Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111120\
Data File : VV019331.D
Acq On : 11 Nov 2020 09:25
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05093

Quant Time: Nov 12 00:39:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 02:14:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	259959	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	261405	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146565	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	117730	56.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.98%			
7) Chloroethane-d5	1.58	69	94537	58.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.82%			
11) 1,1-Dichloroethene-d2	2.12	63	220949	56.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.44%			
21) 2-Butanone-d5	3.91	46	133719	105.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.68%			
24) Chloroform-d	4.37	84	199108	51.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.62%			
26) 1,2-Dichloroethane-d4	5.05	65	132562	49.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.00%			
32) Benzene-d6	5.07	84	376970	50.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.68%			
36) 1,2-Dichloropropane-d6	6.09	67	117182	53.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.00%			
41) Toluene-d8	7.33	98	345201	48.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.92%			
43) trans-1,3-Dichloropropene-	7.64	79	61767	48.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.56%			
47) 2-Hexanone-d5	8.10	63	87688	91.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.58%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	148998	49.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.96%			
64) 1,2-Dichlorobenzene-d4	11.65	152	138649	45.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	108778	47.655	ug/L	99
3) Chloromethane	1.25	50	117241	56.560	ug/L	99
5) Vinyl chloride	1.32	62	120913	56.976	ug/L	99
6) Bromomethane	1.53	94	76765	54.001	ug/L	99
8) Chloroethane	1.60	64	78548	59.527	ug/L	100
9) Trichlorofluoromethane	1.77	101	183347	51.836	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	99629	58.529	ug/L	96
12) 1,1-Dichloroethene	2.13	96	91676	54.993	ug/L	96
13) Acetone	2.19	43	145929	124.142	ug/L	98
14) Carbon disulfide	2.31	76	257383	48.574	ug/L	99
15) Methyl Acetate	2.45	43	105406	55.641	ug/L	96
16) Methylene chloride	2.52	84	101420	53.577	ug/L	94
17) trans-1,2-Dichloroethene	2.78	96	91650	51.186	ug/L	99
18) Methyl tert-butyl Ether	2.78	73	297462	49.614	ug/L	97
19) 1,1-Dichloroethane	3.21	63	183240	54.930	ug/L	98
20) cis-1,2-Dichloroethene	3.93	96	98237	49.991	ug/L	94
22) 2-Butanone	3.99	43	164456	128.443	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111120\
Data File : VV019331.D
Acq On : 11 Nov 2020 09:25
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05093

Quant Time: Nov 12 00:39:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 02:14:49 2020
Response via : Initial Calibration

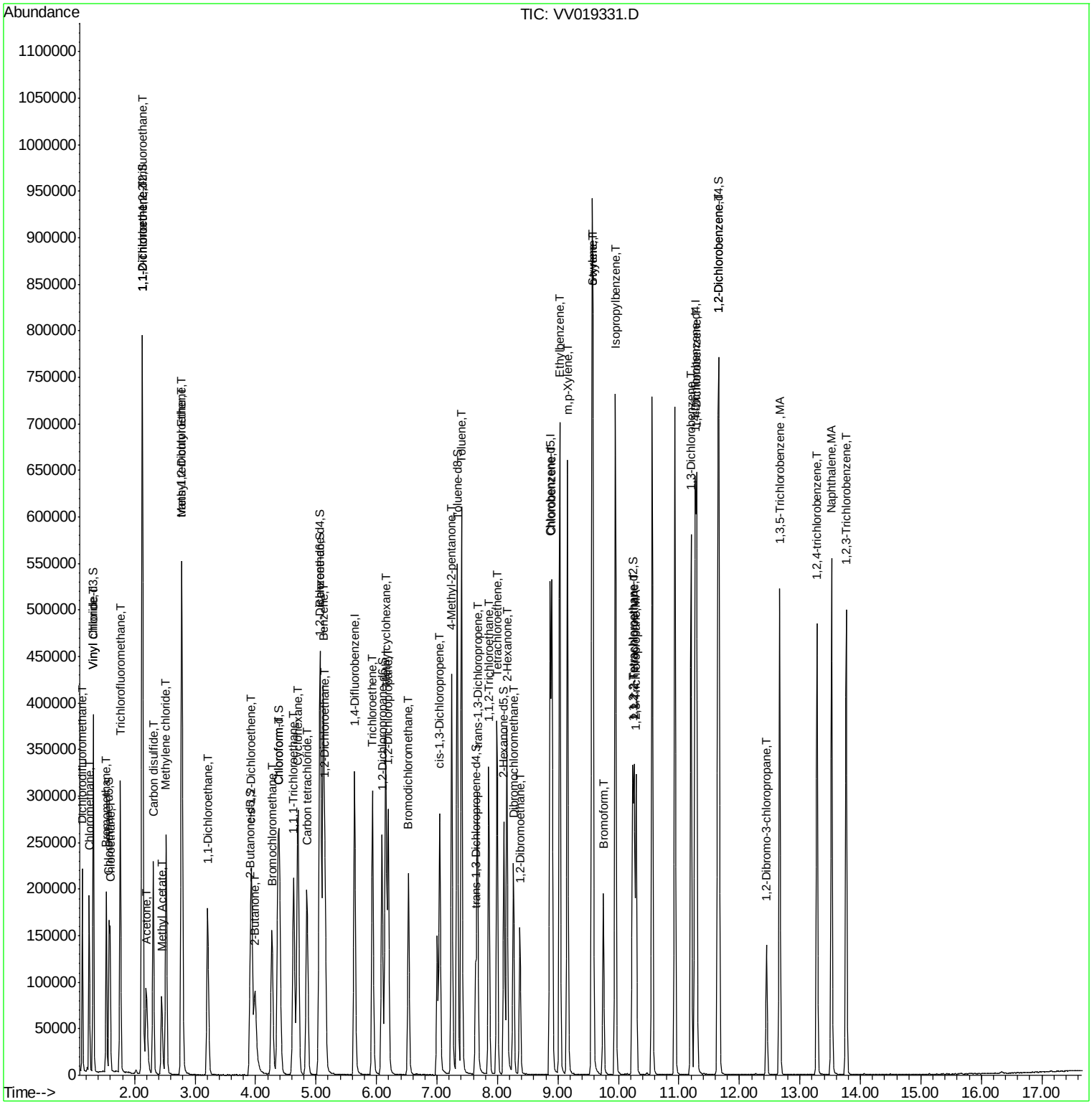
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	52623	49.904 ug/L #	88
25) Chloroform	4.40	83	187322	51.965 ug/L	98
27) 1,2-Dichloroethane	5.15	62	157813	51.423 ug/L	99
29) Cyclohexane	4.70	56	149148	51.108 ug/L	95
30) 1,1,1-Trichloroethane	4.63	97	169795	47.933 ug/L	99
31) Carbon tetrachloride	4.85	117	150118	47.790 ug/L	99
33) Benzene	5.12	78	392614	52.092 ug/L	100
34) Trichloroethene	5.93	95	104866	50.790 ug/L	97
35) Methylcyclohexane	6.15	83	141661	50.822 ug/L	96
37) 1,2-Dichloropropane	6.19	63	106252	56.767 ug/L	99
38) Bromodichloromethane	6.53	83	141172	50.701 ug/L	98
39) cis-1,3-Dichloropropene	7.05	75	160198	51.817 ug/L	99
40) 4-Methyl-2-pentanone	7.24	43	282122	109.262 ug/L	98
42) Toluene	7.41	91	421285	50.988 ug/L	98
44) trans-1,3-Dichloropropene	7.67	75	165494	51.458 ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	96916	51.628 ug/L	99
46) Tetrachloroethene	7.99	164	83078	47.121 ug/L	98
48) 2-Hexanone	8.15	43	236035	115.009 ug/L	97
49) Dibromochloromethane	8.26	129	112010	49.281 ug/L	97
50) 1,2-Dibromoethane	8.37	107	100114	49.986 ug/L	99
51) Chlorobenzene	8.90	112	266351	49.169 ug/L	98
52) Ethylbenzene	9.03	91	454992	49.975 ug/L	99
53) m,p-Xylene	9.16	106	173754	50.529 ug/L	98
54) o-xylene	9.56	106	163795	49.612 ug/L	98
55) Styrene	9.58	104	303479	51.862 ug/L	100
56) Isopropylbenzene	9.95	105	449274	50.636 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	145721	50.980 ug/L	98
59) 1,2,3-Trichloropropane	10.29	75	126308	51.620 ug/L	98
61) Bromoform	9.75	173	84046	46.487 ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	223505	48.346 ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	228859	47.634 ug/L	97
65) 1,2-Dichlorobenzene	11.66	146	223472	48.796 ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.45	75	35038	44.713 ug/L	88
67) 1,3,5-Trichlorobenzene	12.67	180	156463	45.976 ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	143004	44.850 ug/L	99
69) Naphthalene	13.52	128	401722	44.982 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	147605	47.305 ug/L	99

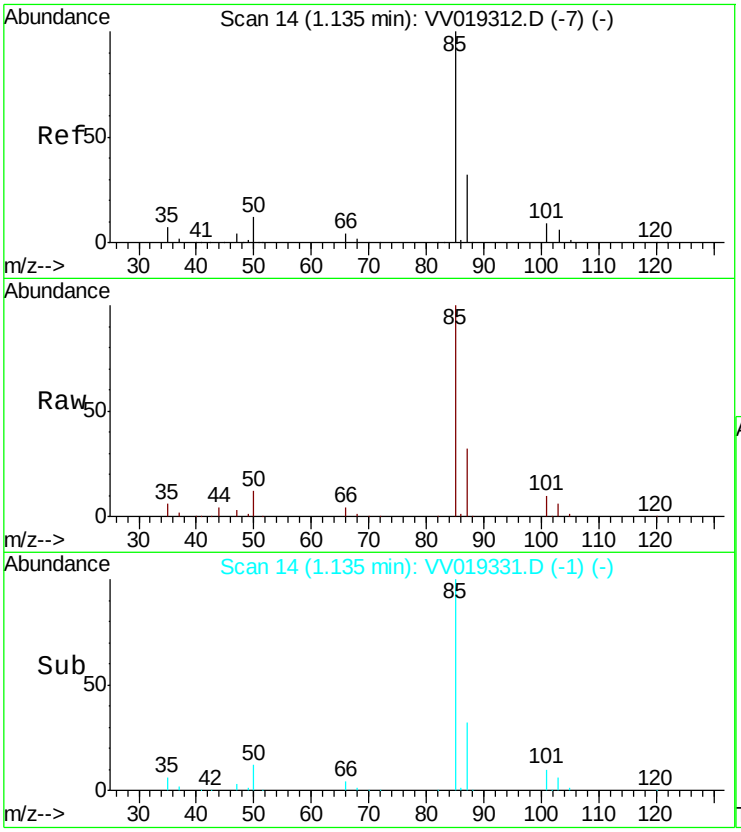
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111120\
Data File : VV019331.D
Acq On : 11 Nov 2020 09:25
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Quant Time: Nov 12 00:39:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 02:14:49 2020
Response via : Initial Calibration



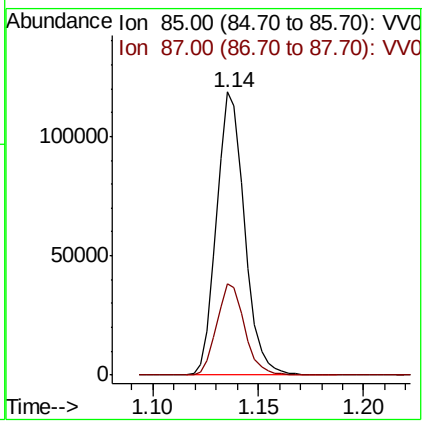


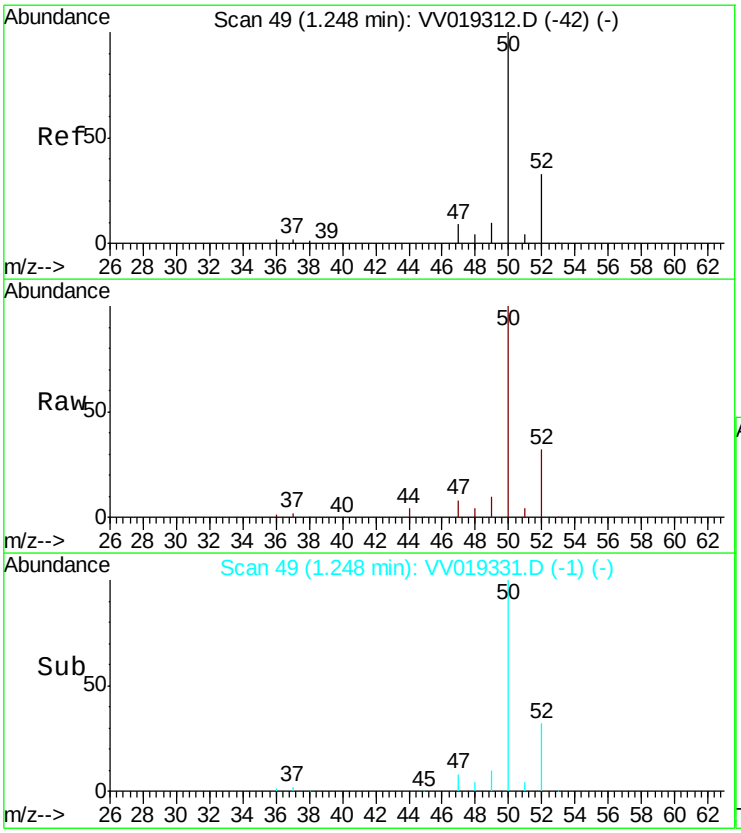
#2
Dichlorodifluoromethane
Concen: 47.655 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion: 85 Resp: 108778

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.3	37.9

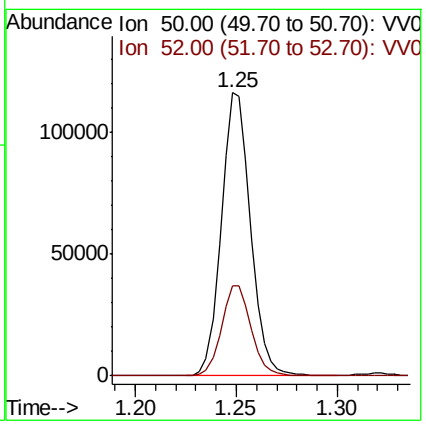


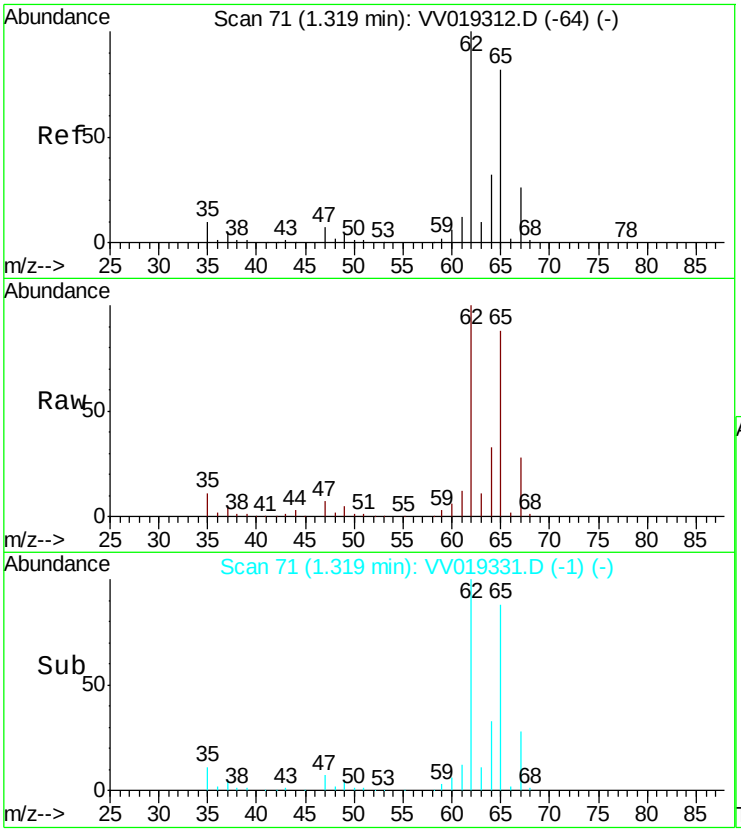


#3
Chloromethane
Concen: 56.560 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 50 Resp: 117241

Ion	Ratio	Lower	Upper
50	100		
52	31.9	22.1	41.1



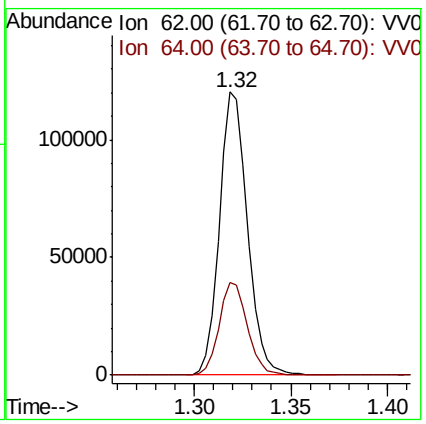


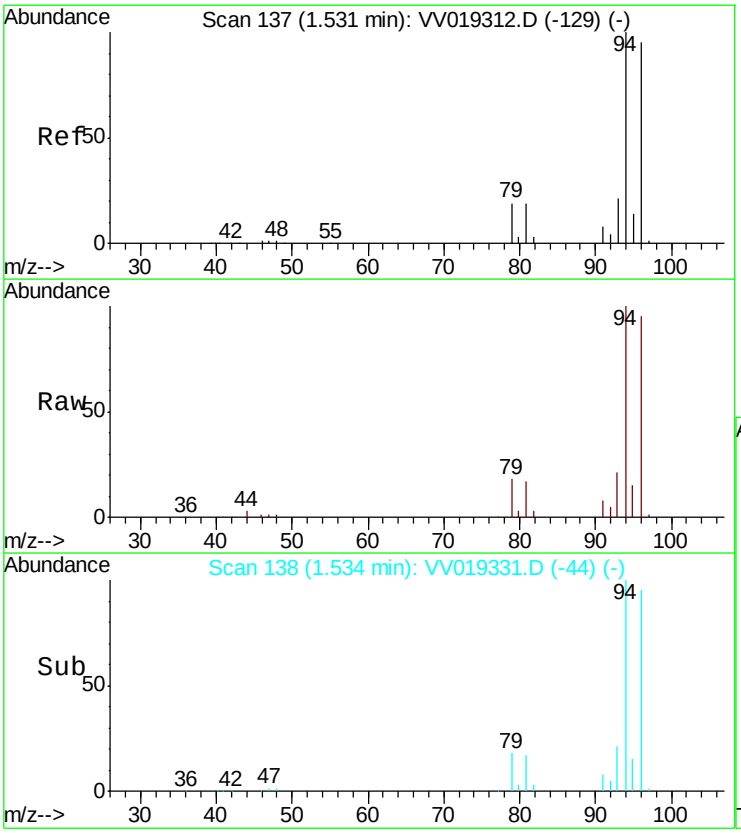
#5
Vinyl chloride
Concen: 56.976 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion: 62 Resp: 120913

Ion	Ratio	Lower	Upper
62	100		
64	32.8	22.7	42.3

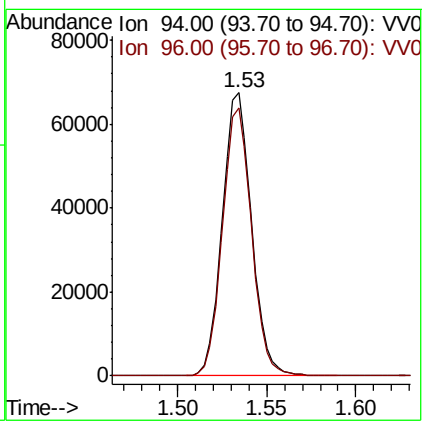


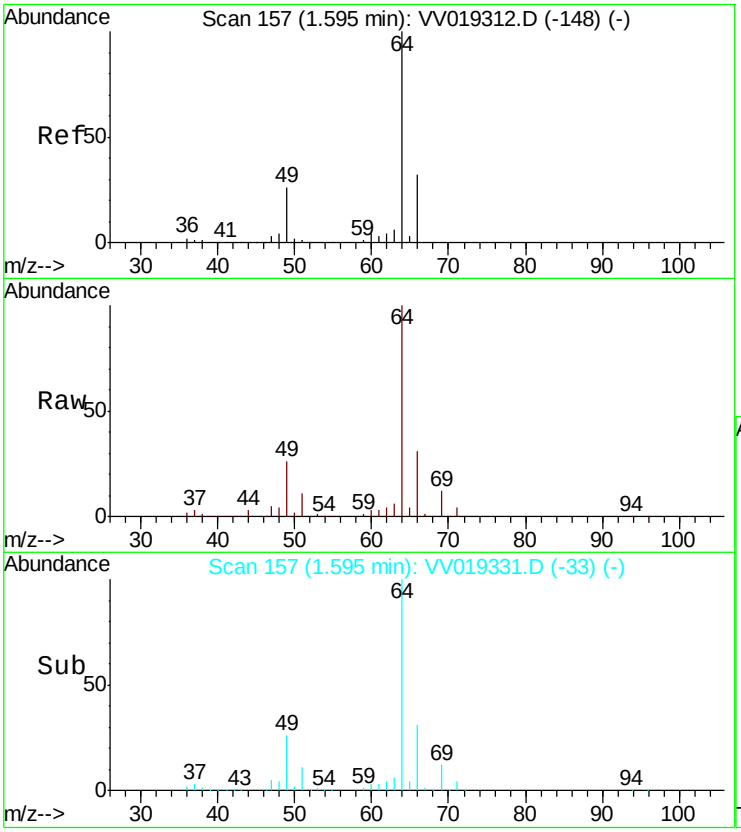


#6
Bromomethane
Concen: 54.001 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 94 Resp: 76765

Ion	Ratio	Lower	Upper
94	100		
96	94.7	67.0	124.4



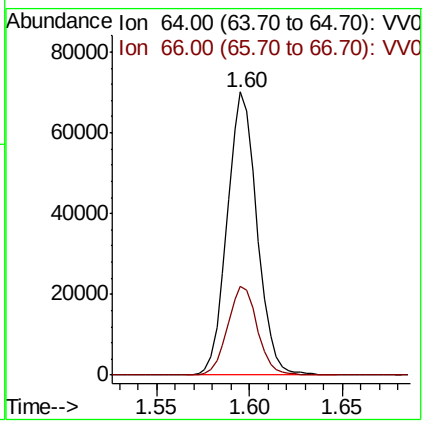


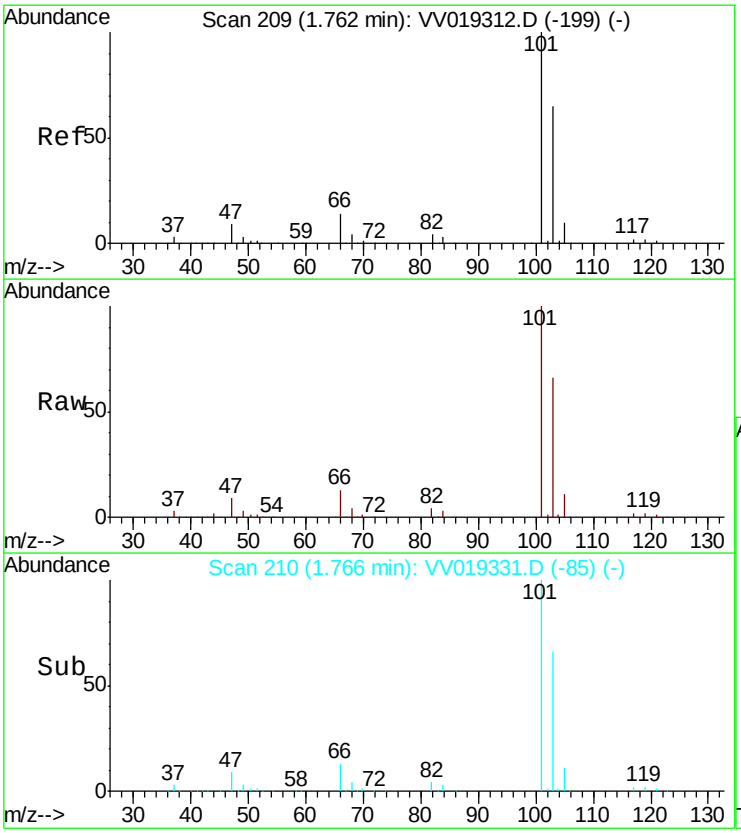
#8
Chloroethane
Concen: 59.527 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion: 64 Resp: 78548

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.0	40.8

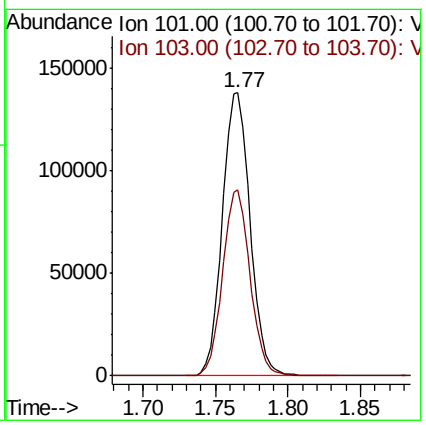


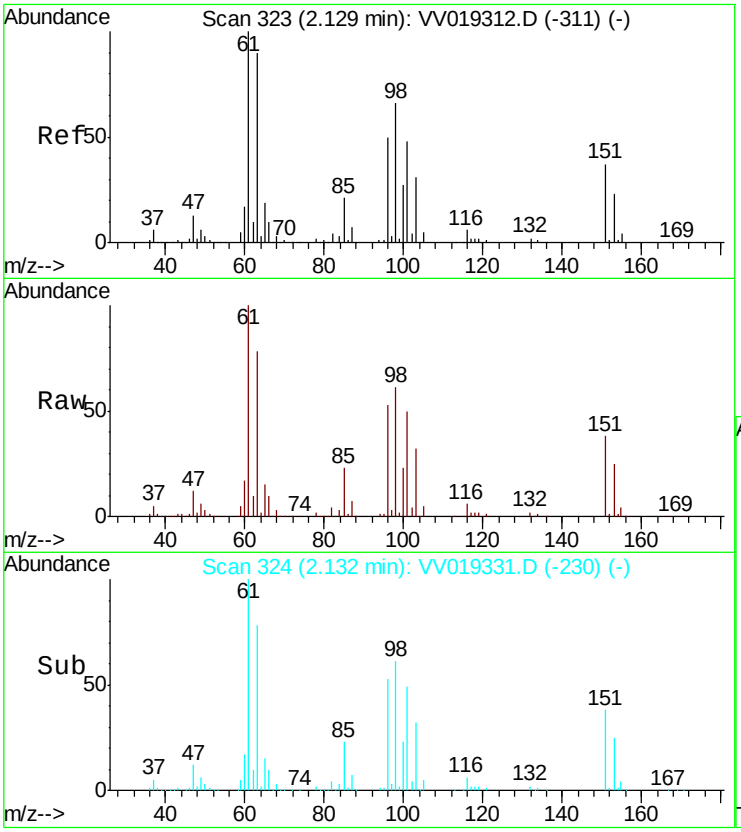


#9
Trichlorofluoromethane
Concen: 51.836 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion:101 Resp: 183347

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.9	77.9



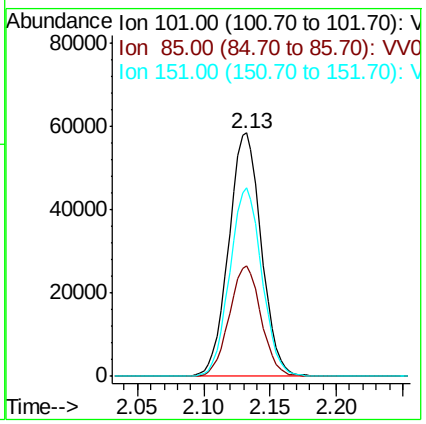


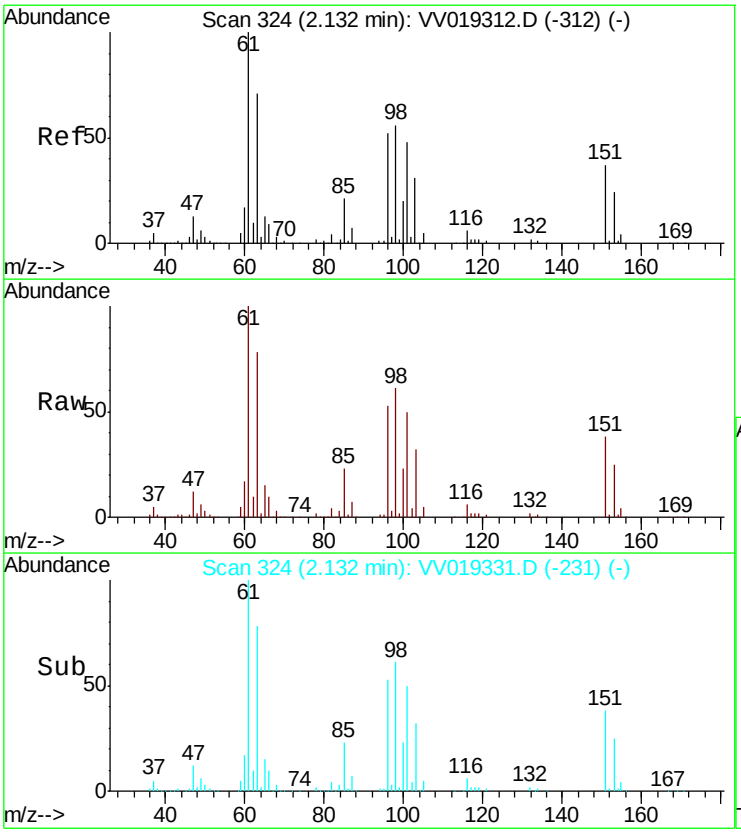
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 58.529 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion:101 Resp: 99629

Ion	Ratio	Lower	Upper
101	100		
85	44.4	36.1	54.1
151	76.3	65.0	97.4

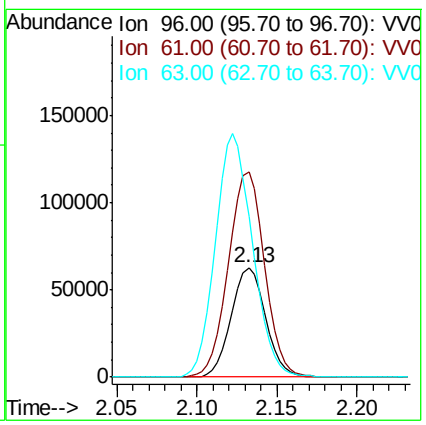


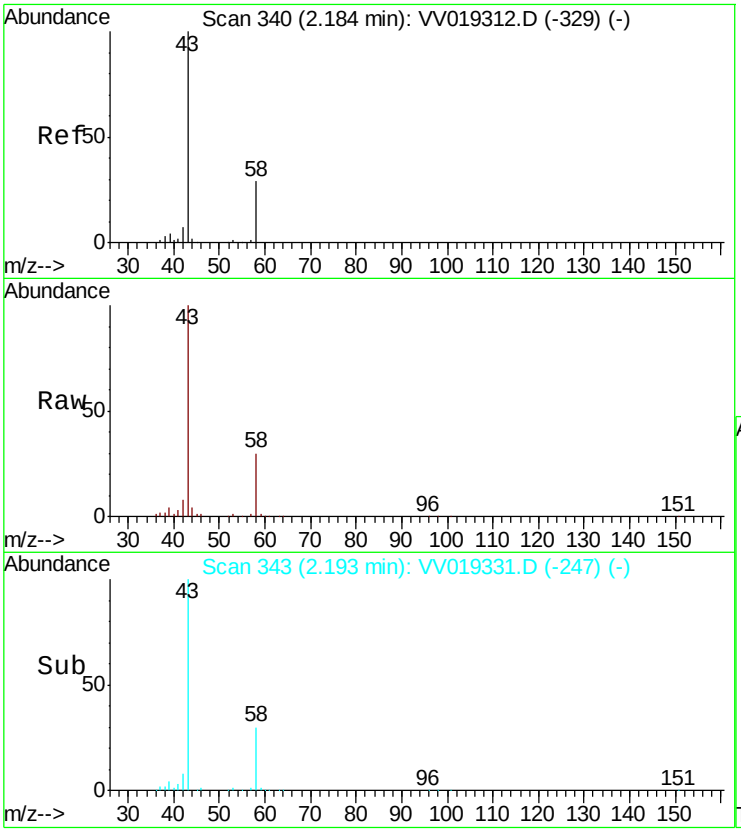


#12
1,1-Dichloroethene
Concen: 54.993 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 96 Resp: 91676

Ion	Ratio	Lower	Upper
96	100		
61	187.3	132.6	246.2
63	145.7	108.4	201.4



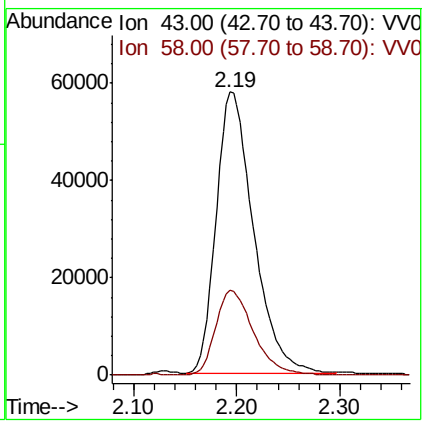


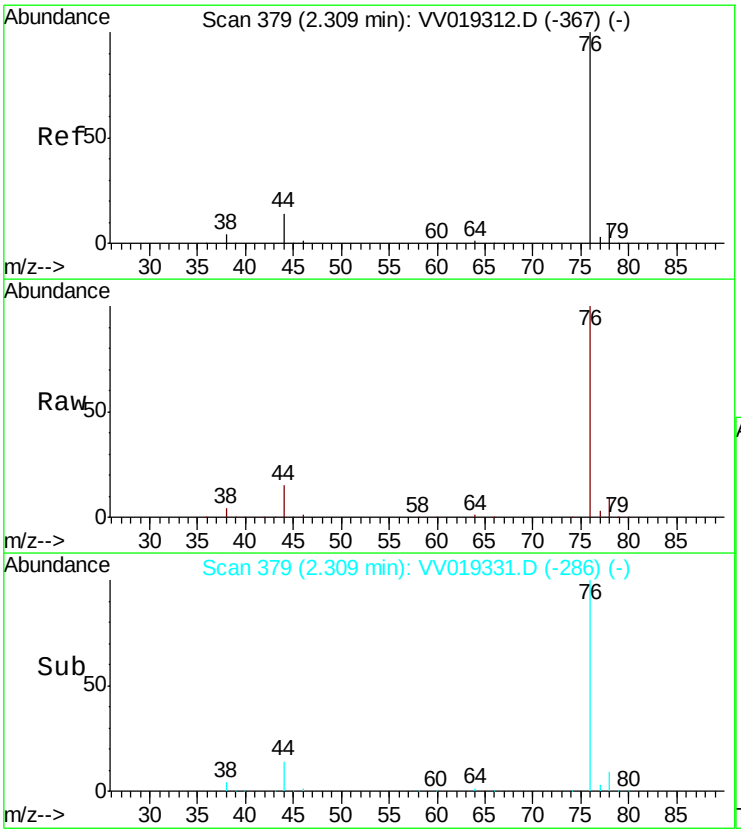
#13
Acetone
Concen: 124.142 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.01 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument : MSVOA_V
ClientSampleId : VSTD05093

Tgt Ion: 43 Resp: 145929

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	59.4

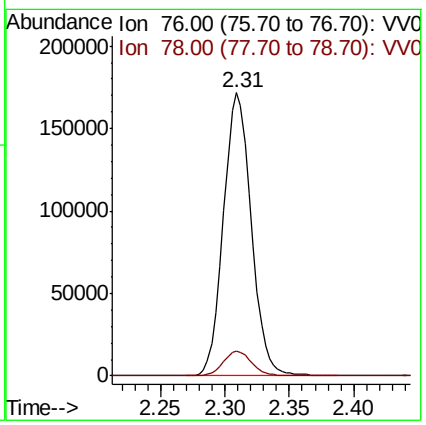


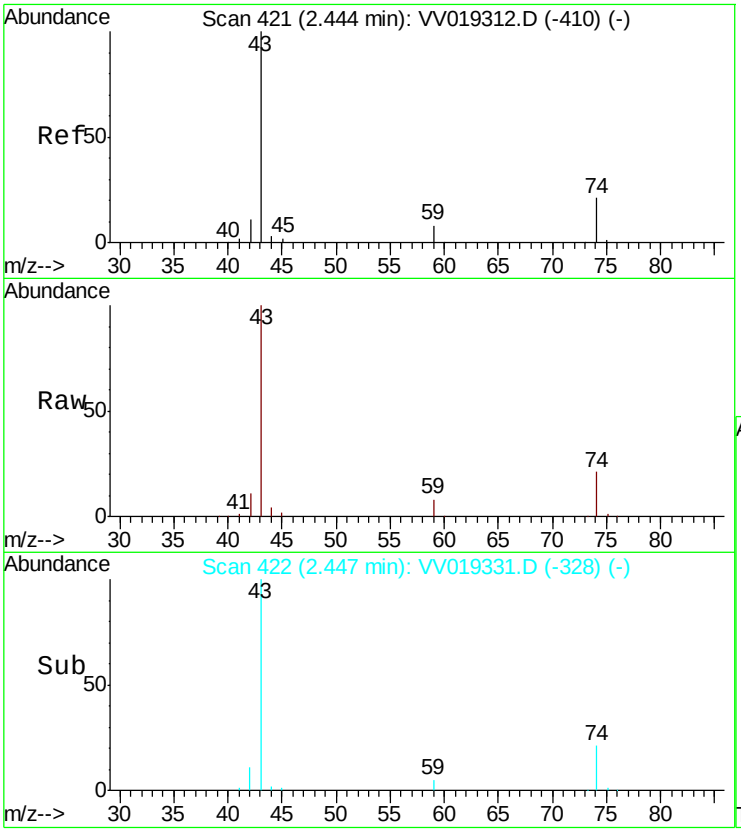


#14
Carbon disulfide
Concen: 48.574 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 76 Resp: 257383

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.0



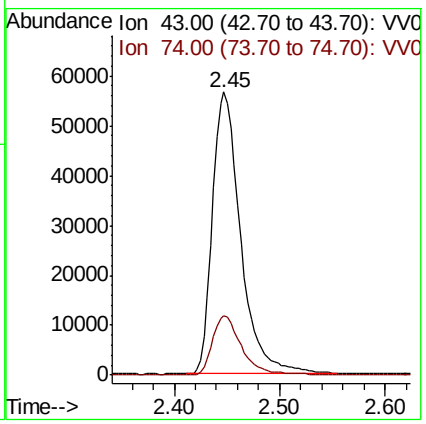


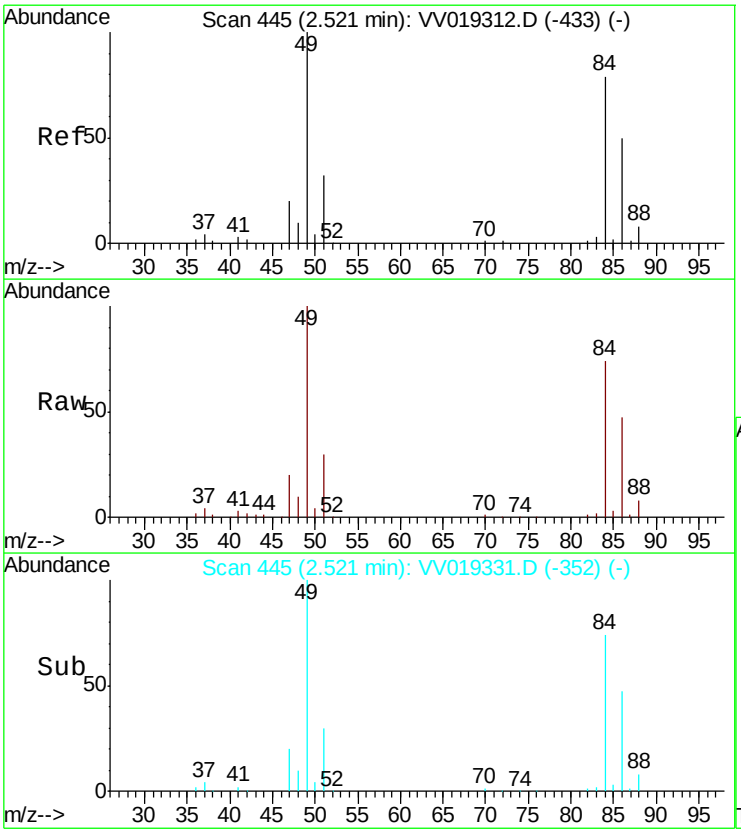
#15
Methyl Acetate
Concen: 55.641 ug/L
RT: 2.45 min Scan# 422
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument : MSVOA_V
ClientSampleId : VSTD05093

Tgt Ion: 43 Resp: 105406

Ion	Ratio	Lower	Upper
43	100		
74	21.0	18.4	27.6

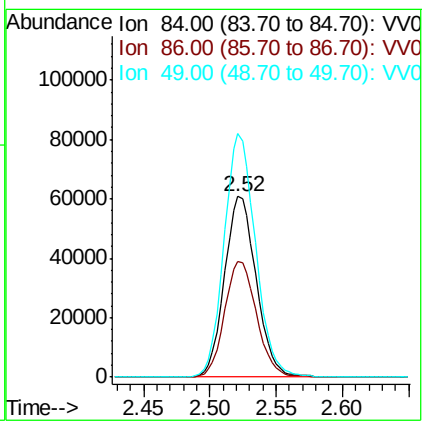


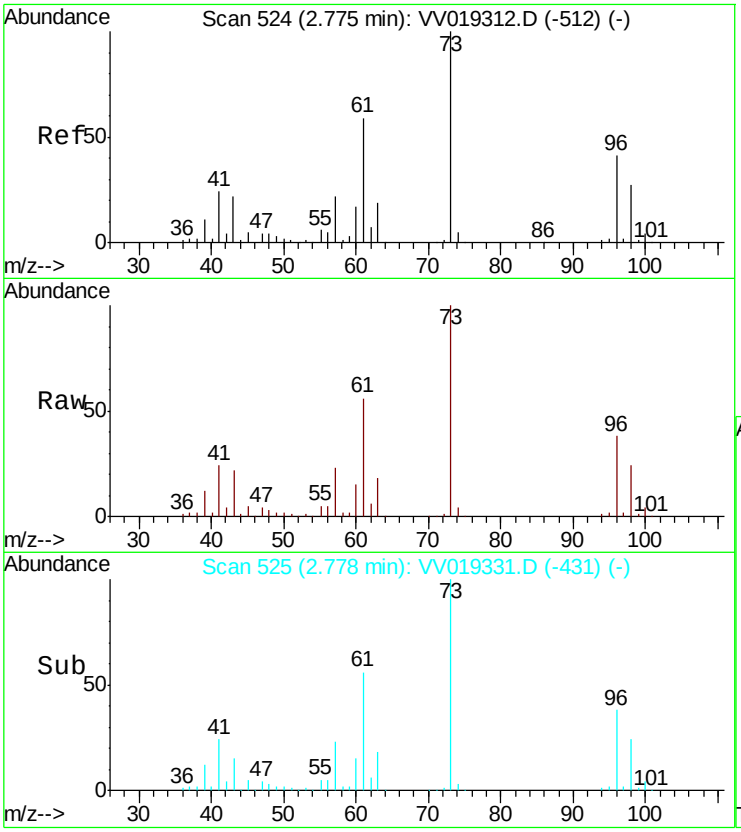


#16
Methylene chloride
Concen: 53.577 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 84 Resp: 101420

Ion	Ratio	Lower	Upper
84	100		
86	63.9	46.0	85.4
49	134.9	87.8	163.2



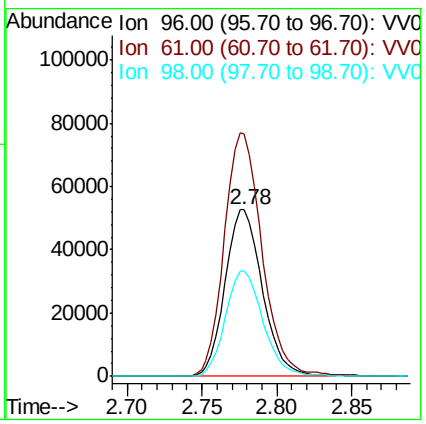


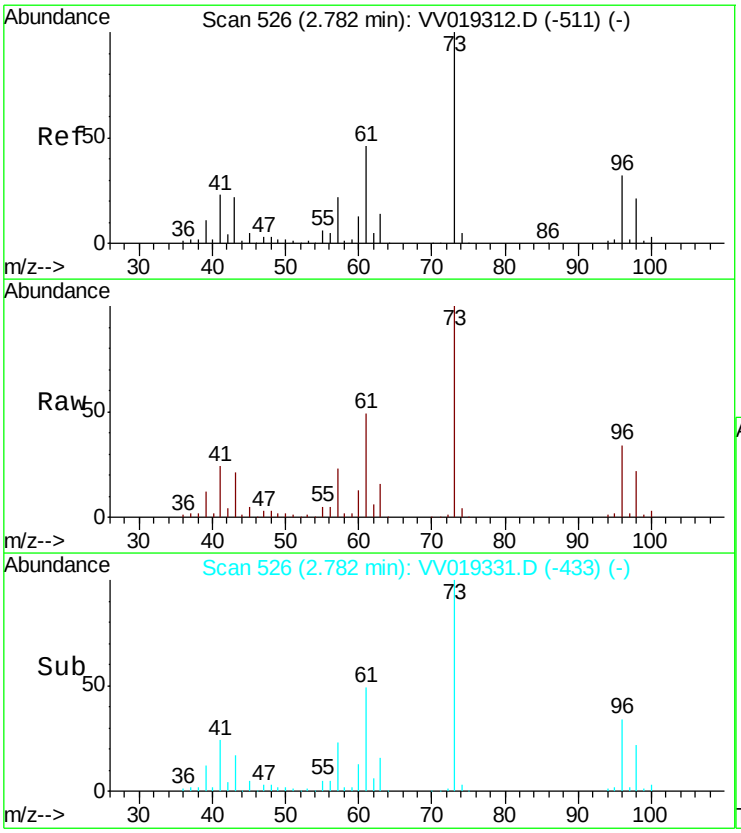
#17
trans-1,2-Dichloroethene
Concen: 51.186 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion: 96 Resp: 91650

Ion	Ratio	Lower	Upper
96	100		
61	145.2	102.4	190.2
98	63.5	45.9	85.3

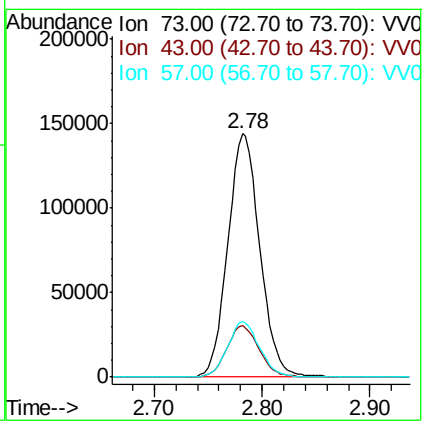


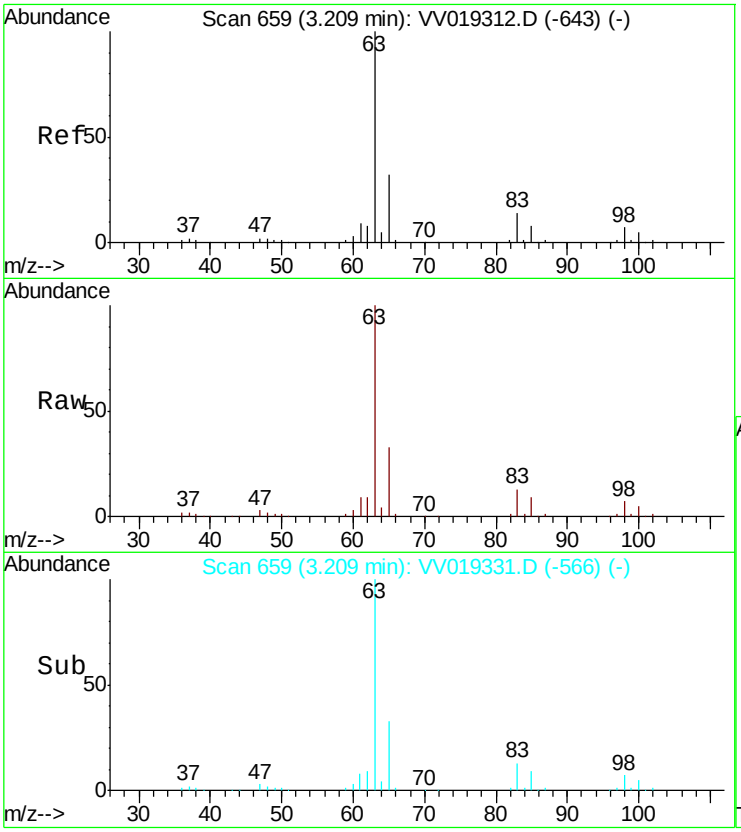


#18
Methyl tert-butyl Ether
Concen: 49.614 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 73 Resp: 297462

Ion	Ratio	Lower	Upper
73	100		
43	21.1	17.9	26.9
57	22.7	17.1	25.7



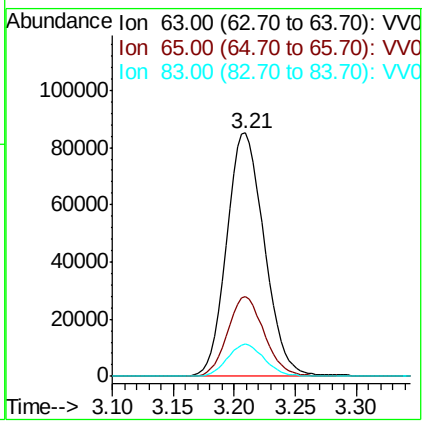


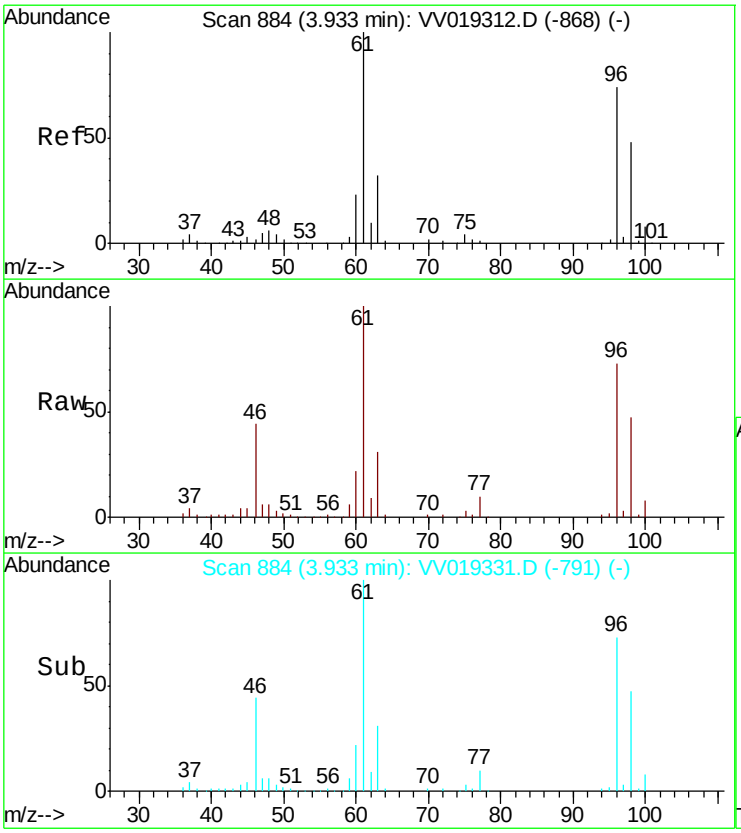
#19
1,1-Dichloroethane
Concen: 54.930 ug/L
RT: 3.21 min Scan# 659
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion: 63 Resp: 183240

Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.0	40.8
83	13.2	9.6	17.8

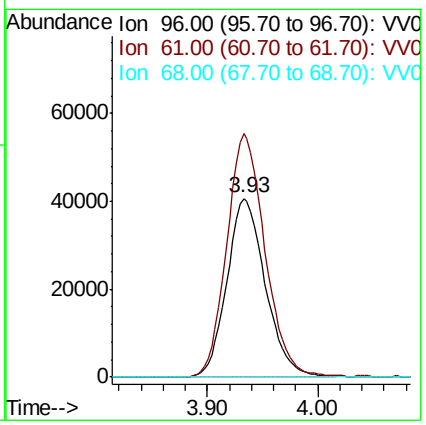


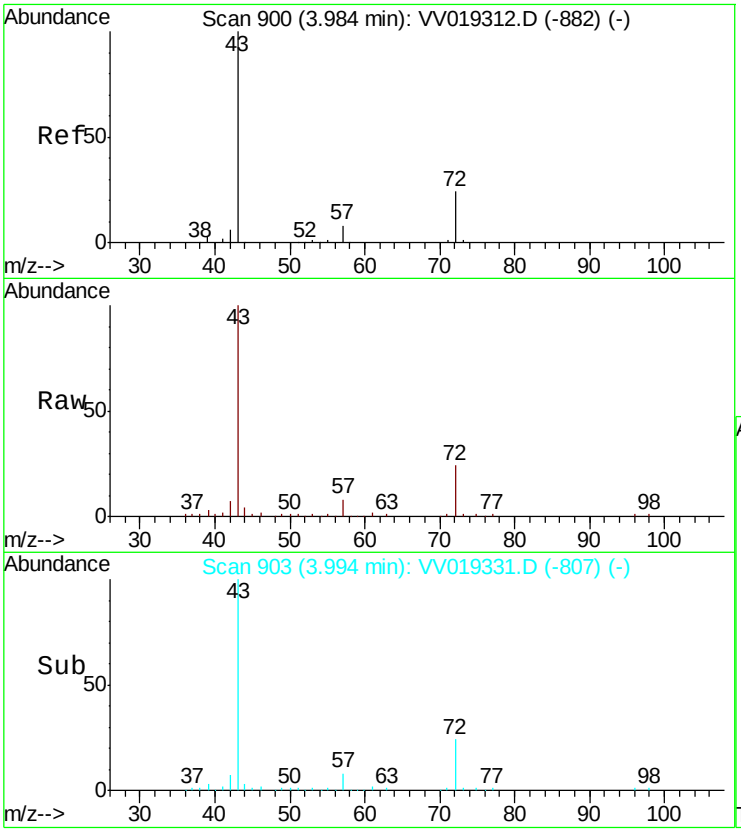


#20
cis-1,2-Dichloroethene
Concen: 49.991 ug/L
RT: 3.93 min Scan# 884
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 96 Resp: 98237

Ion	Ratio	Lower	Upper
96	100		
61	136.2	90.7	168.5
68	0.0	0.0	0.0



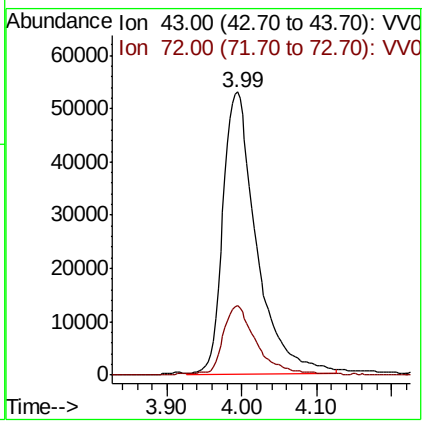


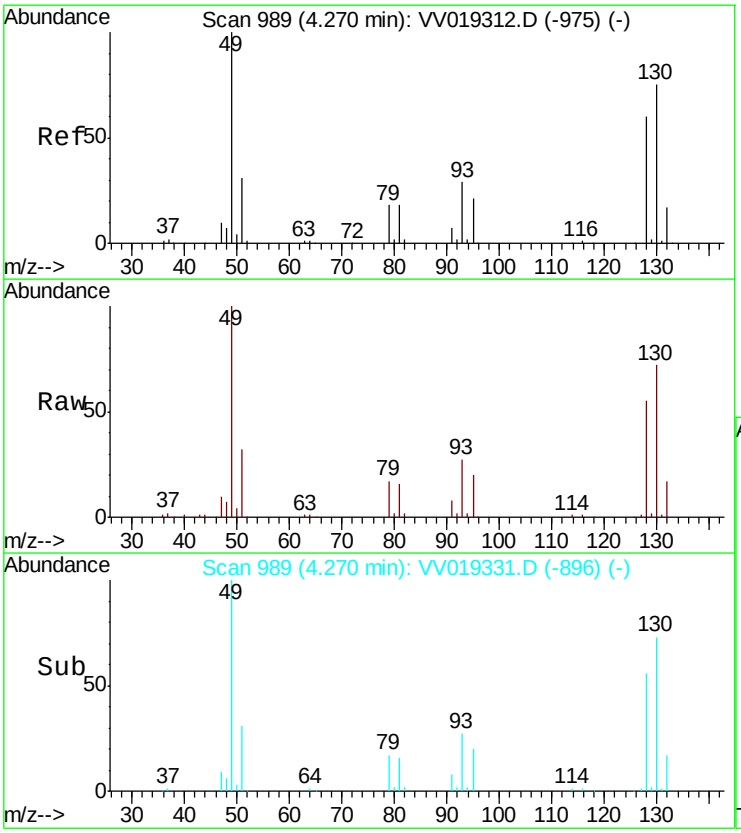
#22
2-Butanone
Concen: 128.443 ug/L
RT: 3.99 min Scan# 903
Delta R.T. 0.01 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion: 43 Resp: 164456

Ion	Ratio	Lower	Upper
43	100		
72	24.0	11.9	35.9

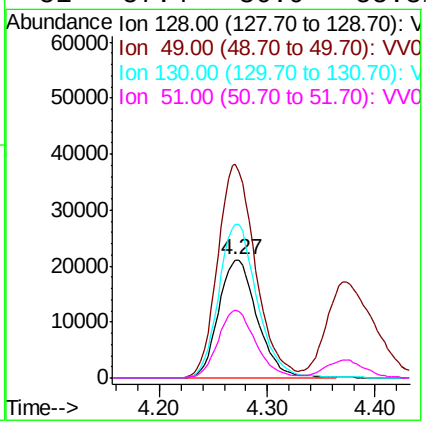


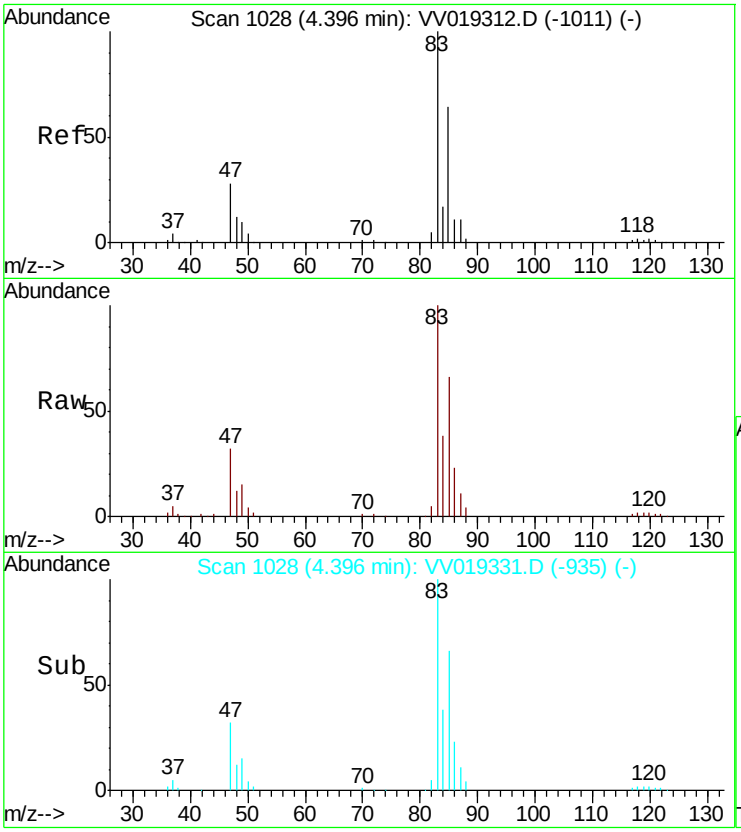


#23
Bromochloromethane
Concen: 49.904 ug/L
RT: 4.27 min Scan# 989
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion:128 Resp: 52623

Ion	Ratio	Lower	Upper
128	100		
49	181.1	108.5	201.5
130	130.2	90.4	167.8
51	57.4	36.9	55.3#



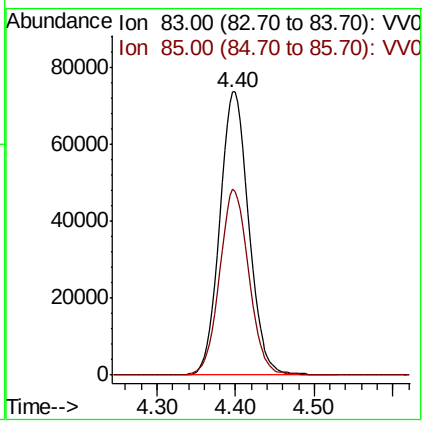


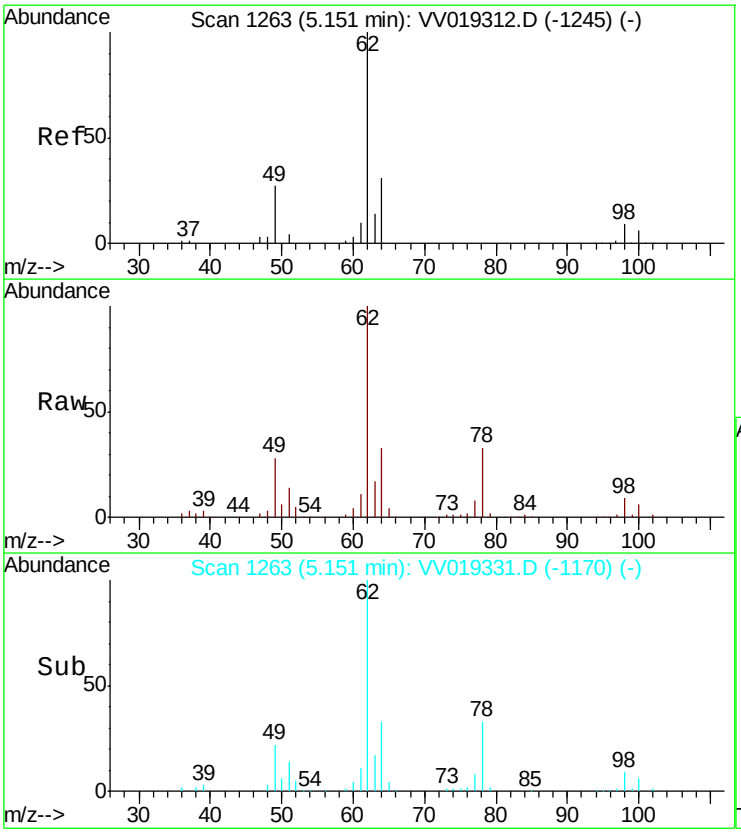
#25
Chloroform
Concen: 51.965 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion: 83 Resp: 187322

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.1	83.9

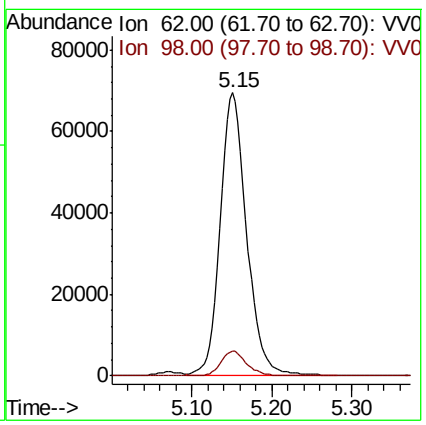


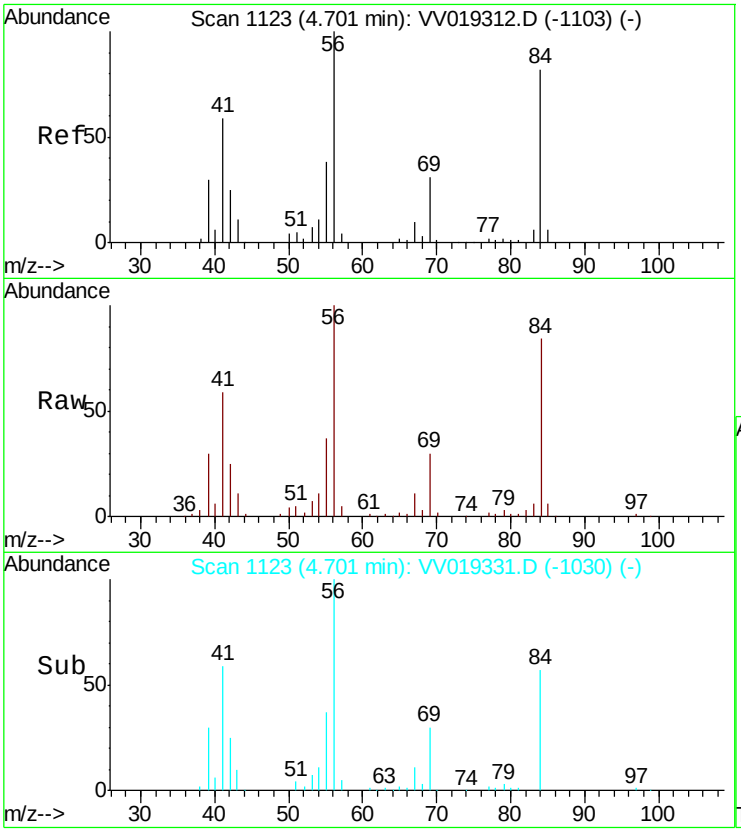


#27
1,2-Dichloroethane
Concen: 51.423 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 62 Resp: 157813

Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.8	10.2



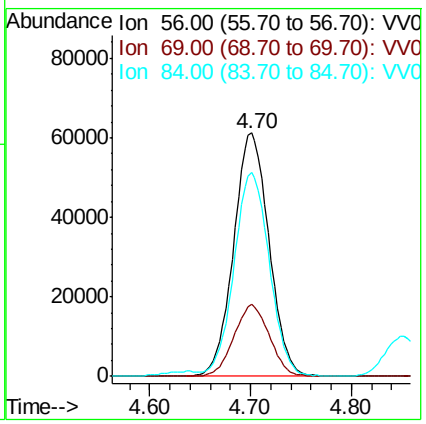


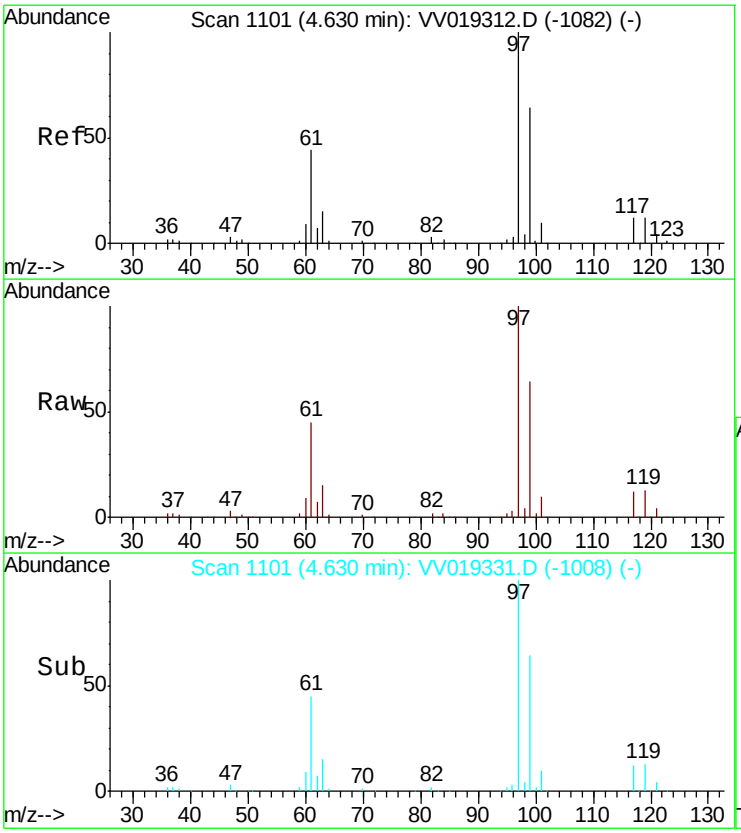
#29
Cyclohexane
Concen: 51.108 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument : MSVOA_V
ClientSampleId : VSTD05093

Tgt Ion: 56 Resp: 149148

Ion	Ratio	Lower	Upper
56	100		
69	29.5	25.0	37.4
84	83.8	71.5	107.3

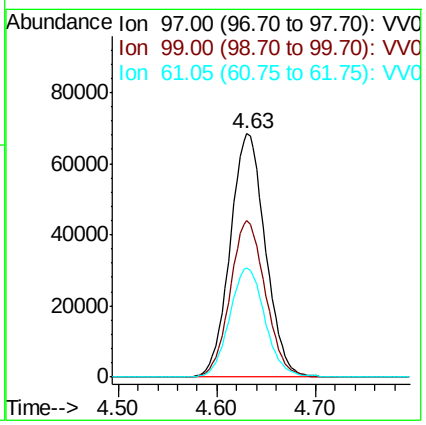


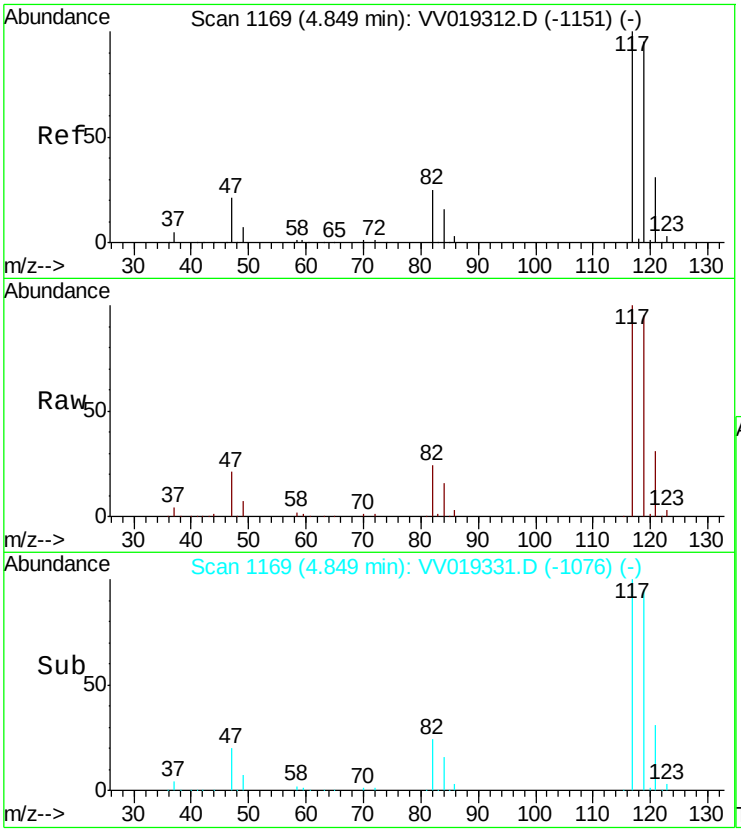


#30
1,1,1-Trichloroethane
Concen: 47.933 ug/L
RT: 4.63 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 97 Resp: 169795

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.3	76.9
61	45.1	34.6	52.0



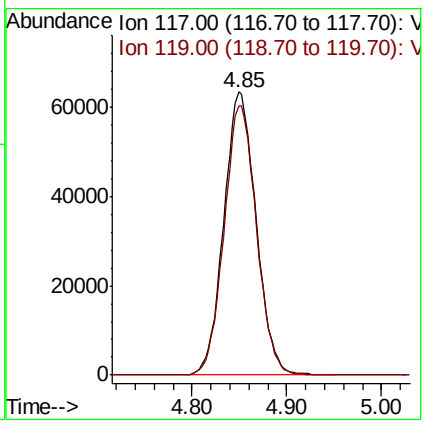


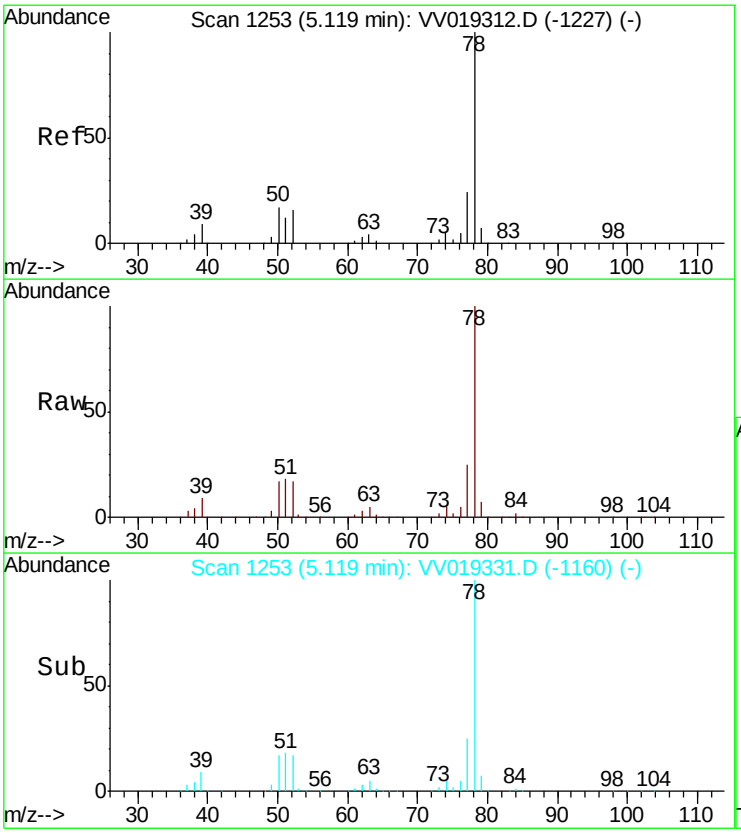
#31
Carbon tetrachloride
Concen: 47.790 ug/L
RT: 4.85 min Scan# 1169
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion:117 Resp: 150118

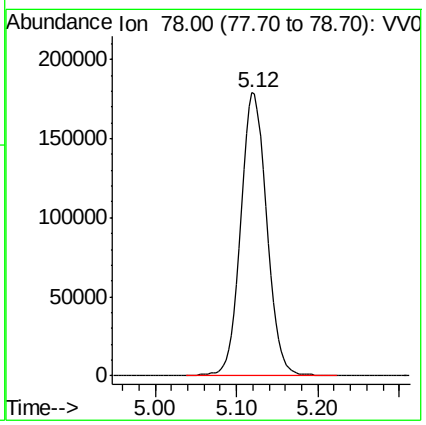
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.2	115.8

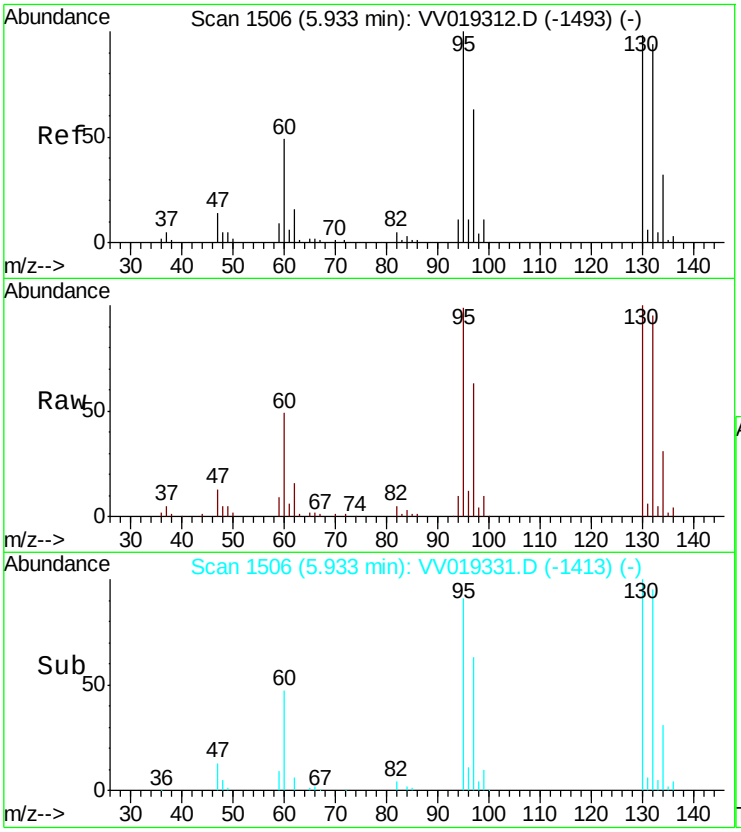




#33
Benzene
Concen: 52.092 ug/L
RT: 5.12 min Scan# 1253
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 78 Resp: 392614



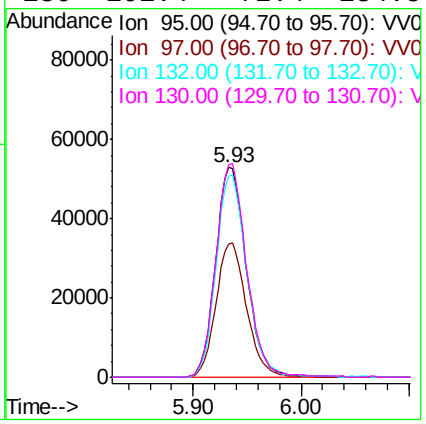


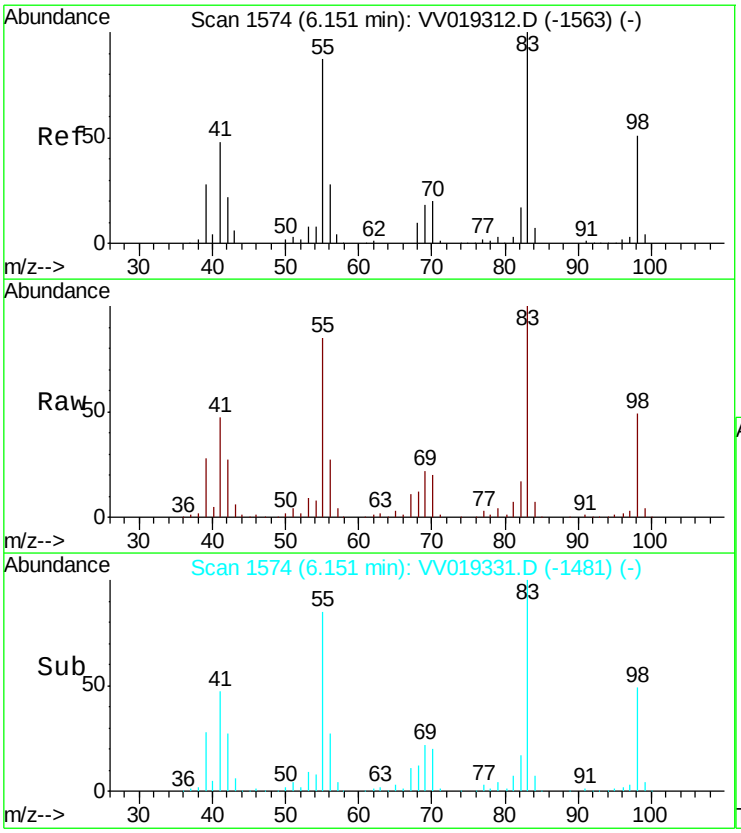
#34
Trichloroethene
Concen: 50.790 ug/L
RT: 5.93 min Scan# 1506
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion: 95 Resp: 104866

Ion	Ratio	Lower	Upper
95	100		
97	63.8	43.4	80.6
132	96.2	69.7	129.4
130	101.4	72.4	134.5

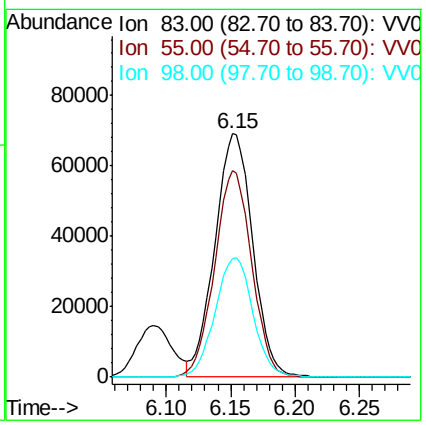


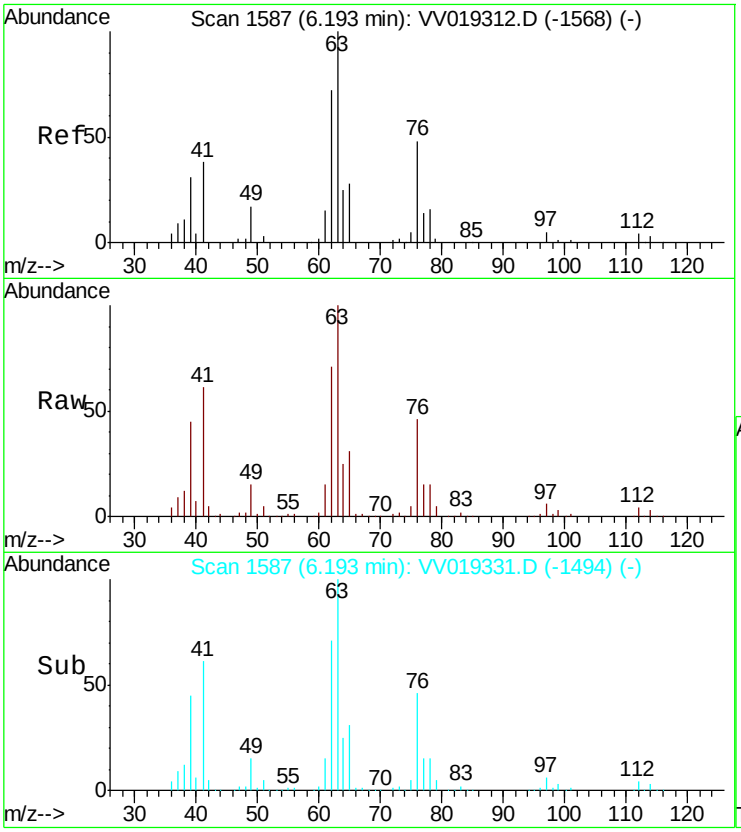


#35
Methylcyclohexane
Concen: 50.822 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 83 Resp: 141661

Ion	Ratio	Lower	Upper
83	100		
55	82.6	62.2	93.4
98	48.8	39.4	59.2



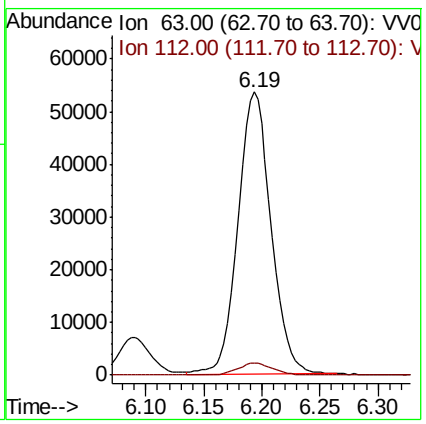


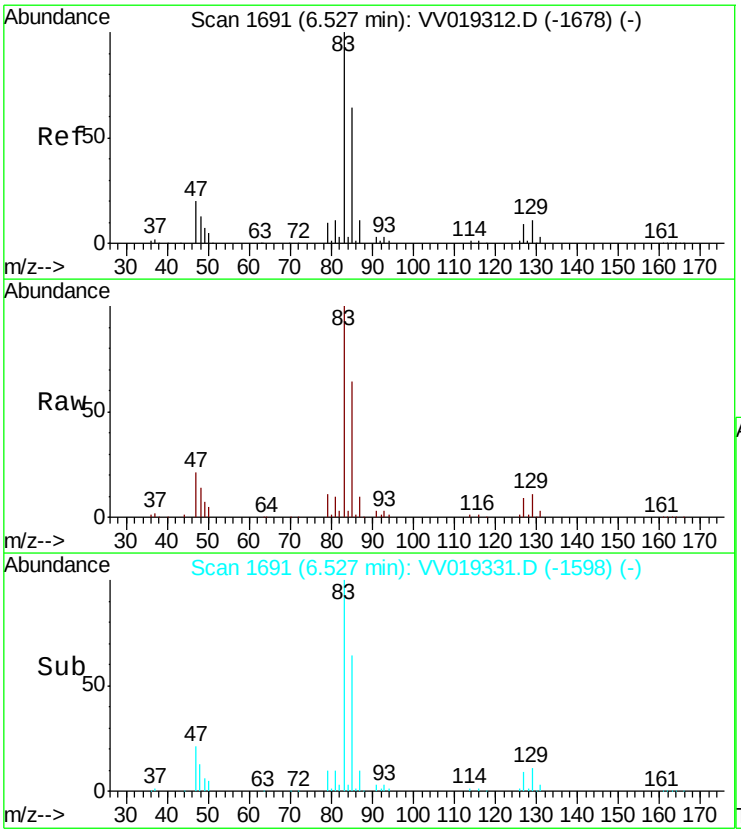
#37
1,2-Dichloropropane
Concen: 56.767 ug/L
RT: 6.19 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion: 63 Resp: 106252

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.8	5.8

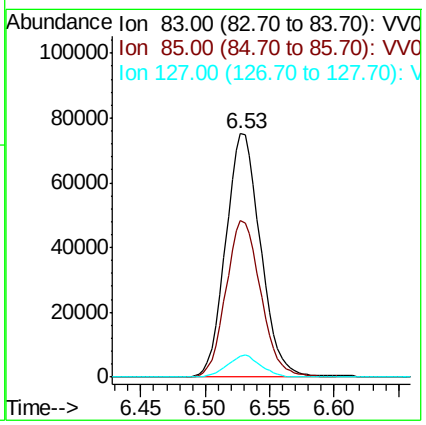


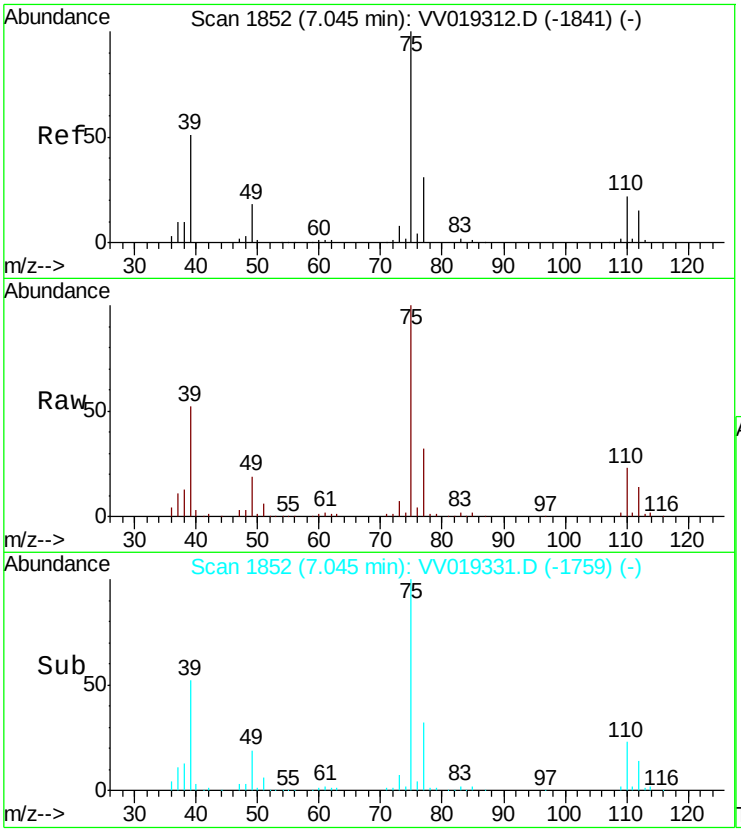


#38
Bromodichloromethane
Concen: 50.701 ug/L
RT: 6.53 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 83 Resp: 141172

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.9	85.3
127	8.6	6.9	10.3



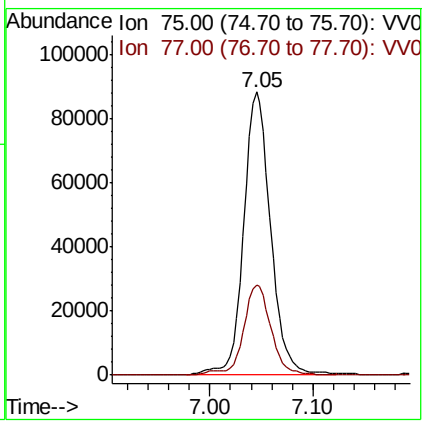


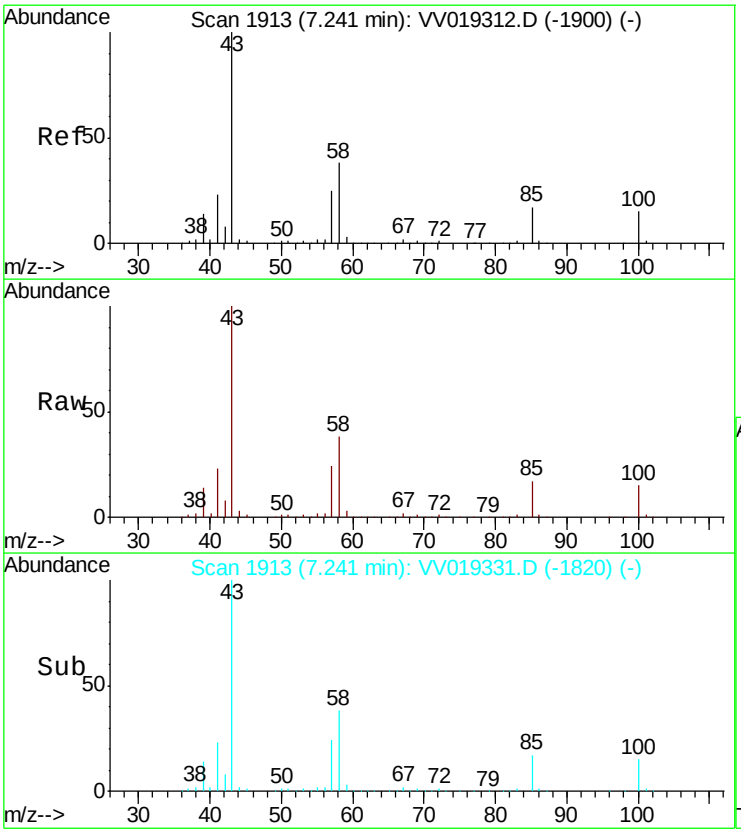
#39
cis-1,3-Dichloropropene
Concen: 51.817 ug/L
RT: 7.05 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion: 75 Resp: 160198

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.7	42.1

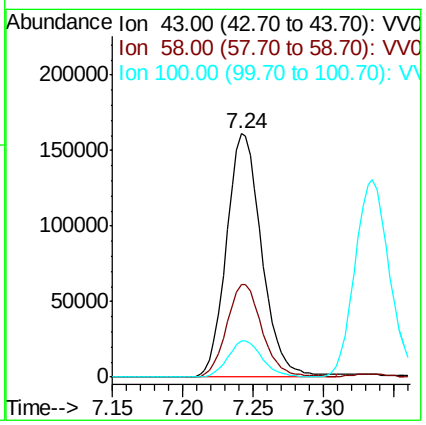


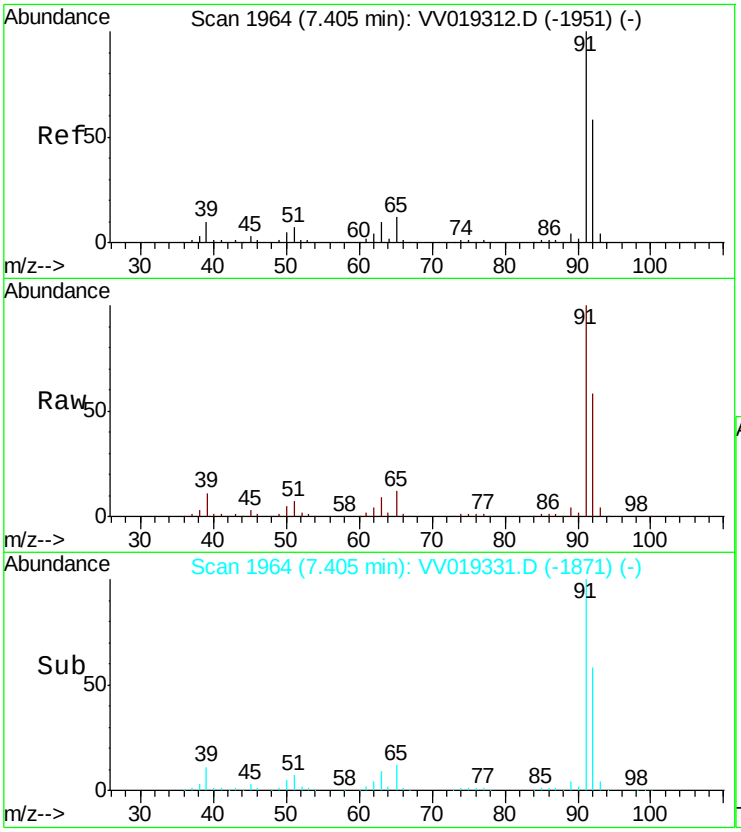


#40
4-Methyl-2-pentanone
Concen: 109.262 ug/L
RT: 7.24 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 43 Resp: 282122

Ion	Ratio	Lower	Upper
43	100		
58	38.1	31.0	46.4
100	14.7	13.2	19.8



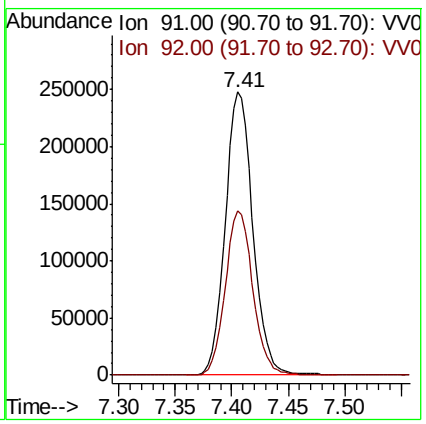


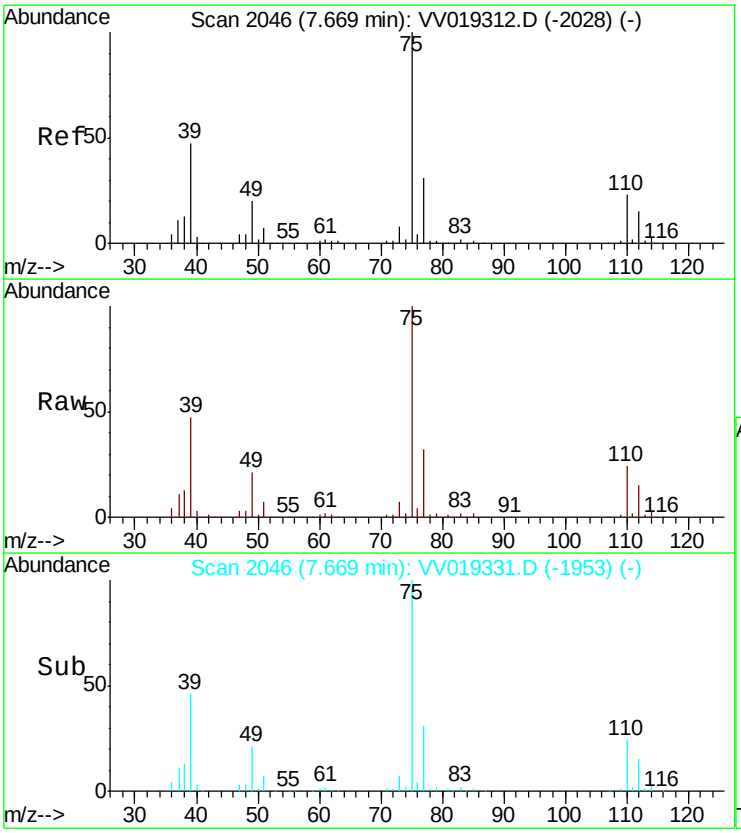
#42
Toluene
Concen: 50.988 ug/L
RT: 7.41 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument : MSVOA_V
ClientSampleId : VSTD05093

Tgt Ion: 91 Resp: 421285

Ion	Ratio	Lower	Upper
91	100		
92	57.9	41.5	77.1

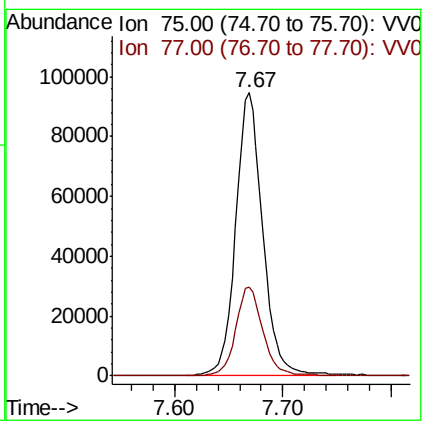


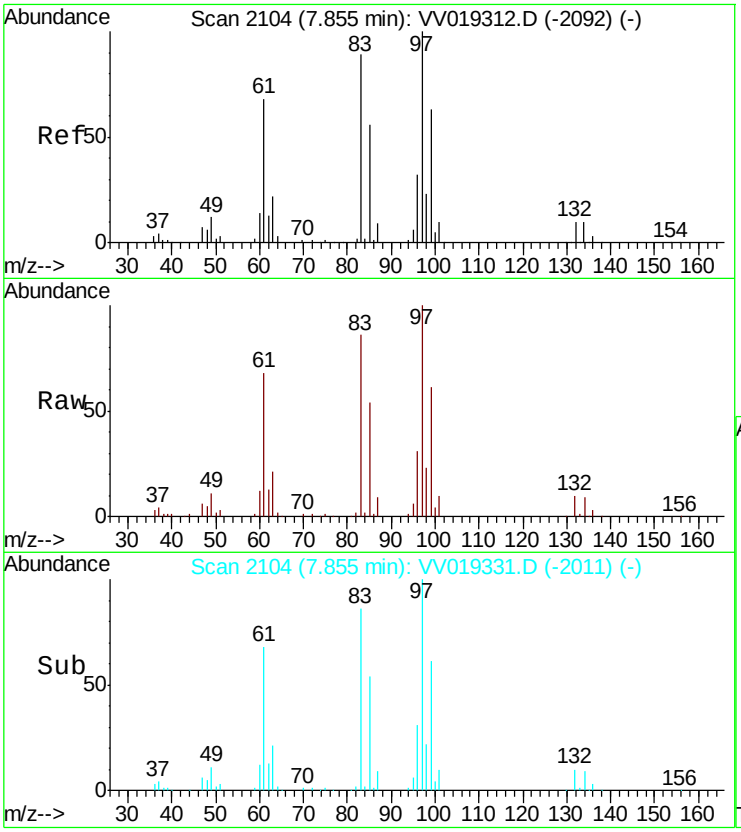


#44
trans-1,3-Dichloropropene
Concen: 51.458 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 75 Resp: 165494

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.8	40.4



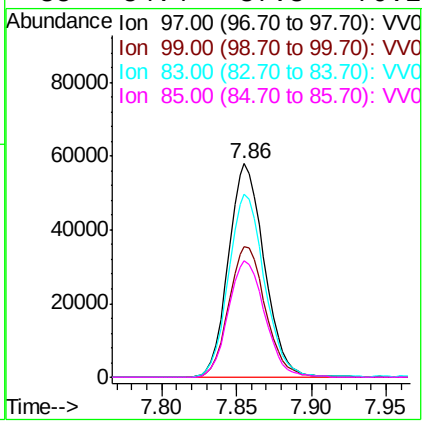


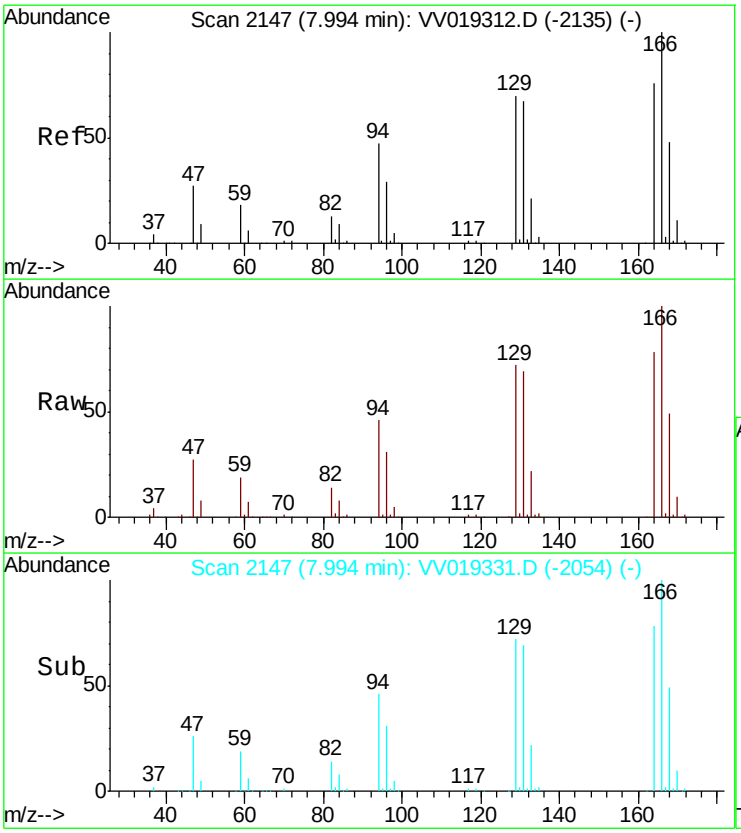
#45
1,1,2-Trichloroethane
Concen: 51.628 ug/L
RT: 7.86 min Scan# 2104
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion: 97 Resp: 96916

Ion	Ratio	Lower	Upper
97	100		
99	61.4	43.1	80.1
83	85.8	58.3	108.3
85	54.4	37.8	70.2

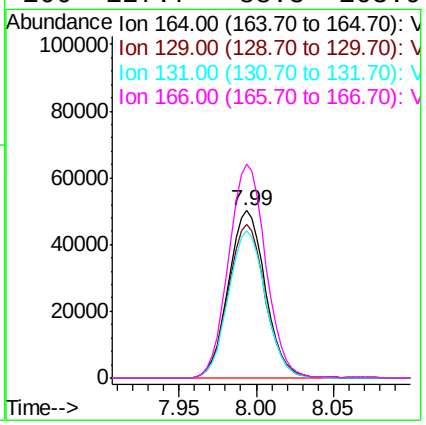


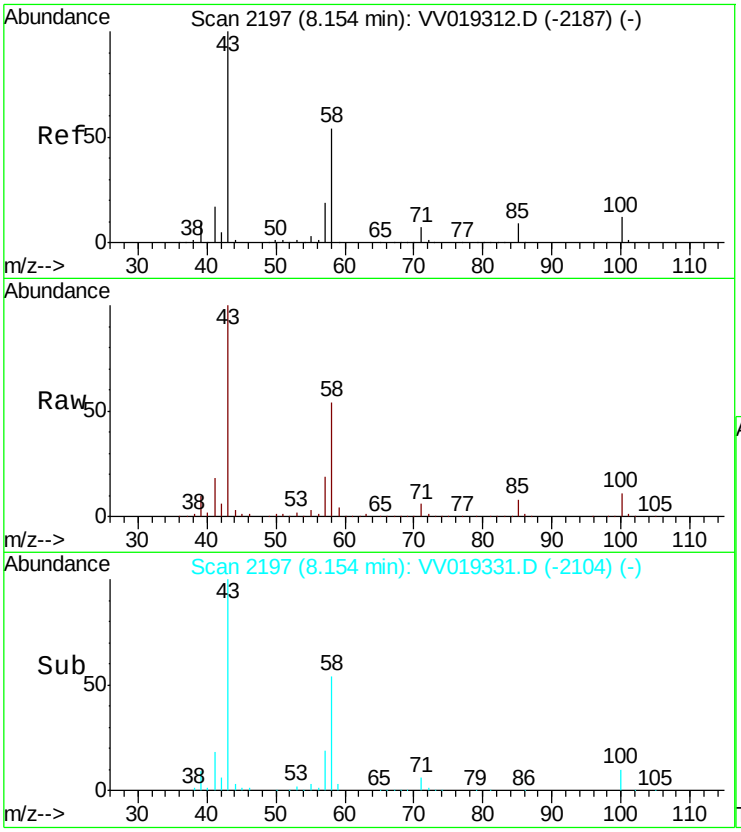


#46
Tetrachloroethene
Concen: 47.121 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion:164 Resp: 83078

Ion	Ratio	Lower	Upper
164	100		
129	92.0	63.2	117.4
131	88.1	60.3	112.1
166	127.7	88.3	163.9



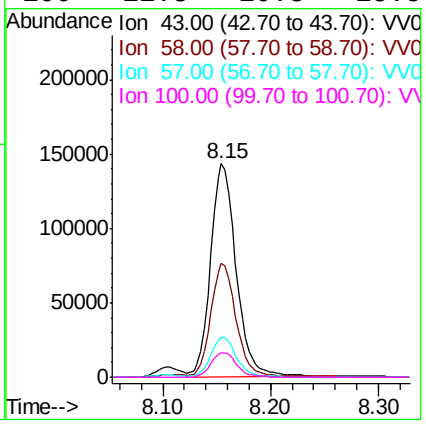


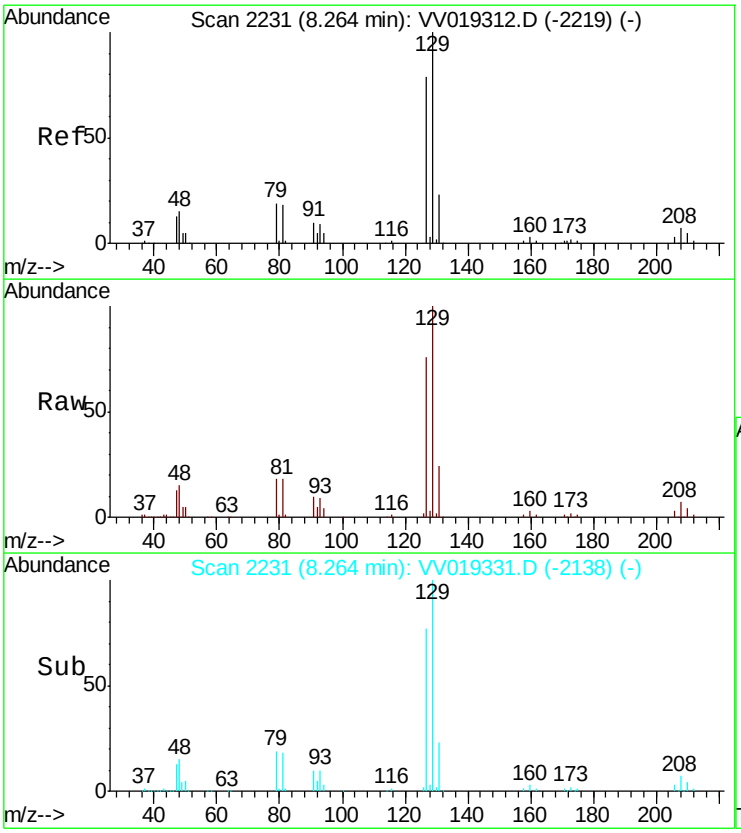
#48
2-Hexanone
Concen: 115.009 ug/L
RT: 8.15 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument : MSVOA_V
ClientSampleId : VSTD05093

Tgt Ion: 43 Resp: 236035

Ion	Ratio	Lower	Upper
43	100		
58	52.7	43.6	65.4
57	18.3	16.0	24.0
100	11.8	10.3	15.5

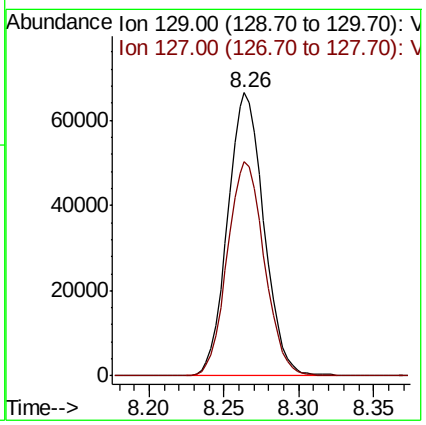


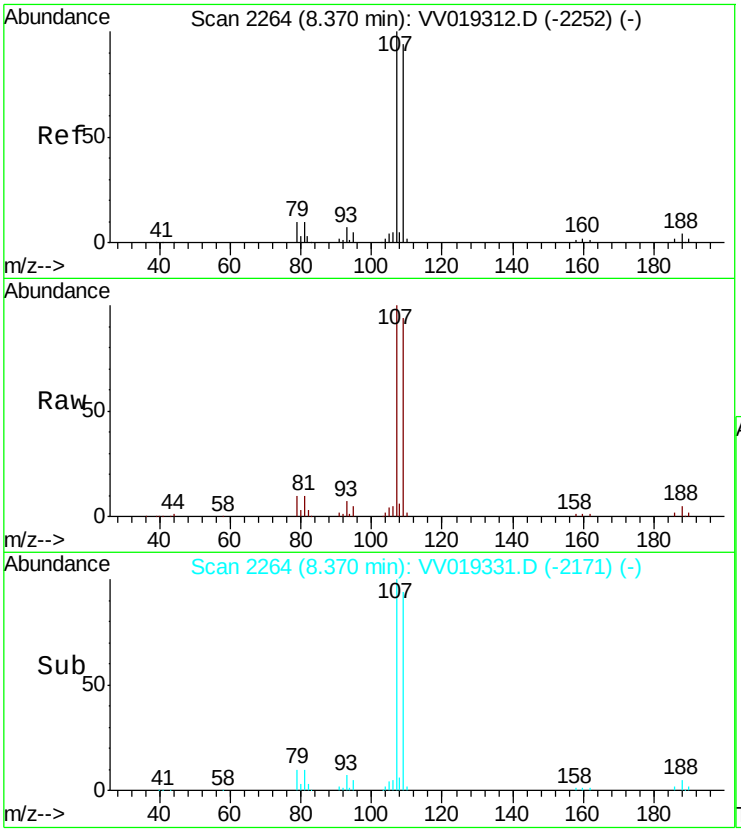


#49
Dibromochloromethane
Concen: 49.281 ug/L
RT: 8.26 min Scan# 2231
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion:129 Resp: 112010

Ion	Ratio	Lower	Upper
129	100		
127	75.9	54.7	101.5



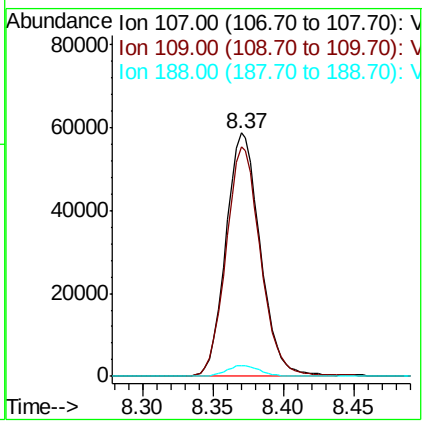


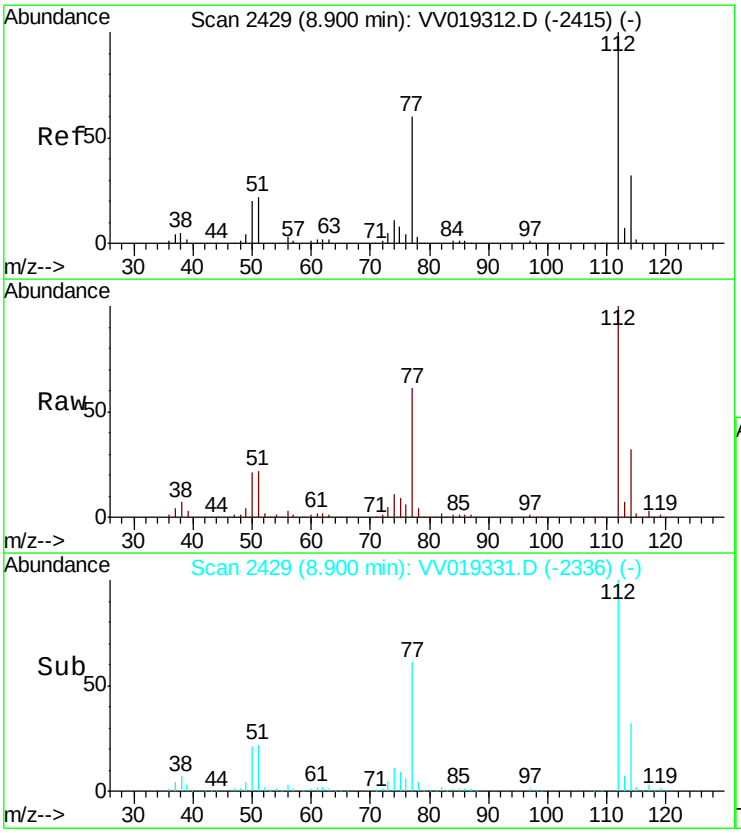
#50
1,2-Dibromoethane
Concen: 49.986 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion:107 Resp: 100114

Ion	Ratio	Lower	Upper
107	100		
109	94.4	65.7	121.9
188	4.6	3.4	5.2

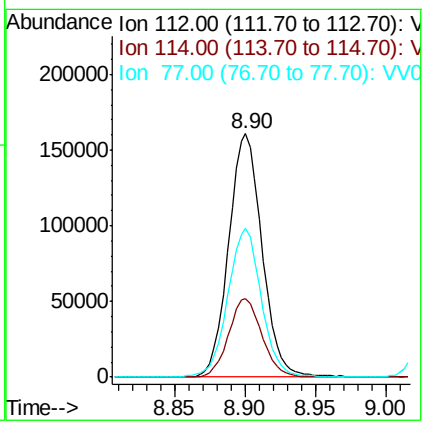


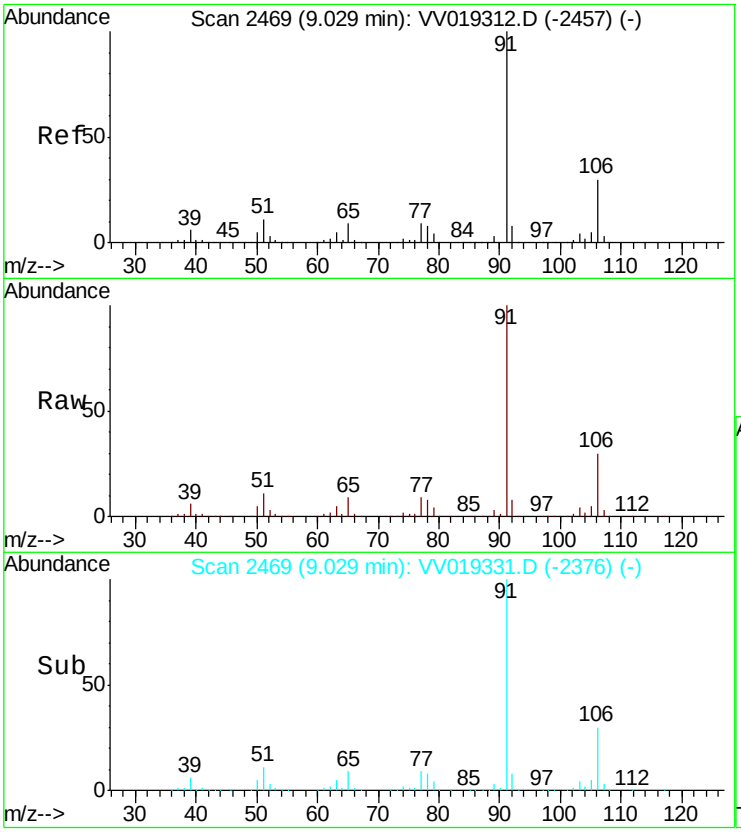


#51
Chlorobenzene
Concen: 49.169 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion:112 Resp: 266351

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.3	41.5
77	60.9	46.7	70.1



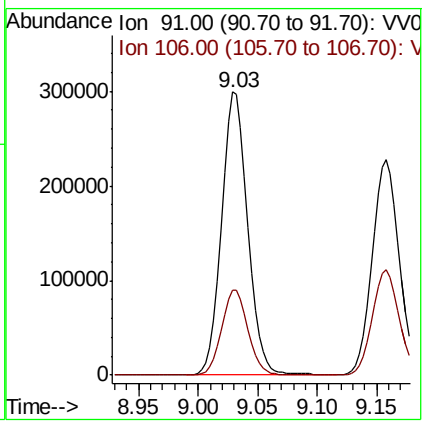


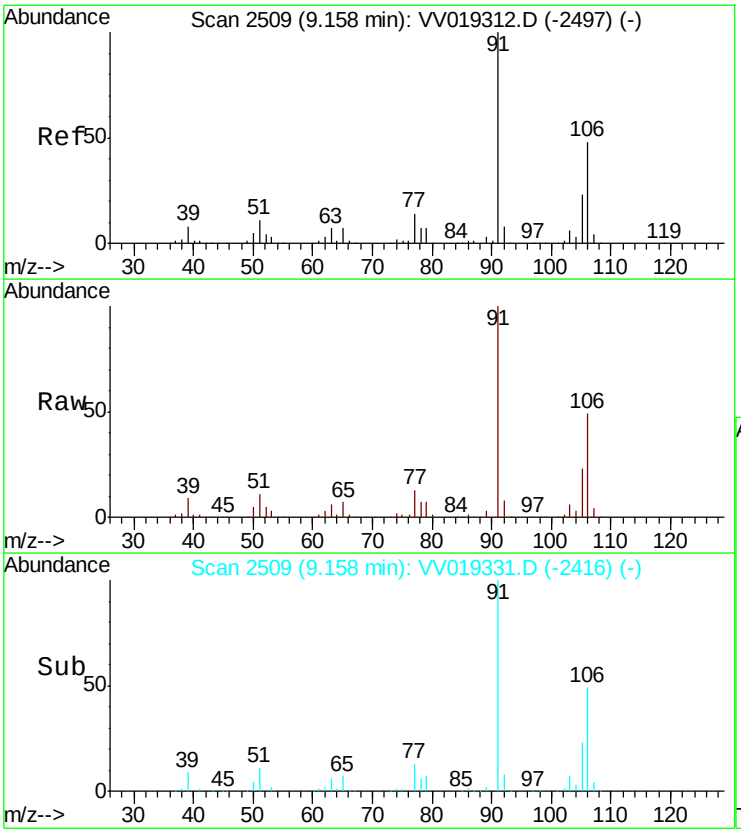
#52
Ethylbenzene
Concen: 49.975 ug/L
RT: 9.03 min Scan# 2469
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion: 91 Resp: 454992

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.6	40.0

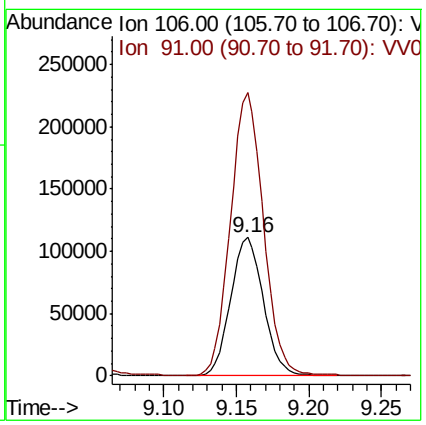


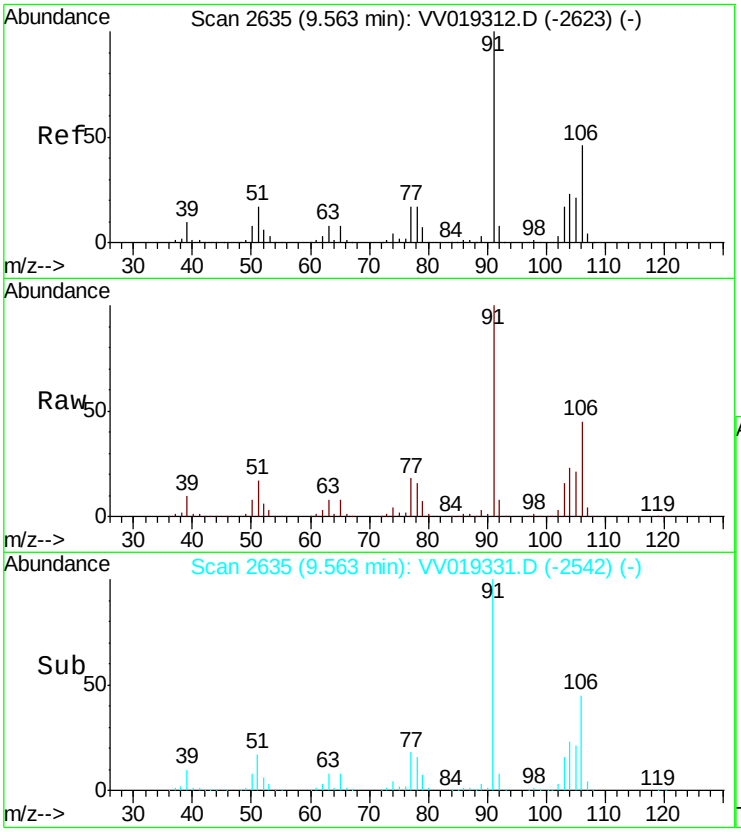


#53
m,p-Xylene
Concen: 50.529 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion:106 Resp: 173754

Ion	Ratio	Lower	Upper
106	100		
91	204.6	145.4	270.0



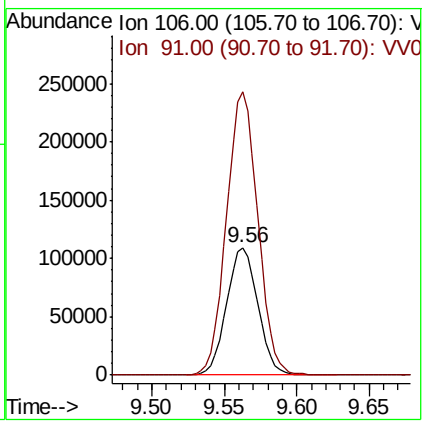


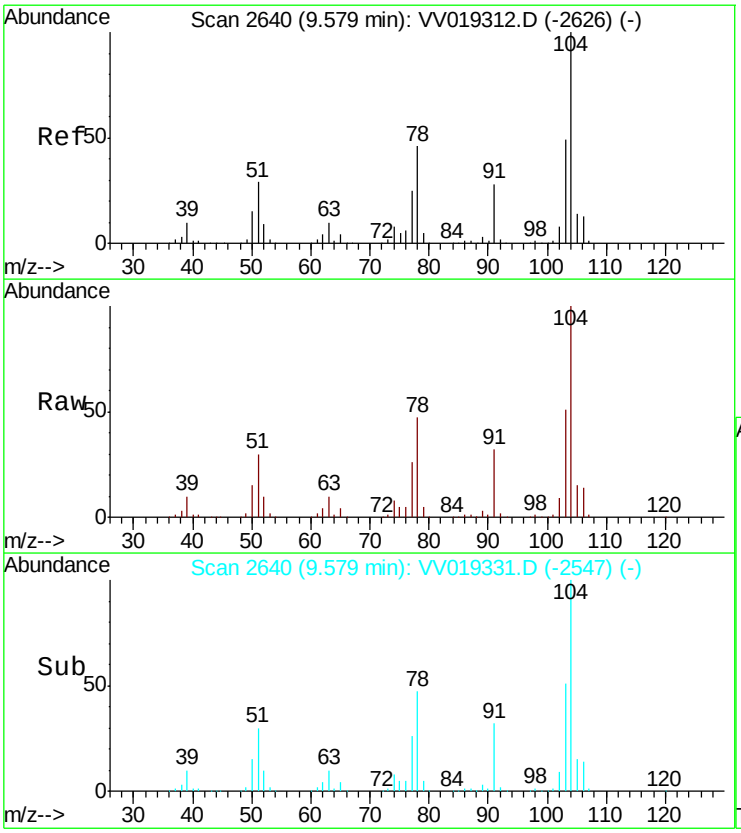
#54
o-xylene
Concen: 49.612 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument : MSVOA_V
ClientSampleId : VSTD05093

Tgt Ion:106 Resp: 163795

Ion	Ratio	Lower	Upper
106	100		
91	221.9	153.4	285.0

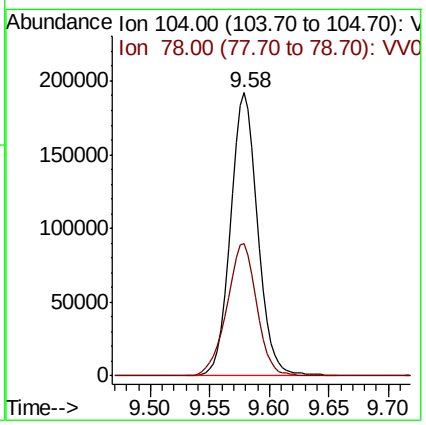


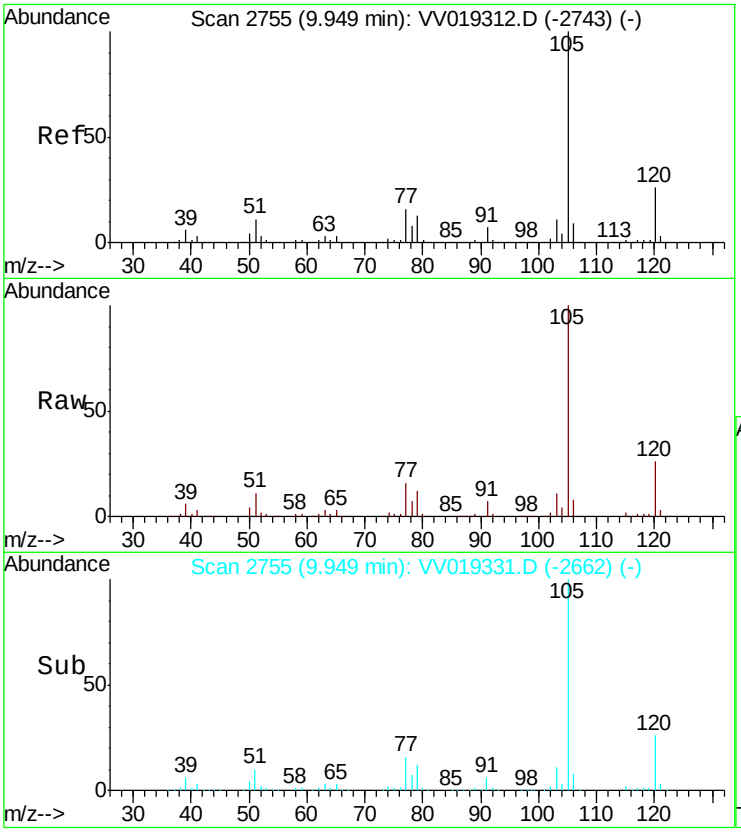


#55
Styrene
Concen: 51.862 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion:104 Resp: 303479

Ion	Ratio	Lower	Upper
104	100		
78	46.7	32.8	60.8



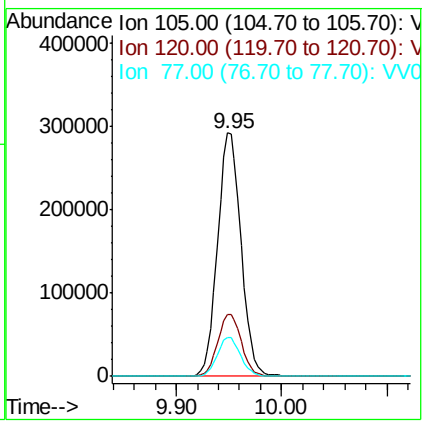


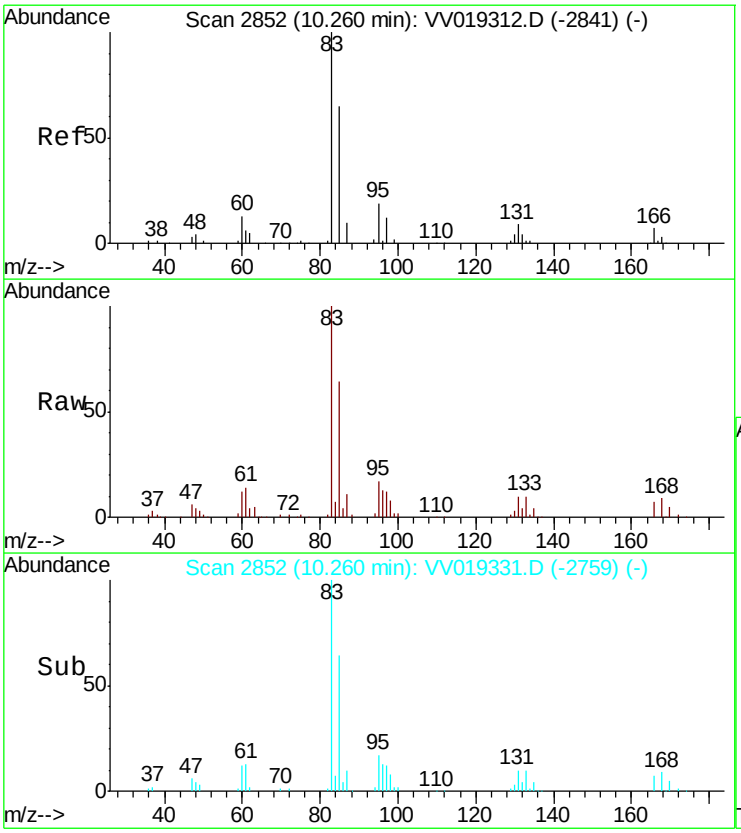
#56
Isopropylbenzene
Concen: 50.636 ug/L
RT: 9.95 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion:105 Resp: 449274

Ion	Ratio	Lower	Upper
105	100		
120	25.7	21.3	31.9
77	16.0	13.0	19.4

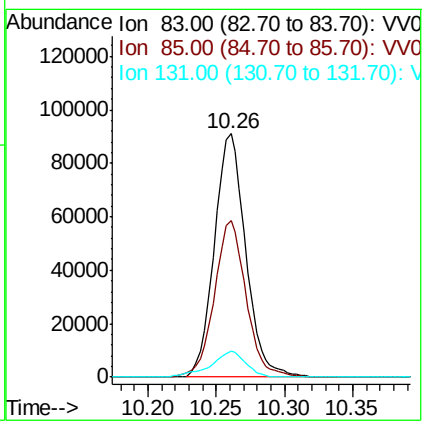


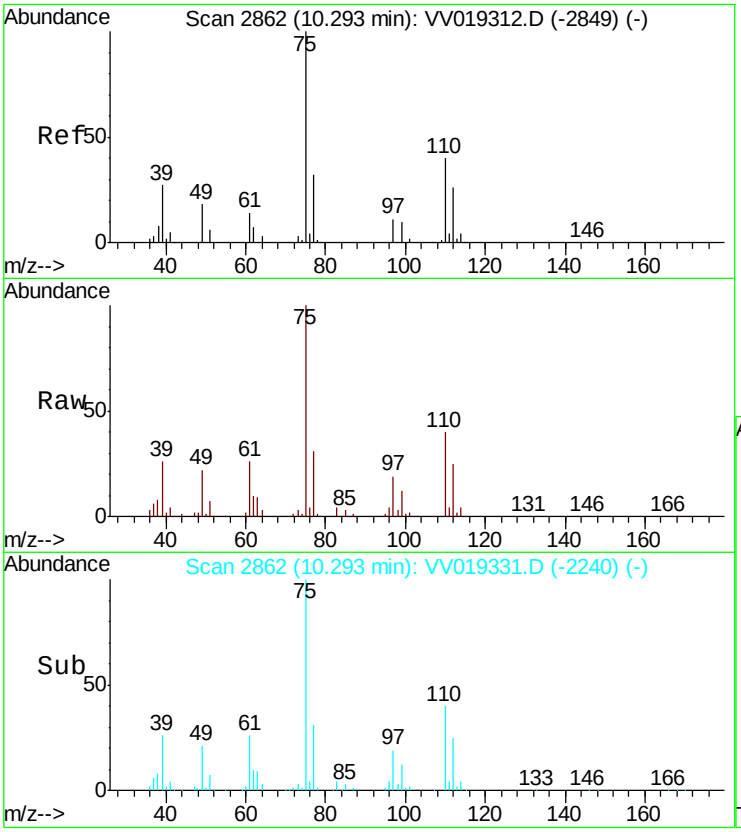


#58
1,1,2,2-Tetrachloroethane
Concen: 50.980 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 83 Resp: 145721

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.8	85.0
131	10.4	8.9	13.3



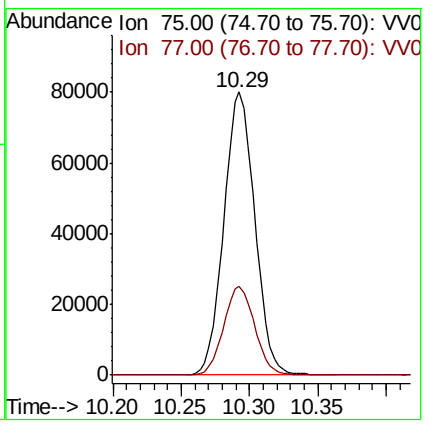


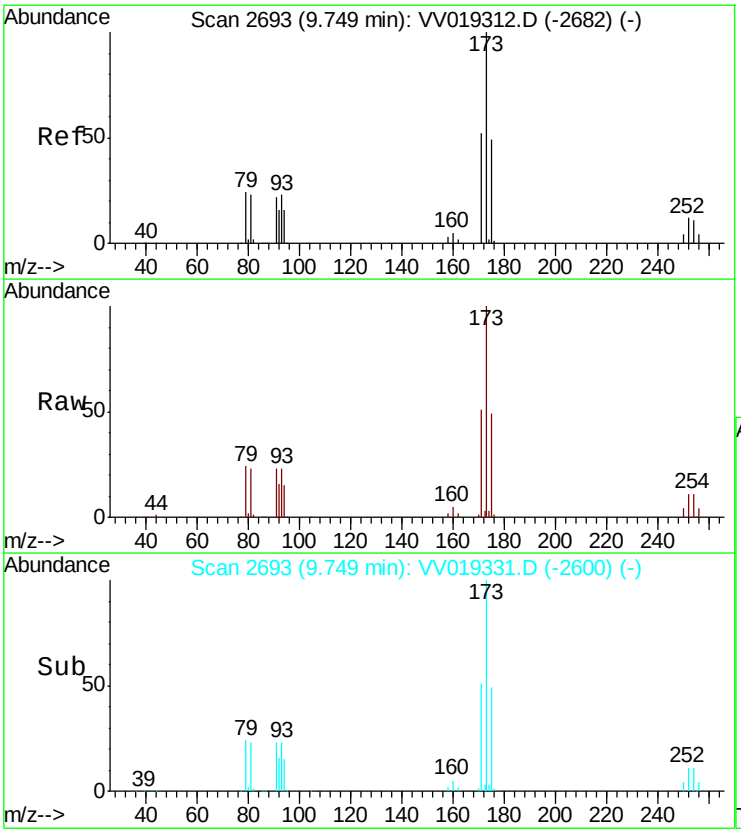
#59
1,2,3-Trichloropropane
Concen: 51.620 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion: 75 Resp: 126308

Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.2	39.4

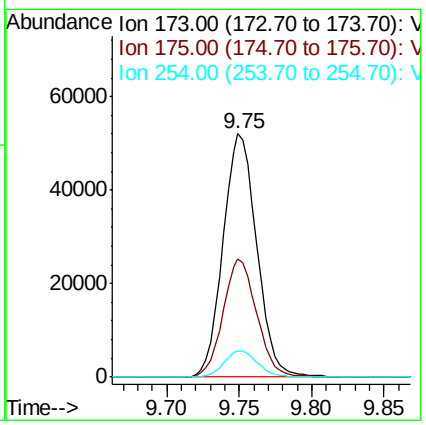


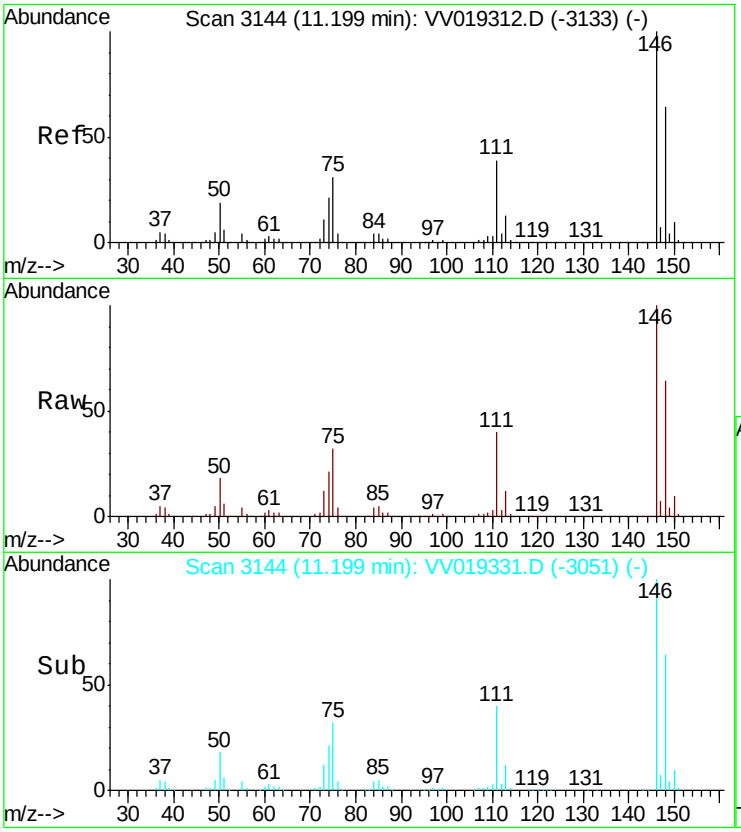


#61
Bromoform
Concen: 46.487 ug/L
RT: 9.75 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion:173 Resp: 84046

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.8	59.6
254	10.7	9.7	14.5



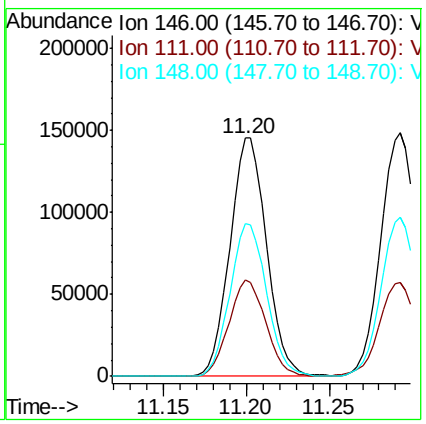


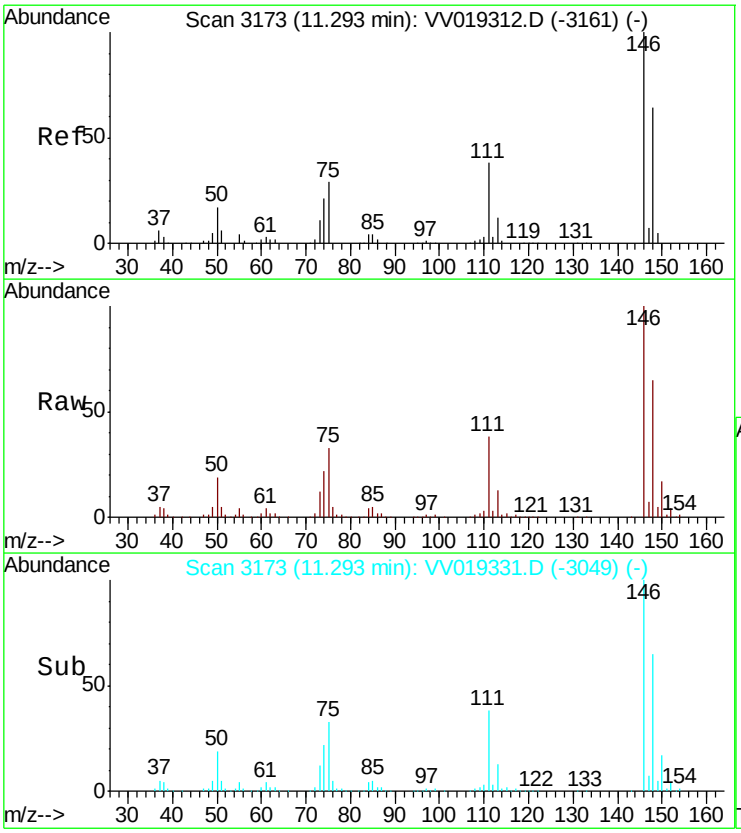
#62
1,3-Dichlorobenzene
Concen: 48.346 ug/L
RT: 11.20 min Scan# 3144
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument : MSVOA_V
ClientSampleId : VSTD05093

Tgt Ion:146 Resp: 223505

Ion	Ratio	Lower	Upper
146	100		
111	40.5	27.1	50.3
148	64.1	44.7	83.1

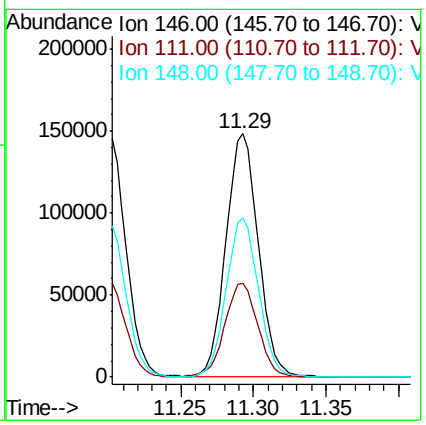


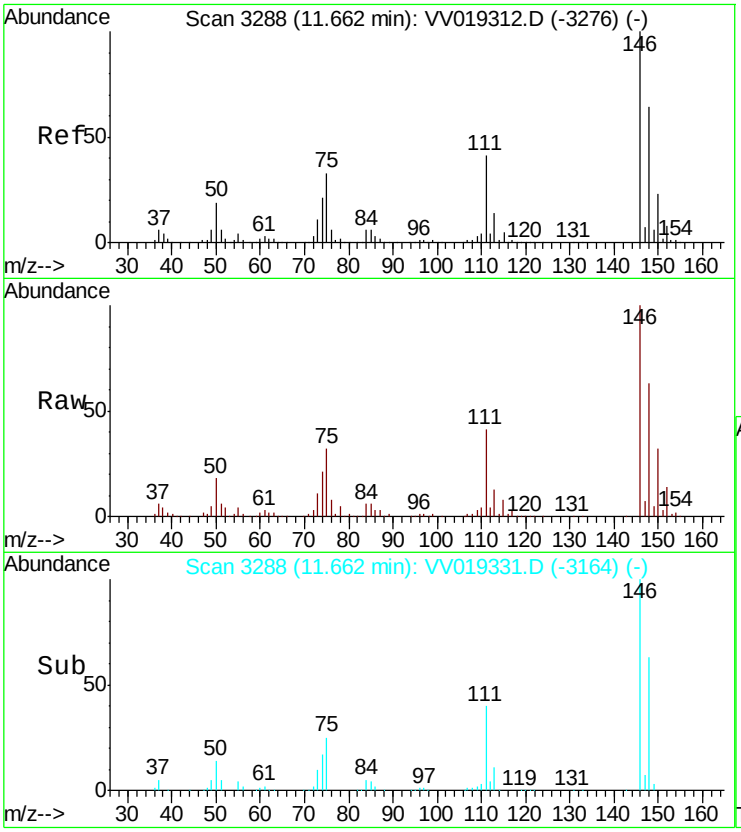


#63
1,4-Dichlorobenzene
Concen: 47.634 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion:146 Resp: 228859

Ion	Ratio	Lower	Upper
146	100		
111	38.4	25.8	48.0
148	65.5	44.0	81.6



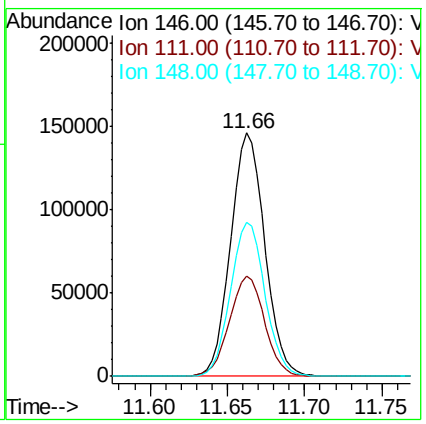


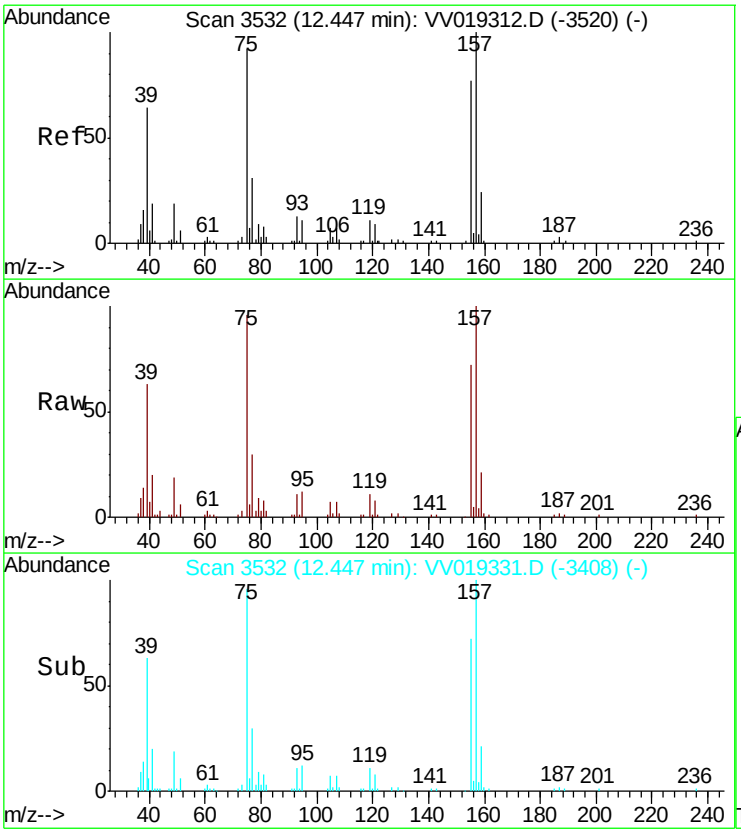
#65
1,2-Dichlorobenzene
Concen: 48.796 ug/L
RT: 11.66 min Scan# 3288
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion:146 Resp: 223472

Ion	Ratio	Lower	Upper
146	100		
111	40.9	32.2	48.4
148	63.4	50.8	76.2

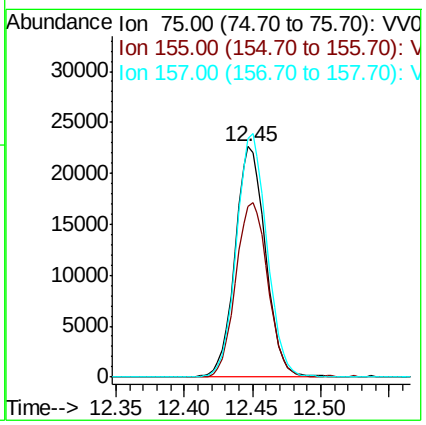


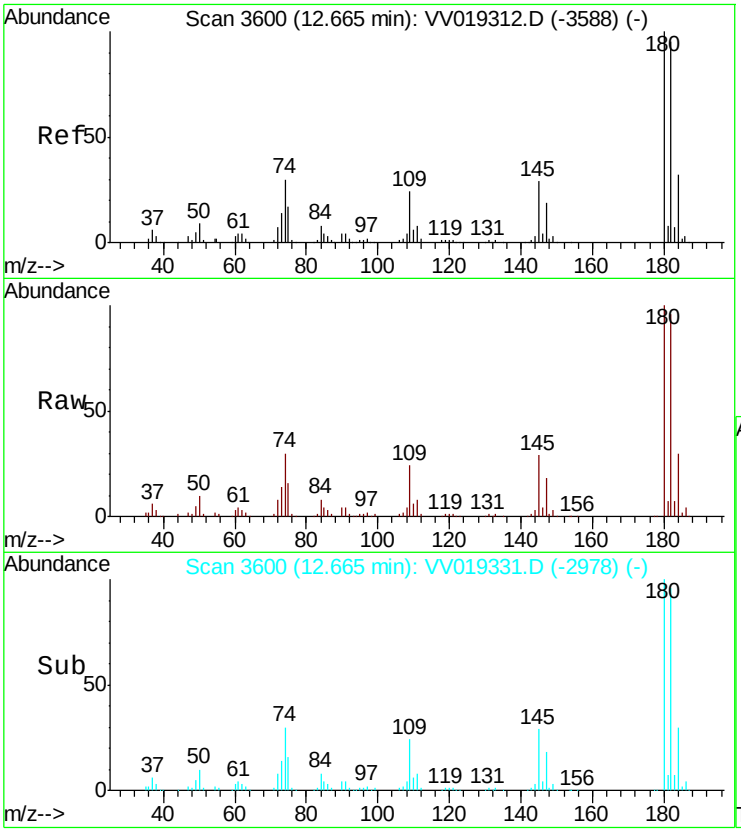


#66
1,2-Dibromo-3-chloropropane
Concen: 44.713 ug/L
RT: 12.45 min Scan# 3532
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion: 75 Resp: 35038

Ion	Ratio	Lower	Upper
75	100		
155	74.1	71.1	106.7
157	103.6	90.5	135.7



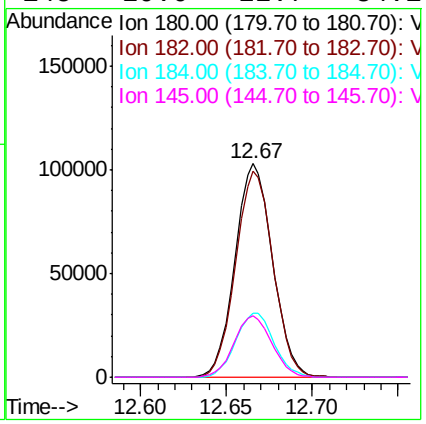


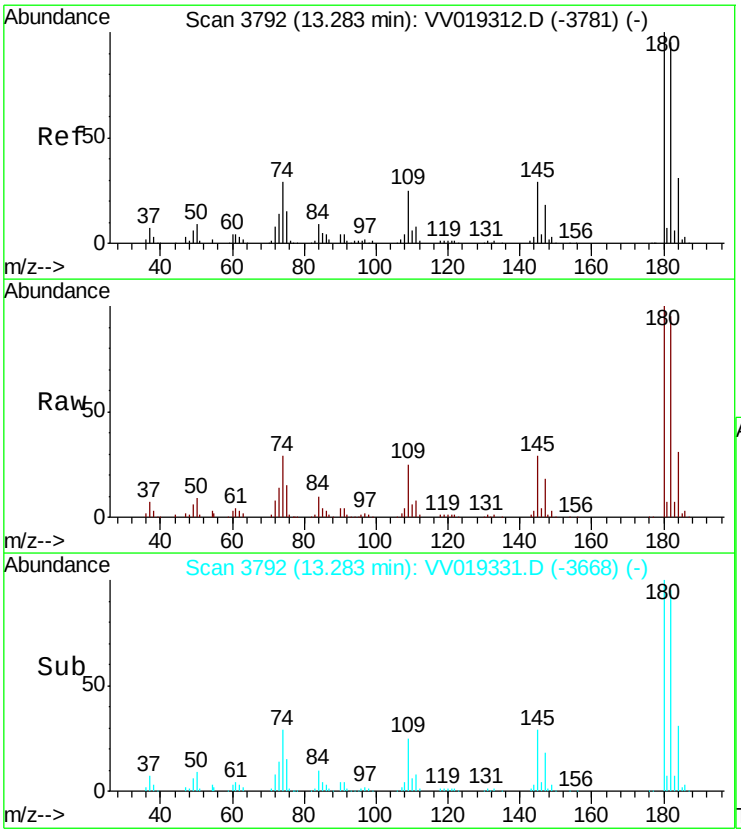
#67
1,3,5-Trichlorobenzene
Concen: 45.976 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion:180 Resp: 156463

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.1	114.1
184	30.7	24.5	36.7
145	29.0	22.7	34.1

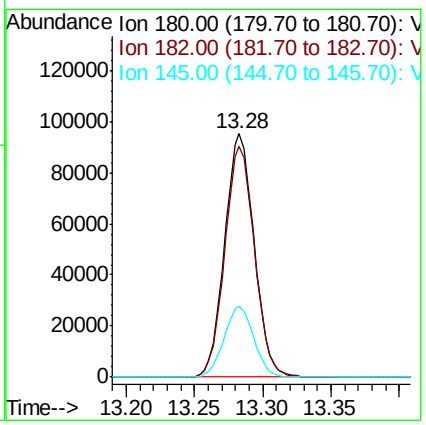


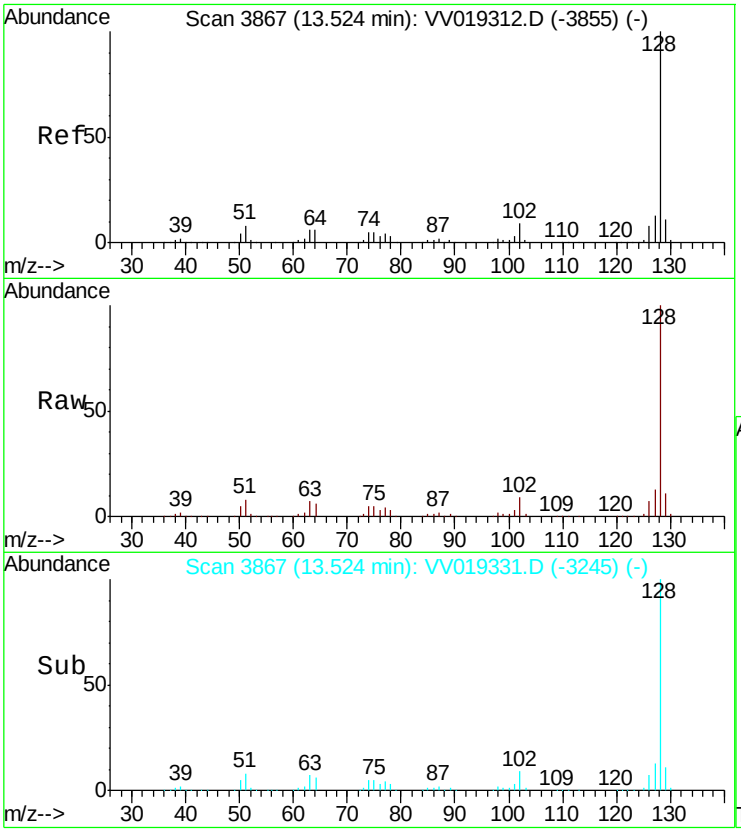


#68
1,2,4-trichlorobenzene
Concen: 44.850 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion:180 Resp: 143004

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.6
145	29.3	22.6	34.0



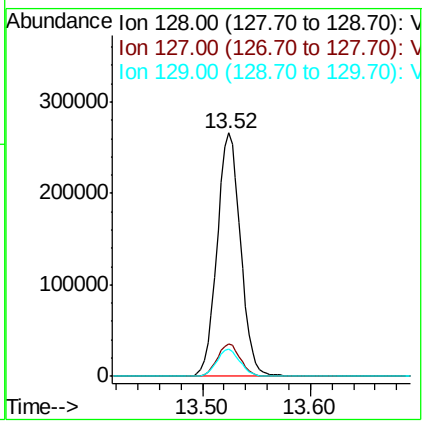


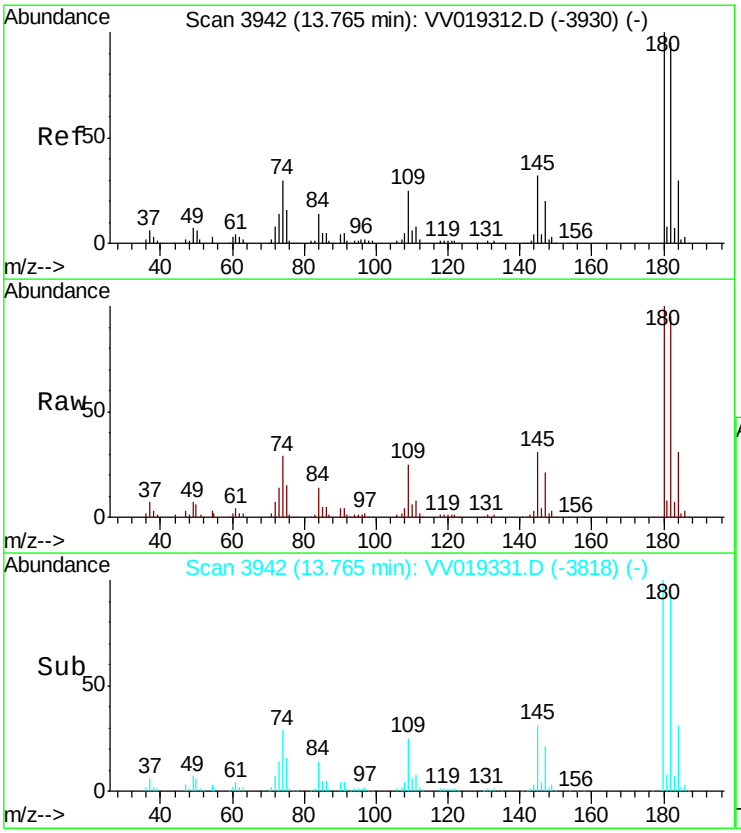
#69
Naphthalene
Concen: 44.982 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD05093

Tgt Ion:128 Resp: 401722

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.8	16.2
129	11.0	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 47.305 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. 0.00 min
Lab File: VV019331.D
Acq: 11 Nov 2020 09:25

Tgt Ion:180 Resp: 147605

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.2	114.4
145	30.9	25.1	37.7