Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012920\

Quantitation Report (Not Reviewed)

Data File : VV014429.D
Acq On : 29 Jan 2020 17:31
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV35

Quant Time: Jan 30 01:49:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 30 01:45:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	216571	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	200062	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	93776	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	59503	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.58	69	40675	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.13	63	88915	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.40%			
20) 2-Butanone-d5	3.95	46	110551	43.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.56%			
24) Chloroform-d	4.40	84	130725	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	5.08	65	59086	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.10	84	281238	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.11	67	84288	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.36	98	260460	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	7.66	79	35236	4.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.40%			
46) 2-Hexanone-d5	8.13	63	130952	50.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.38%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	58297	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	83910	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	89882	5.139	ug/L	98
3) Chloromethane	1.25	50	67543	5.020	ug/L	99
5) Vinyl chloride	1.32	62	66501	4.927	ug/L	97
6) Bromomethane	1.54	94	24371	5.406	ug/L	98
8) Chloroethane	1.60	64	33445	4.966	ug/L	99
9) Trichlorofluoromethane	1.77	101	90281	5.127	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	46464	4.882	ug/L	97
12) 1,1-Dichloroethene	2.14	96	42526	4.887	ug/L	88
13) Acetone	2.21	43	76938	49.856	ug/L	84
14) Carbon disulfide	2.32	76	226273	5.092	ug/L	100
15) Methyl Acetate	2.47	43	21720	5.478	ug/L	96
16) Methylene chloride	2.53	84	79611	4.702	ug/L	95
17) Methyl tert-butyl Ether	2.80	73	160940	5.089	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	77670	5.130	ug/L	98
19) 1,1-Dichloroethane	3.23	63	141518	5.140	ug/L	100
21) 2-Butanone	4.03	43	131210	46.486	ug/L	85
22) cis-1,2-Dichloroethene	3.96	96	85304	5.212	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012920\

Quantitation Report (Not Reviewed)

Data File : VV014429.D
Acq On : 29 Jan 2020 17:31
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV35

Quant Time: Jan 30 01:49:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 30 01:45:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	31686	5.204	ug/L	95
25) Chloroform	4.42	83	141045	5.101	ug/L	100
27) 1,2-Dichloroethane	5.18	62	74337	4.999	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	120908	5.100	ug/L	100
30) Cyclohexane	4.72	56	136835	5.002	ug/L	99
31) Carbon tetrachloride	4.87	117	100995	5.010	ug/L	100
33) Benzene	5.14	78	324315	5.179	ug/L	100
34) Trichloroethene	5.96	95	81996	4.986	ug/L	96
35) Methylcyclohexane	6.17	83	141829	5.014	ug/L	98
37) 1,2-Dichloropropane	6.22	63	78681	5.097	ug/L	99
38) Bromodichloromethane	6.55	83	97277	5.145	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	121118	5.179	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	437854	51.722	ug/L	100
42) Toluene	7.43	91	341947	5.136	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	89206	5.063	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	50340	5.002	ug/L	99
47) Tetrachloroethene	8.02	164	60210	5.095	ug/L	97
48) 2-Hexanone	8.18	43	311076	52.745	ug/L	99
49) Dibromochloromethane	8.29	129	60015	5.014	ug/L	99
50) 1,2-Dibromoethane	8.39	107	47692	5.130	ug/L	99
51) Chlorobenzene	8.92	112	208776	5.053	ug/L	98
52) Ethylbenzene	9.05	91	379016	5.069	ug/L	99
53) m,p-xylene	9.18	106	144200	5.177	ug/L	98
54) o-xylene	9.58	106	139636	5.134	ug/L	95
55) Styrene	9.60	104	231257	5.179	ug/L	98
56) Isopropylbenzene	9.97	105	370806	5.200	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	59998	5.130	ug/L	97
59) 1,2,3-Trichloropropane	10.31	75	44039	5.130	ug/L	97
61) Bromoform	9.77	173	28839	5.066	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	161599	5.302	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	158664	5.222	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	144087	5.239	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	10117	4.659	ug/L	97
67) 1,3,5-Trichlorobenzene	12.68	180	118210	5.255	ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	100937	5.337	ug/L	99
69) Naphthalene	13.54	128	179370	5.388	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	87516	5.352	ug/L	100

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

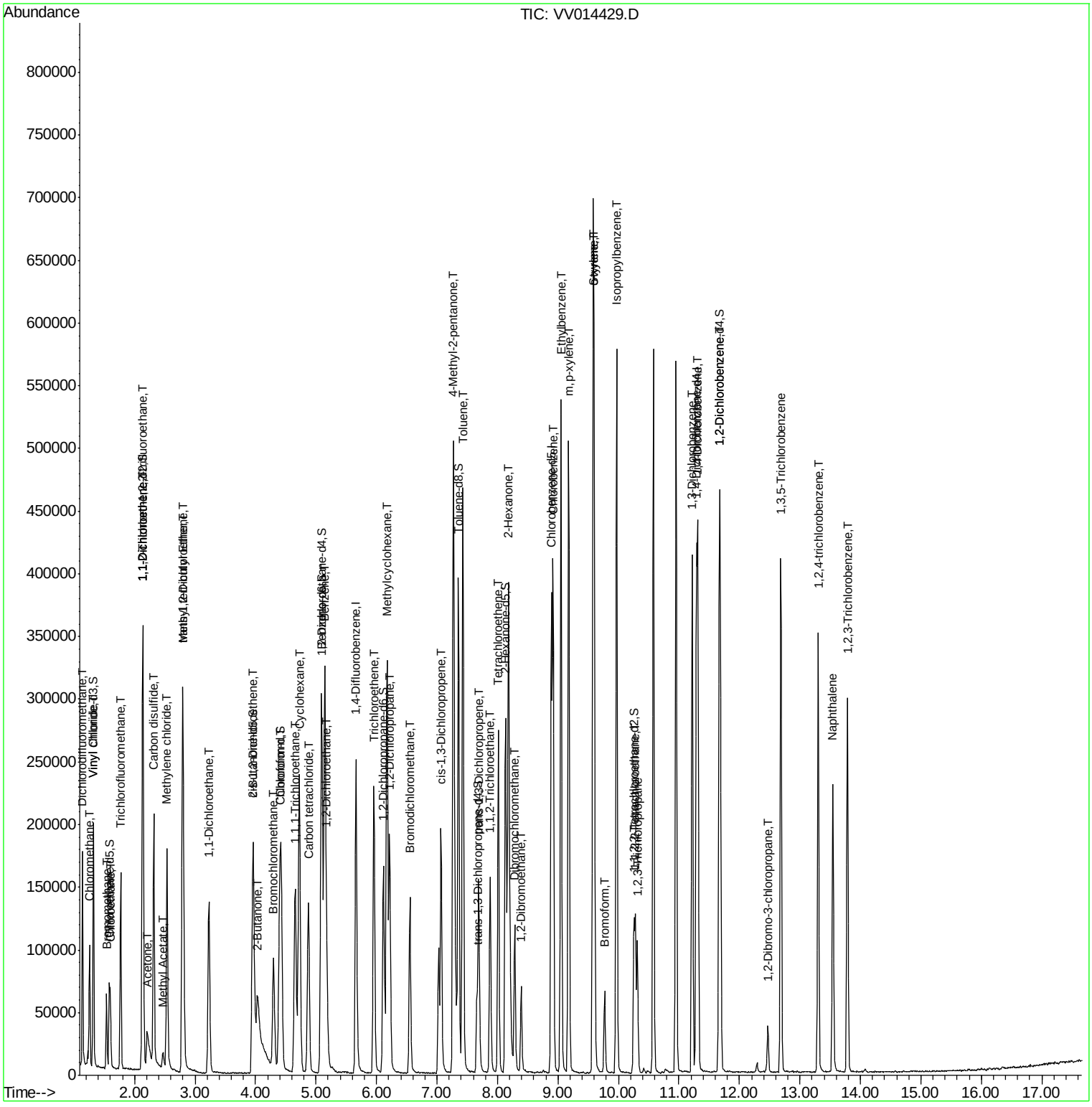
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012920\

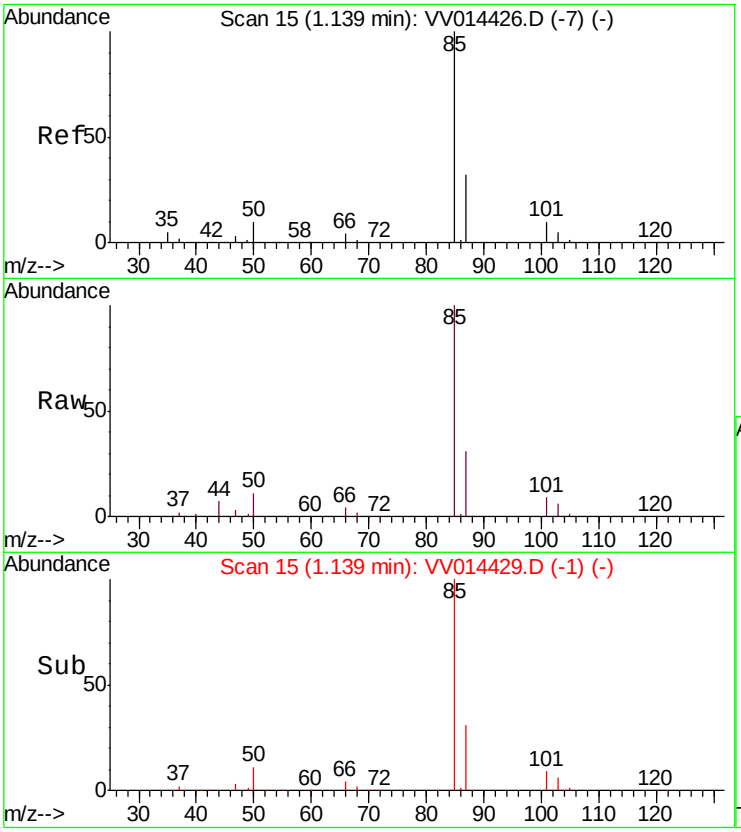
Quantitation Report (Not Reviewed)

Data File : VV014429.D
Acq On : 29 Jan 2020 17:31
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Quant Time: Jan 30 01:49:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 30 01:45:05 2020
Response via : Initial Calibration



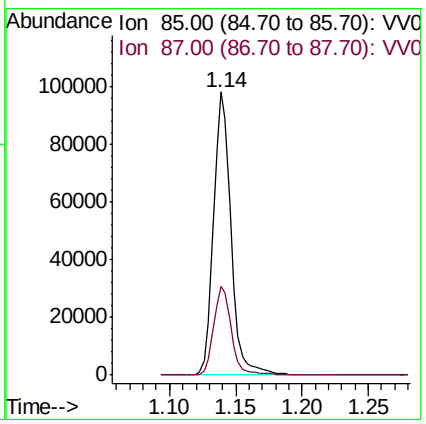


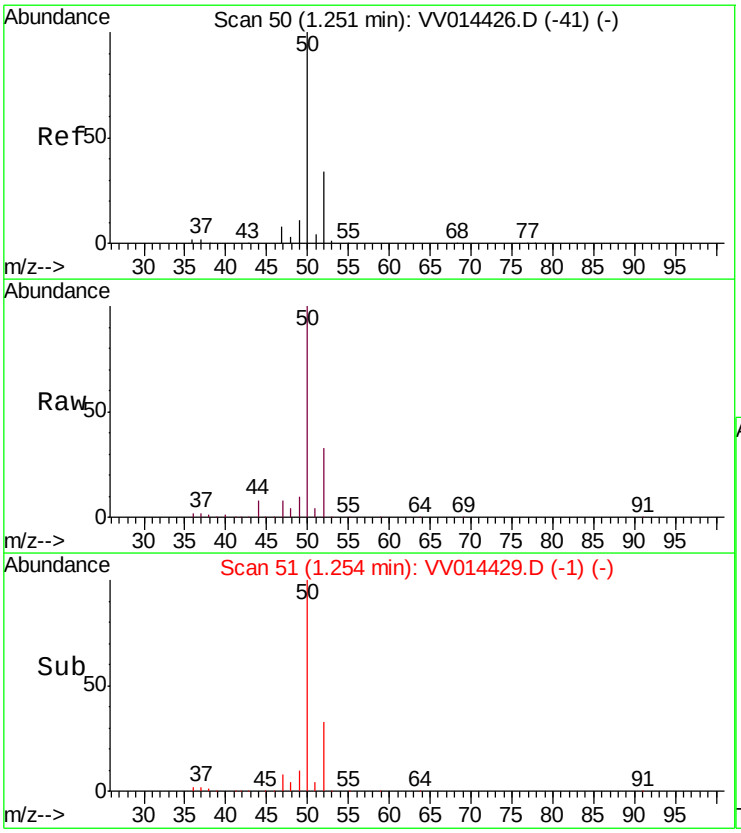
#2
Dichlorodifluoromethane
Concen: 5.139 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 85 Resp: 89882

Ion	Ratio	Lower	Upper
85	100		
87	31.7	26.2	39.2

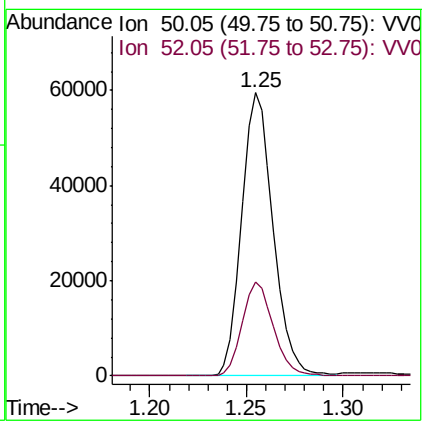


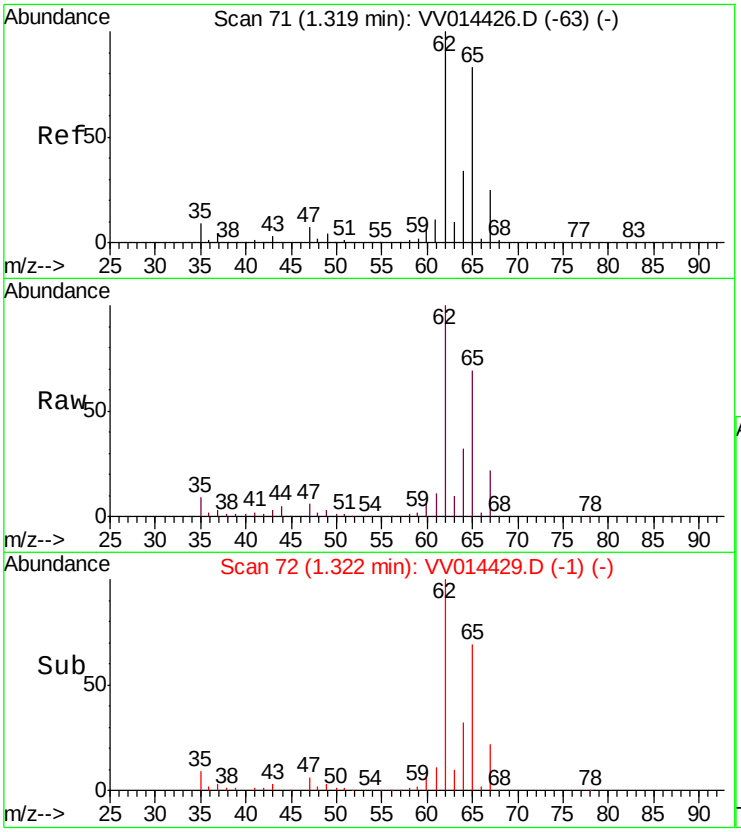


#3
Chloromethane
Concen: 5.020 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 50 Resp: 67543

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.4	43.6



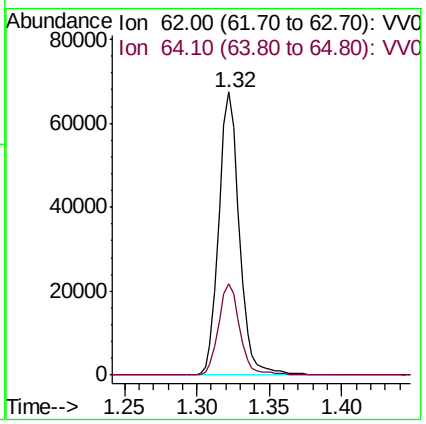


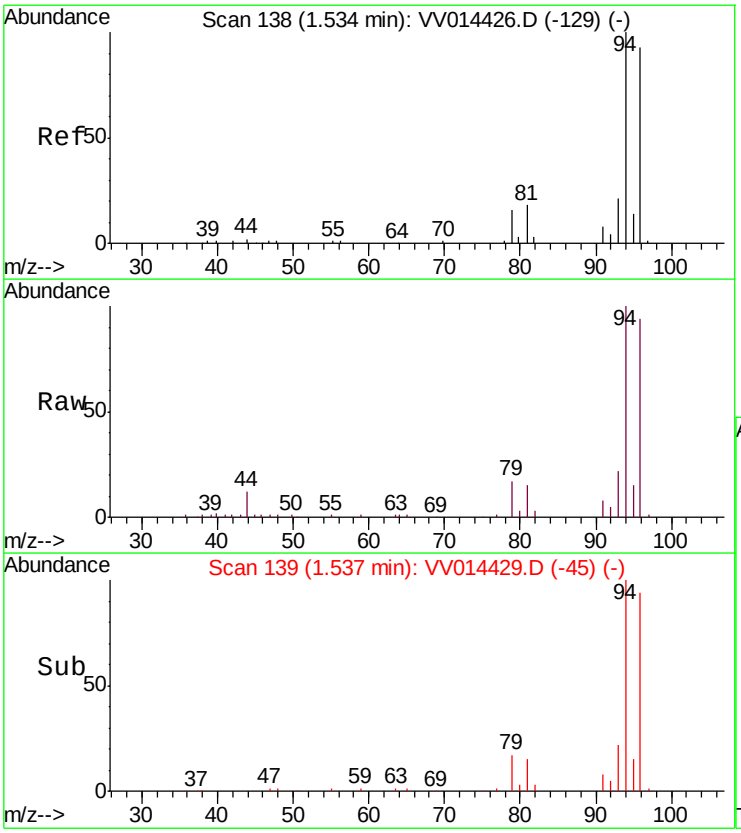
#5
Vinyl chloride
Concen: 4.927 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 62 Resp: 66501

Ion	Ratio	Lower	Upper
62	100		
64	32.5	24.0	44.6

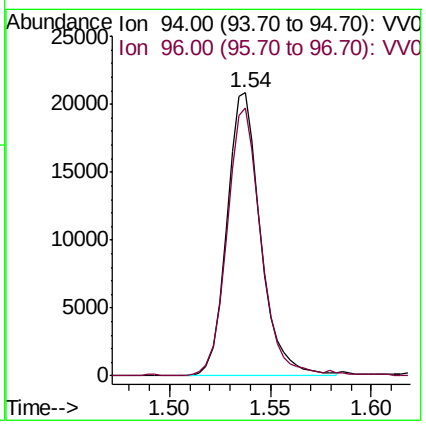


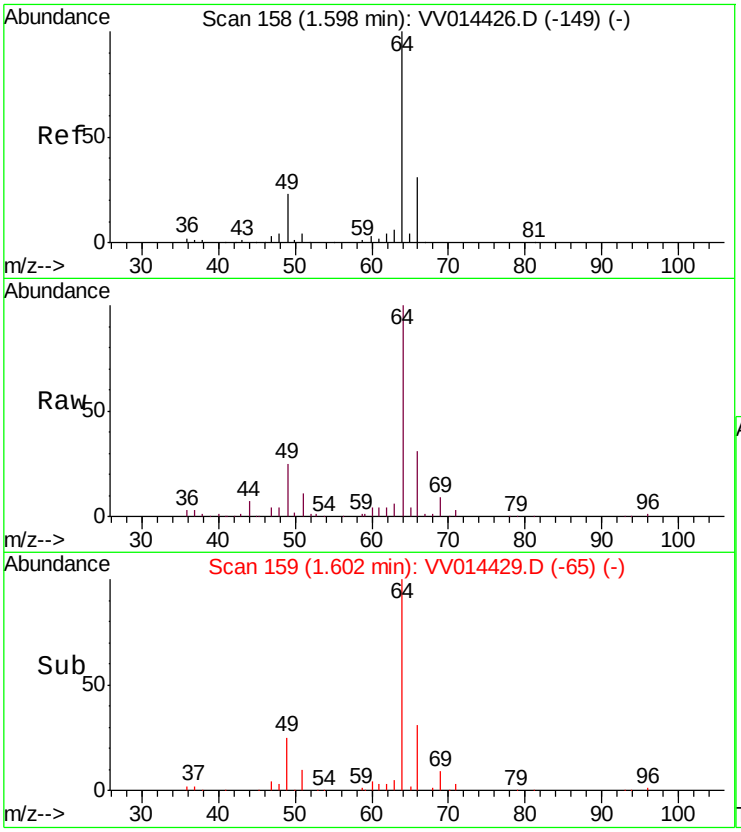


#6
Bromomethane
Concen: 5.406 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 94 Resp: 24371

Ion	Ratio	Lower	Upper
94	100		
96	94.5	65.1	120.9



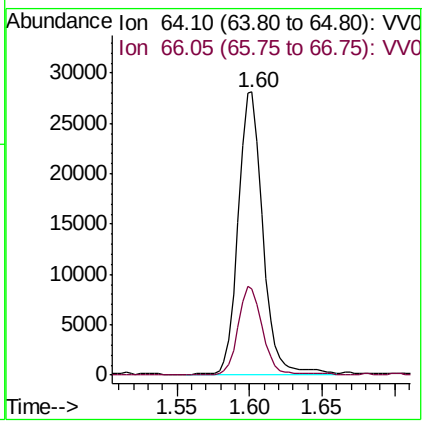


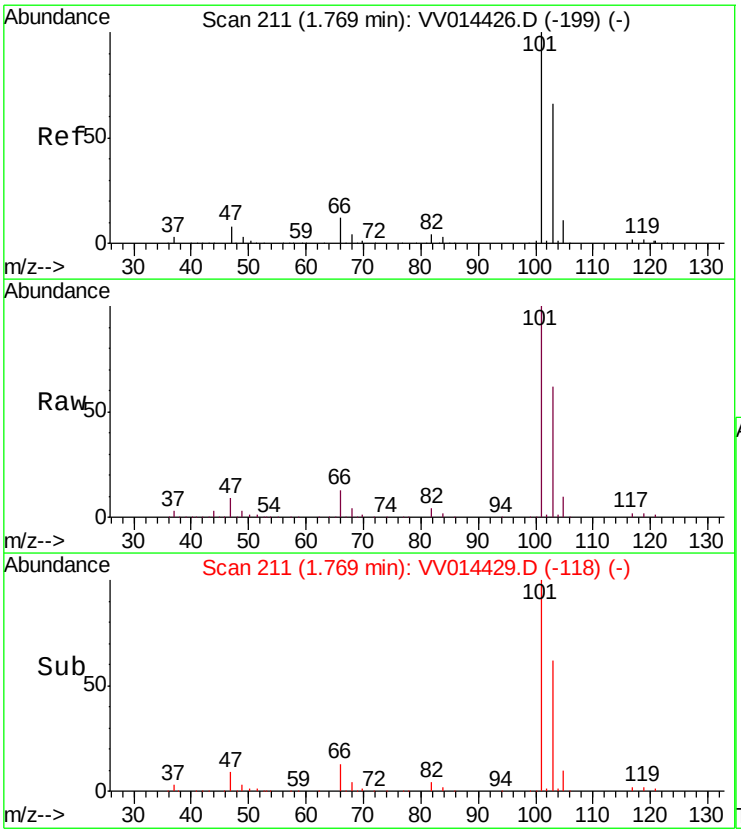
#8
Chloroethane
Concen: 4.966 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 64 Resp: 33445

Ion	Ratio	Lower	Upper
64	100		
66	30.6	21.7	40.3

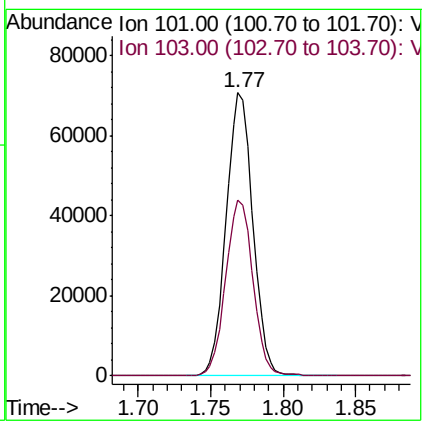


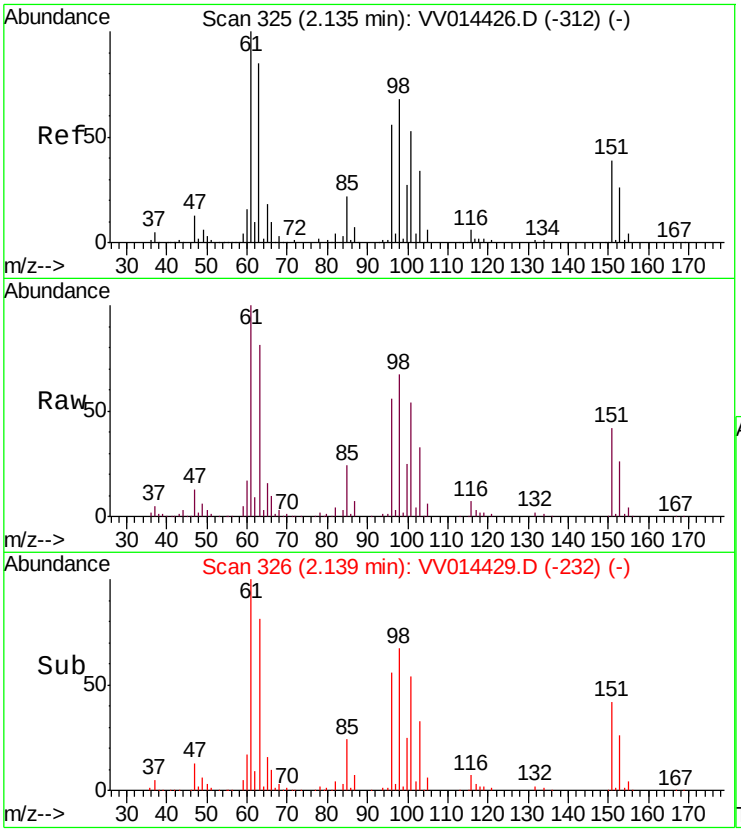


#9
Trichlorofluoromethane
Concen: 5.127 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion:101 Resp: 90281

Ion	Ratio	Lower	Upper
101	100		
103	63.3	52.5	78.7



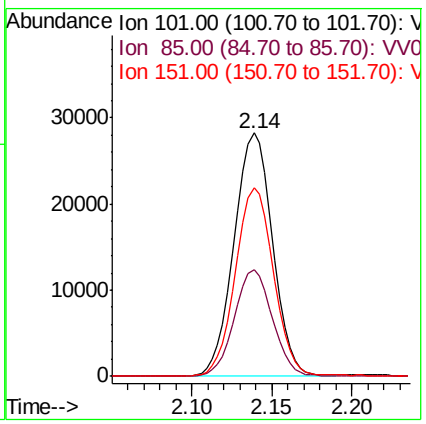


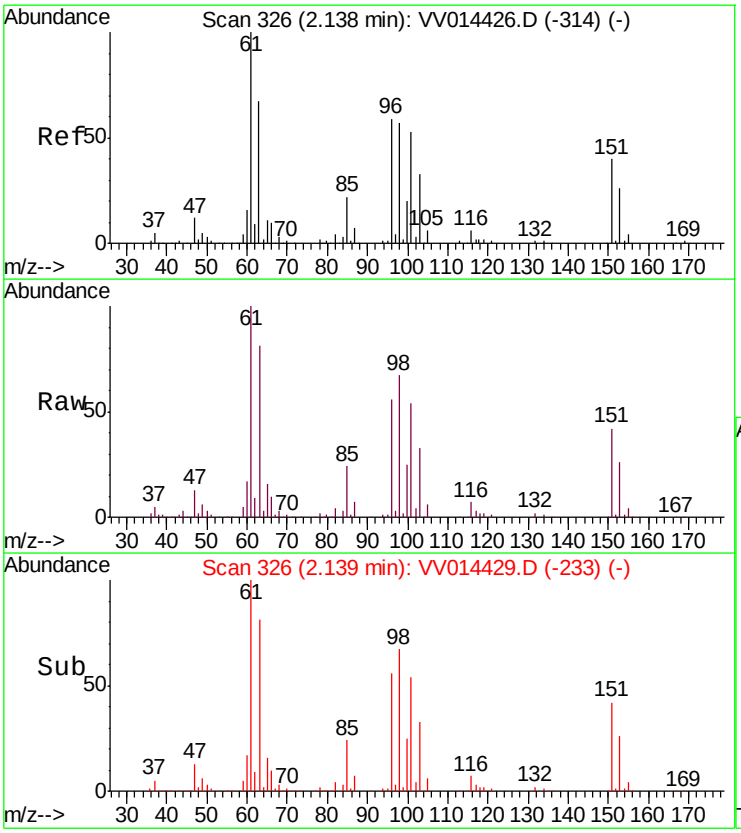
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.882 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:101 Resp: 46464

Ion	Ratio	Lower	Upper
101	100		
85	42.9	33.2	49.8
151	76.8	59.6	89.4

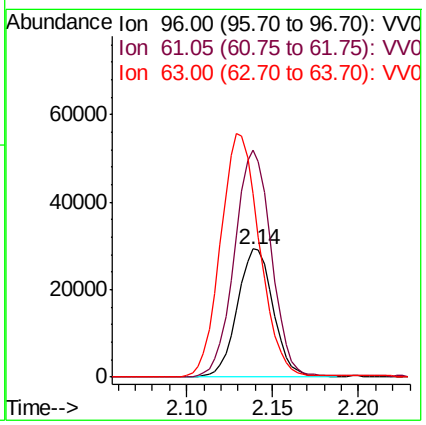


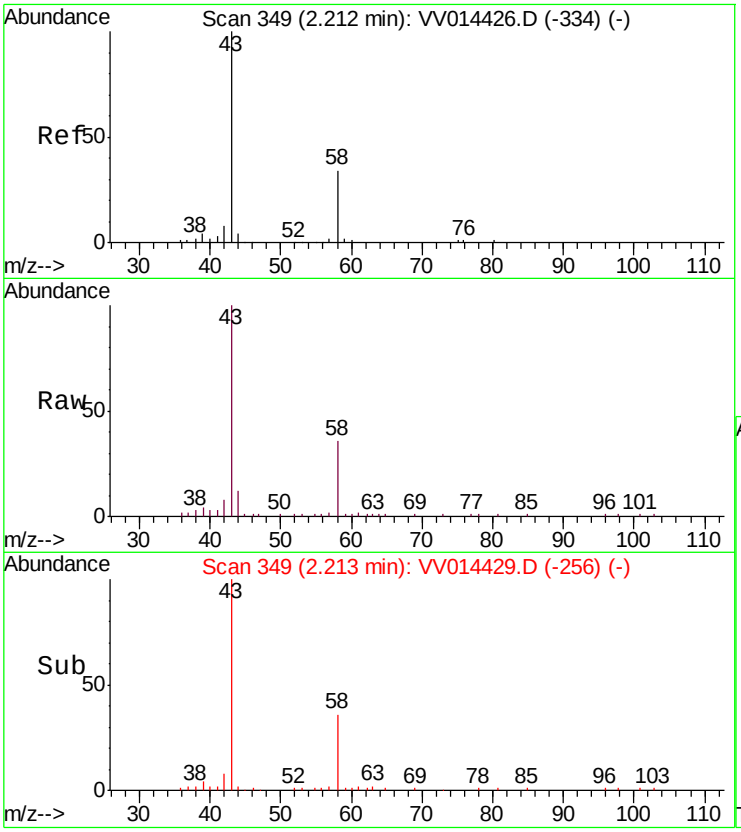


#12
1,1-Dichloroethene
Concen: 4.887 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 96 Resp: 42526

Ion	Ratio	Lower	Upper
96	100		
61	177.4	120.0	223.0
63	143.0	82.4	153.0



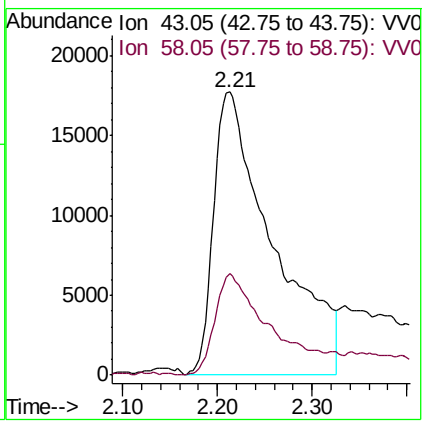


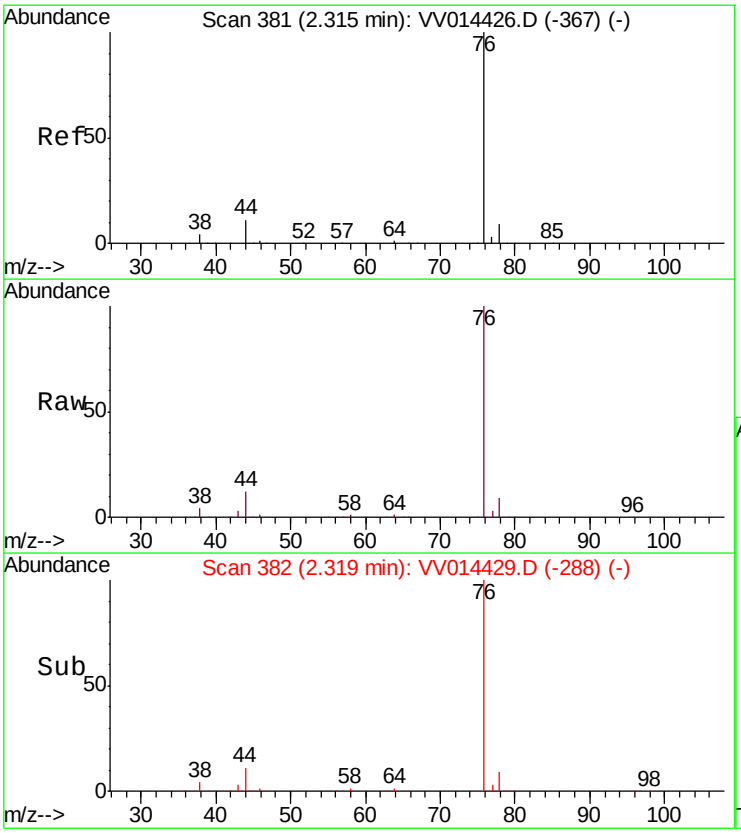
#13
Acetone
Concen: 49.856 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument : MSVOA_V
ClientSampleId : VICV35

Tgt Ion: 43 Resp: 76938

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	47.0

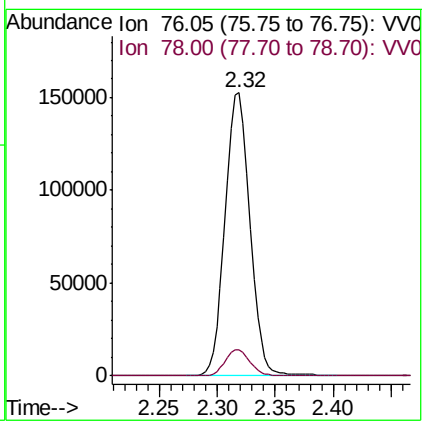


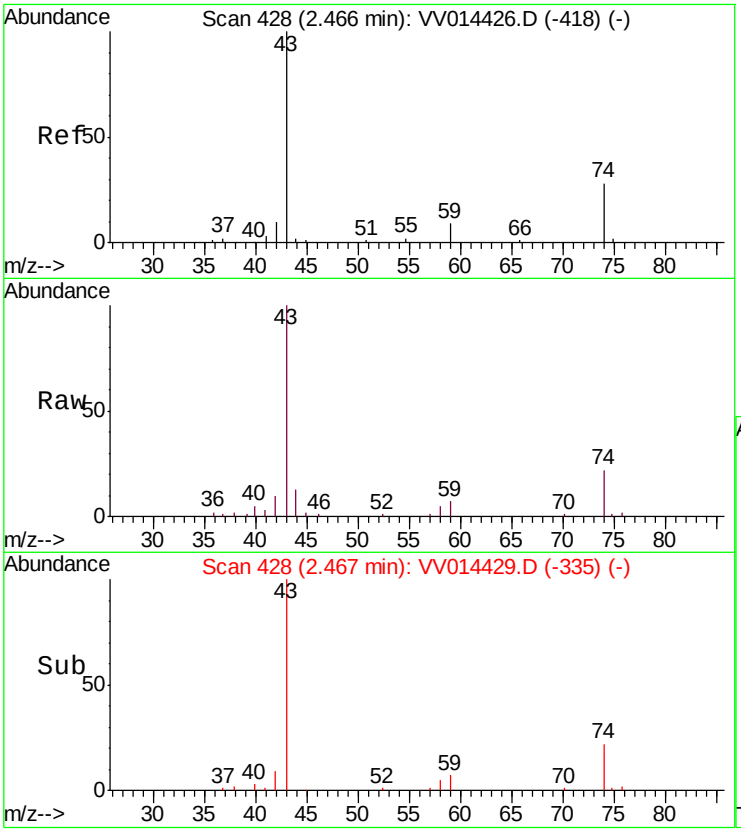


#14
Carbon disulfide
Concen: 5.092 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 76 Resp: 226273

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



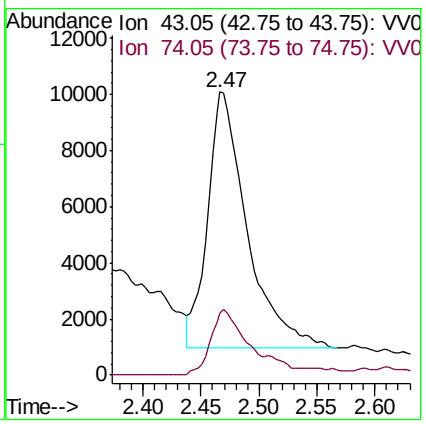


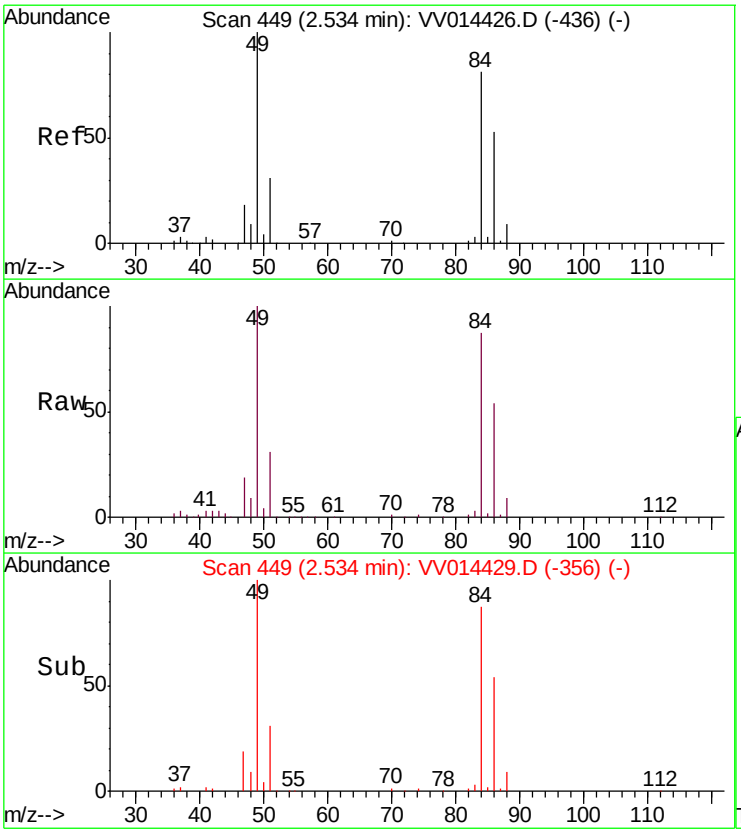
#15
Methyl Acetate
Concen: 5.478 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 43 Resp: 21720

Ion	Ratio	Lower	Upper
43	100		
74	25.4	18.8	28.2

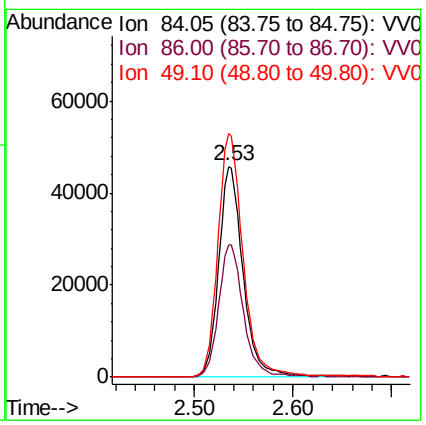


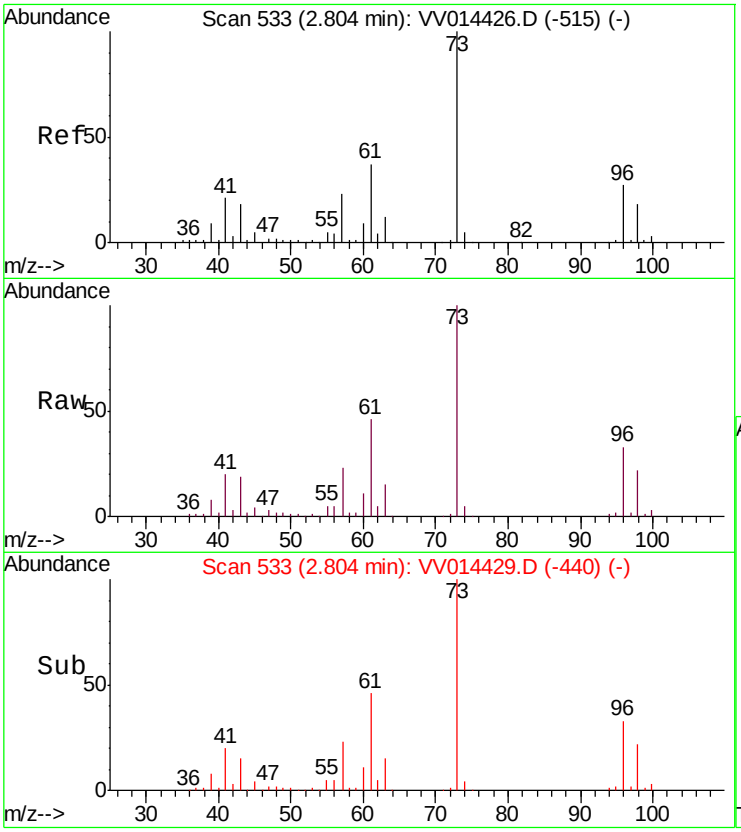


#16
Methylene chloride
Concen: 4.702 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 84 Resp: 79611

Ion	Ratio	Lower	Upper
84	100		
86	62.8	45.6	84.6
49	115.6	86.1	159.9



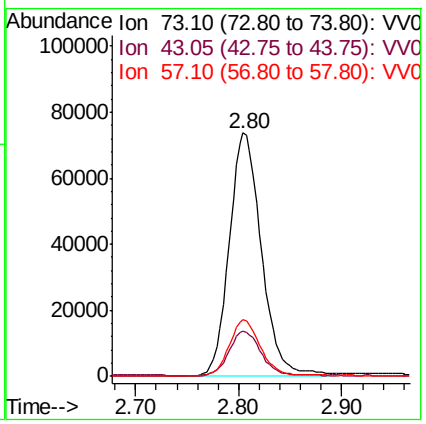


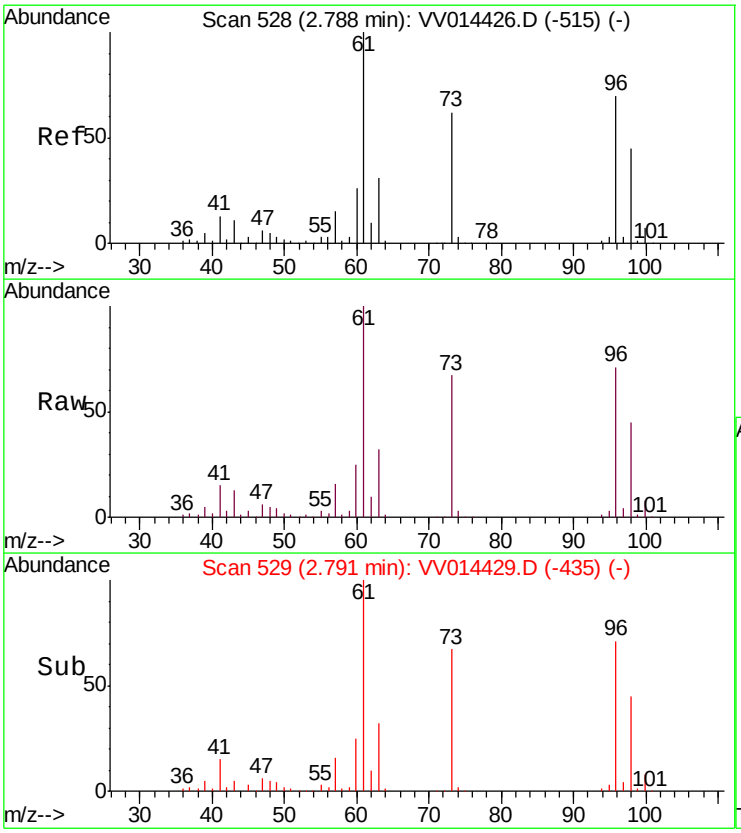
#17
Methyl tert-butyl Ether
Concen: 5.089 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 73 Resp: 160940

Ion	Ratio	Lower	Upper
73	100		
43	17.8	14.2	21.2
57	22.6	18.5	27.7

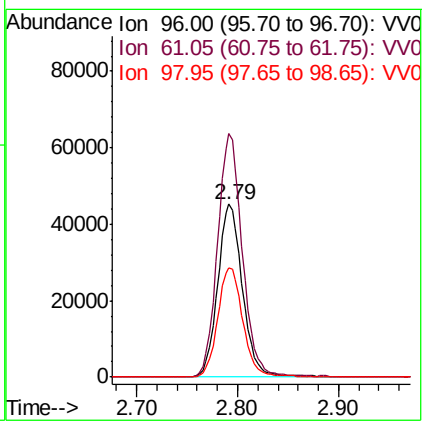


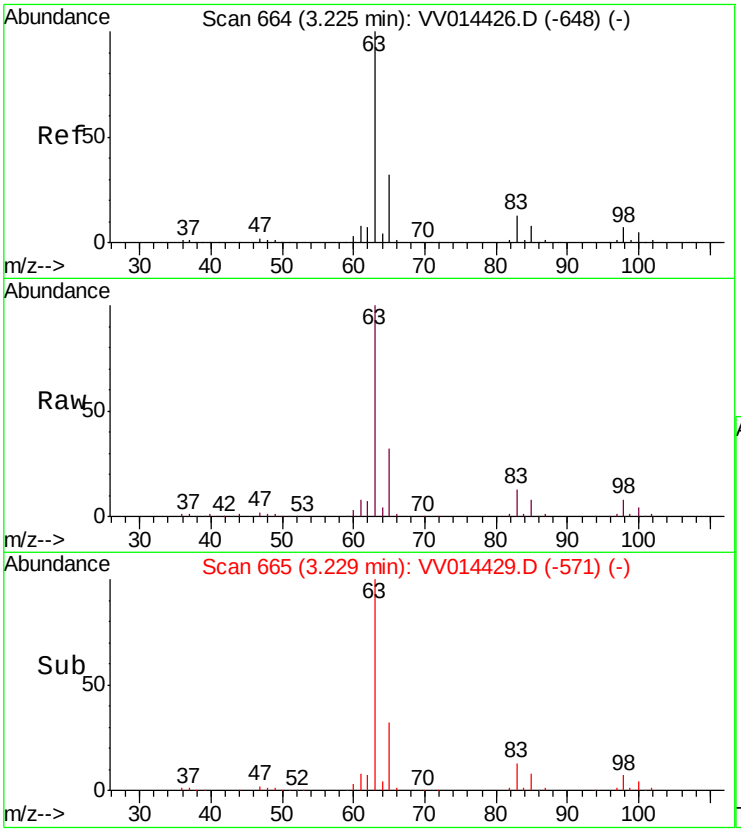


#18
trans-1,2-Dichloroethene
Concen: 5.130 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 96 Resp: 77670

Ion	Ratio	Lower	Upper
96	100		
61	140.9	99.9	185.5
98	63.5	45.4	84.4



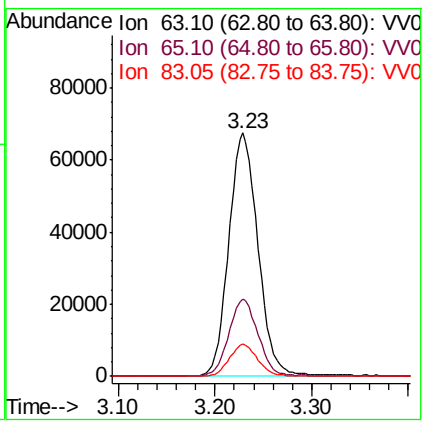


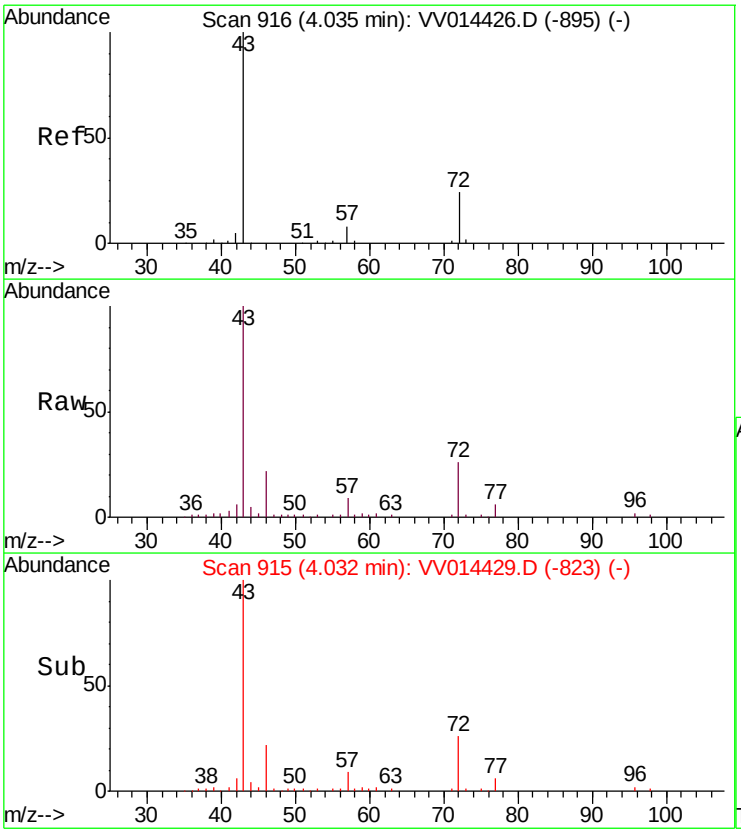
#19
1,1-Dichloroethane
Concen: 5.140 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 63 Resp: 141518

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.4	41.6
83	13.3	9.2	17.2

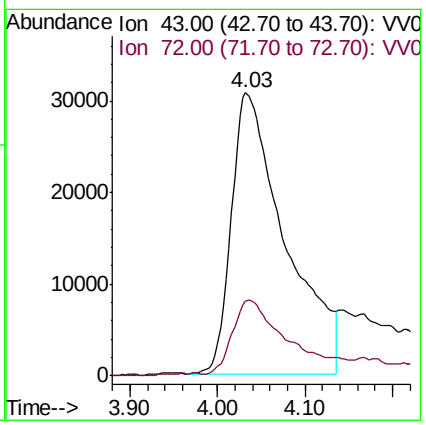


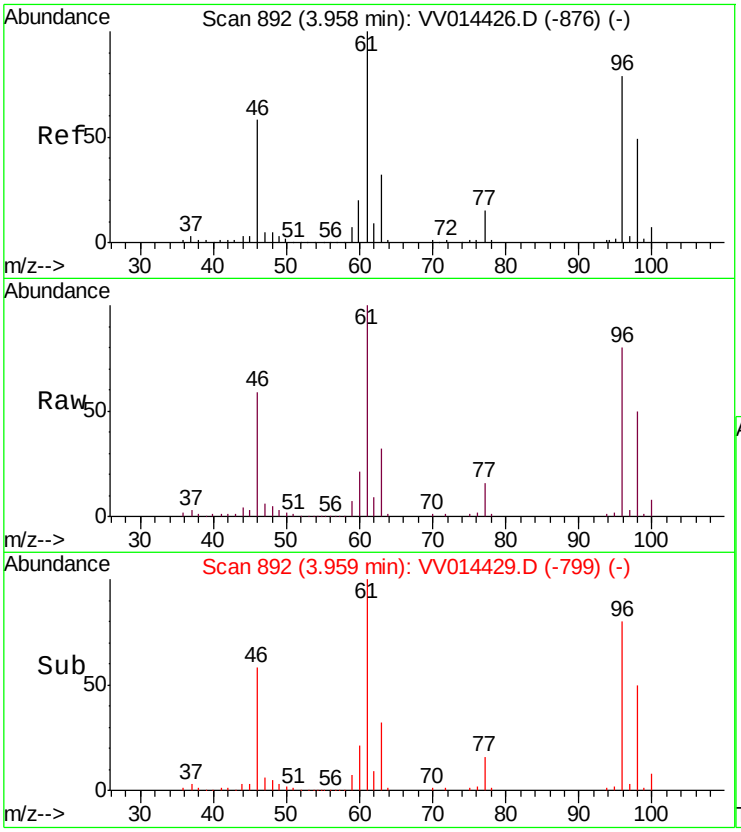


#21
2-Butanone
Concen: 46.486 ug/L
RT: 4.03 min Scan# 915
Delta R.T. -0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 43 Resp: 131210

Ion	Ratio	Lower	Upper
43	100		
72	25.3	9.2	27.6



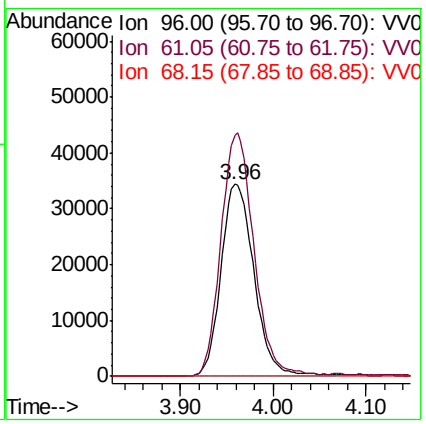


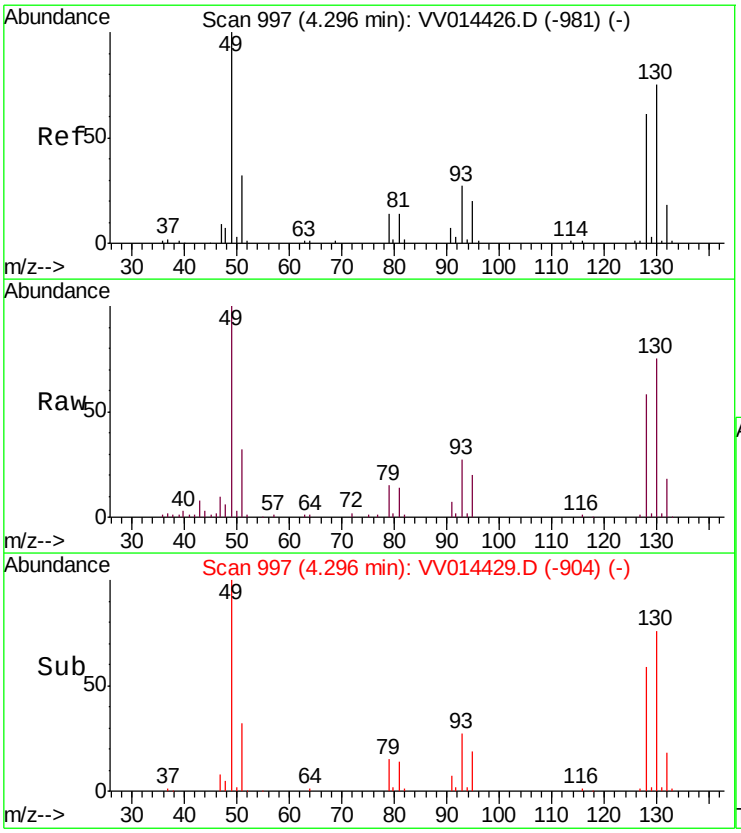
#22
cis-1,2-Dichloroethene
Concen: 5.212 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 96 Resp: 85304

Ion	Ratio	Lower	Upper
96	100		
61	125.6	88.5	164.4
68	0.0	0.0	0.0

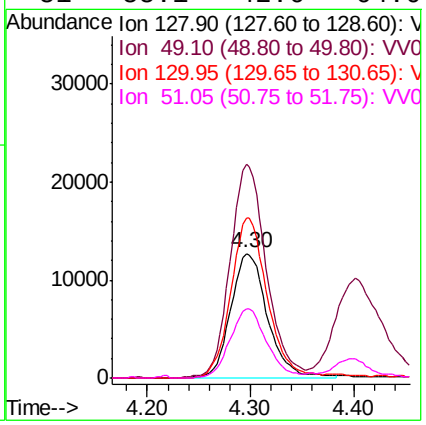


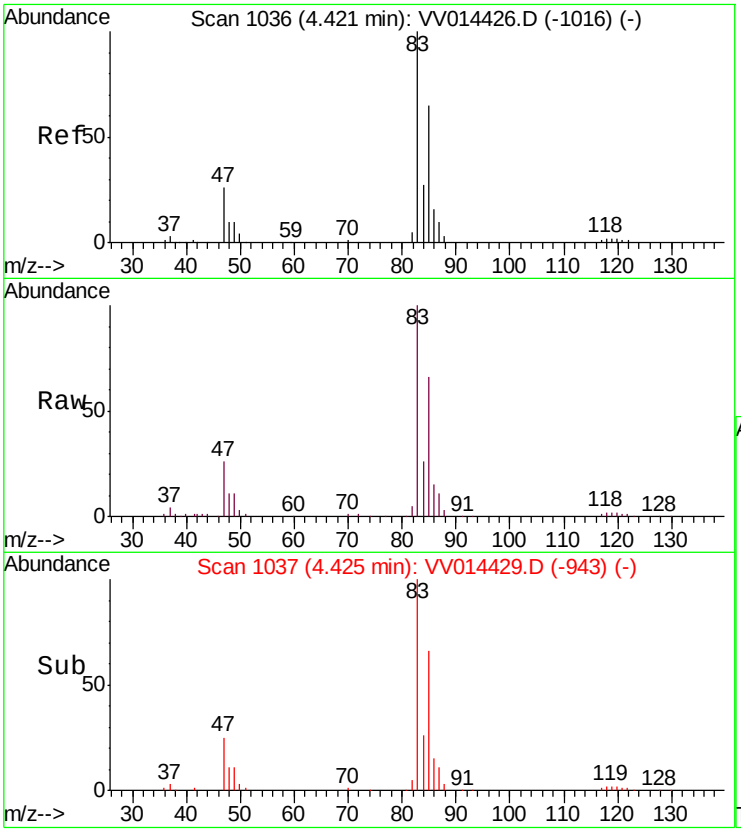


#23
Bromochloromethane
Concen: 5.204 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion:128 Resp: 31686

Ion	Ratio	Lower	Upper
128	100		
49	171.6	114.9	213.5
130	128.5	85.7	159.1
51	55.1	42.6	64.0



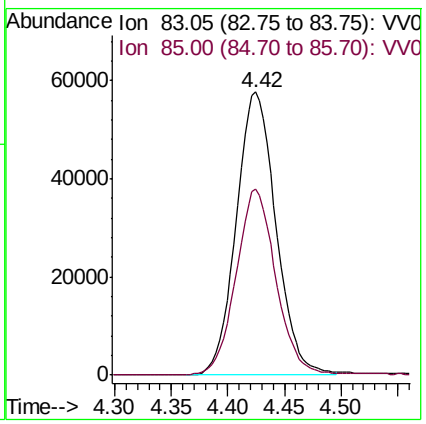


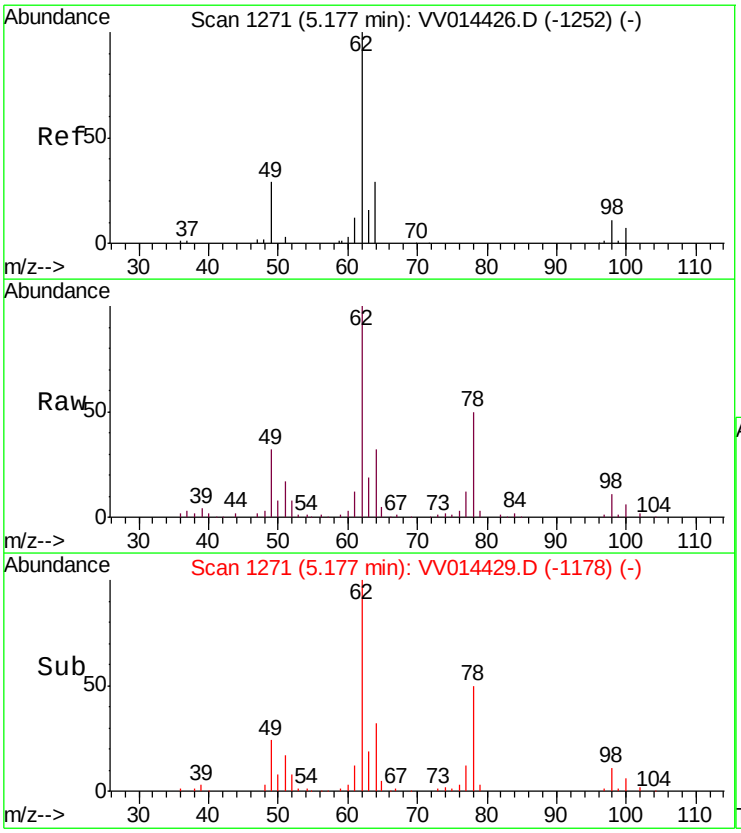
#25
Chloroform
Concen: 5.101 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 83 Resp: 141045

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.9	85.3

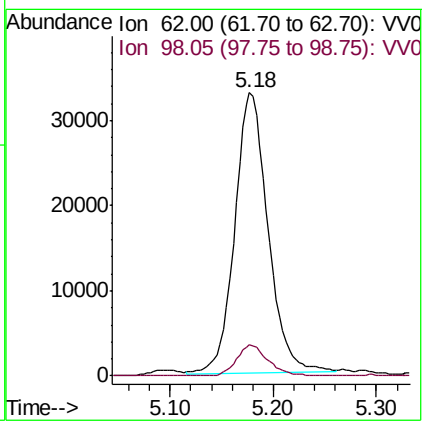


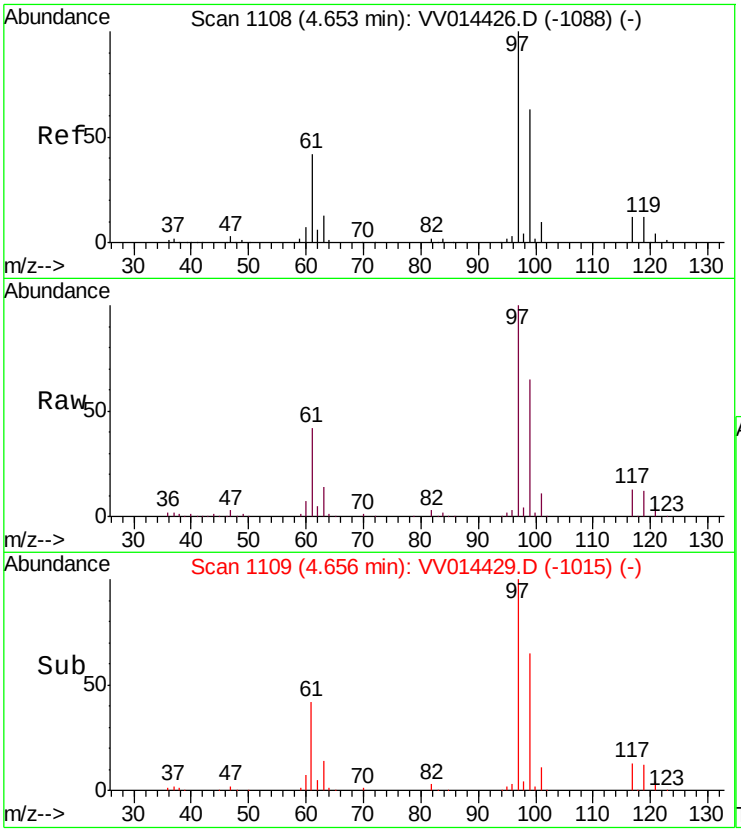


#27
1,2-Dichloroethane
Concen: 4.999 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 62 Resp: 74337

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.5	12.7



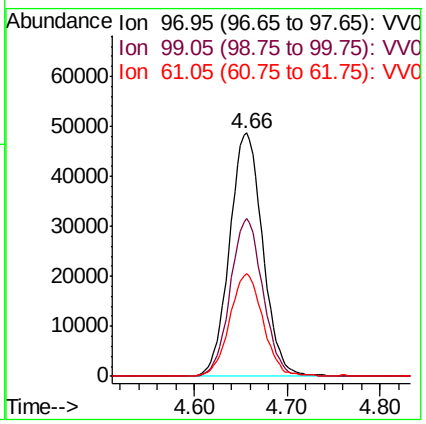


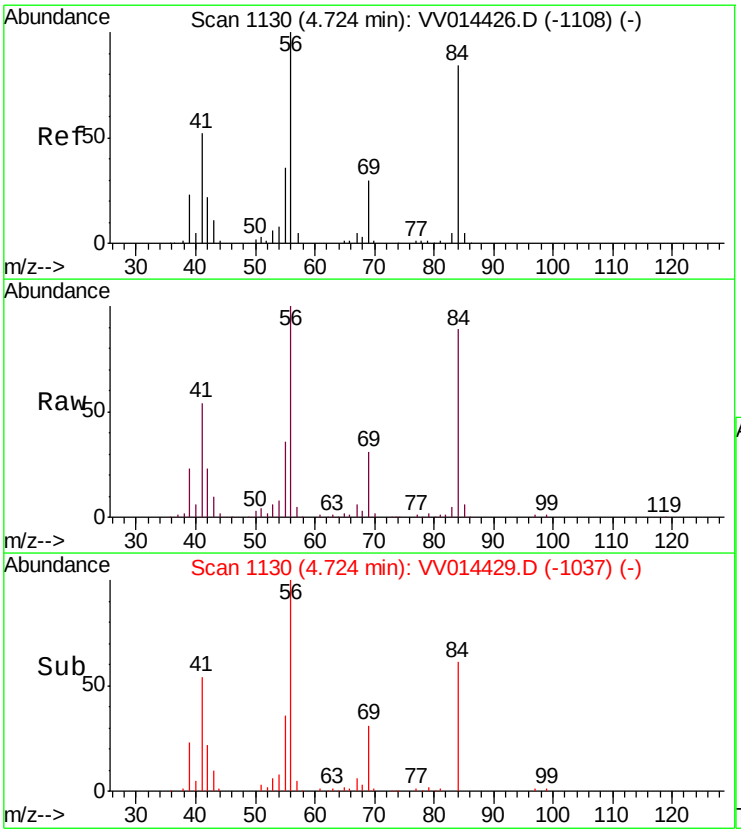
#29
1,1,1-Trichloroethane
Concen: 5.100 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument : MSVOA_V
ClientSampleId : VICV35

Tgt Ion: 97 Resp: 120908

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.1	76.7
61	42.5	34.2	51.2

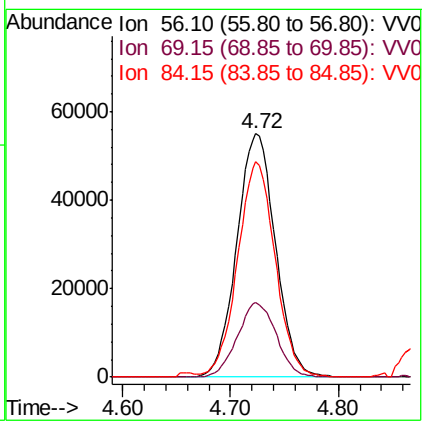


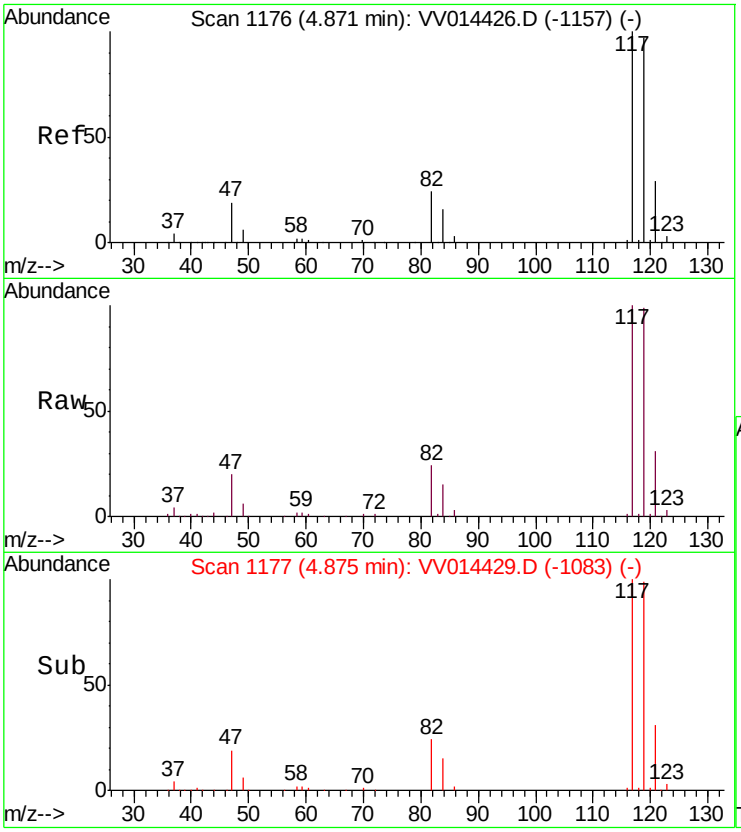


#30
Cyclohexane
Concen: 5.002 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 56 Resp: 136835

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.1	36.1
84	86.4	68.8	103.2



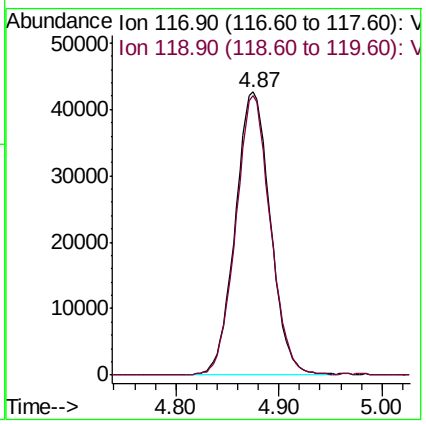


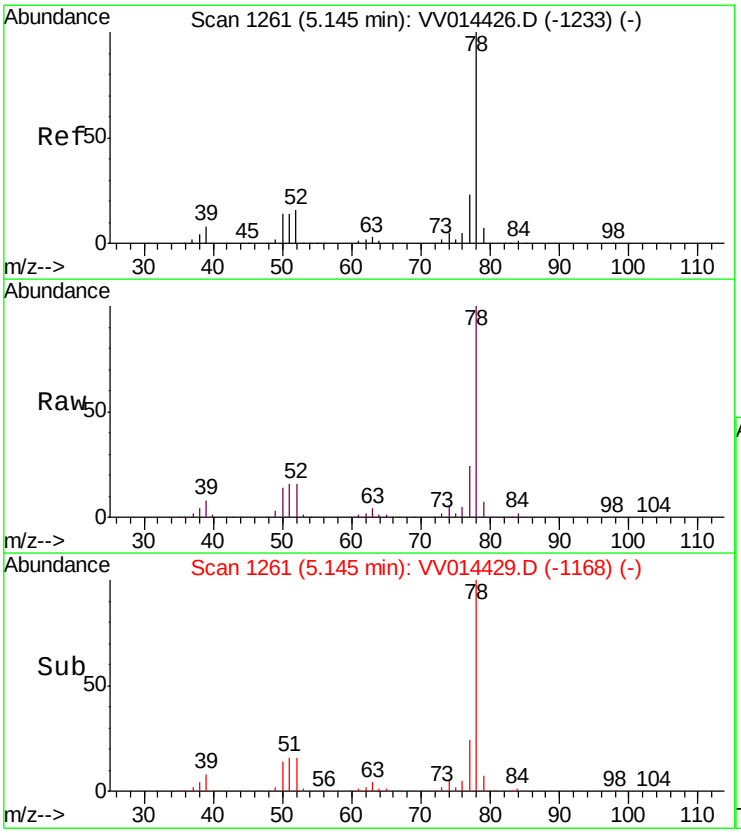
#31
Carbon tetrachloride
Concen: 5.010 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:117 Resp: 100995

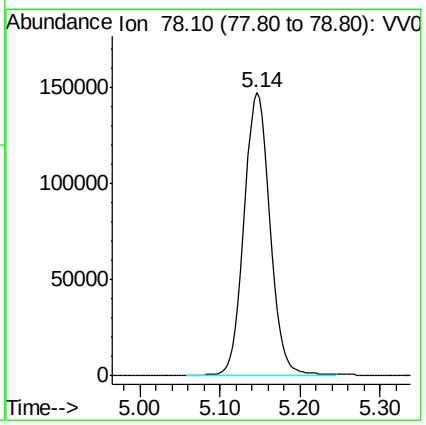
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.5	116.3

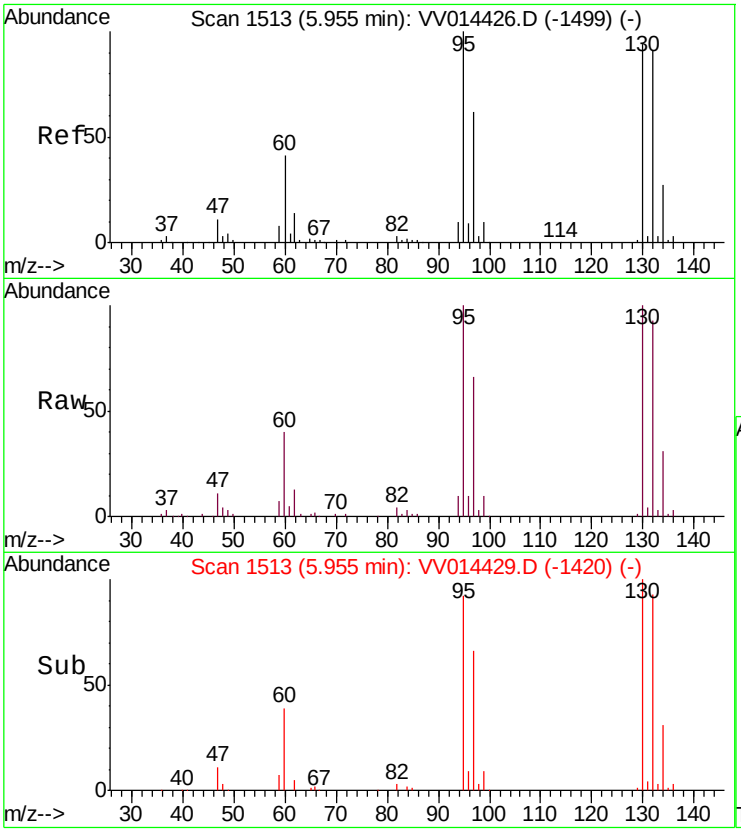




#33
Benzene
Concen: 5.179 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 78 Resp: 324315



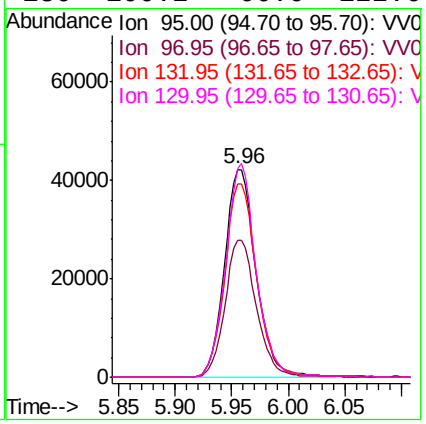


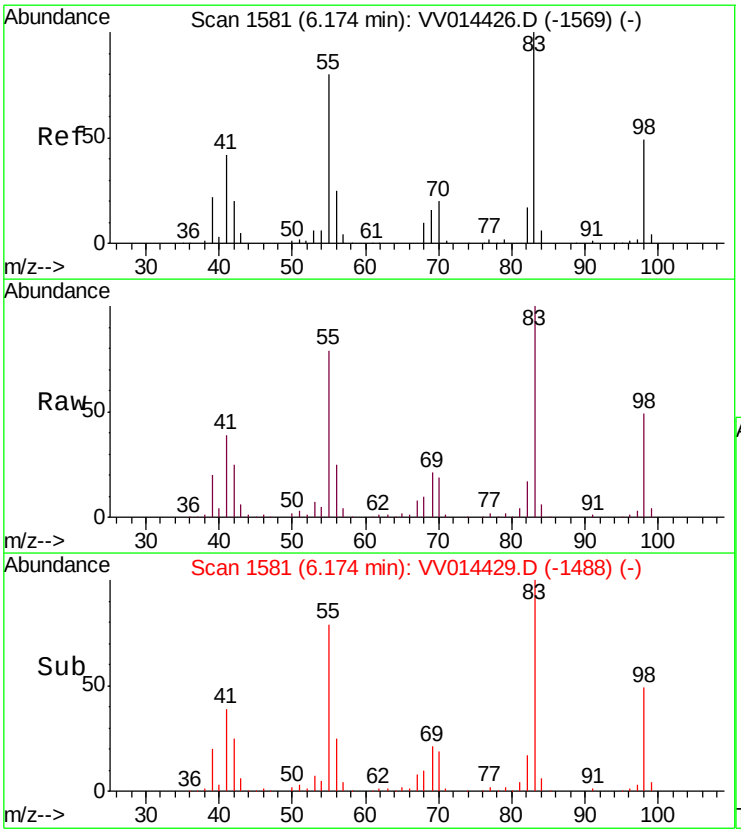
#34
Trichloroethene
Concen: 4.986 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 95 Resp: 81996

Ion	Ratio	Lower	Upper
95	100		
97	65.9	43.6	81.0
132	92.8	63.3	117.7
130	100.2	66.0	122.6

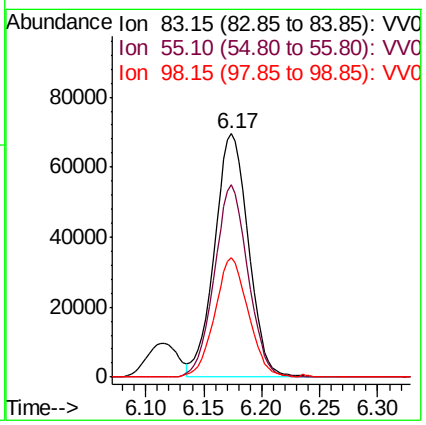


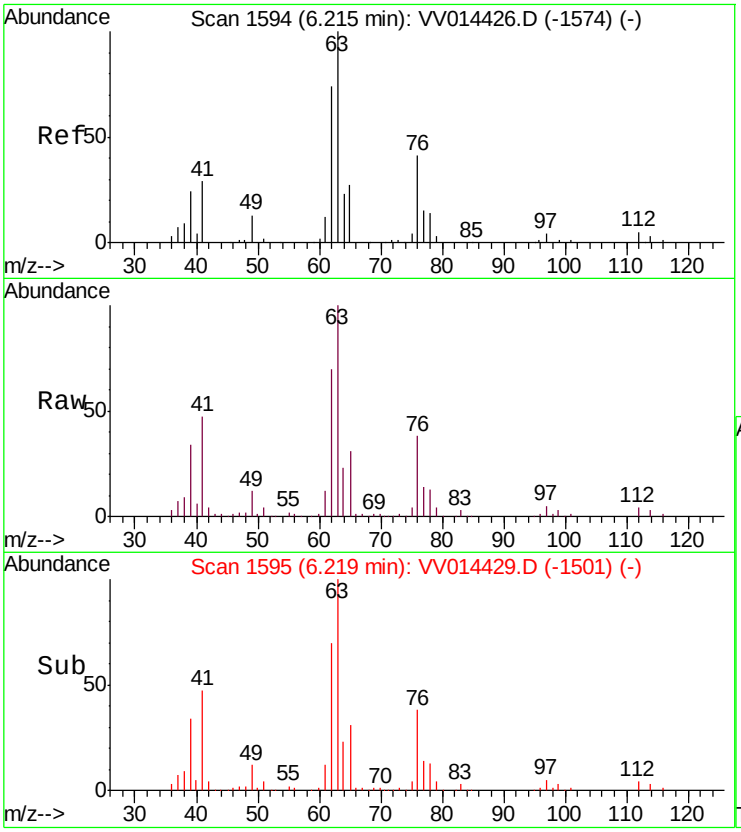


#35
Methylcyclohexane
Concen: 5.014 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 83 Resp: 141829

Ion	Ratio	Lower	Upper
83	100		
55	78.3	61.3	91.9
98	47.6	37.5	56.3



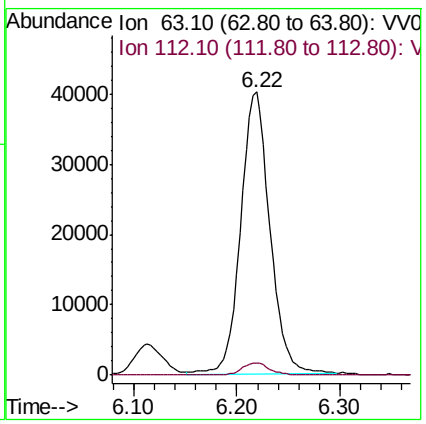


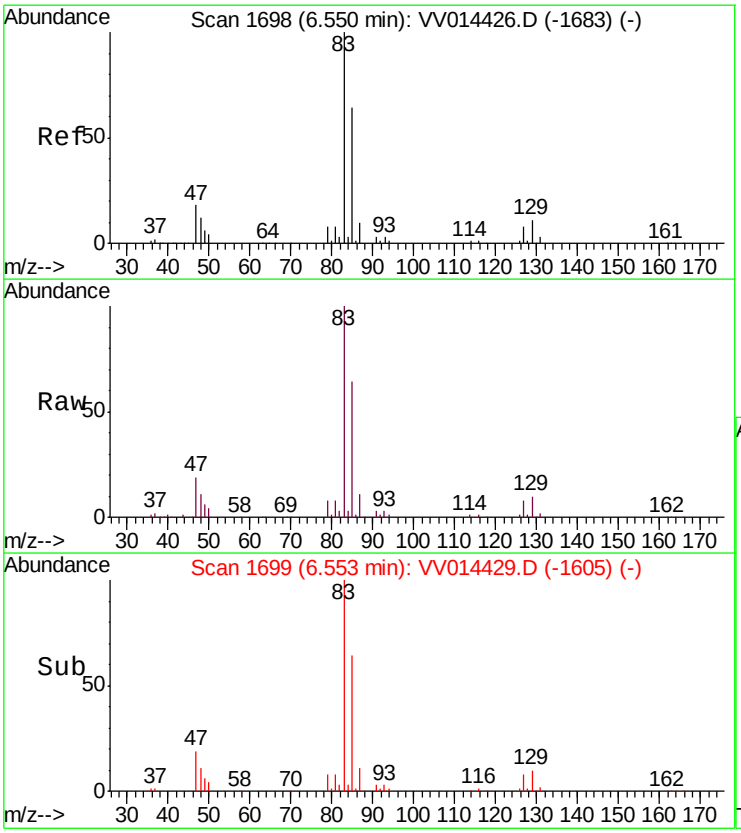
#37
1,2-Dichloropropane
Concen: 5.097 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 63 Resp: 78681

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.5	5.3

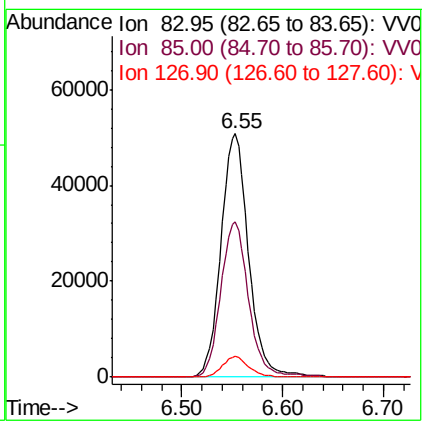


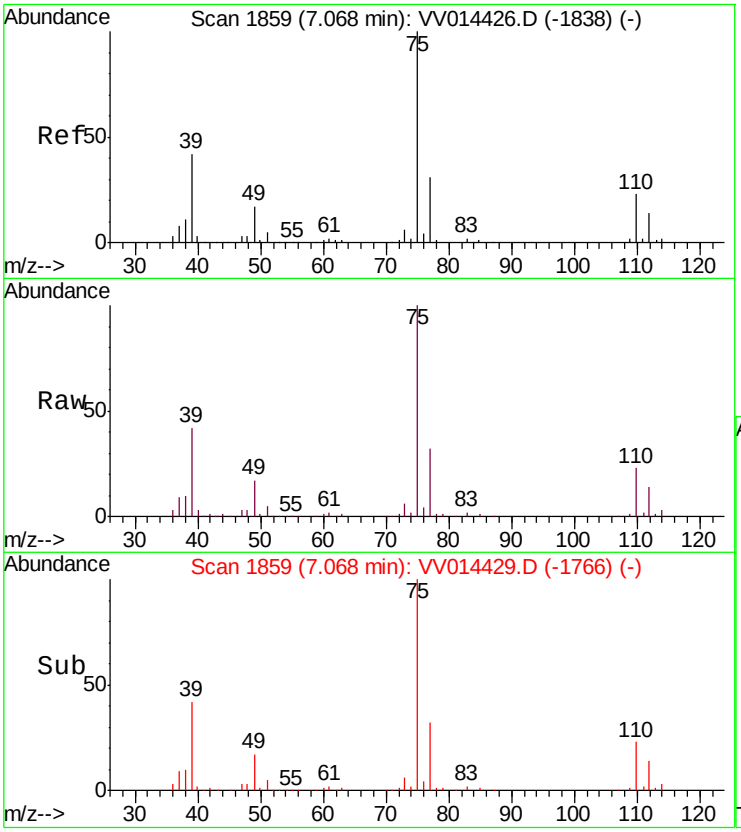


#38
Bromodichloromethane
Concen: 5.145 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 83 Resp: 97277

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.5	82.7
127	8.4	6.6	10.0



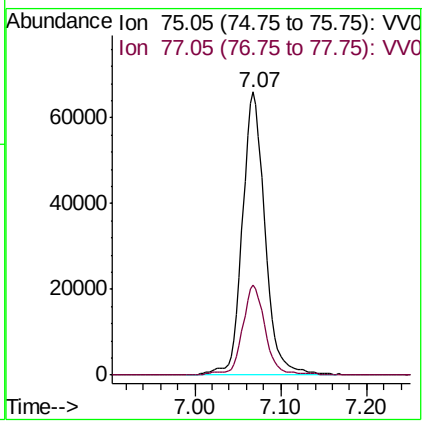


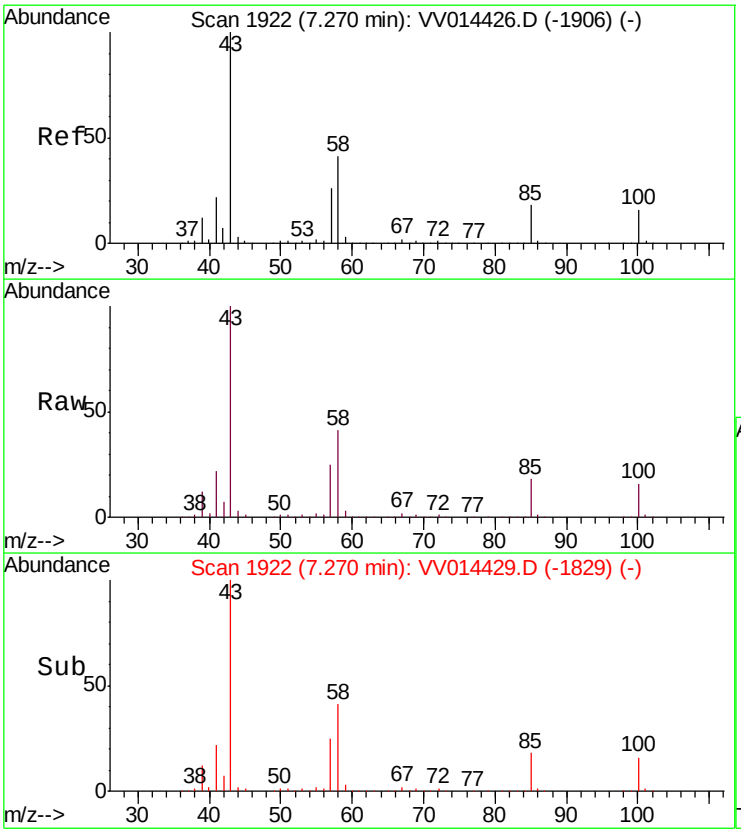
#39
cis-1,3-Dichloropropene
Concen: 5.179 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 75 Resp: 121118

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.1	41.1

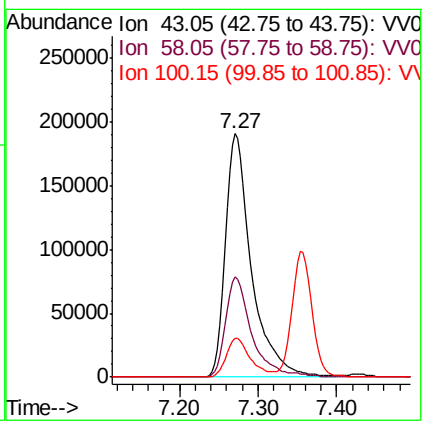


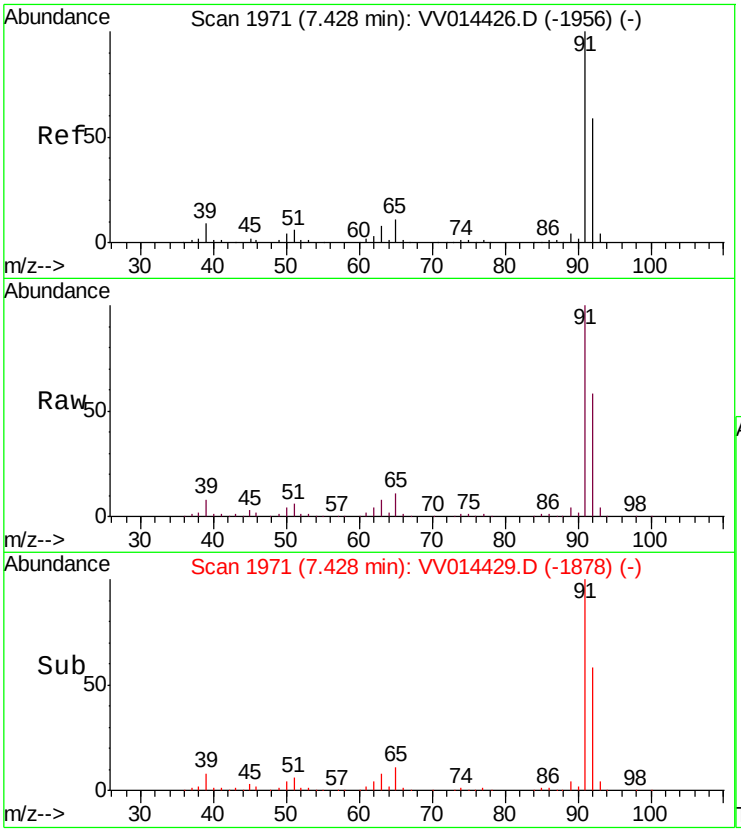


#40
4-Methyl-2-pentanone
Concen: 51.722 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 43 Resp: 437854

Ion	Ratio	Lower	Upper
43	100		
58	41.5	33.1	49.7
100	14.8	12.1	18.1



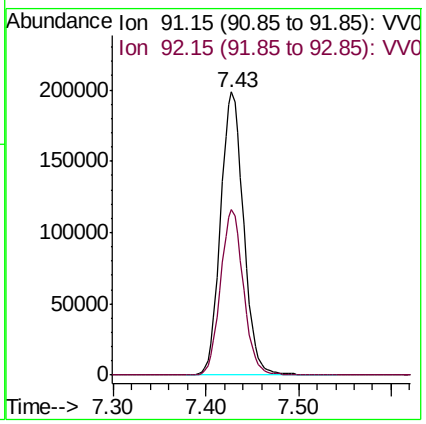


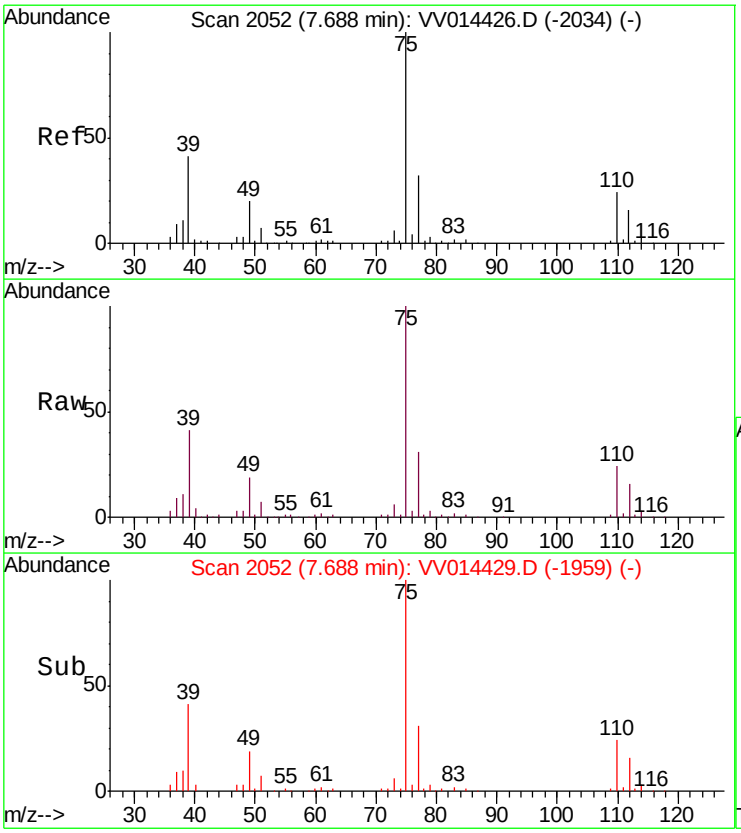
#42
Toluene
Concen: 5.136 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 91 Resp: 341947

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.9	76.0

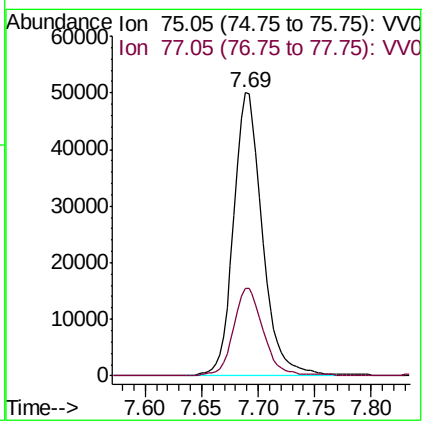


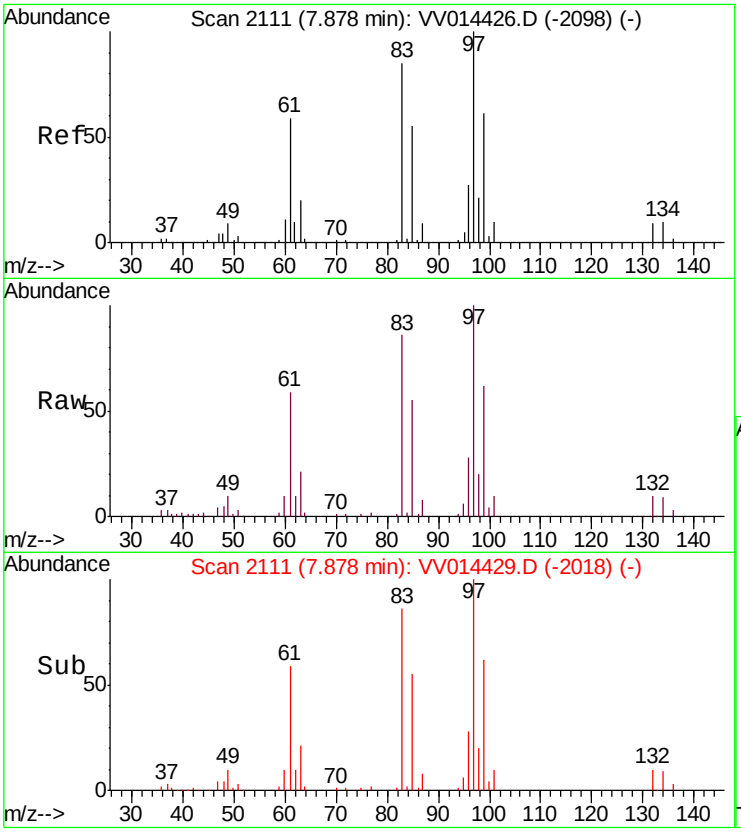


#44
trans-1,3-Dichloropropene
Concen: 5.063 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 75 Resp: 89206

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.0	41.0



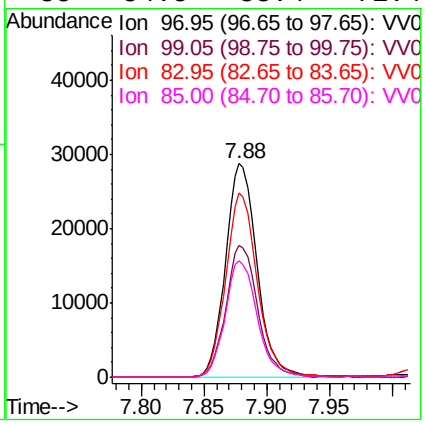


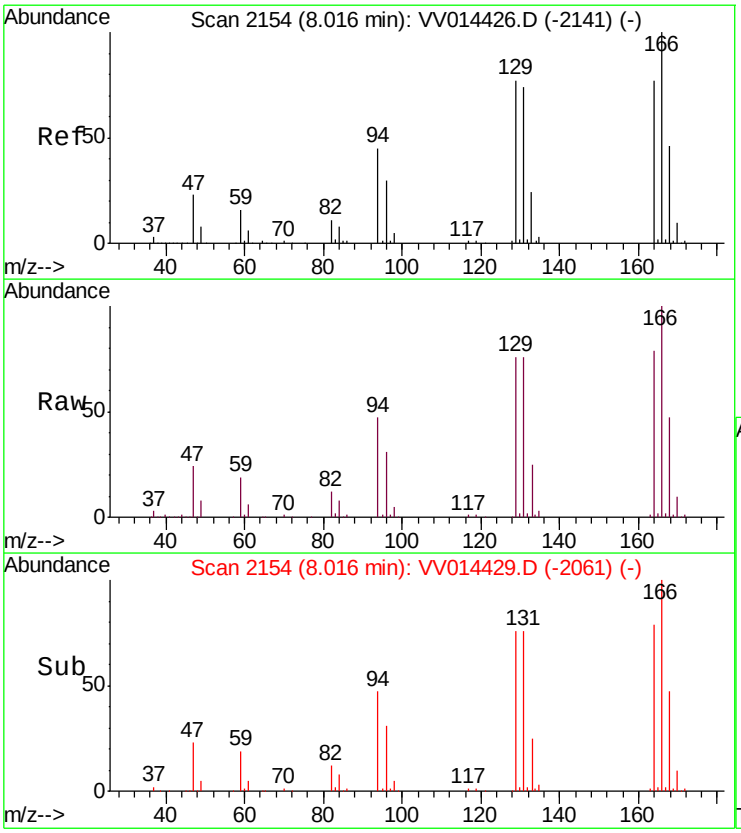
#45
1,1,2-Trichloroethane
Concen: 5.002 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 97 Resp: 50340

Ion	Ratio	Lower	Upper
97	100		
99	61.8	42.5	78.9
83	86.0	59.8	111.0
85	54.5	38.4	71.4

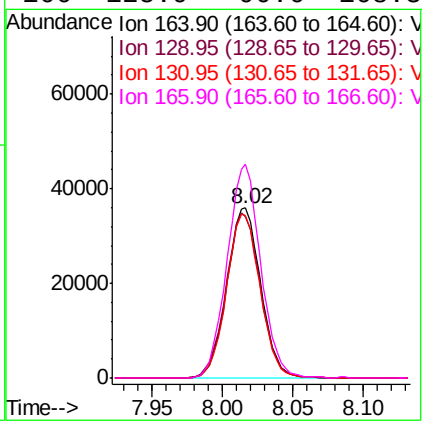


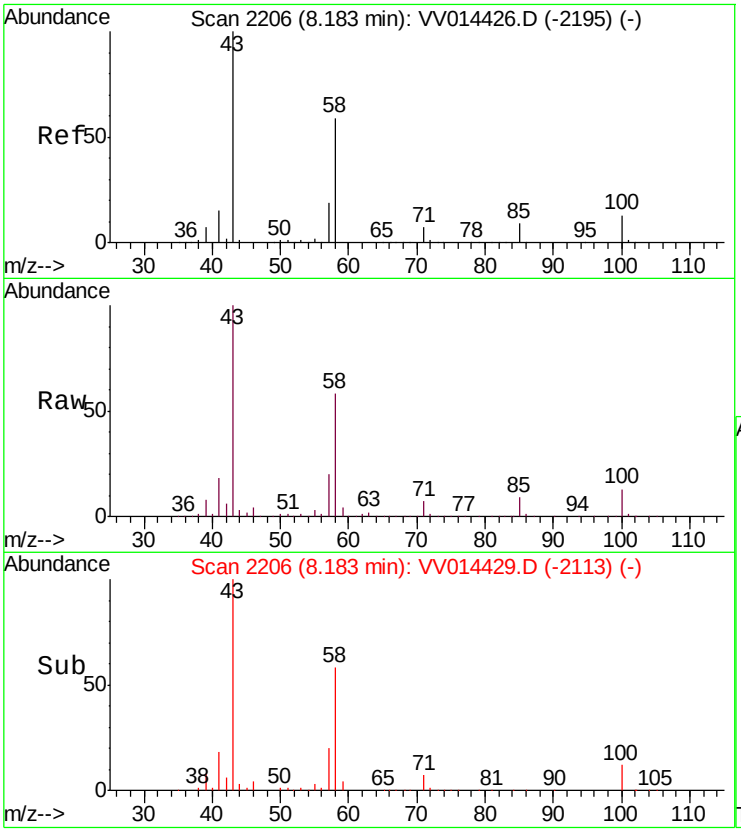


#47
Tetrachloroethene
Concen: 5.095 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion:164 Resp: 60210

Ion	Ratio	Lower	Upper
164	100		
129	95.4	69.9	129.7
131	96.1	67.5	125.3
166	125.9	90.6	168.3



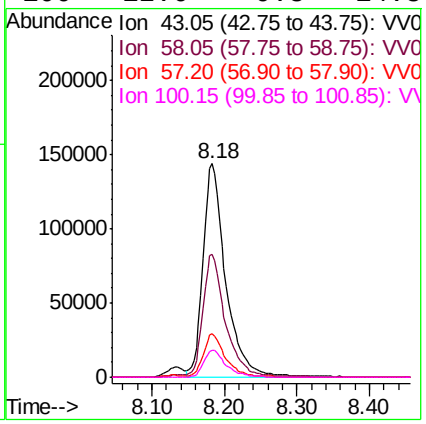


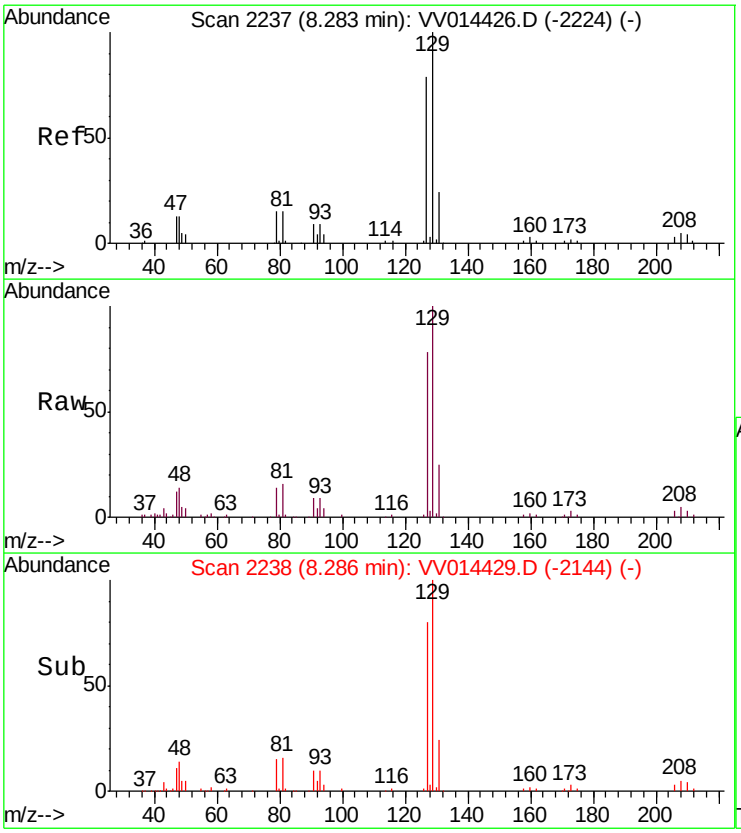
#48
2-Hexanone
Concen: 52.745 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 43 Resp: 311076

Ion	Ratio	Lower	Upper
43	100		
58	56.8	45.8	68.6
57	19.6	15.4	23.0
100	12.6	9.8	14.8

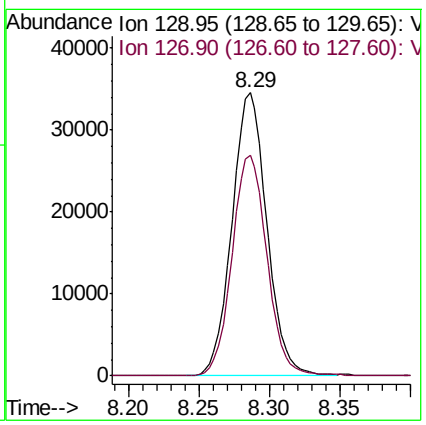


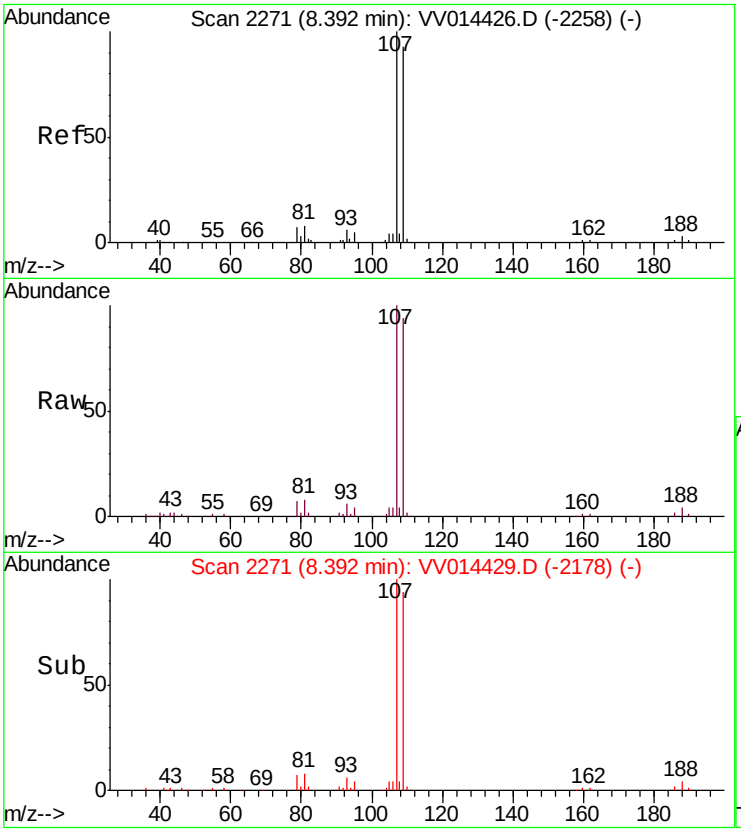


#49
Dibromochloromethane
Concen: 5.014 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion:129 Resp: 60015

Ion	Ratio	Lower	Upper
129	100		
127	77.8	54.9	102.1



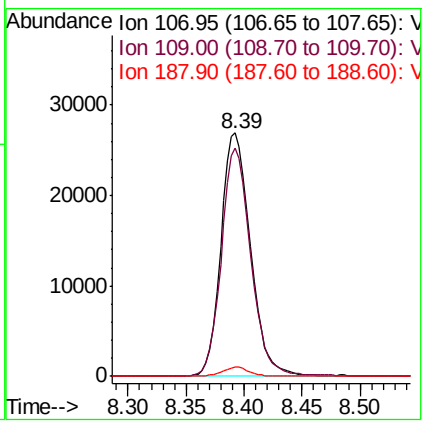


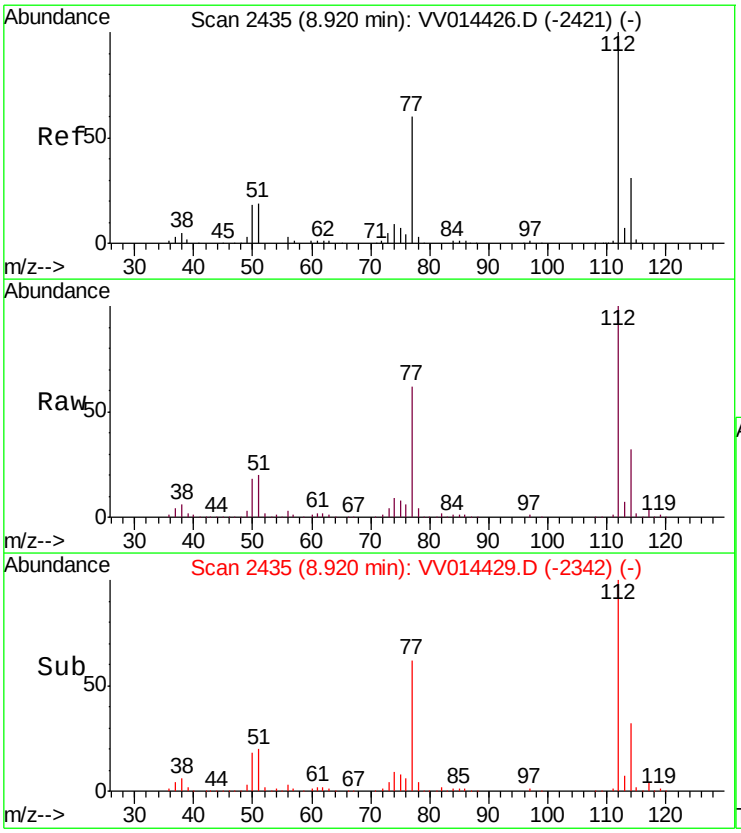
#50
1,2-Dibromoethane
Concen: 5.130 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:107 Resp: 47692

Ion	Ratio	Lower	Upper
107	100		
109	93.9	65.0	120.6
188	3.6	2.7	4.1

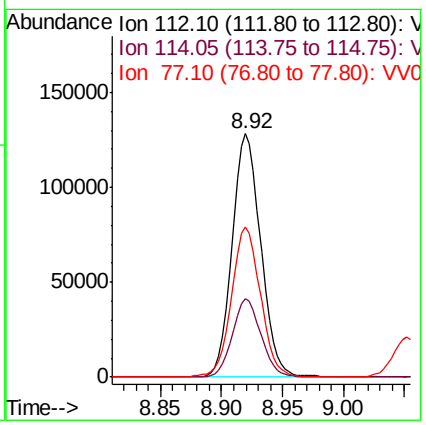


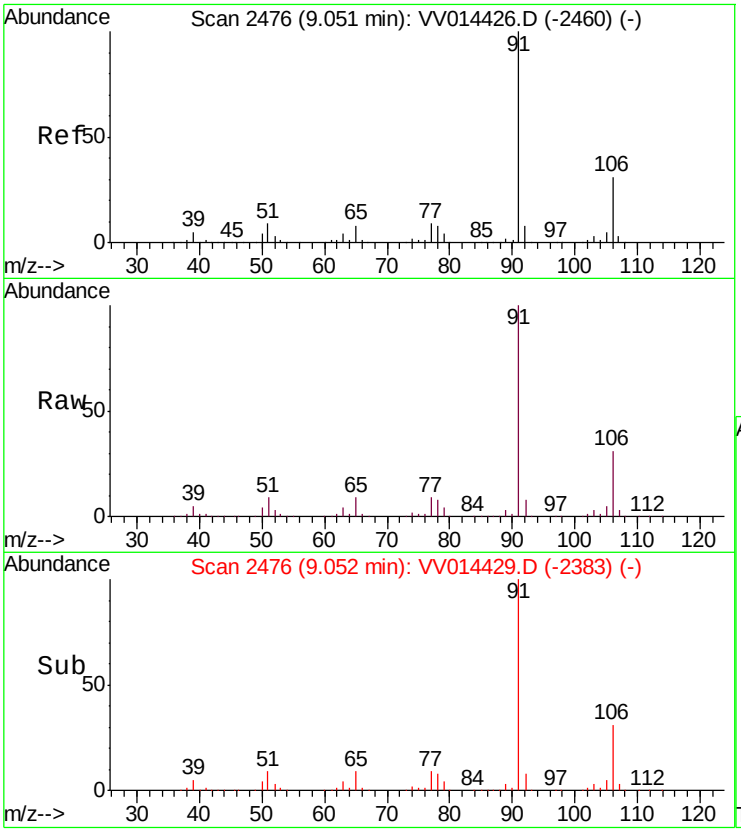


#51
Chlorobenzene
Concen: 5.053 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion:112 Resp: 208776

Ion	Ratio	Lower	Upper
112	100		
114	32.0	21.8	40.6
77	61.9	48.5	72.7



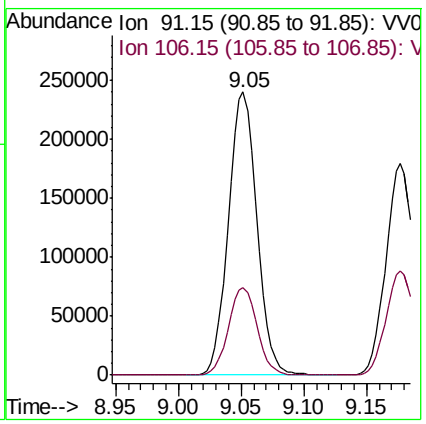


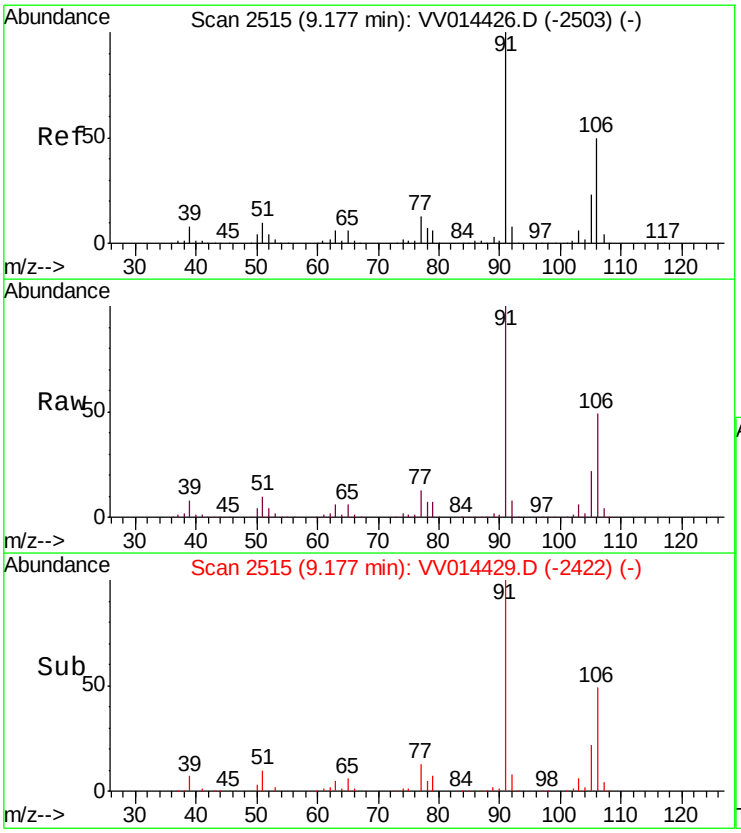
#52
Ethylbenzene
Concen: 5.069 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 91 Resp: 379016

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.3	39.6

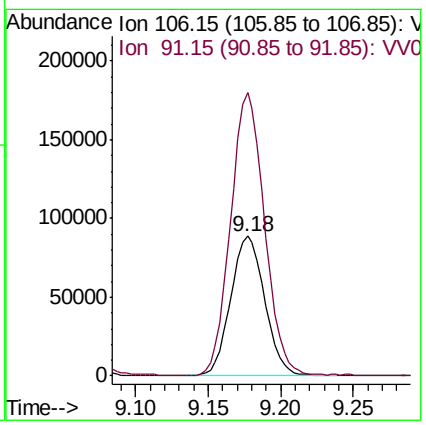


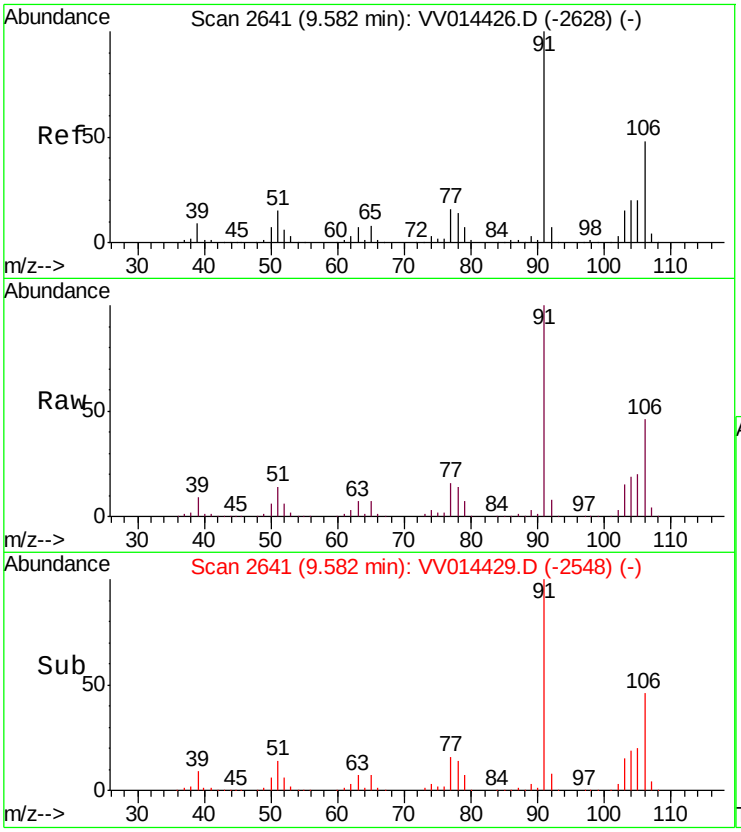


#53
m,p-xylene
Concen: 5.177 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion:106 Resp: 144200

Ion	Ratio	Lower	Upper
106	100		
91	202.4	139.9	259.9



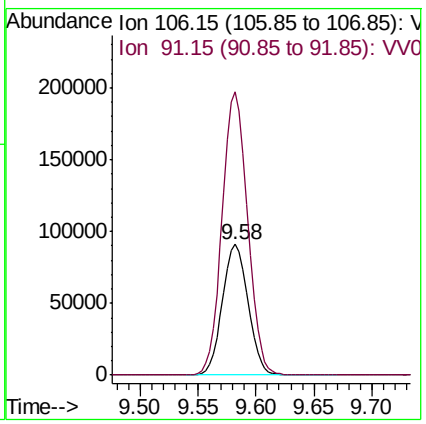


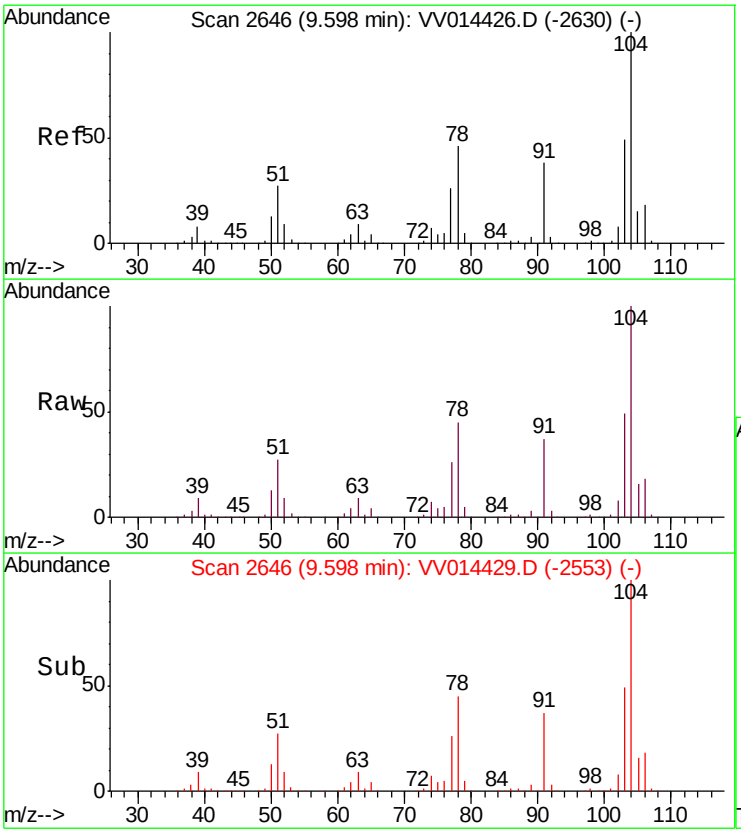
#54
o-xylene
Concen: 5.134 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:106 Resp: 139636

Ion	Ratio	Lower	Upper
106	100		
91	216.8	145.9	271.1

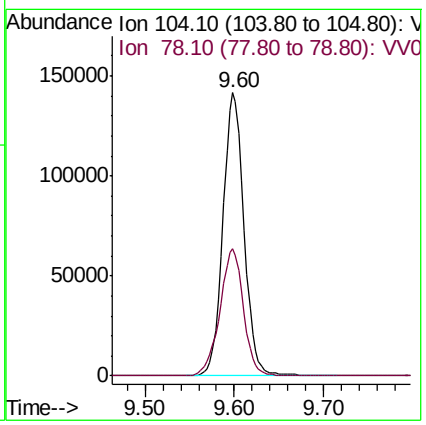


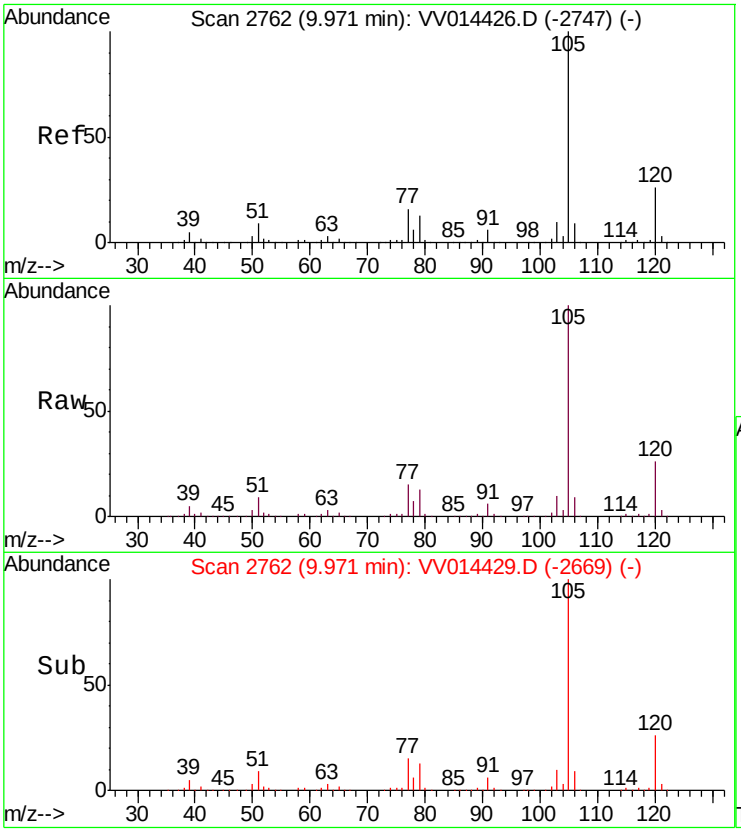


#55
Styrene
Concen: 5.179 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion:104 Resp: 231257

Ion	Ratio	Lower	Upper
104	100		
78	45.0	32.3	60.1



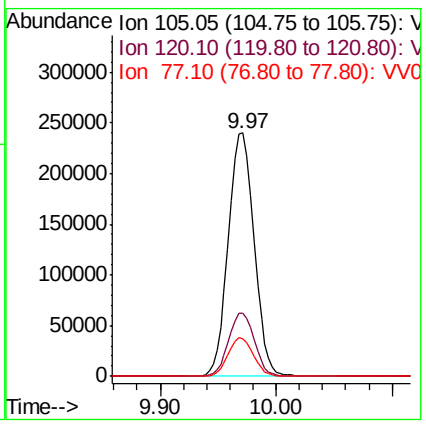


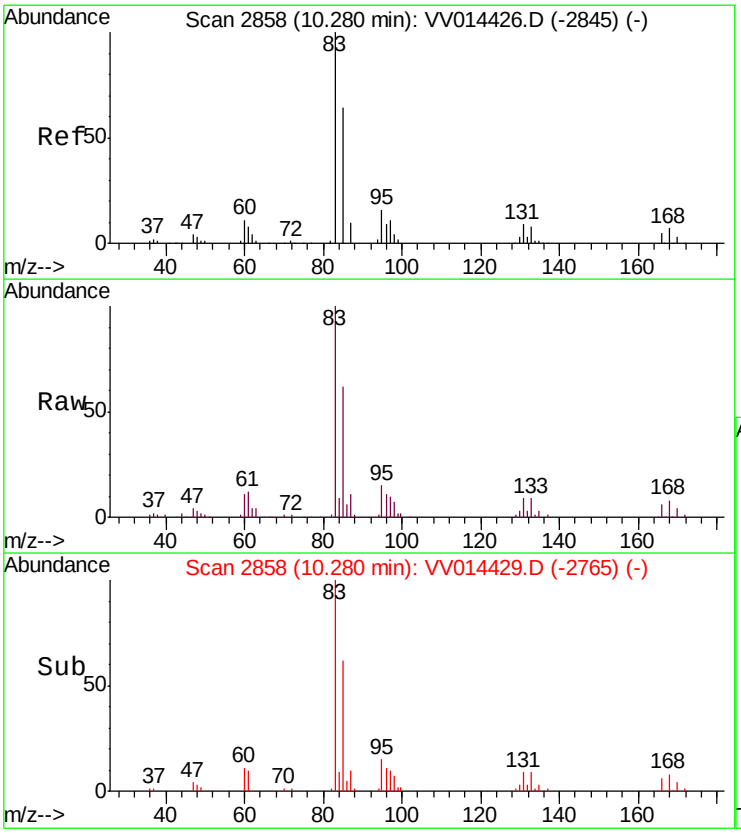
#56
Isopropylbenzene
Concen: 5.200 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:105 Resp: 370806

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.3	31.9
77	15.5	12.8	19.2

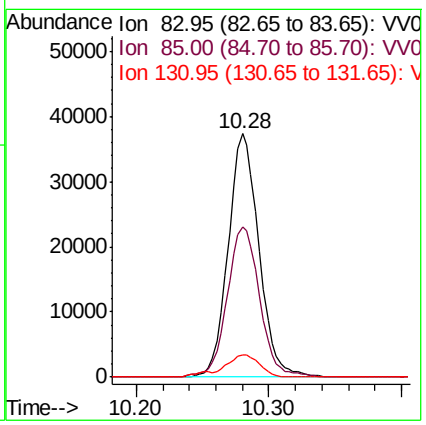


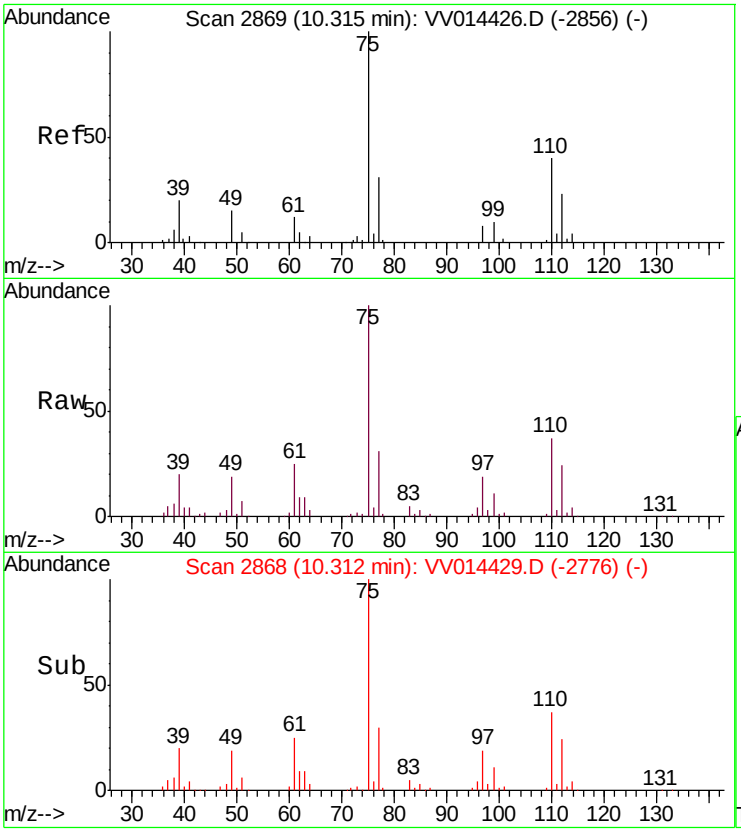


#58
1,1,2,2-Tetrachloroethane
Concen: 5.130 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 83 Resp: 59998

Ion	Ratio	Lower	Upper
83	100		
85	61.9	45.3	84.1
131	9.2	7.9	11.9



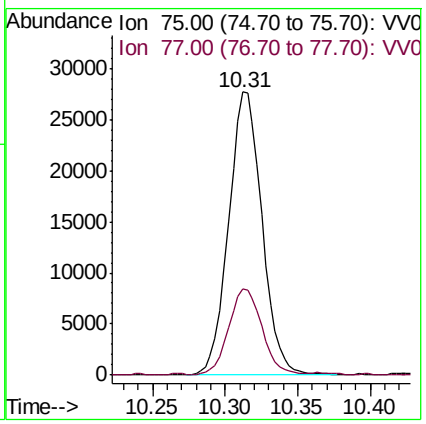


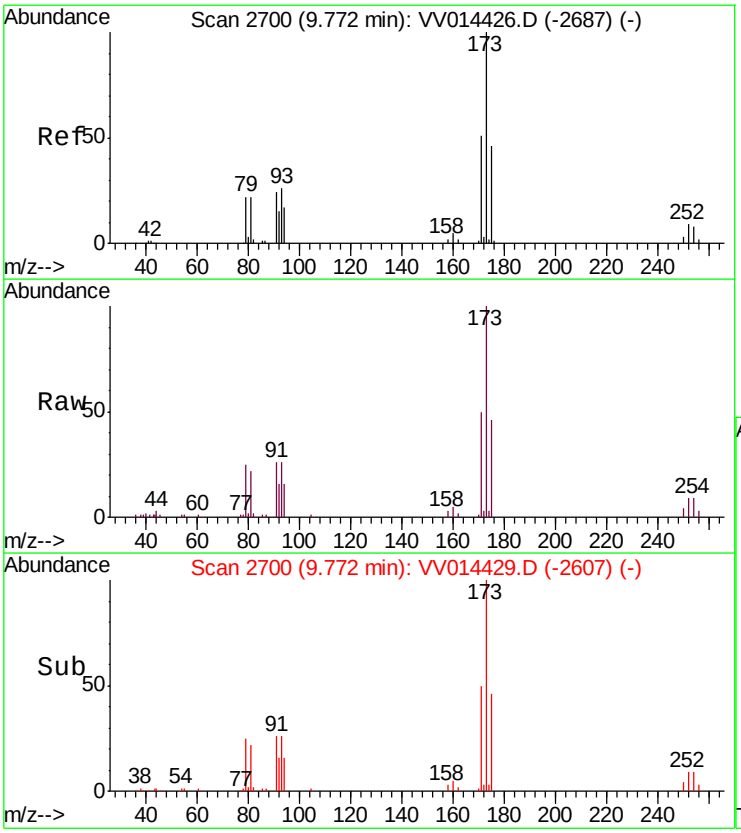
#59
1,2,3-Trichloropropane
Concen: 5.130 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument : MSVOA_V
ClientSampleId : VICV35

Tgt Ion: 75 Resp: 44039

Ion	Ratio	Lower	Upper
75	100		
77	30.9	26.0	39.0

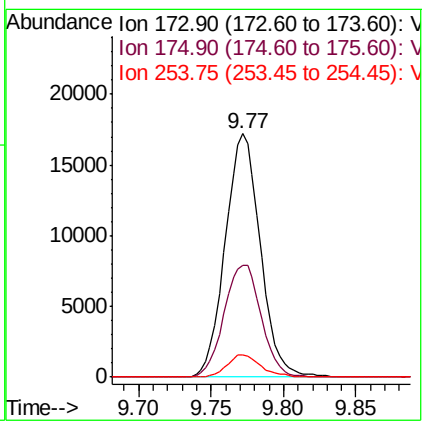


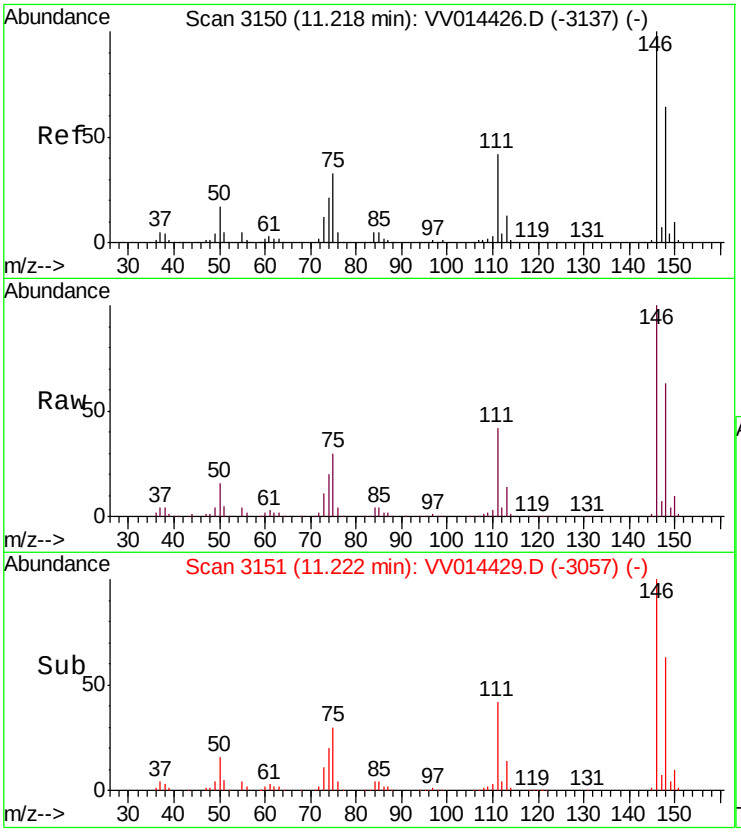


#61
Bromoform
Concen: 5.066 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion:173 Resp: 28839

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.9	58.3
254	8.6	7.0	10.4



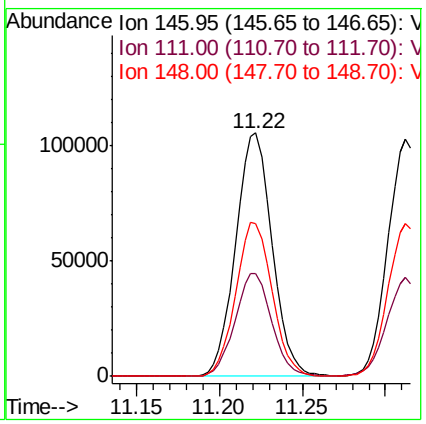


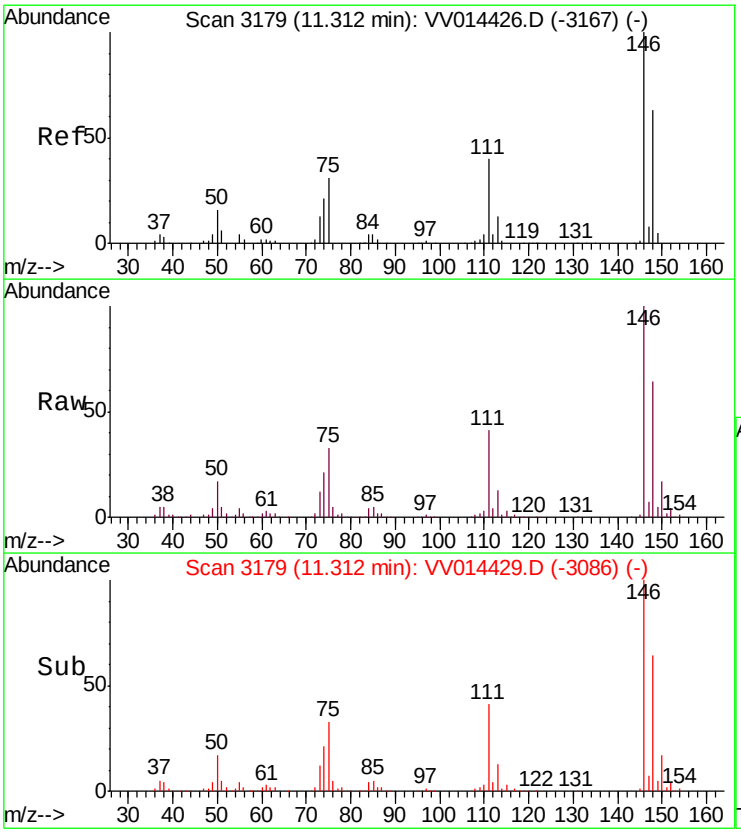
#62
1,3-Dichlorobenzene
Concen: 5.302 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument : MSVOA_V
ClientSampleId : VICV35

Tgt Ion:146 Resp: 161599

Ion	Ratio	Lower	Upper
146	100		
111	42.3	29.5	54.7
148	62.9	44.7	83.1

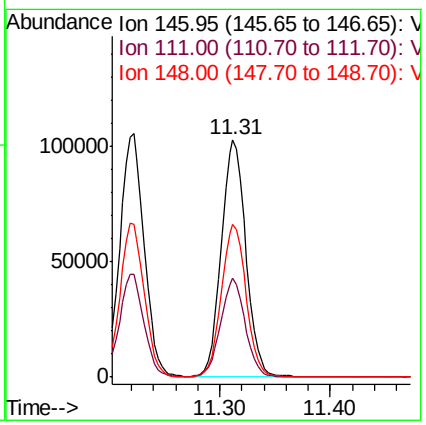


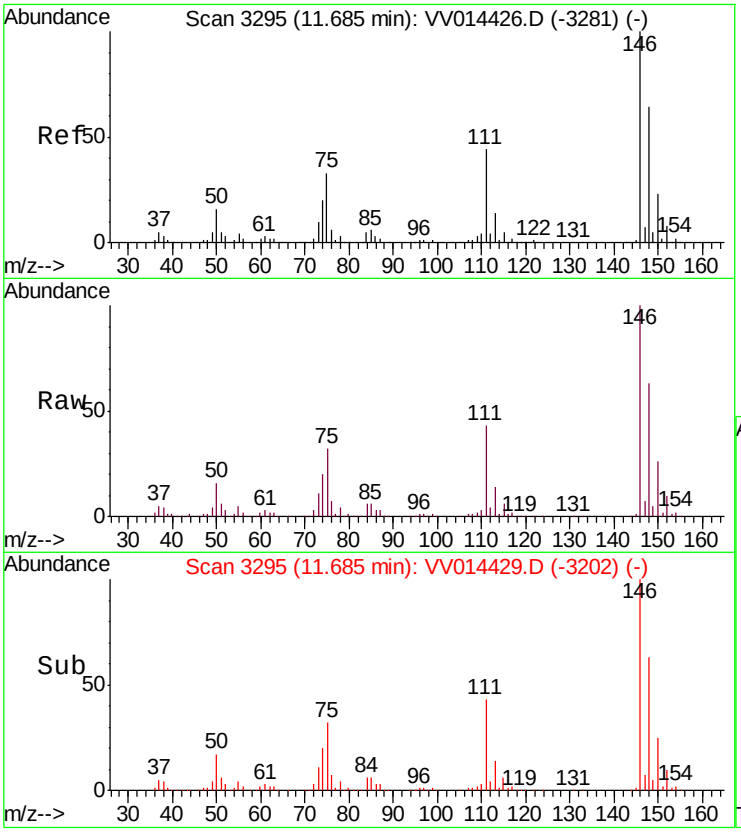


#63
1,4-Dichlorobenzene
Concen: 5.222 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion:146 Resp: 158664

Ion	Ratio	Lower	Upper
146	100		
111	41.4	27.9	51.7
148	64.4	44.3	82.3



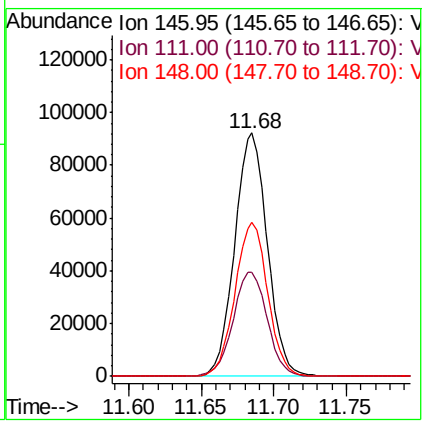


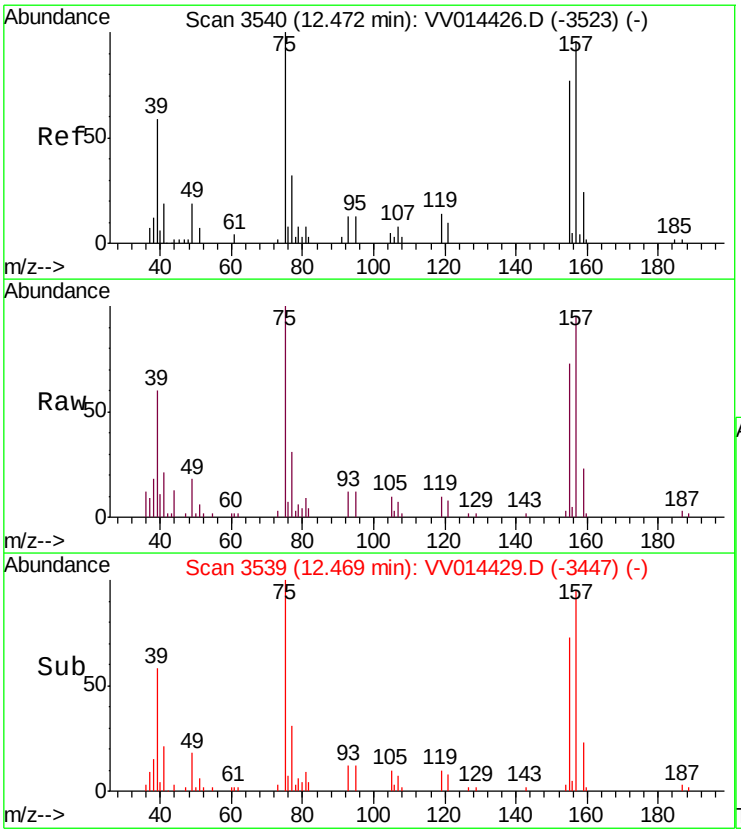
#65
1,2-Dichlorobenzene
Concen: 5.239 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument : MSVOA_V
ClientSampleId : VICV35

Tgt Ion:146 Resp: 144087

Ion	Ratio	Lower	Upper
146	100		
111	42.7	35.0	52.6
148	63.3	50.9	76.3

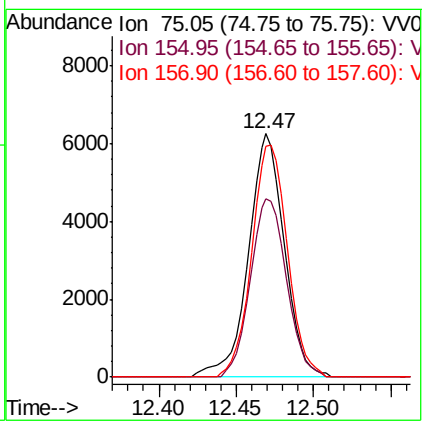


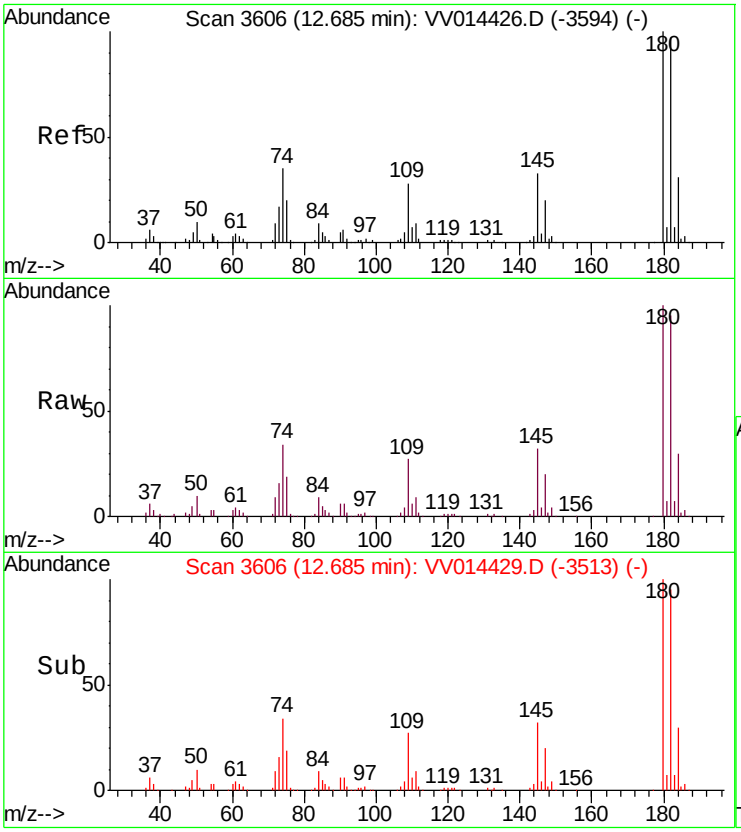


#66
1,2-Dibromo-3-chloropropane
Concen: 4.659 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion: 75 Resp: 10117

Ion	Ratio	Lower	Upper
75	100		
155	73.2	61.8	92.8
157	94.6	76.6	114.8



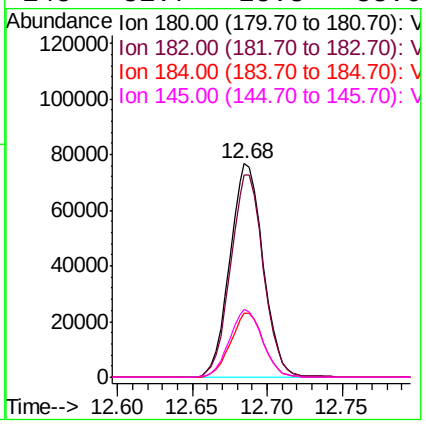


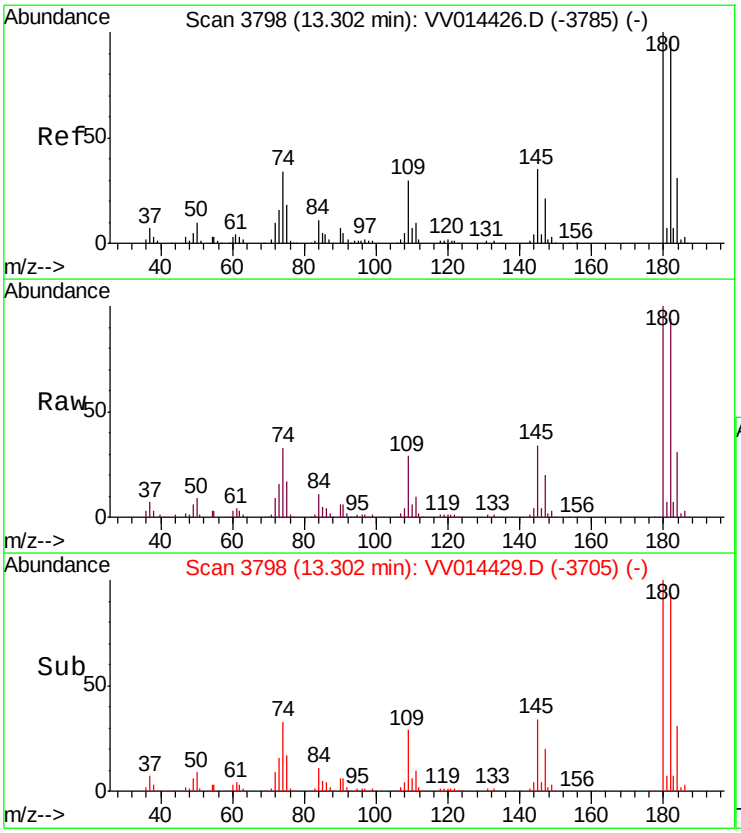
#67
1,3,5-Trichlorobenzene
Concen: 5.255 ug/L
RT: 12.68 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:180 Resp: 118210

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.5	114.7
184	29.8	23.7	35.5
145	31.7	25.8	38.6

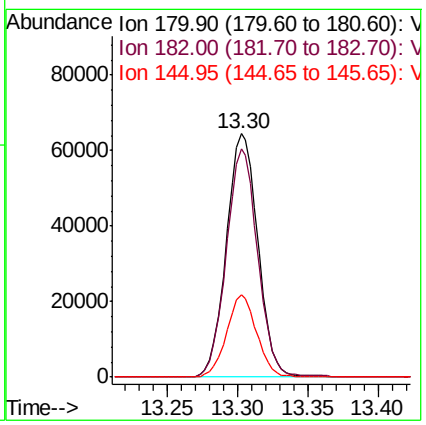


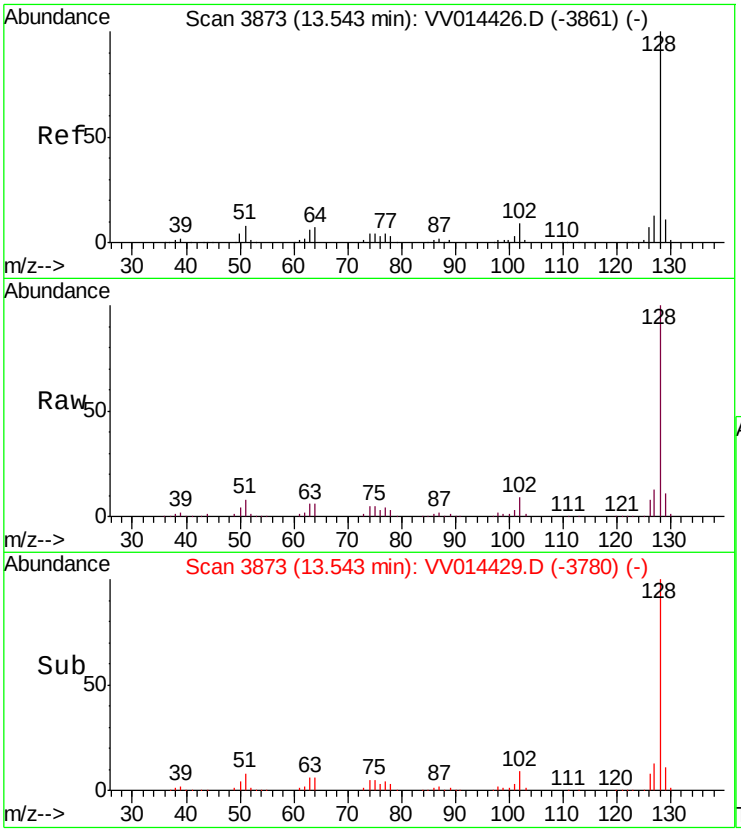


#68
1,2,4-trichlorobenzene
Concen: 5.337 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion:180 Resp: 100937

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.5	113.3
145	32.1	26.8	40.2



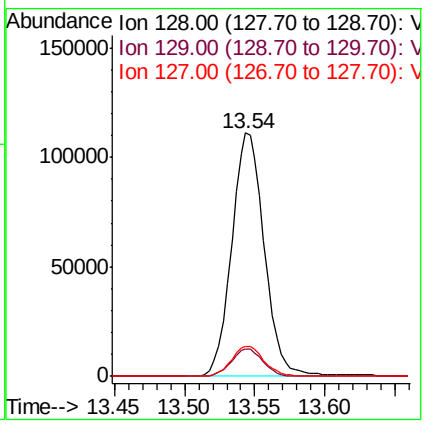


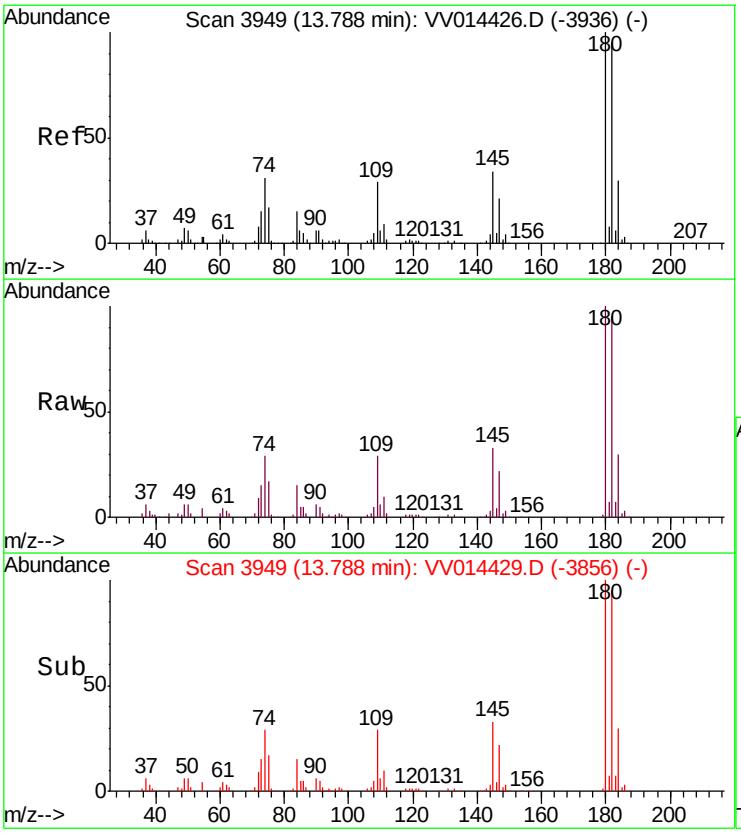
#69
Naphthalene
Concen: 5.388 ug/L
RT: 13.54 min Scan# 3873
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:128 Resp: 179370

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	12.4	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 5.352 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014429.D
Acq: 29 Jan 2020 17:31

Tgt Ion:180 Resp: 87516

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.0	114.0
145	34.3	27.6	41.4