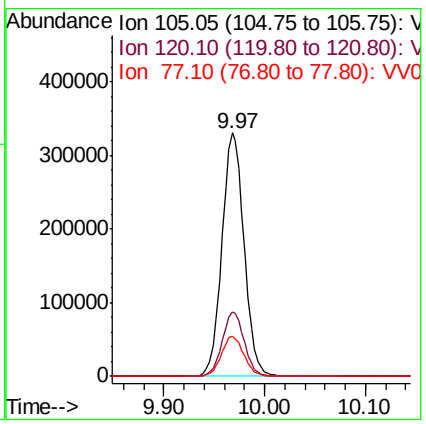


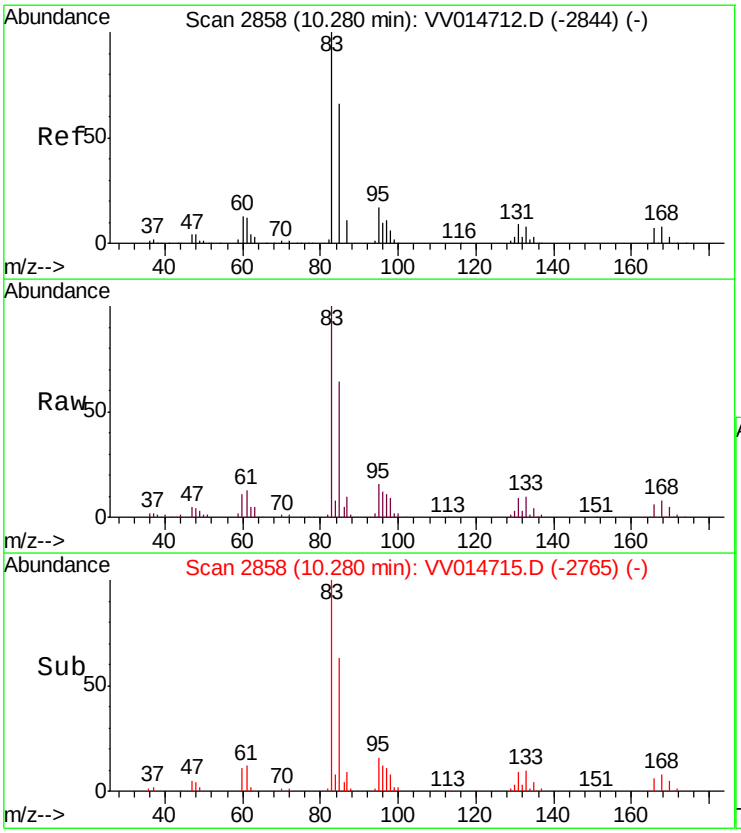
#56
Isopropylbenzene
Concen: 4.954 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:105 Resp: 506208

Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.6	31.0
77	16.7	12.6	18.8

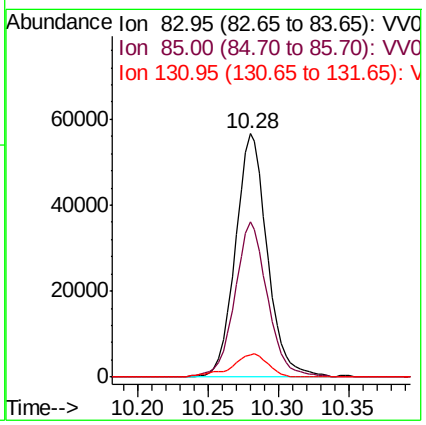


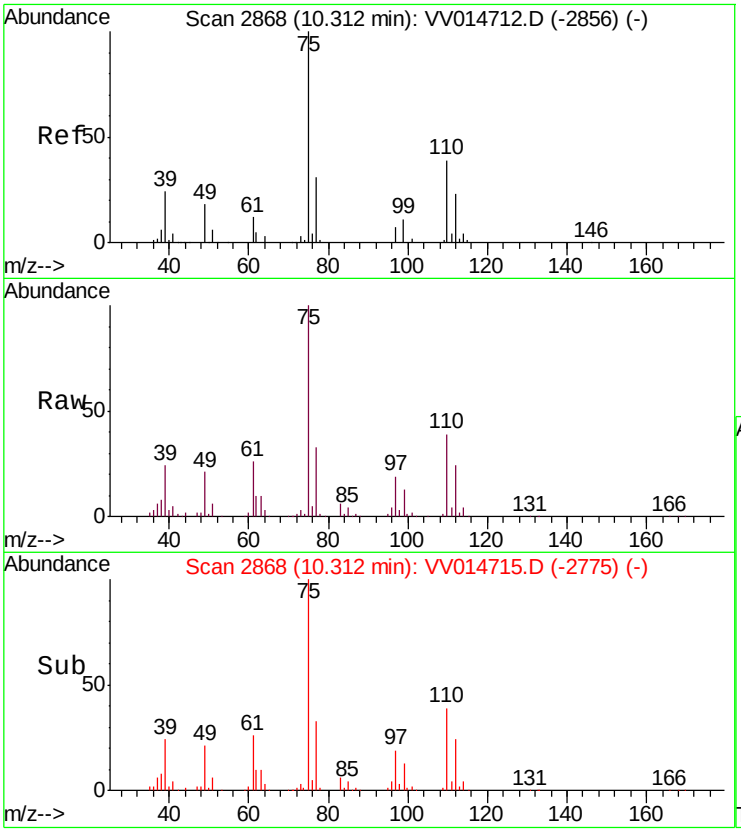


#58
1,1,2,2-Tetrachloroethane
Concen: 4.973 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 83 Resp: 89641

Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.1	85.7
131	9.4	7.4	11.2



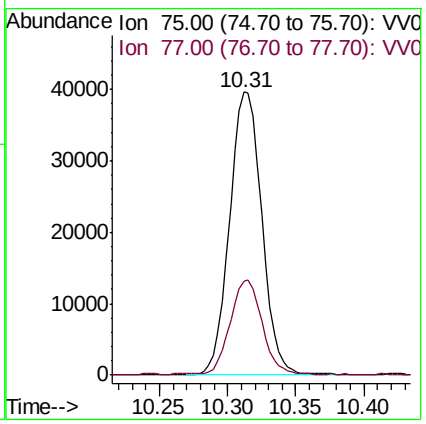


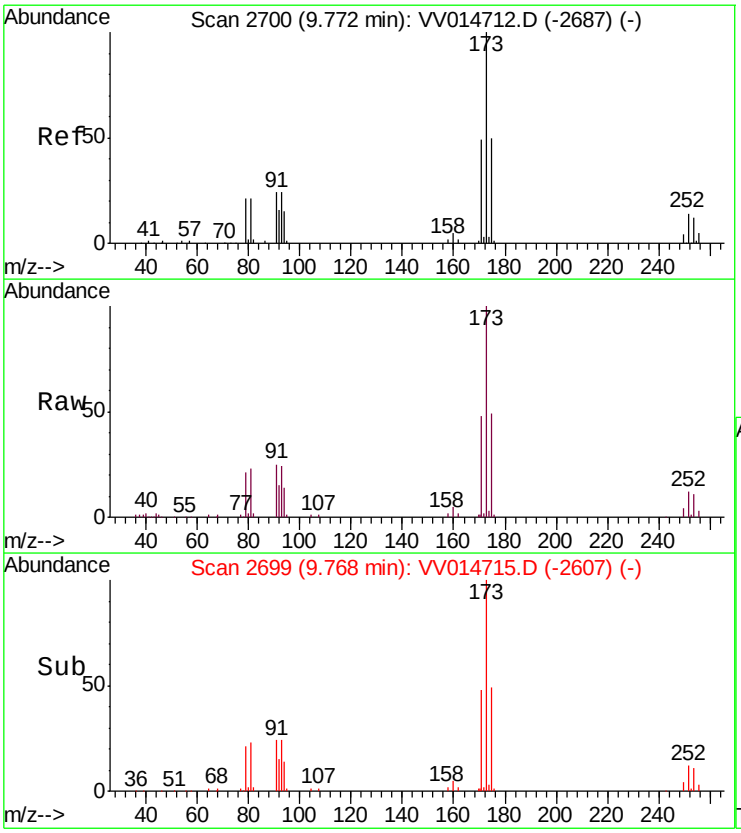
#59
1,2,3-Trichloropropane
Concen: 4.941 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion: 75 Resp: 65166

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.3	39.5

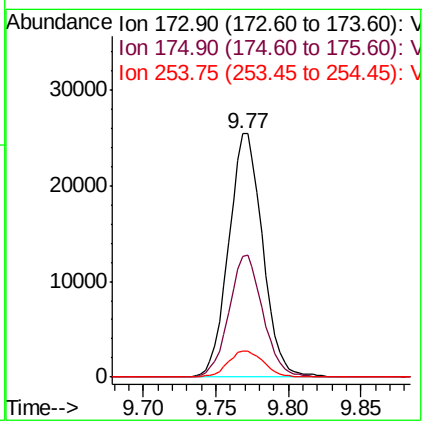


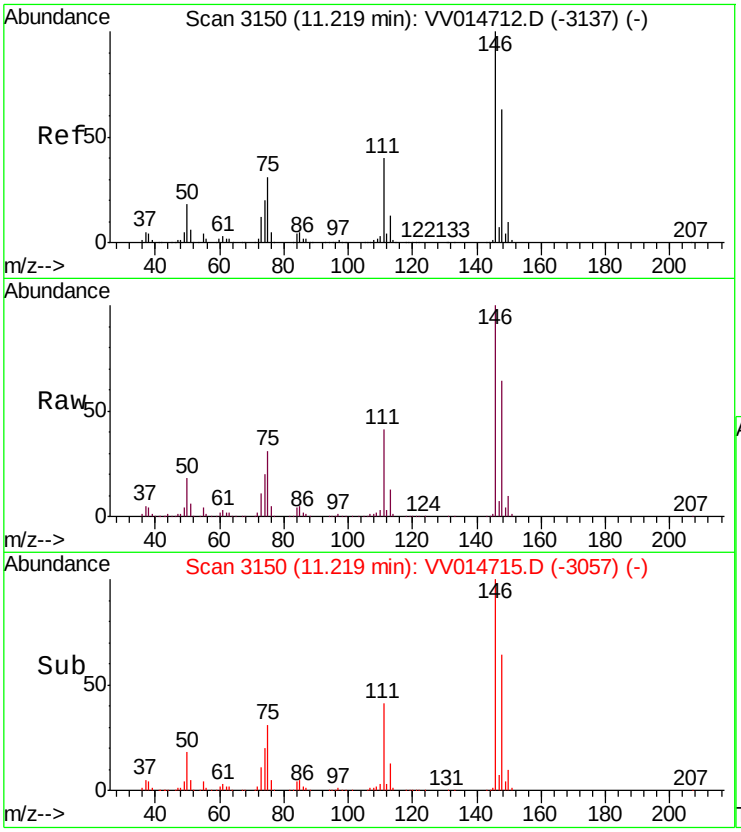


#61
Bromoform
Concen: 5.036 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion:173 Resp: 41318

Ion	Ratio	Lower	Upper
173	100		
175	49.9	38.6	57.8
254	11.2	9.4	14.0



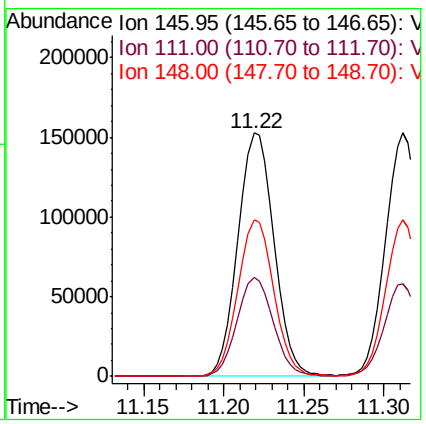


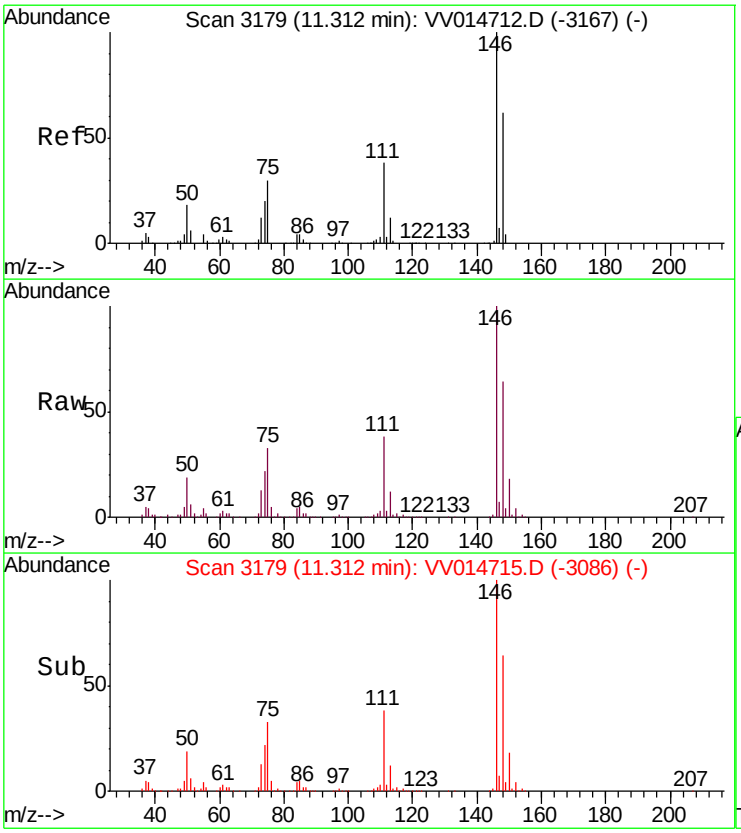
#62
1,3-Dichlorobenzene
Concen: 4.938 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:146 Resp: 235355

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.2	52.4
148	64.1	43.9	81.5

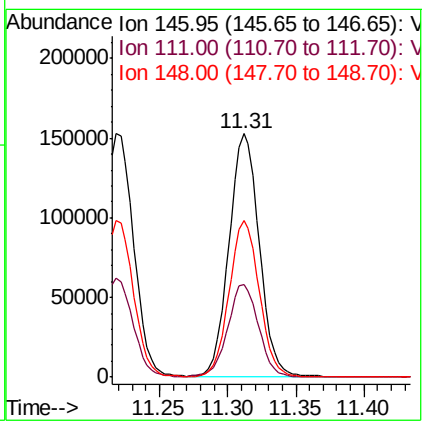


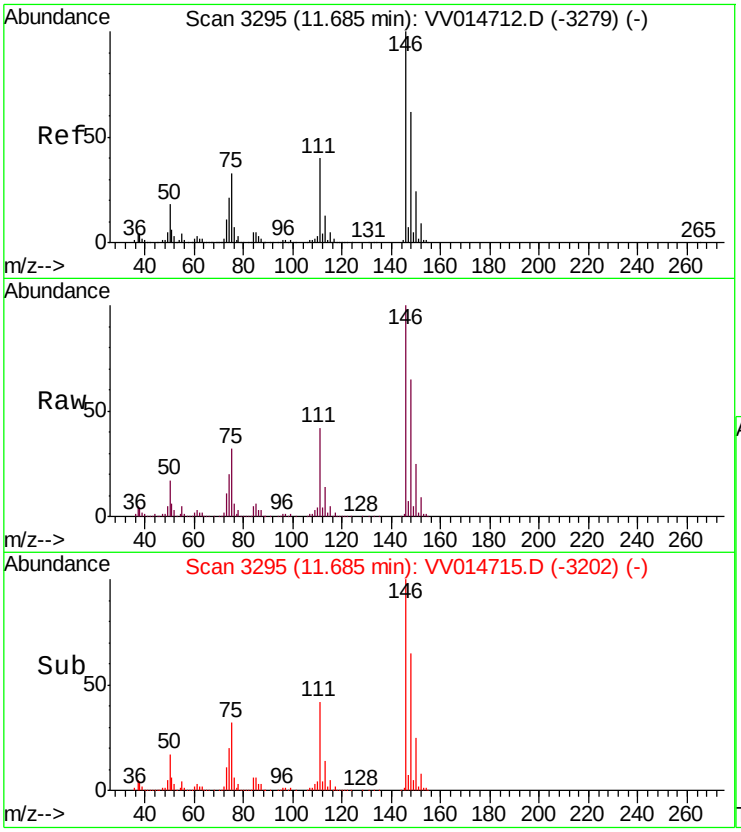


#63
1,4-Dichlorobenzene
Concen: 4.834 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion:146 Resp: 235409

Ion	Ratio	Lower	Upper
146	100		
111	38.3	26.9	49.9
148	64.4	43.8	81.4



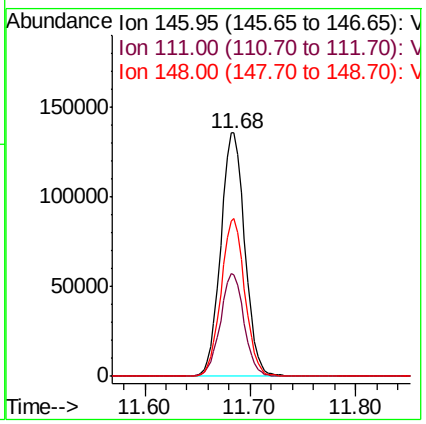


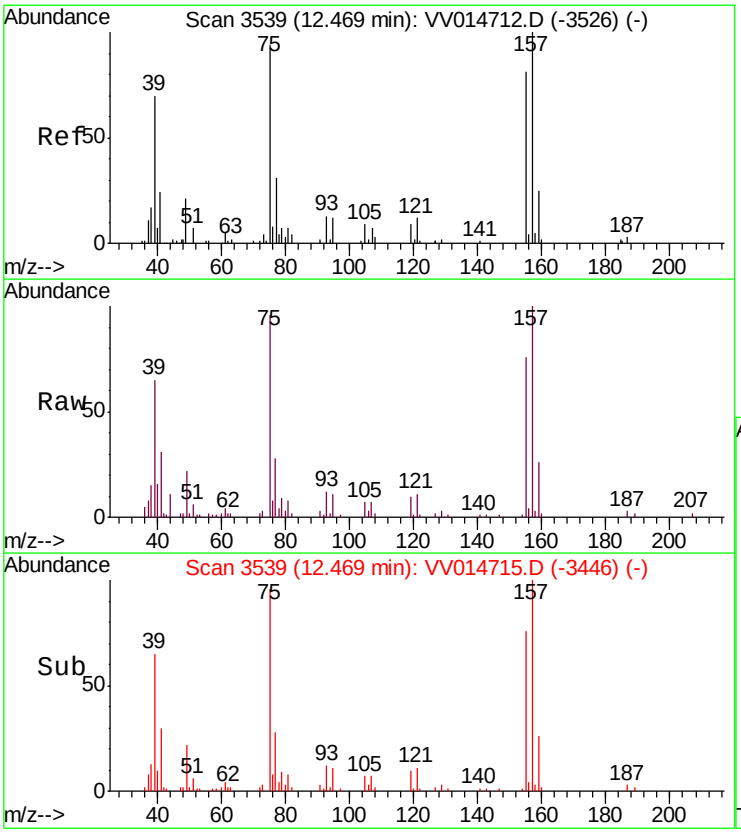
#65
1,2-Dichlorobenzene
Concen: 4.883 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:146 Resp: 215019

Ion	Ratio	Lower	Upper
146	100		
111	41.9	31.8	47.8
148	64.7	49.8	74.6

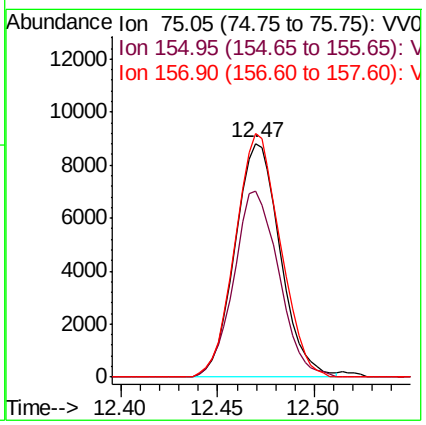


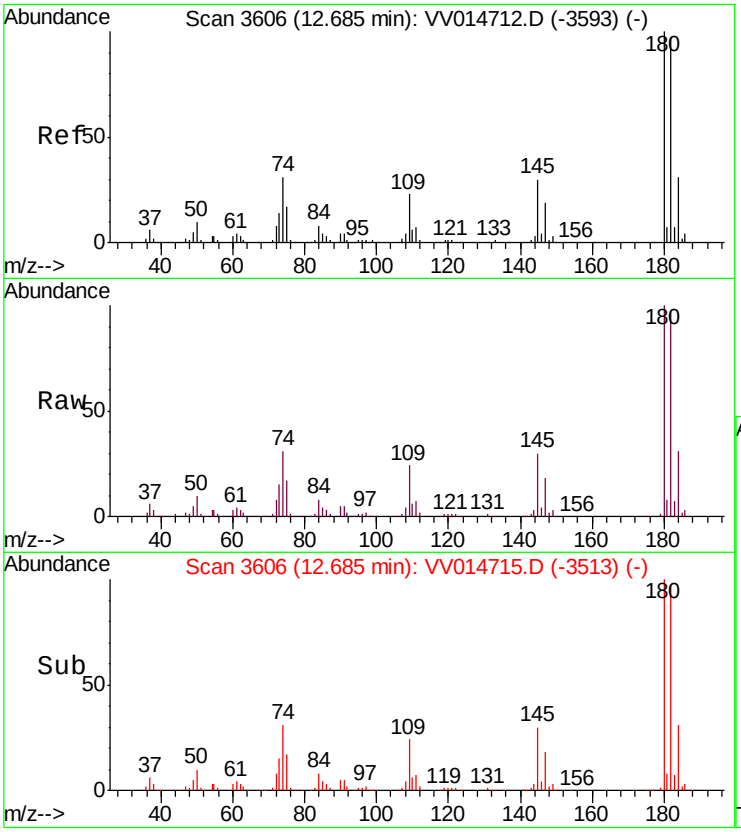


#66
1,2-Dibromo-3-chloropropane
Concen: 4.917 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion: 75 Resp: 14329

Ion	Ratio	Lower	Upper
75	100		
155	79.7	68.3	102.5
157	104.2	84.7	127.1



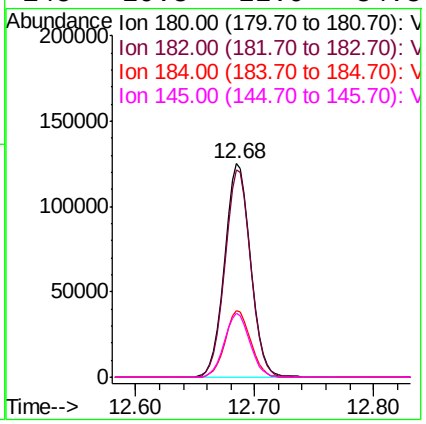


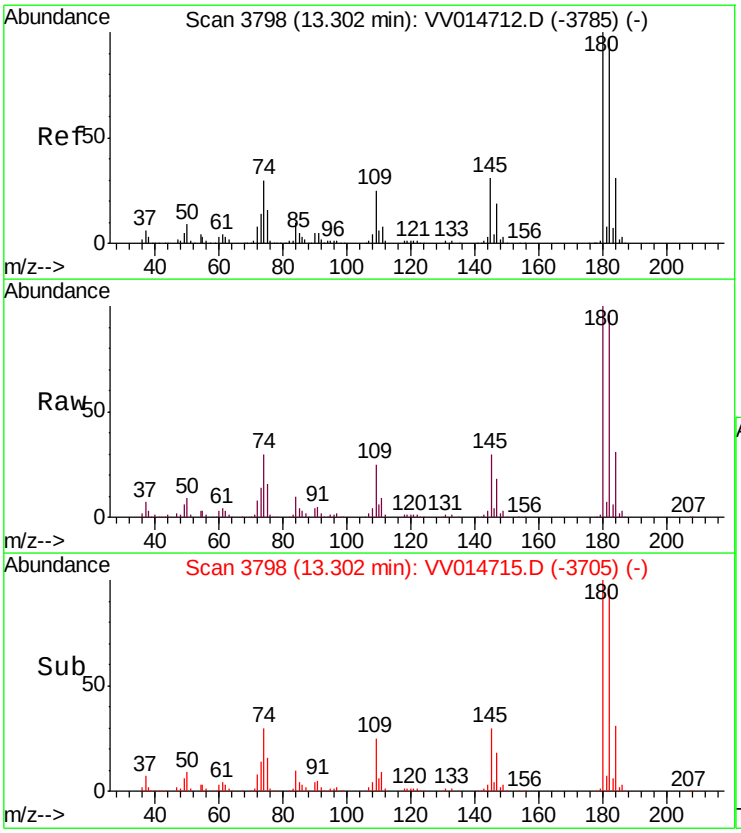
#67
1,3,5-Trichlorobenzene
Concen: 4.881 ug/L
RT: 12.68 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:180 Resp: 188812

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.2	115.8
184	30.6	24.2	36.2
145	29.3	22.9	34.3

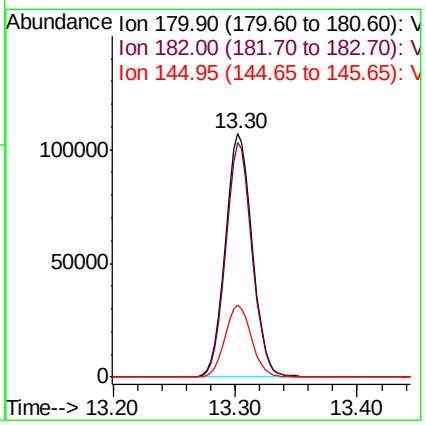


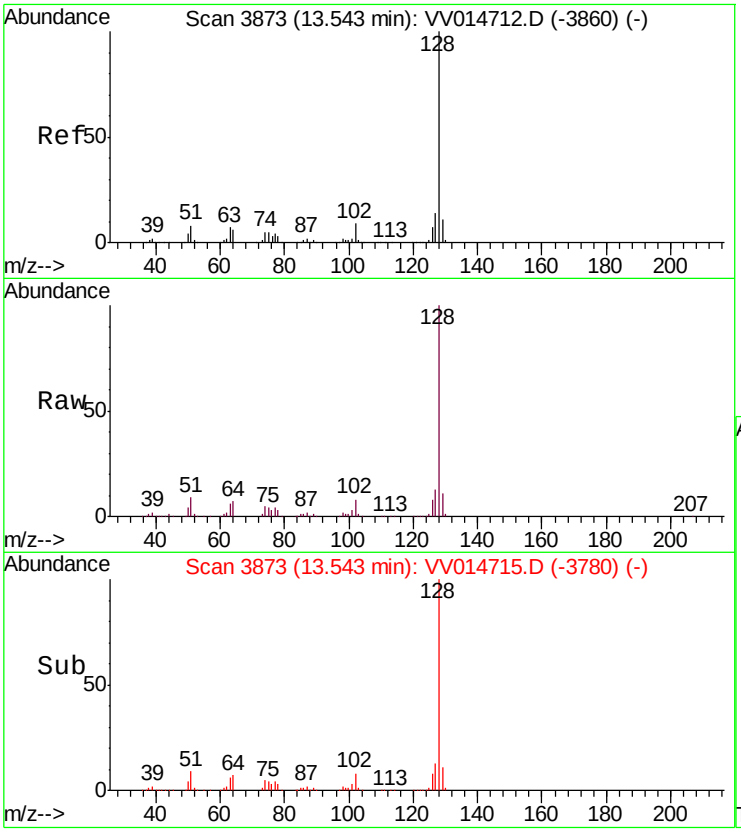


#68
1,2,4-trichlorobenzene
Concen: 4.972 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion:180 Resp: 165159

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.4	116.2
145	29.2	24.2	36.2



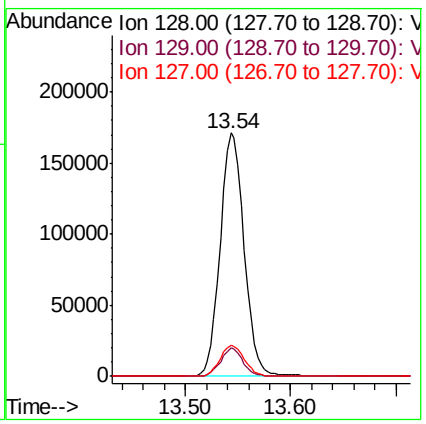


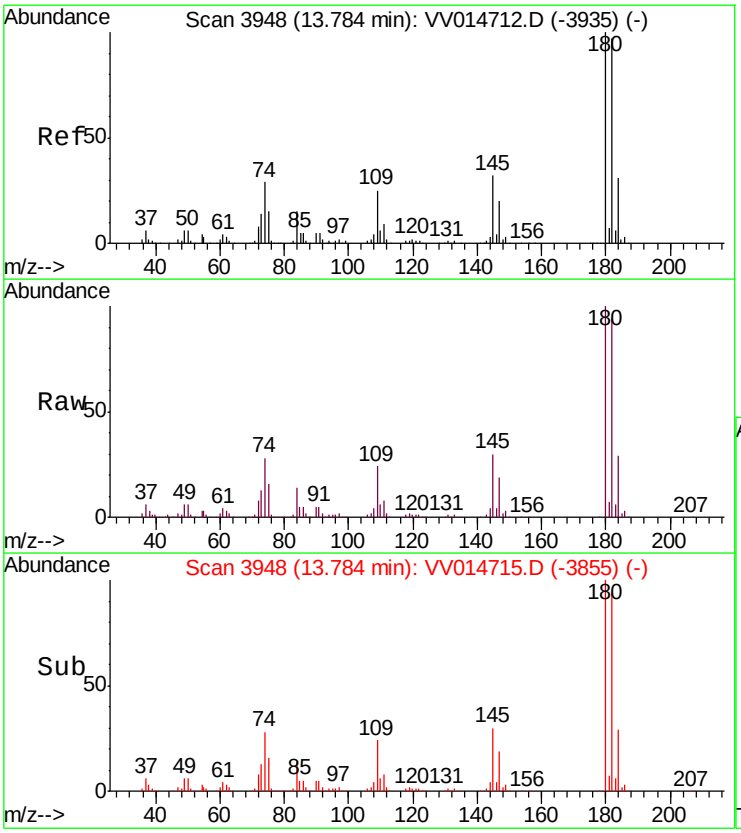
#69
Naphthalene
Concen: 4.981 ug/L
RT: 13.54 min Scan# 3873
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Instrument :
MSVOA_V
ClientSampleId :
VICV31

Tgt Ion:128 Resp: 269343

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.1	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 4.973 ug/L
RT: 13.78 min Scan# 3948
Delta R.T. 0.00 min
Lab File: VV014715.D
Acq: 28 Feb 2020 18:08

Tgt Ion:180 Resp: 147410

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.7	115.1
145	30.2	25.3	37.9