Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110820\
Data File : VV019289.D
Acq On : 06 Nov 2020 10:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Quant Time: Nov 07 01:20:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 06 16:43:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	269671	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	263821	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147171	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	94537	44.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.22%			
7) Chloroethane-d5	1.58	69	78689	47.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.52%			
11) 1,1-Dichloroethene-d2	2.12	63	191566	46.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.98%			
21) 2-Butanone-d5	3.90	46	134408	102.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.40%			
24) Chloroform-d	4.37	84	189368	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.05	65	129045	46.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.92%			
32) Benzene-d6	5.07	84	349410	46.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.38%			
36) 1,2-Dichloropropane-d6	6.09	67	111118	49.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.60%			
41) Toluene-d8	7.33	98	327352	45.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.06%			
43) trans-1,3-Dichloropropene-	7.64	79	59422	46.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.04%			
47) 2-Hexanone-d5	8.10	63	94012	97.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.28%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	146332	48.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.28%			
64) 1,2-Dichlorobenzene-d4	11.65	152	138398	44.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	108773	45.937	ug/L	98
3) Chloromethane	1.25	50	107809	50.137	ug/L	98
5) Vinyl chloride	1.32	62	112056	50.901	ug/L	99
6) Bromomethane	1.53	94	70223	47.620	ug/L	98
8) Chloroethane	1.60	64	70948	51.831	ug/L	99
9) Trichlorofluoromethane	1.76	101	176668	48.149	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	91988	52.094	ug/L	97
12) 1,1-Dichloroethene	2.13	96	86786	50.184	ug/L	88
13) Acetone	2.19	43	137798	113.003	ug/L	98
14) Carbon disulfide	2.31	76	251989	45.843	ug/L	100
15) Methyl Acetate	2.44	43	92376	47.007	ug/L	100
16) Methylene chloride	2.52	84	93507	47.618	ug/L	95
17) trans-1,2-Dichloroethene	2.78	96	87940	47.346	ug/L	97
18) Methyl tert-butyl Ether	2.78	73	294002	47.271	ug/L	98
19) 1,1-Dichloroethane	3.21	63	171174	49.465	ug/L	99
20) cis-1,2-Dichloroethene	3.93	96	94852	46.531	ug/L	95
22) 2-Butanone	3.98	43	147889	111.344	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110820\
Data File : VV019289.D
Acq On : 06 Nov 2020 10:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Quant Time: Nov 07 01:20:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 06 16:43:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	50320	46.001 ug/L	90
25) Chloroform	4.40	83	179727	48.062 ug/L	99
27) 1,2-Dichloroethane	5.15	62	149869	47.076 ug/L	100
29) Cyclohexane	4.70	56	146274	49.664 ug/L	97
30) 1,1,1-Trichloroethane	4.63	97	164116	45.905 ug/L	98
31) Carbon tetrachloride	4.85	117	145047	45.753 ug/L	99
33) Benzene	5.12	78	370873	48.757 ug/L	100
34) Trichloroethene	5.93	95	101436	48.678 ug/L	98
35) Methylcyclohexane	6.15	83	139331	49.529 ug/L	97
37) 1,2-Dichloropropane	6.19	63	97337	51.528 ug/L	100
38) Bromodichloromethane	6.53	83	135216	48.118 ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	151815	48.656 ug/L	97
40) 4-Methyl-2-pentanone	7.24	43	262254	100.637 ug/L	99
42) Toluene	7.41	91	410866	49.272 ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	158994	48.984 ug/L	98
45) 1,1,2-Trichloroethane	7.86	97	91009	48.037 ug/L	98
46) Tetrachloroethene	7.99	164	81703	45.917 ug/L	97
48) 2-Hexanone	8.15	43	218487	105.483 ug/L	97
49) Dibromochloromethane	8.26	129	108425	47.267 ug/L	100
50) 1,2-Dibromoethane	8.37	107	95555	47.273 ug/L	99
51) Chlorobenzene	8.90	112	260210	47.596 ug/L	99
52) Ethylbenzene	9.03	91	451324	49.118 ug/L	98
53) m,p-Xylene	9.16	106	171211	49.333 ug/L	100
54) o-xylene	9.56	106	164233	49.289 ug/L	100
55) Styrene	9.58	104	290969	49.269 ug/L	100
56) Isopropylbenzene	9.95	105	445427	49.743 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	134979	46.789 ug/L	100
59) 1,2,3-Trichloropropane	10.29	75	118163	47.849 ug/L	99
61) Bromoform	9.75	173	81712	45.010 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	218969	47.170 ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	223117	46.248 ug/L	98
65) 1,2-Dichlorobenzene	11.66	146	216621	47.105 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	33731	42.868 ug/L	91
67) 1,3,5-Trichlorobenzene	12.67	180	156577	45.820 ug/L	98
68) 1,2,4-trichlorobenzene	13.28	180	145059	45.307 ug/L	98
69) Naphthalene	13.52	128	409479	45.662 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	146025	46.606 ug/L	100

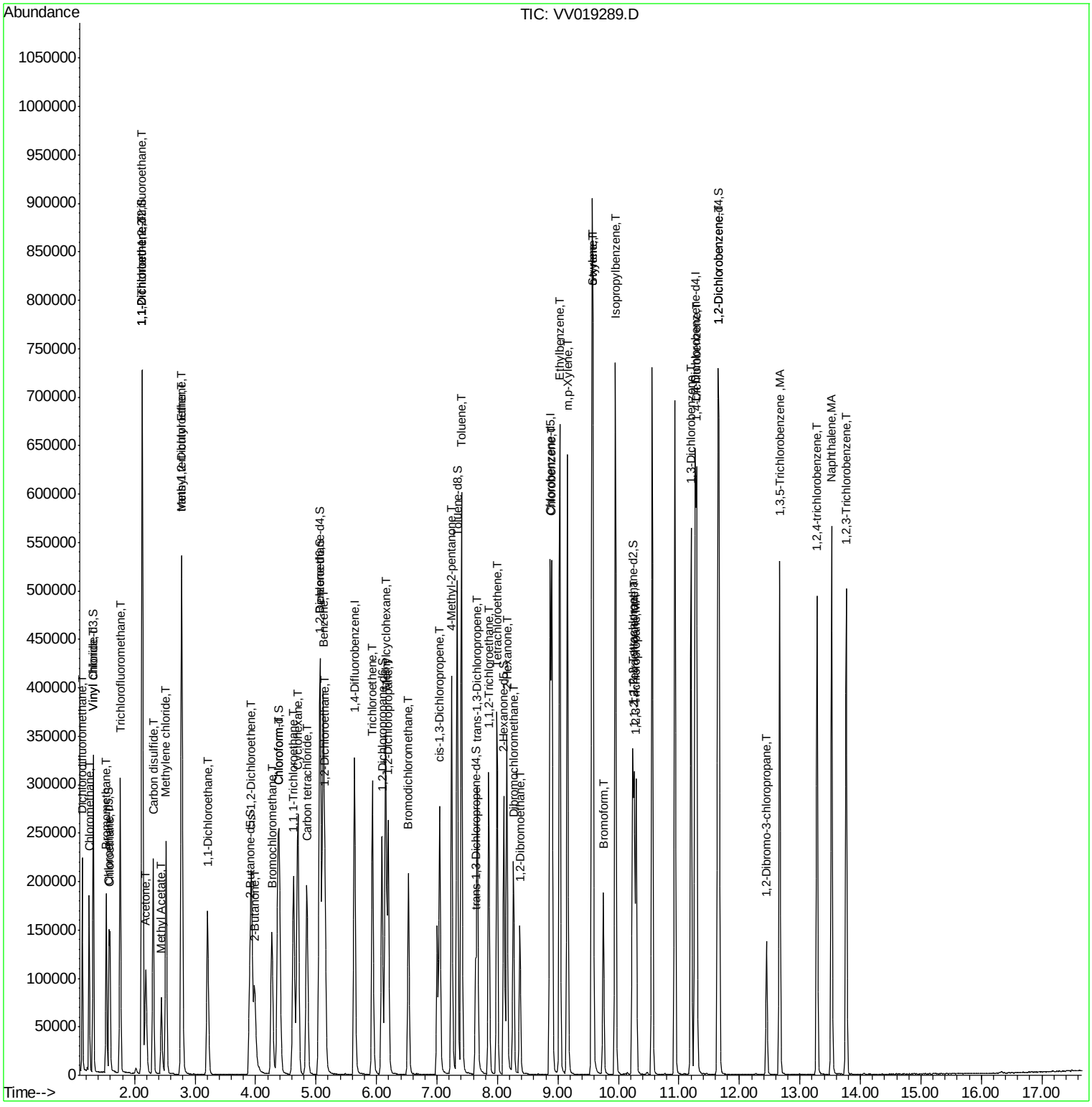
(#) = qualifier out of range (m) = manual integration (+) = signals summed

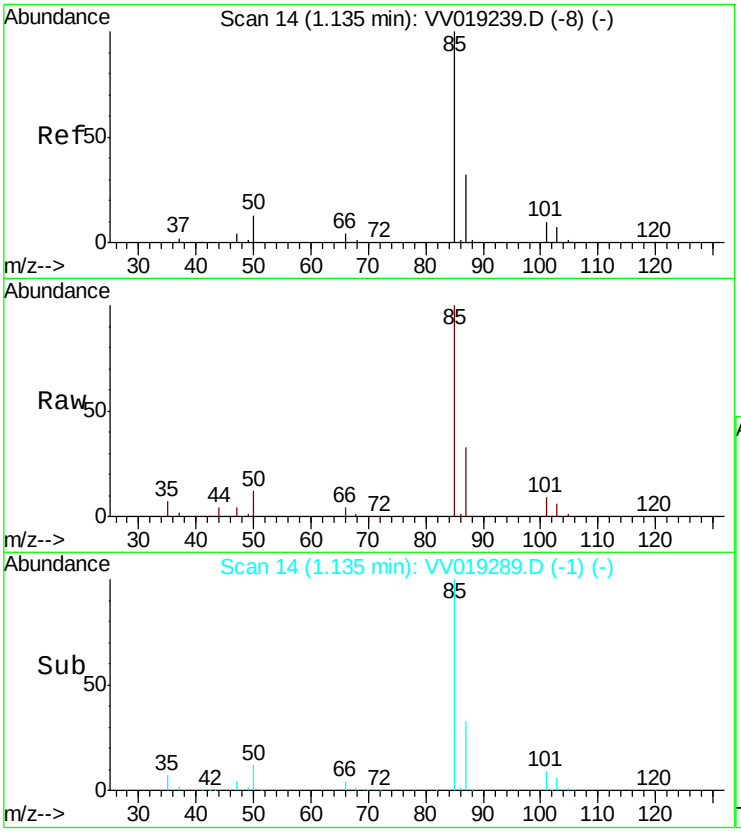
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110820\
Data File : VV019289.D
Acq On : 06 Nov 2020 10:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Quant Time: Nov 07 01:20:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 06 16:43:08 2020
Response via : Initial Calibration



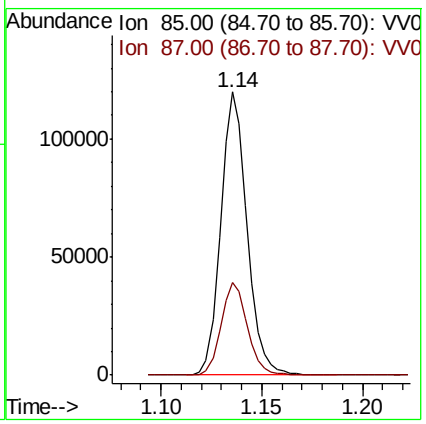


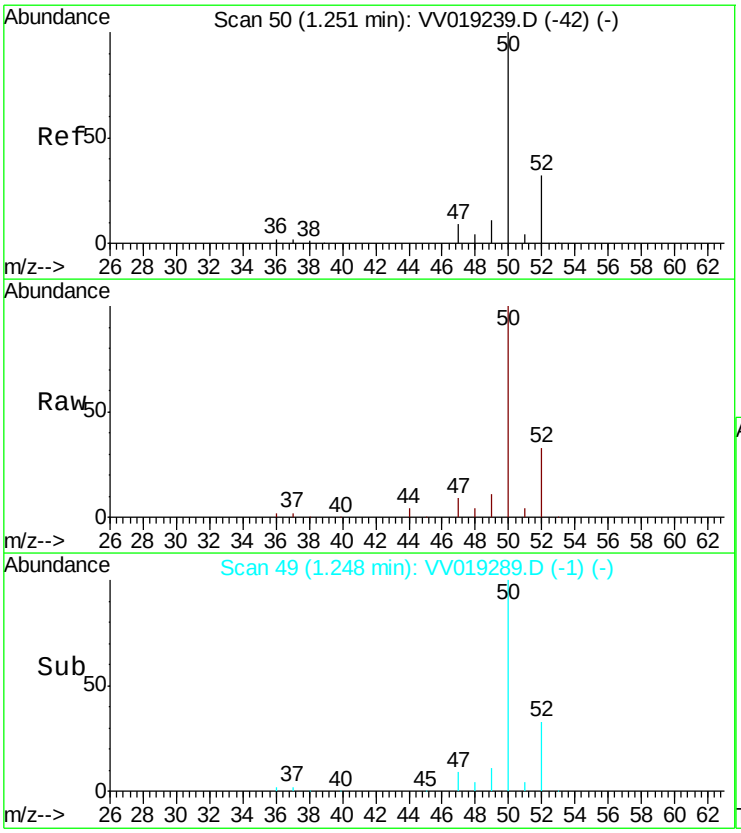
#2
Dichlorodifluoromethane
Concen: 45.937 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 85 Resp: 108773

Ion	Ratio	Lower	Upper
85	100		
87	32.9	25.3	37.9

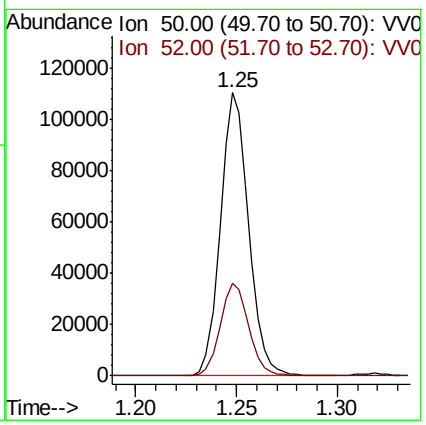


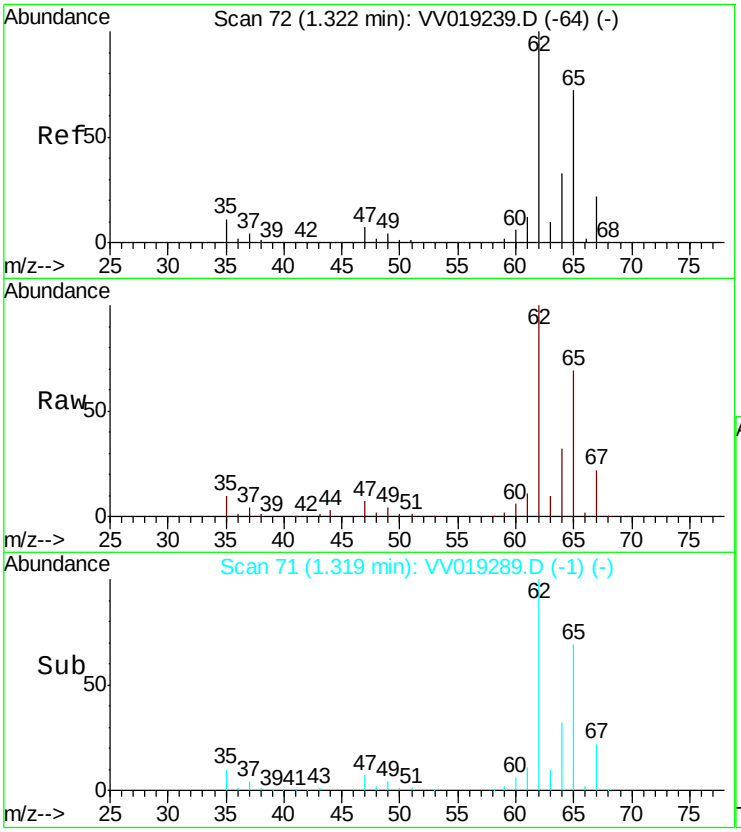


#3
Chloromethane
Concen: 50.137 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 50 Resp: 107809

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.1	41.1



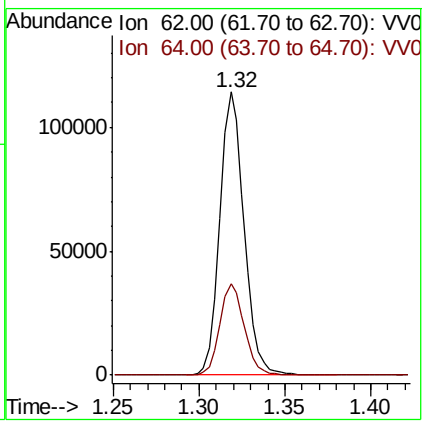


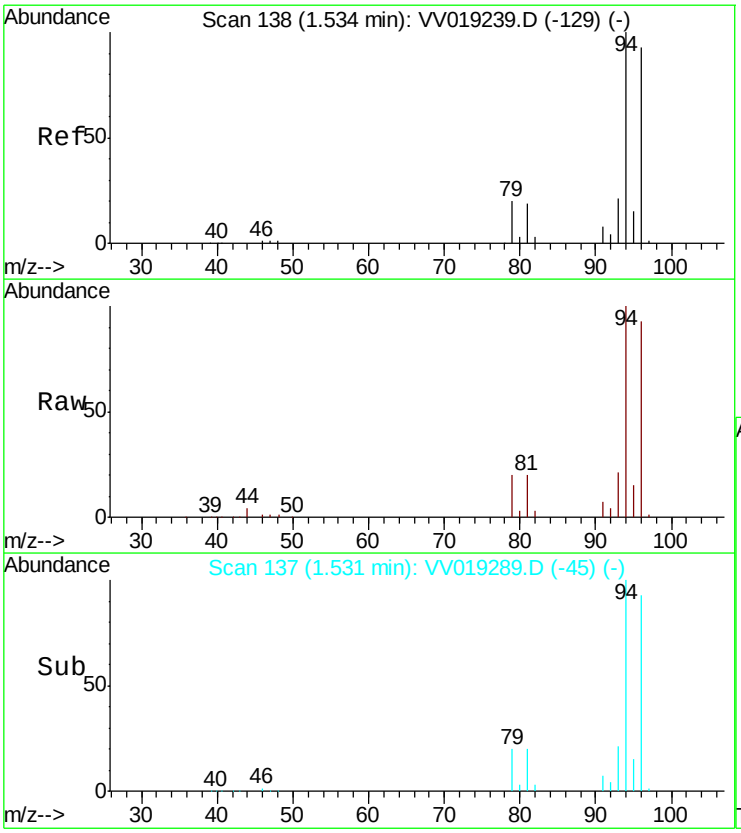
#5
Vinyl chloride
Concen: 50.901 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 62 Resp: 112056

Ion	Ratio	Lower	Upper
62	100		
64	32.1	22.7	42.3

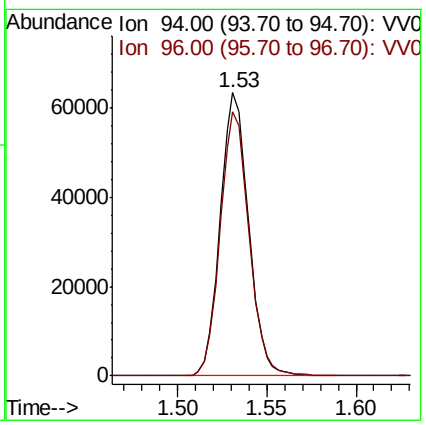


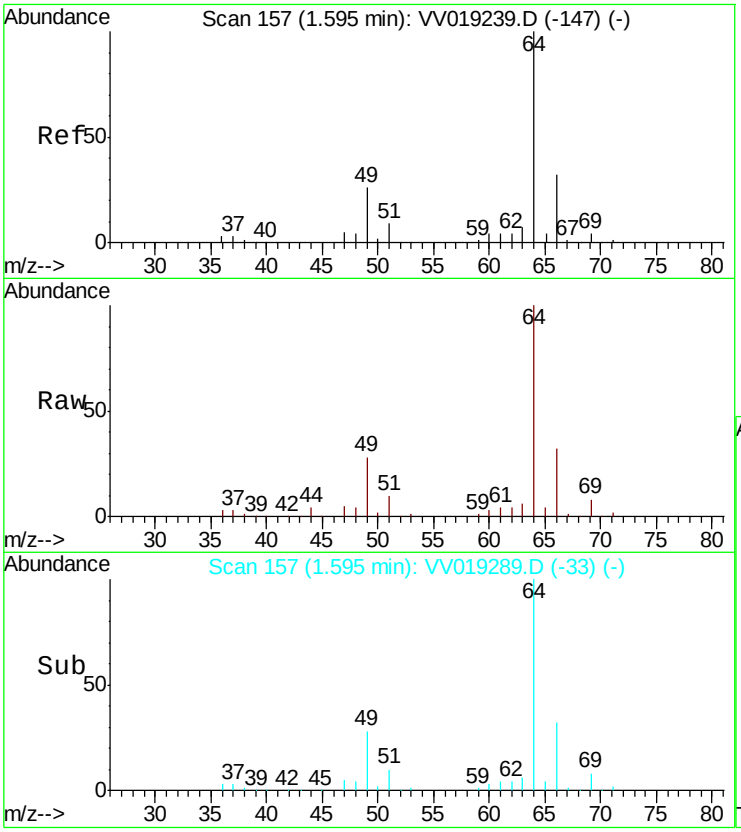


#6
Bromomethane
Concen: 47.620 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 94 Resp: 70223

Ion	Ratio	Lower	Upper
94	100		
96	93.4	67.0	124.4



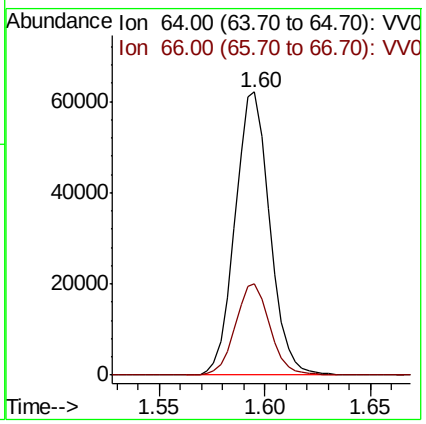


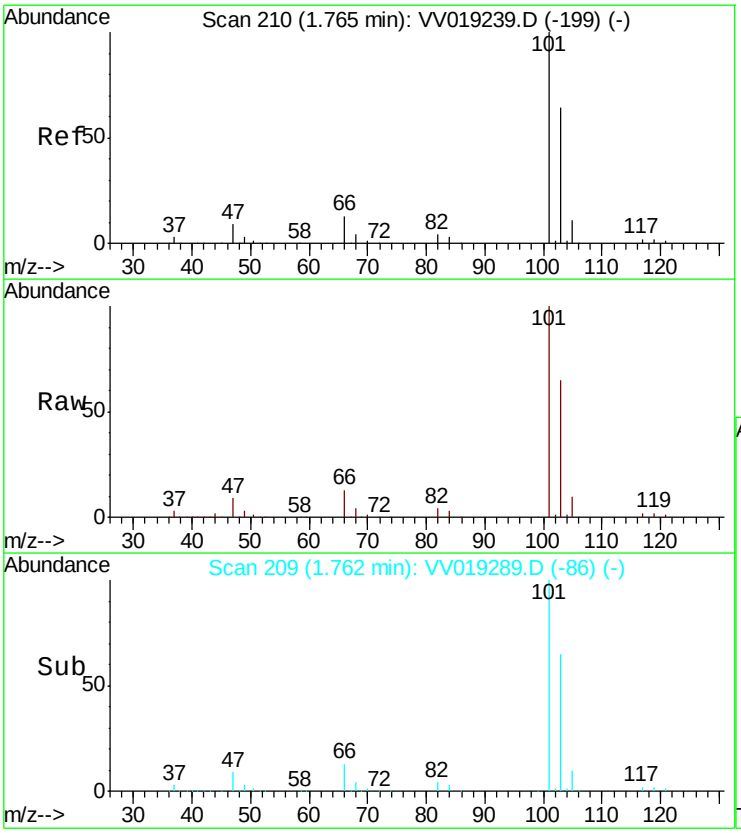
#8
Chloroethane
Concen: 51.831 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 64 Resp: 70948

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.0	40.8

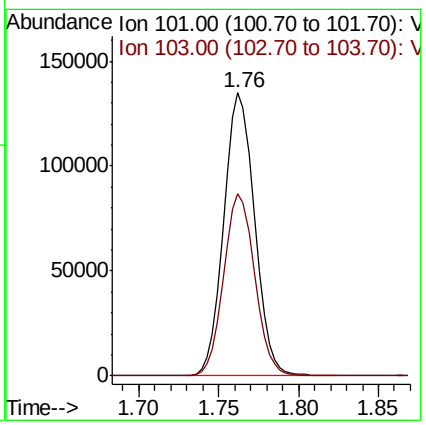


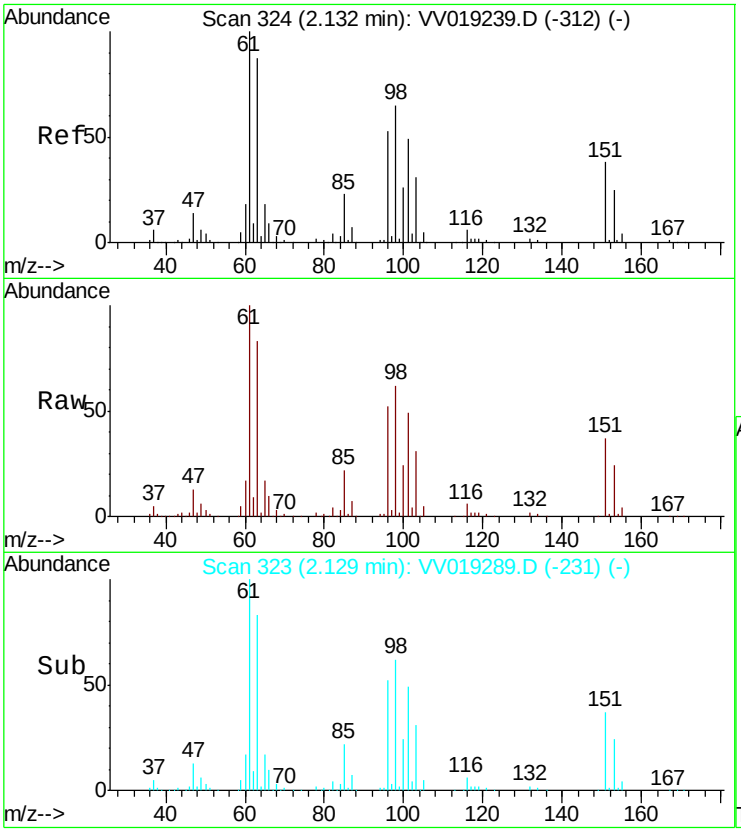


#9
Trichlorofluoromethane
Concen: 48.149 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion:101 Resp: 176668

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.9	77.9



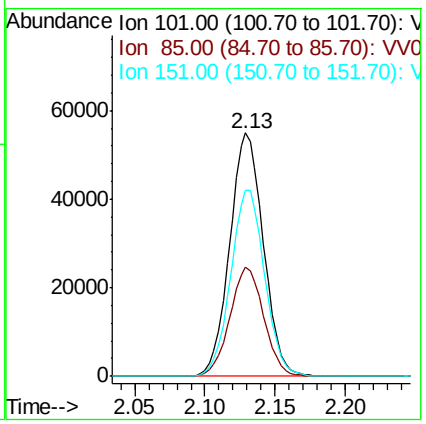


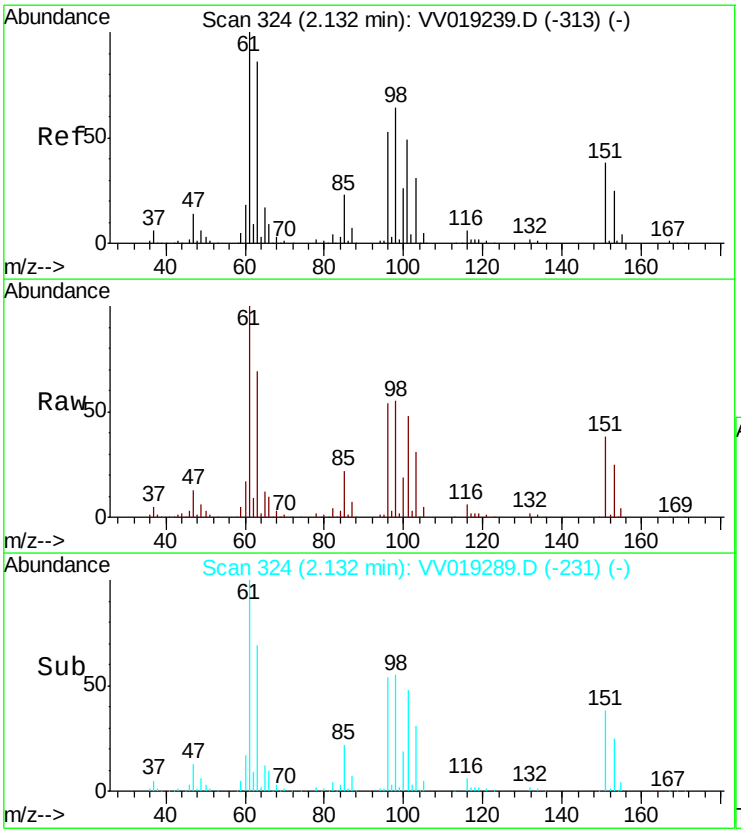
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.094 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:101 Resp: 91988

Ion	Ratio	Lower	Upper
101	100		
85	45.1	36.1	54.1
151	77.0	65.0	97.4

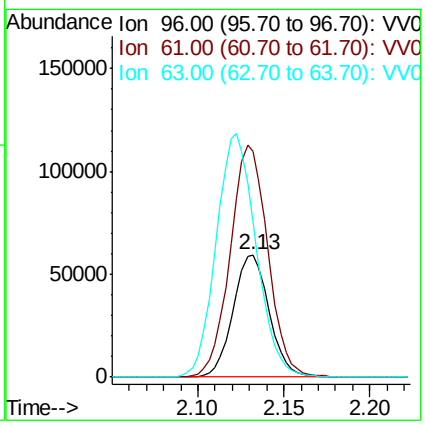


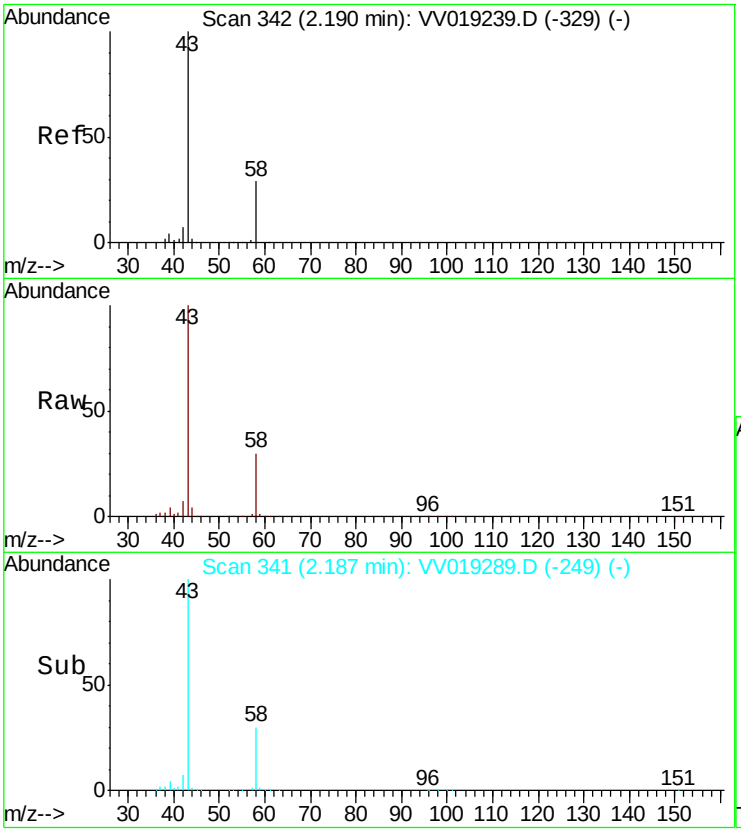


#12
1,1-Dichloroethene
Concen: 50.184 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 96 Resp: 86786

Ion	Ratio	Lower	Upper
96	100		
61	184.4	132.6	246.2
63	126.4	108.4	201.4



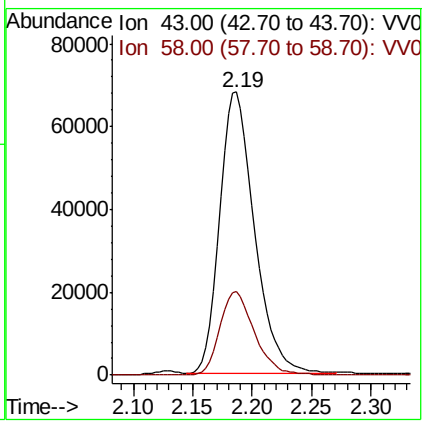


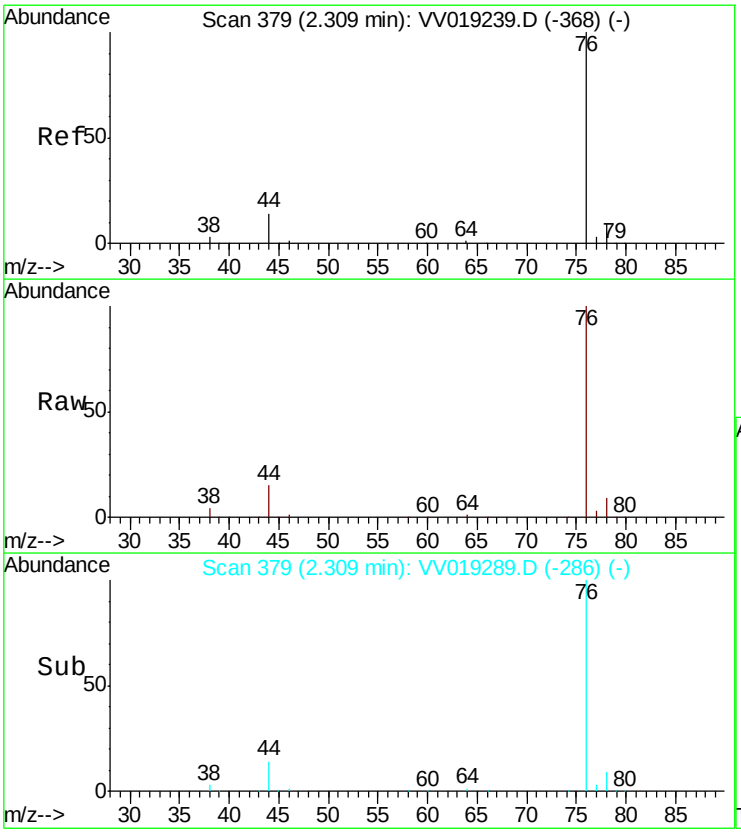
#13
Acetone
Concen: 113.003 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 43 Resp: 137798

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	59.4

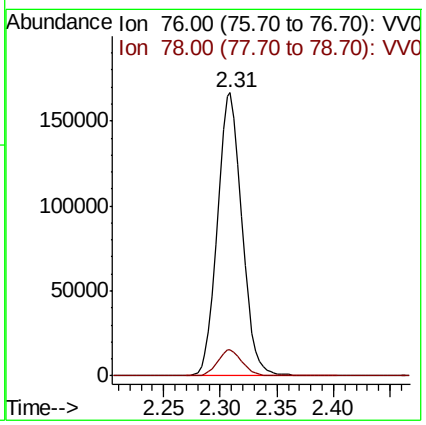


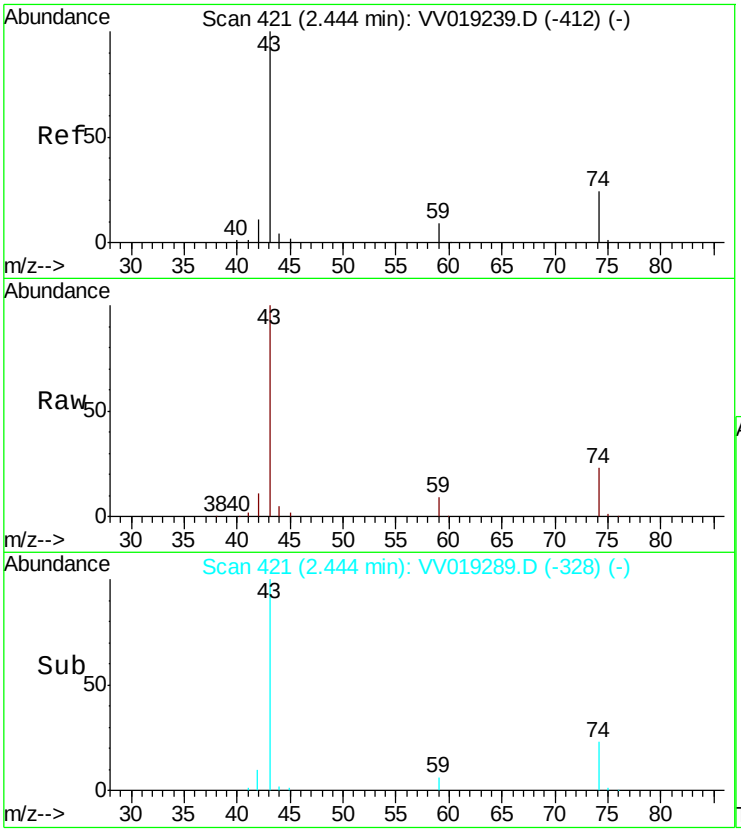


#14
Carbon disulfide
Concen: 45.843 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 76 Resp: 251989

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



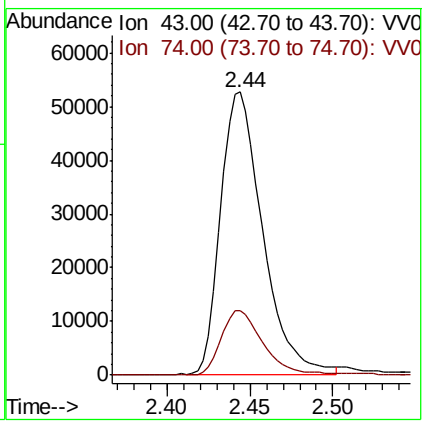


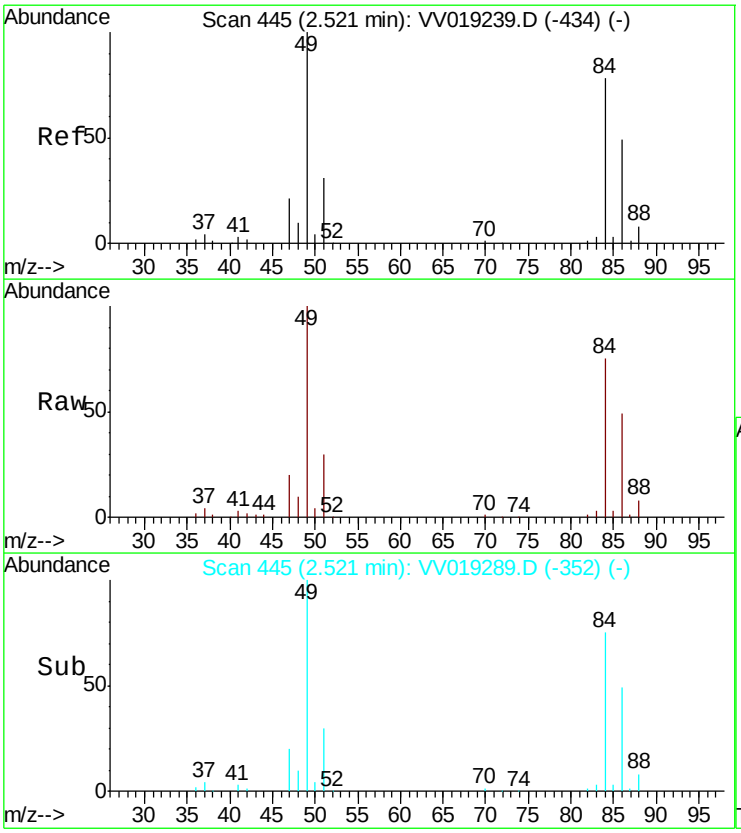
#15
Methyl Acetate
Concen: 47.007 ug/L
RT: 2.44 min Scan# 421
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 43 Resp: 92376

Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.4	27.6

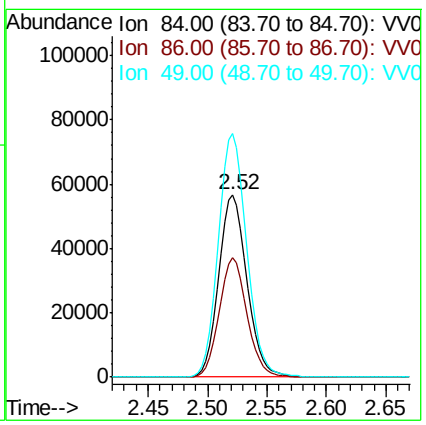


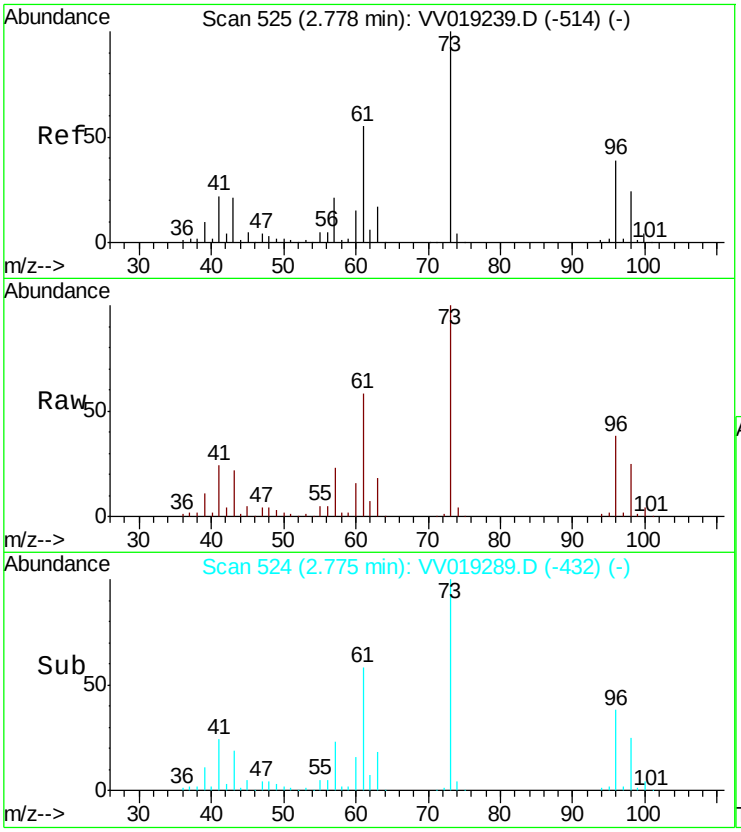


#16
Methylene chloride
Concen: 47.618 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 84 Resp: 93507

Ion	Ratio	Lower	Upper
84	100		
86	65.3	46.0	85.4
49	133.3	87.8	163.2



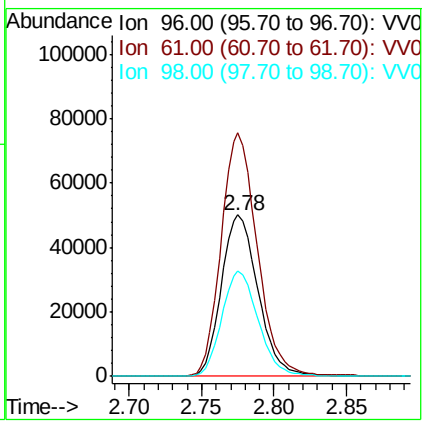


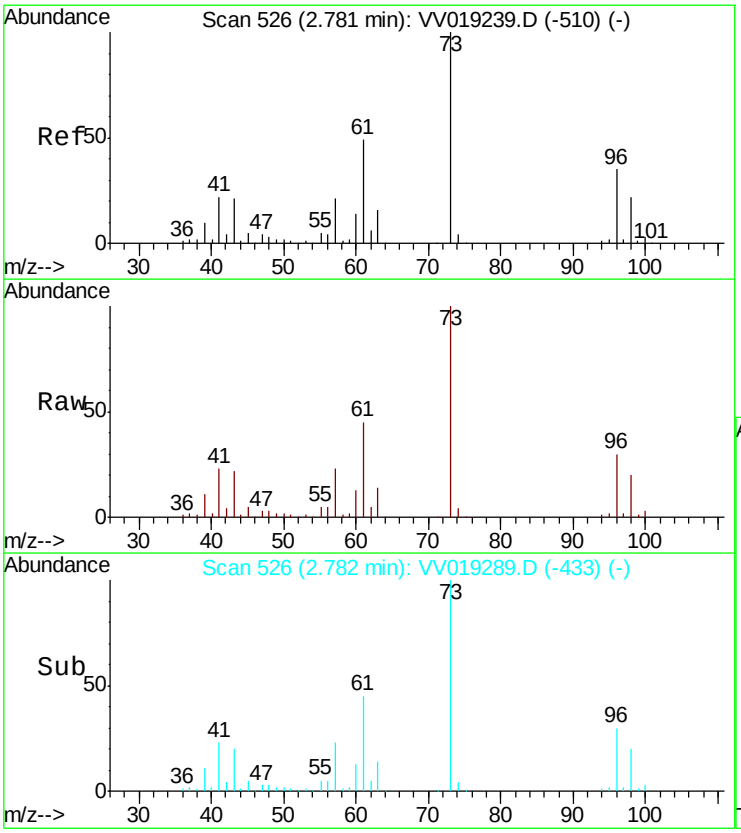
#17
trans-1,2-Dichloroethene
Concen: 47.346 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 96 Resp: 87940

Ion	Ratio	Lower	Upper
96	100		
61	150.8	102.4	190.2
98	65.5	45.9	85.3

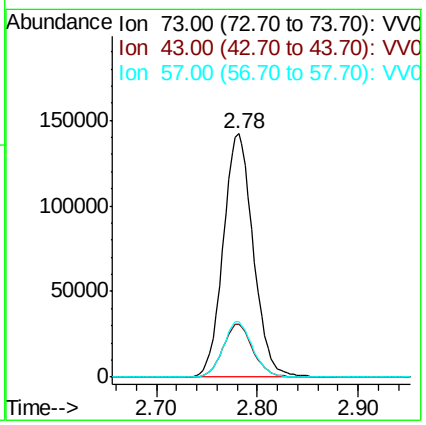


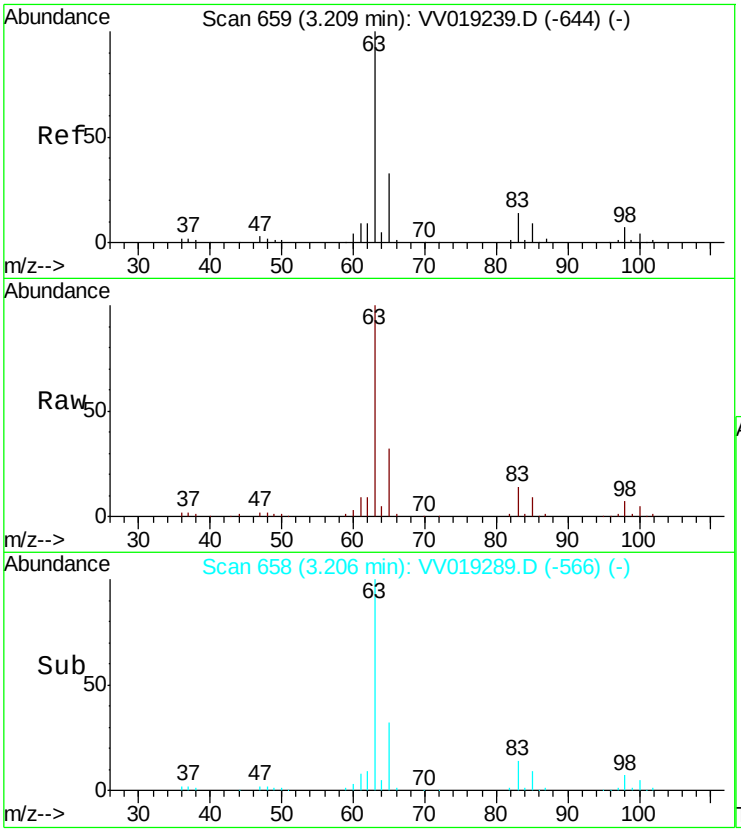


#18
Methyl tert-butyl Ether
Concen: 47.271 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 73 Resp: 294002

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.9	26.9
57	22.5	17.1	25.7



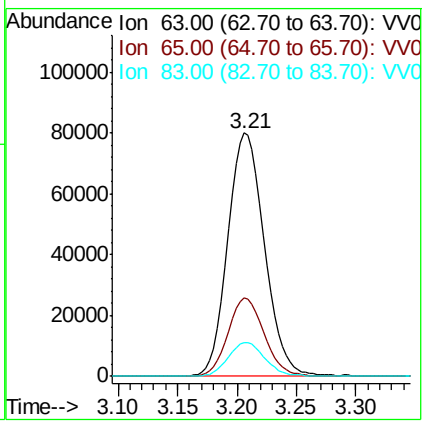


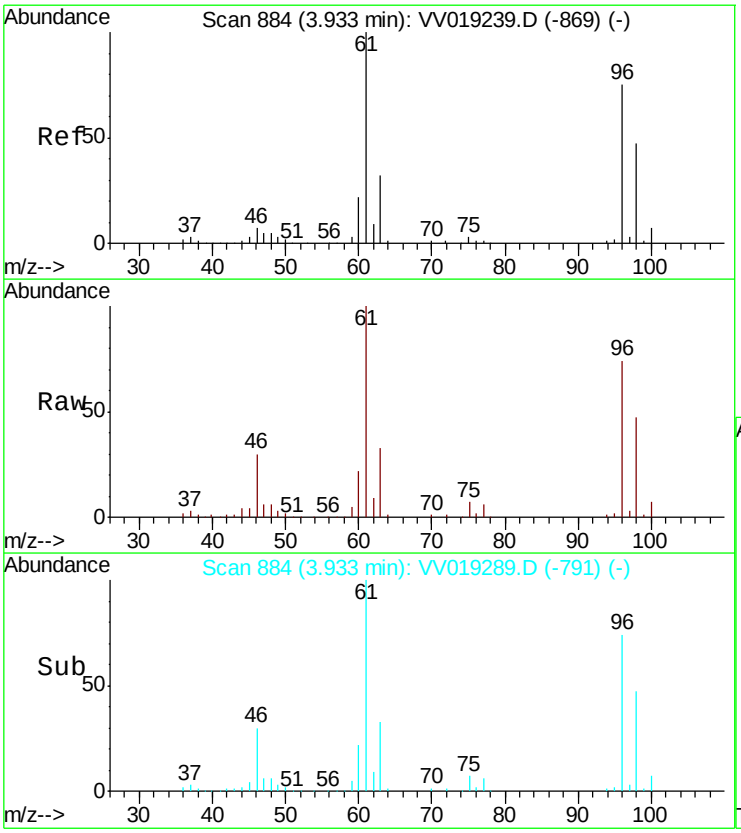
#19
1,1-Dichloroethane
Concen: 49.465 ug/L
RT: 3.21 min Scan# 658
Delta R.T. -0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 63 Resp: 171174

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.0	40.8
83	13.8	9.6	17.8

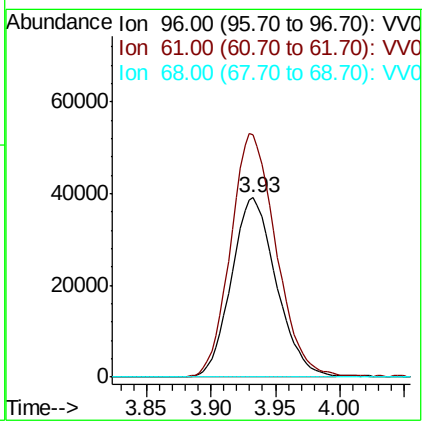


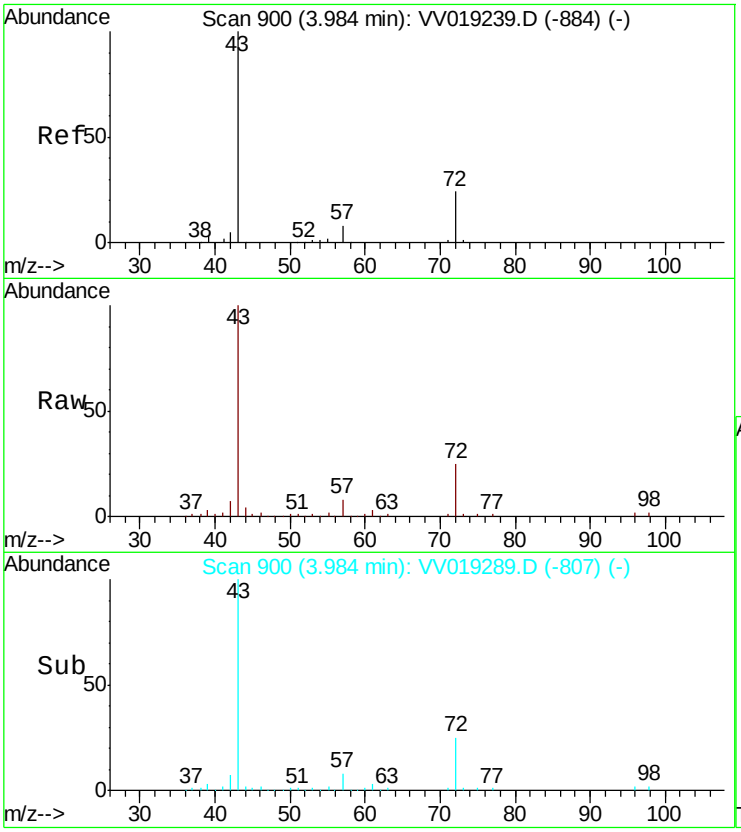


#20
cis-1,2-Dichloroethene
Concen: 46.531 ug/L
RT: 3.93 min Scan# 884
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 96 Resp: 94852

Ion	Ratio	Lower	Upper
96	100		
61	135.2	90.7	168.5
68	0.0	0.0	0.0



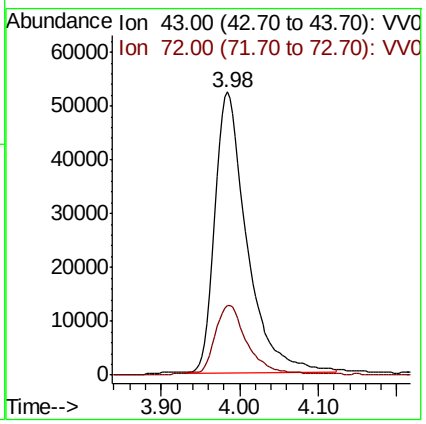


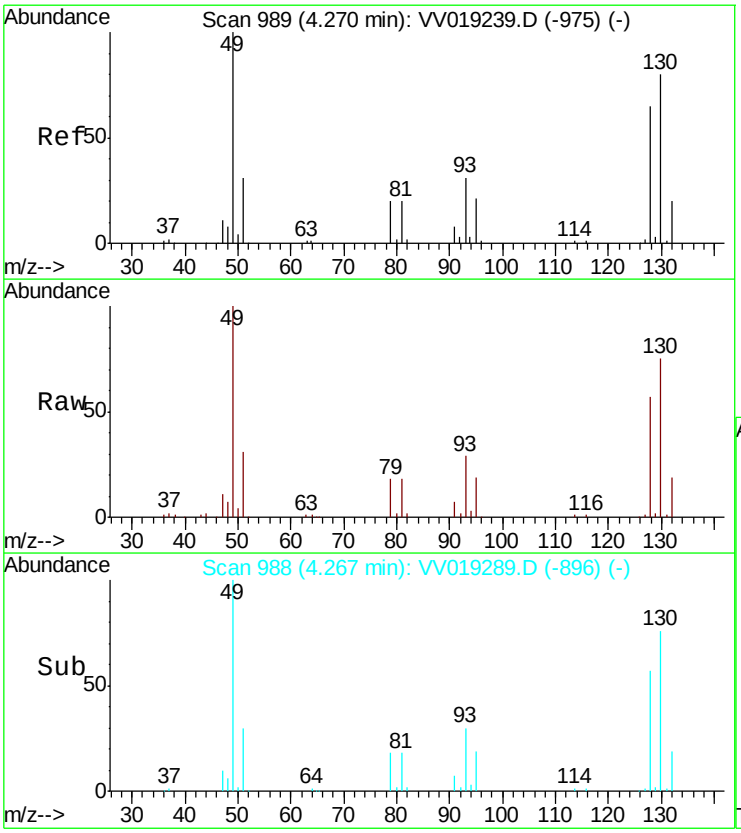
#22
2-Butanone
Concen: 111.344 ug/L
RT: 3.98 min Scan# 900
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 43 Resp: 147889

Ion	Ratio	Lower	Upper
43	100		
72	24.2	11.9	35.9

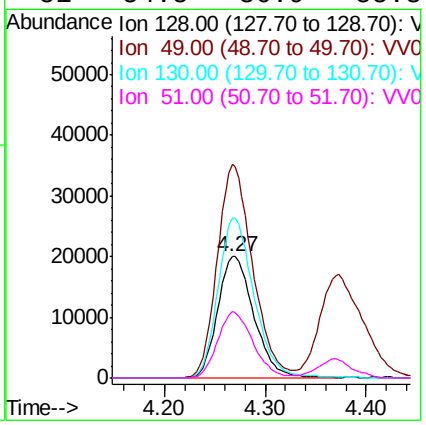


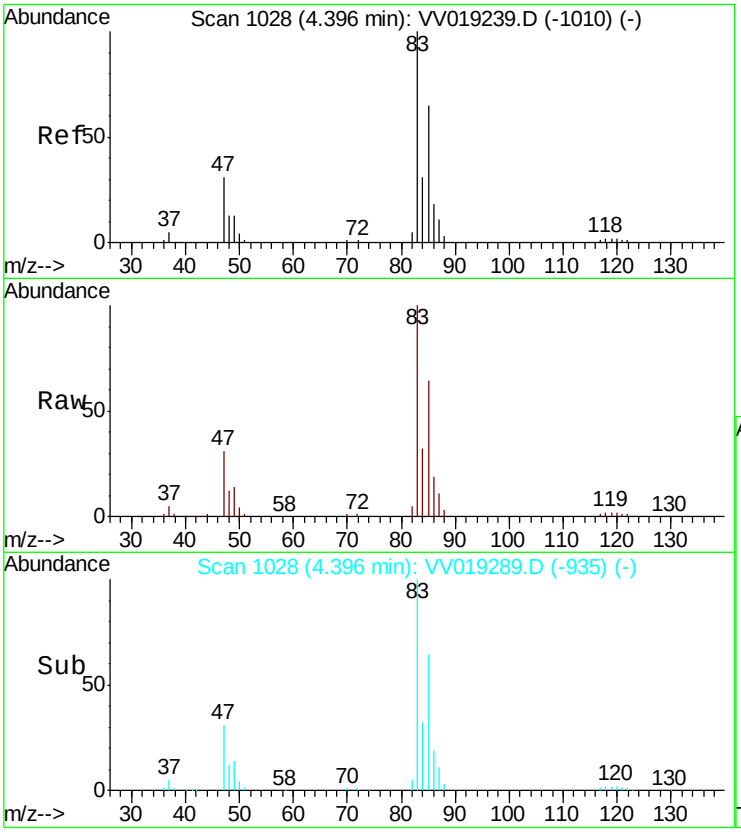


#23
Bromochloromethane
Concen: 46.001 ug/L
RT: 4.27 min Scan# 988
Delta R.T. -0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion:128 Resp: 50320

Ion	Ratio	Lower	Upper
128	100		
49	175.9	108.5	201.5
130	131.9	90.4	167.8
51	54.5	36.9	55.3



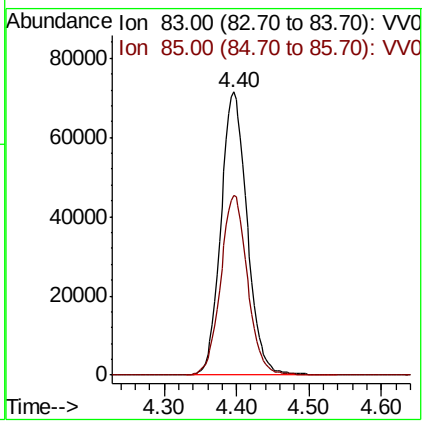


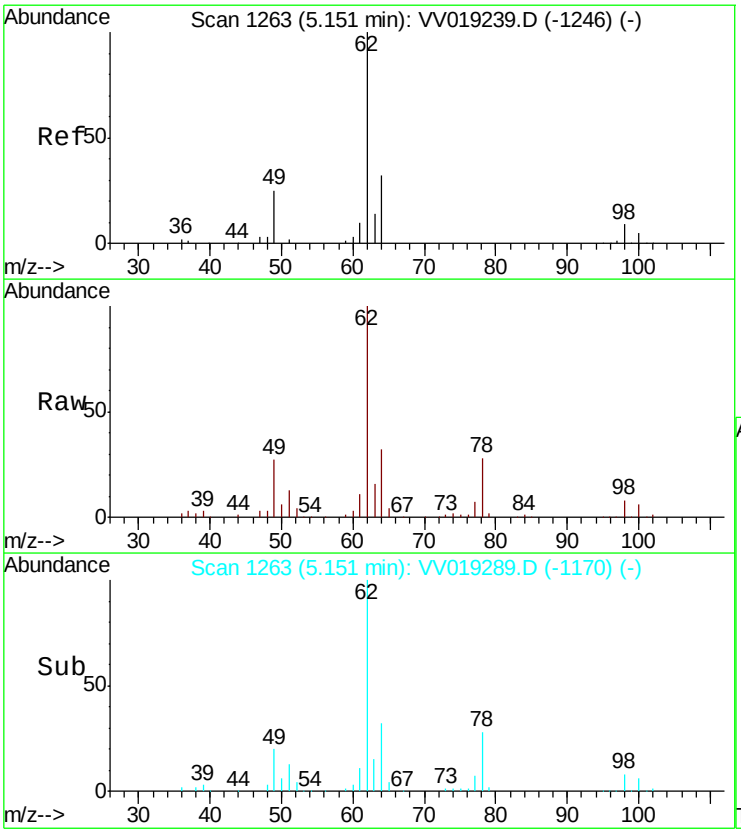
#25
Chloroform
Concen: 48.062 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 83 Resp: 179727

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.1	83.9

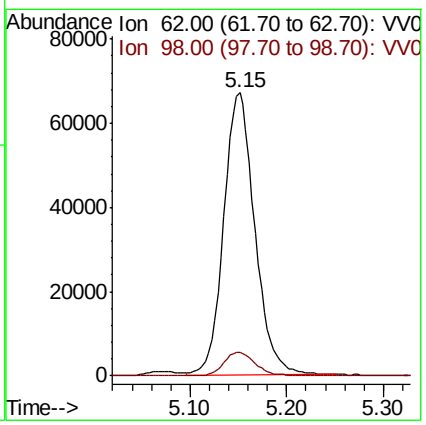


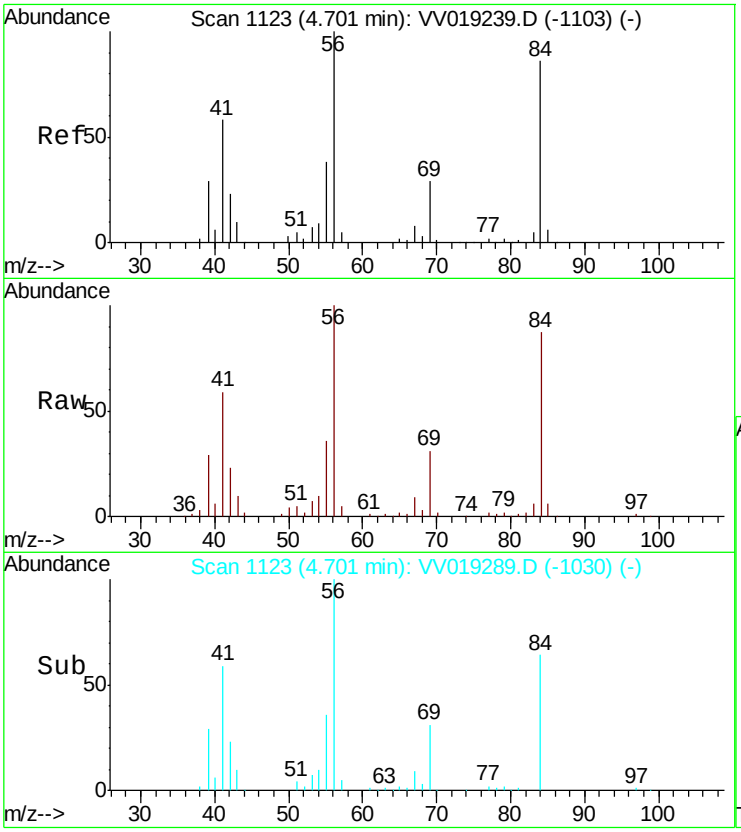


#27
1,2-Dichloroethane
Concen: 47.076 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 62 Resp: 149869

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.8	10.2



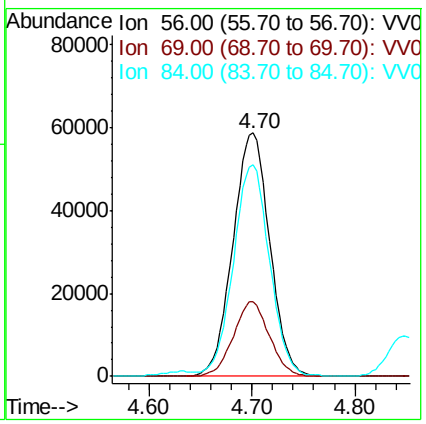


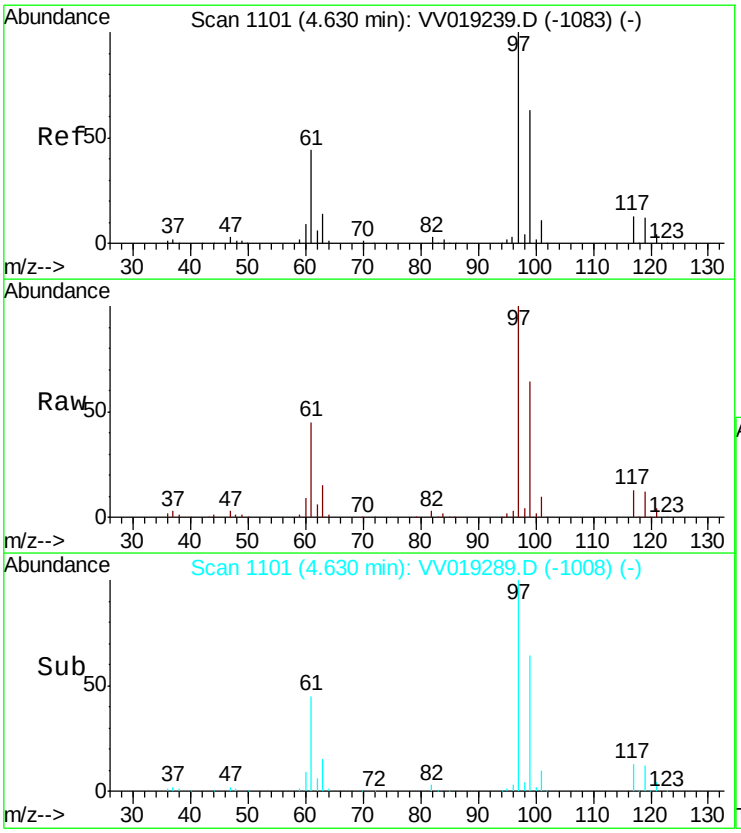
#29
Cyclohexane
Concen: 49.664 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 56 Resp: 146274

Ion	Ratio	Lower	Upper
56	100		
69	29.9	25.0	37.4
84	85.8	71.5	107.3

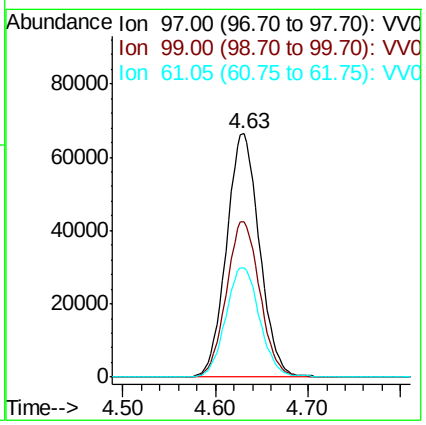


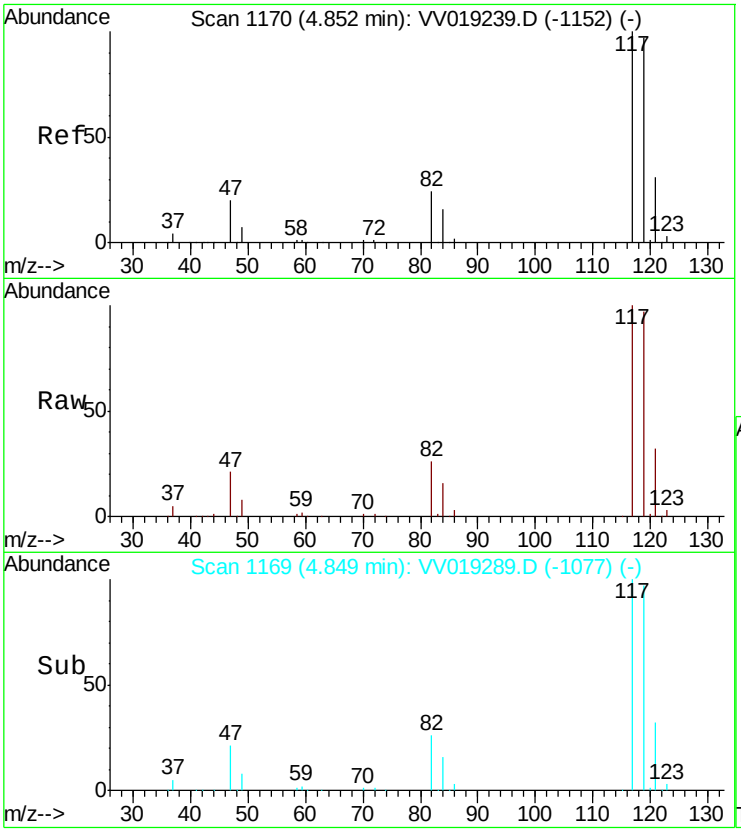


#30
1,1,1-Trichloroethane
Concen: 45.905 ug/L
RT: 4.63 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 97 Resp: 164116

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.3	76.9
61	46.2	34.6	52.0



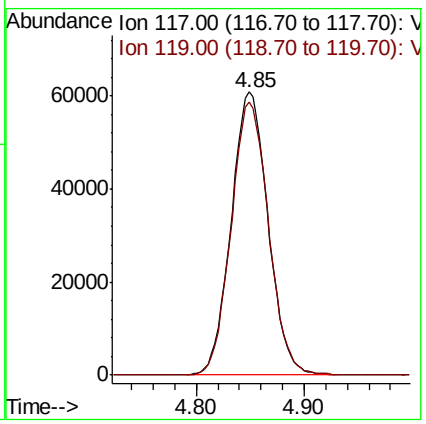


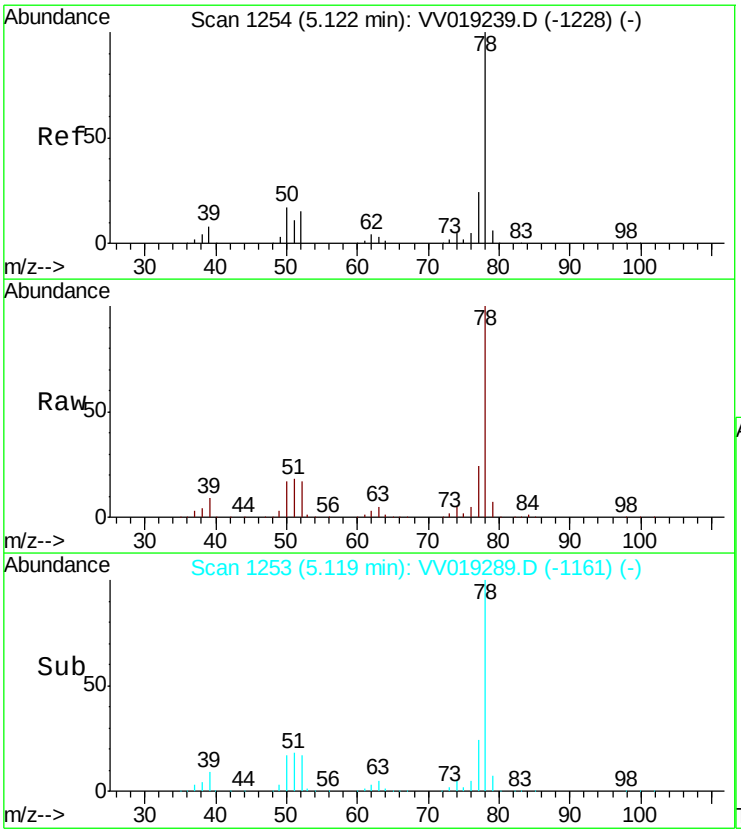
#31
Carbon tetrachloride
Concen: 45.753 ug/L
RT: 4.85 min Scan# 1169
Delta R.T. -0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:117 Resp: 145047

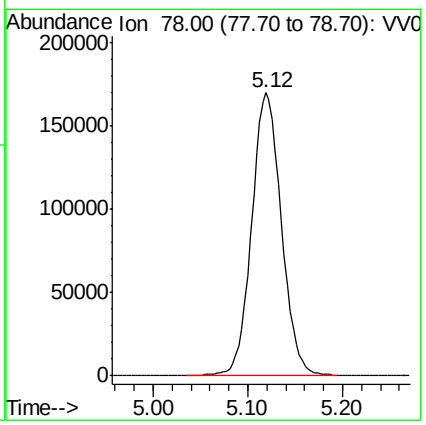
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.2	115.8

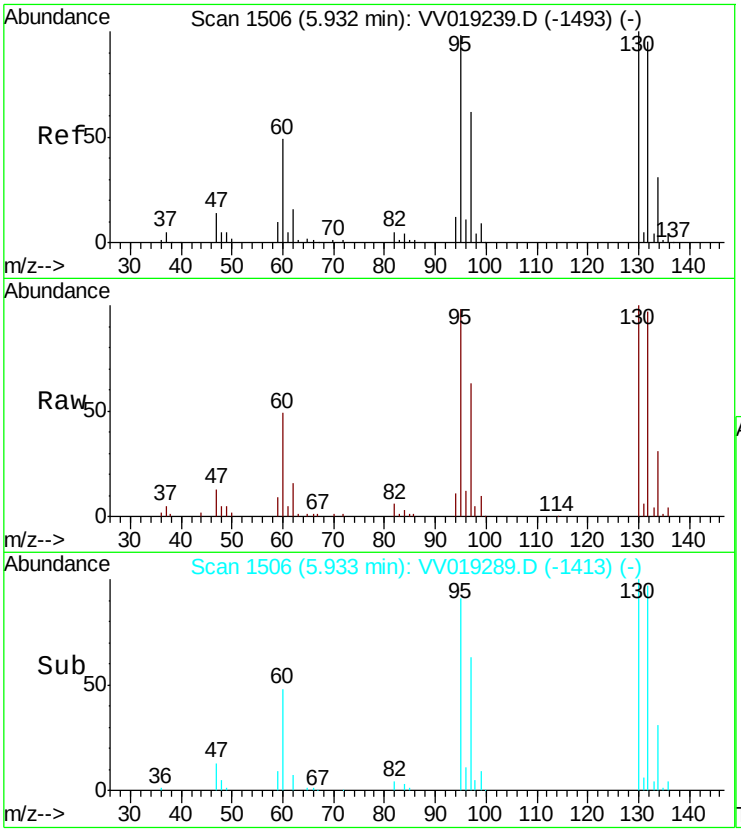




#33
Benzene
Concen: 48.757 ug/L
RT: 5.12 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 78 Resp: 370873



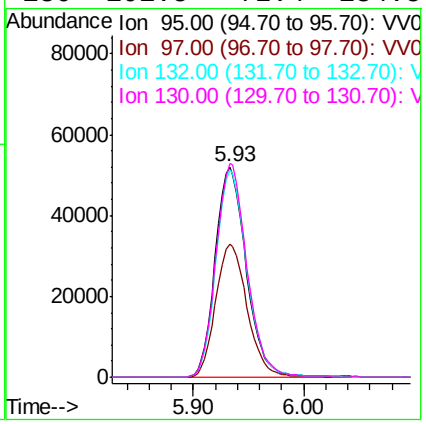


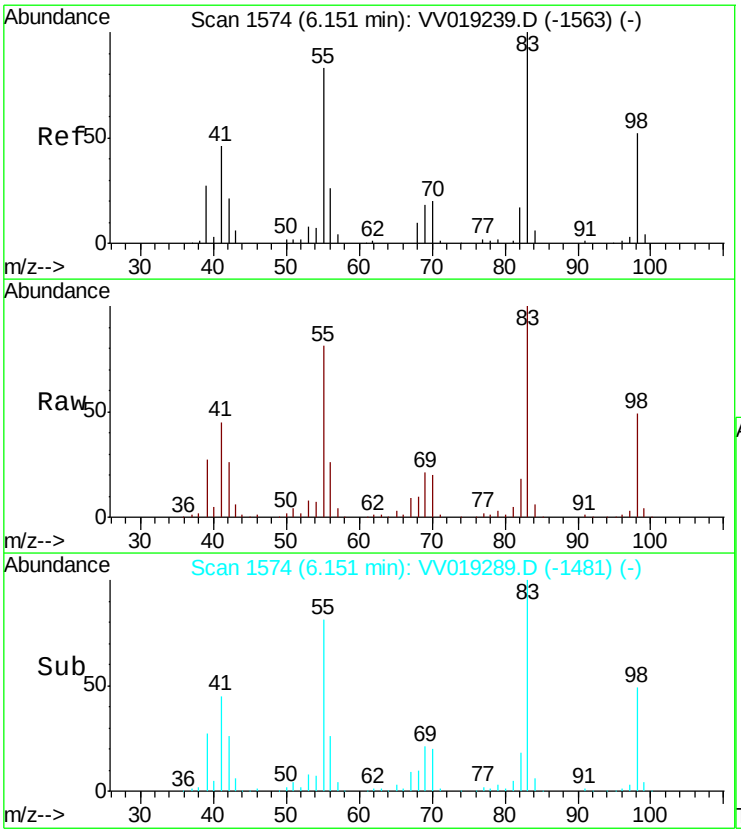
#34
Trichloroethene
Concen: 48.678 ug/L
RT: 5.93 min Scan# 1506
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 95 Resp: 101436

Ion	Ratio	Lower	Upper
95	100		
97	63.5	43.4	80.6
132	98.6	69.7	129.4
130	101.5	72.4	134.5

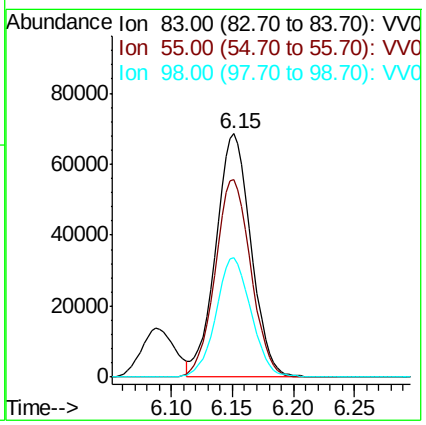


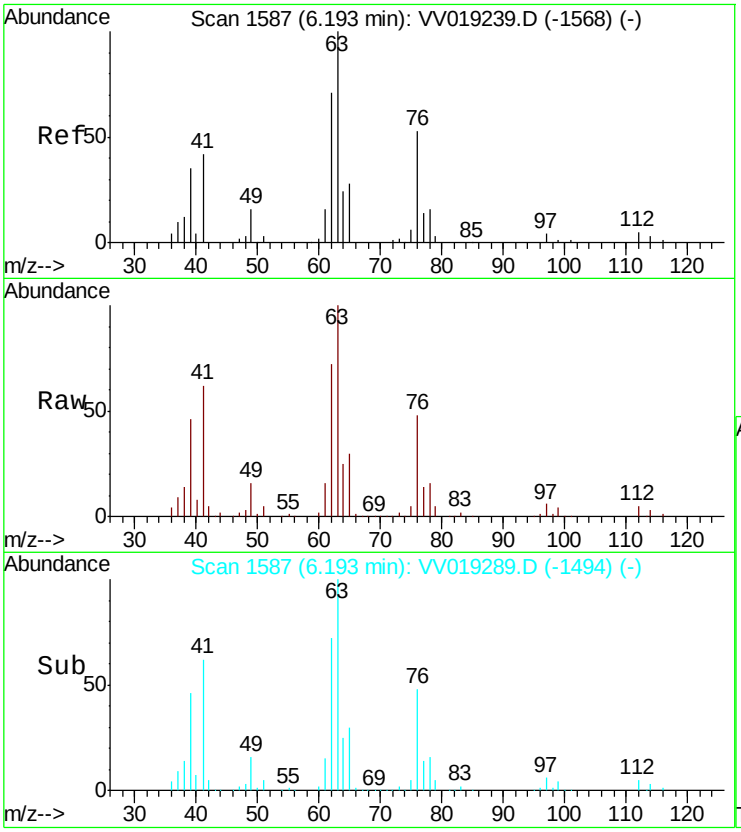


#35
Methylcyclohexane
Concen: 49.529 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 83 Resp: 139331

Ion	Ratio	Lower	Upper
83	100		
55	81.8	62.2	93.4
98	48.8	39.4	59.2



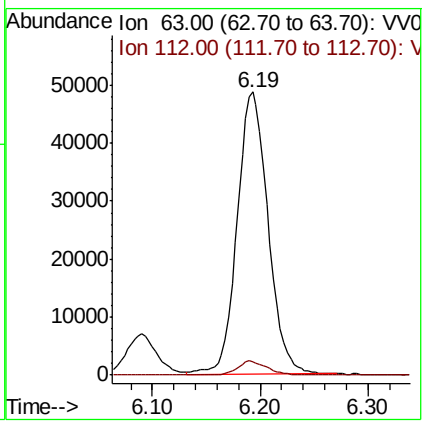


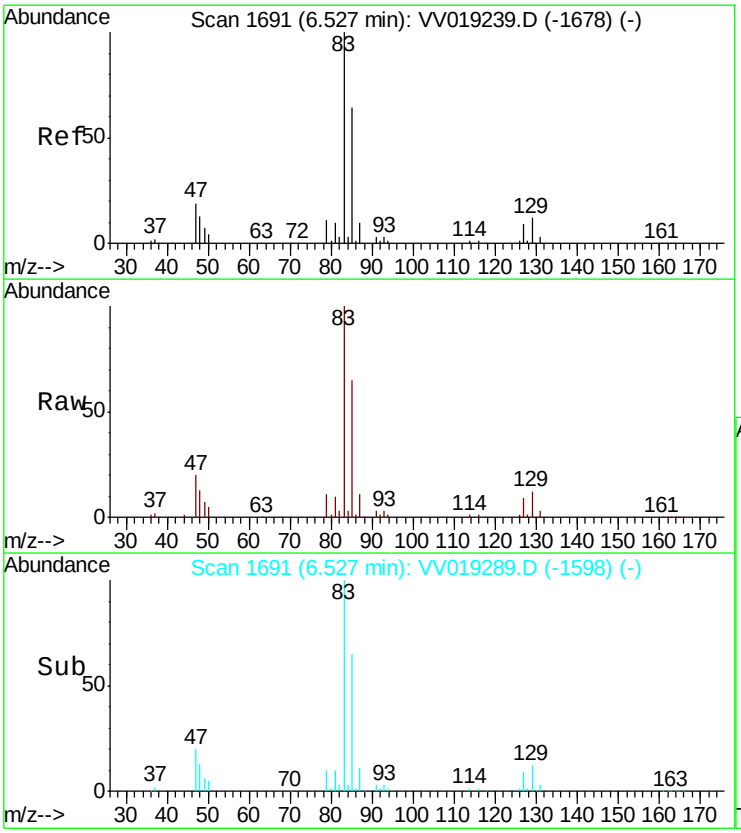
#37
1,2-Dichloropropane
Concen: 51.528 ug/L
RT: 6.19 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 63 Resp: 97337

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.8

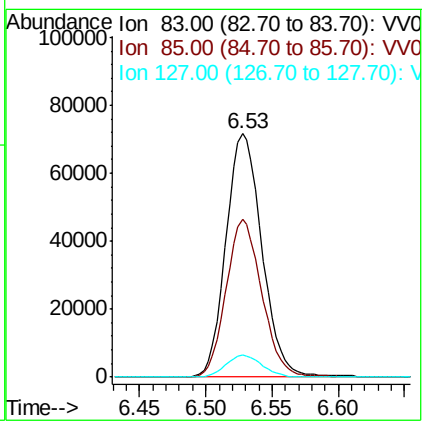


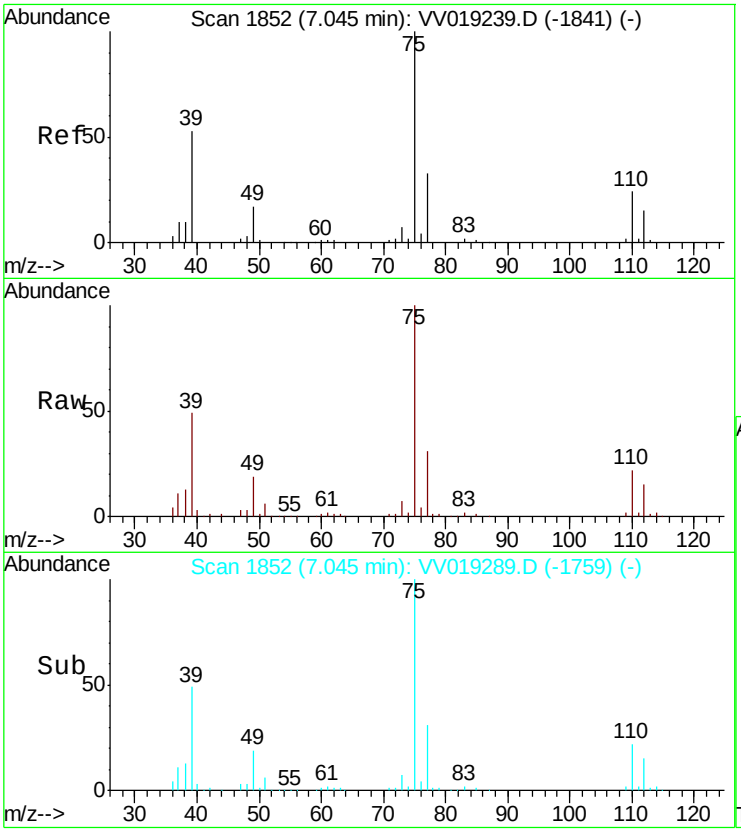


#38
Bromodichloromethane
Concen: 48.118 ug/L
RT: 6.53 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 83 Resp: 135216

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.9	85.3
127	9.1	6.9	10.3



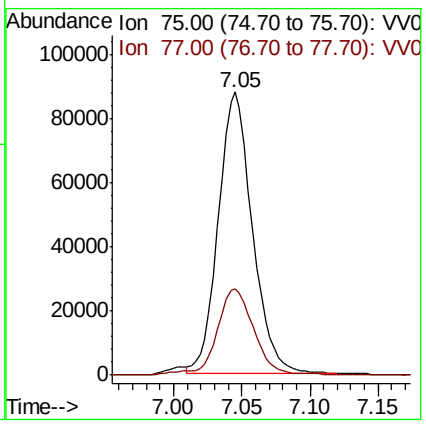


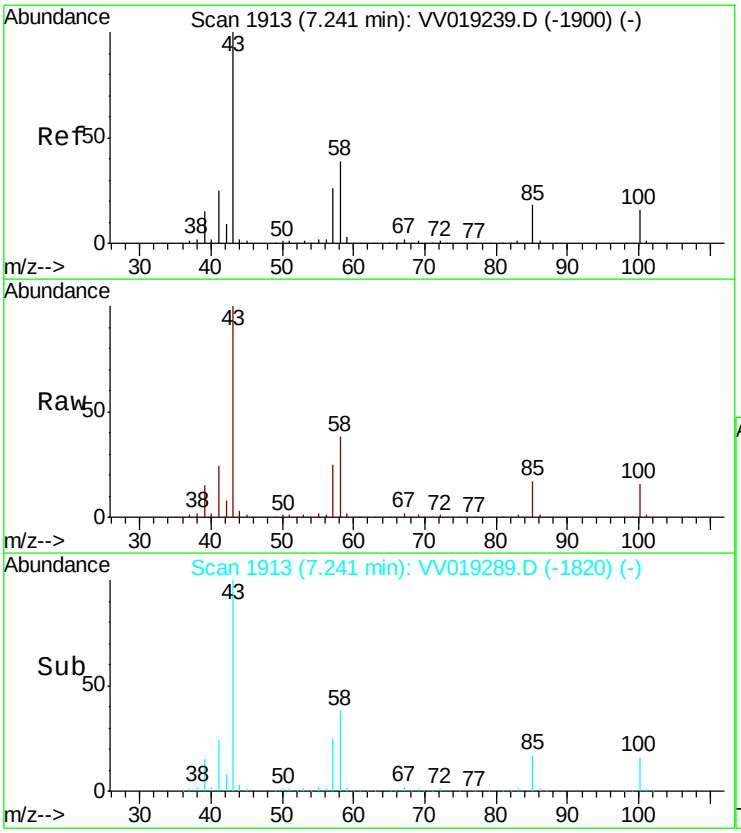
#39
cis-1,3-Dichloropropene
Concen: 48.656 ug/L
RT: 7.05 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 75 Resp: 151815

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.7	42.1

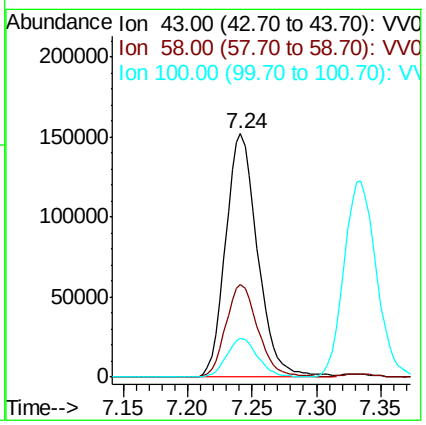


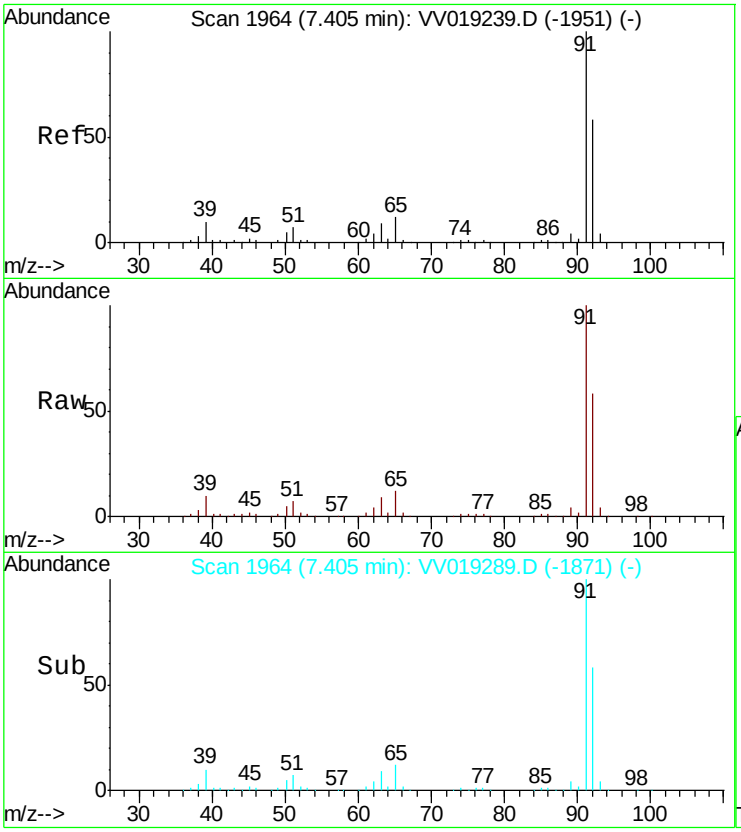


#40
4-Methyl-2-pentanone
Concen: 100.637 ug/L
RT: 7.24 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 43 Resp: 262254

Ion	Ratio	Lower	Upper
43	100		
58	38.2	31.0	46.4
100	15.5	13.2	19.8



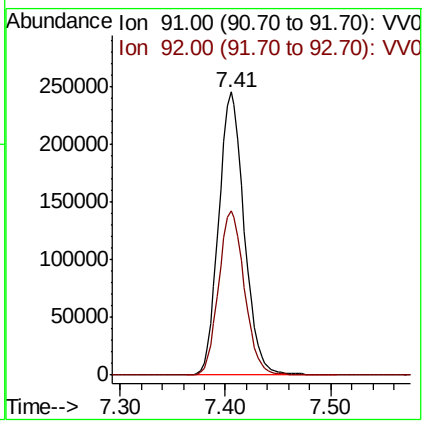


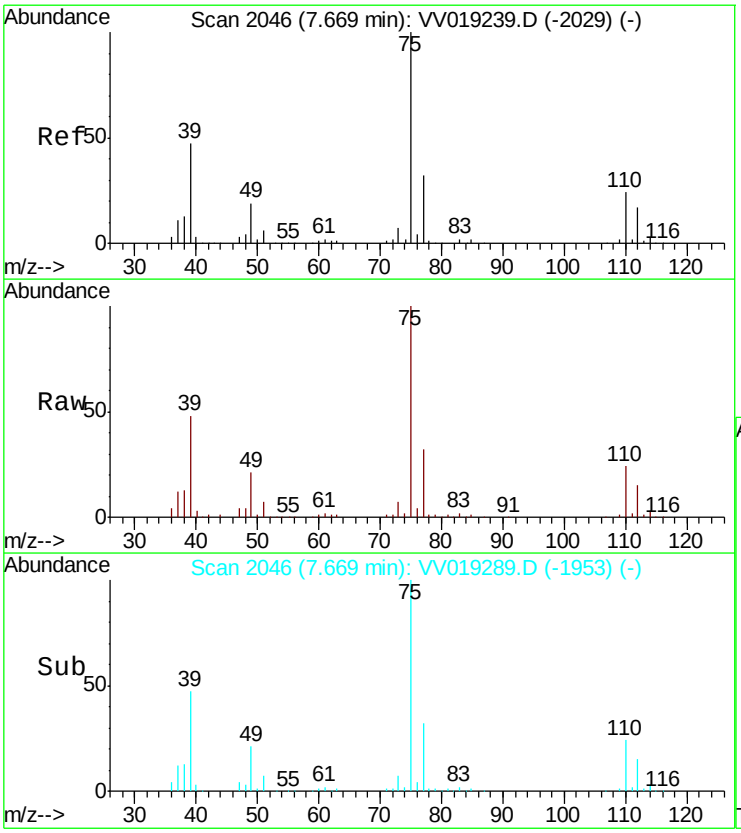
#42
Toluene
Concen: 49.272 ug/L
RT: 7.41 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 91 Resp: 410866

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.5	77.1

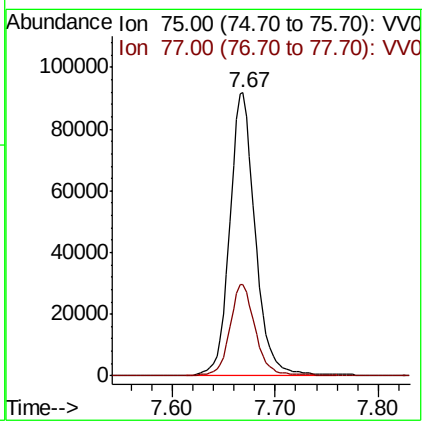


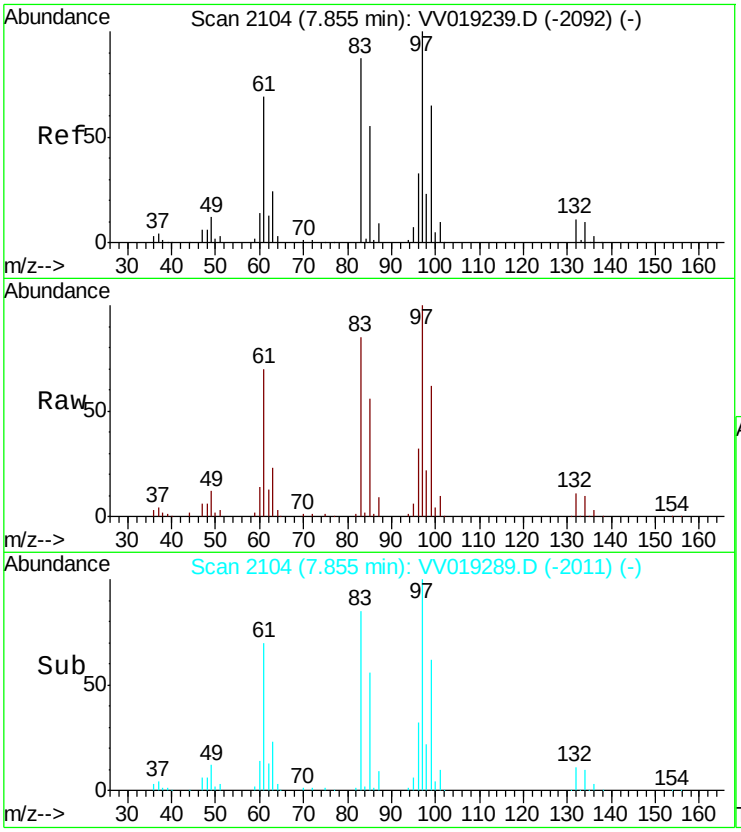


#44
trans-1,3-Dichloropropene
Concen: 48.984 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 75 Resp: 158994

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.8	40.4



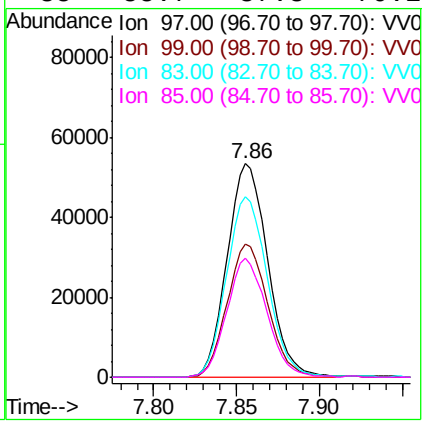


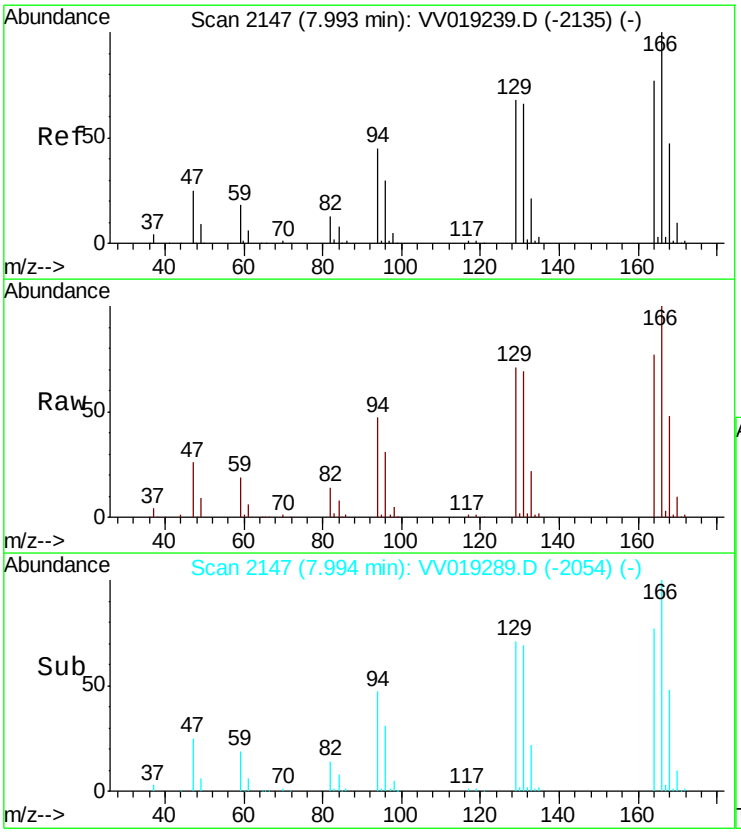
#45
1,1,2-Trichloroethane
Concen: 48.037 ug/L
RT: 7.86 min Scan# 2104
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 97 Resp: 91009

Ion	Ratio	Lower	Upper
97	100		
99	62.4	43.1	80.1
83	84.8	58.3	108.3
85	55.7	37.8	70.2

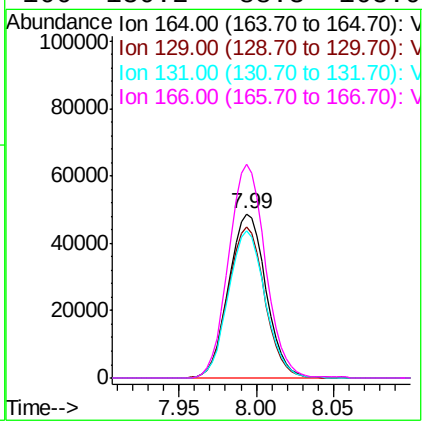


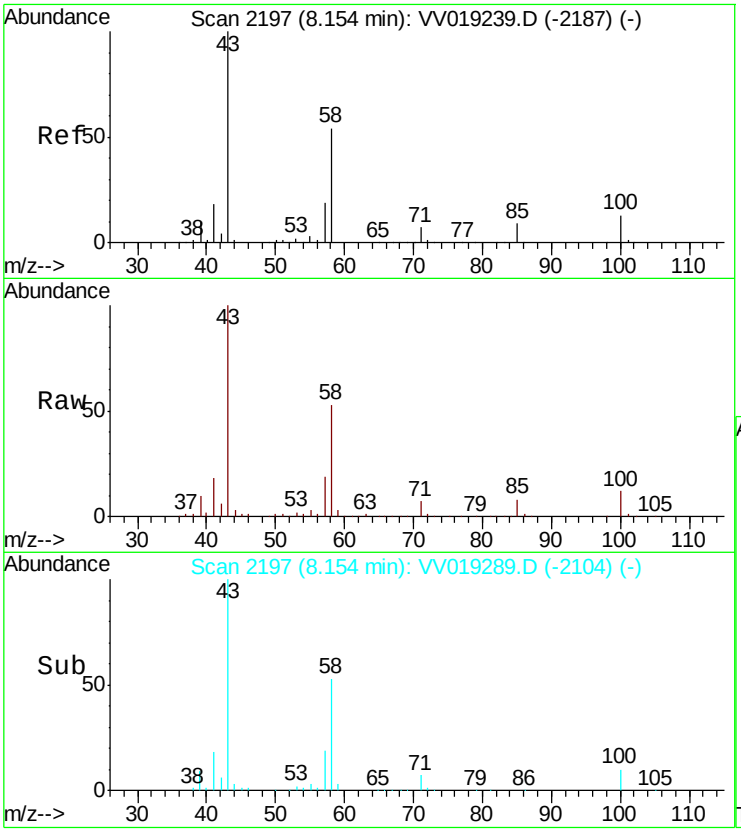


#46
Tetrachloroethene
Concen: 45.917 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion:164 Resp: 81703

Ion	Ratio	Lower	Upper
164	100		
129	92.4	63.2	117.4
131	90.0	60.3	112.1
166	130.2	88.3	163.9



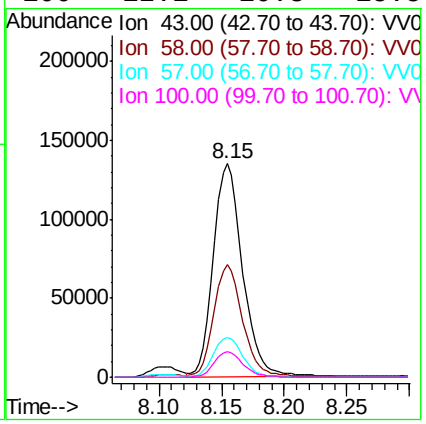


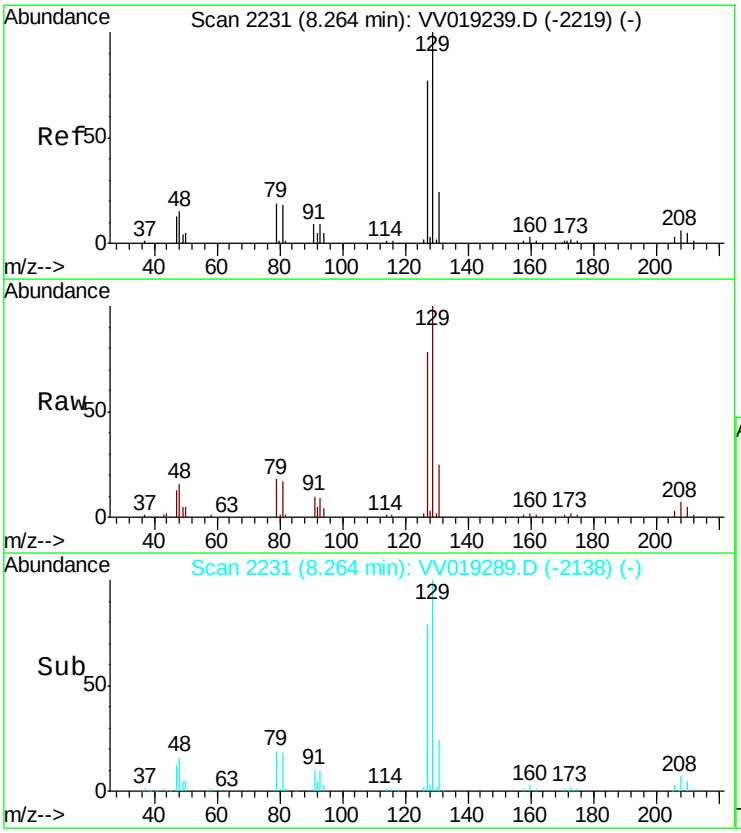
#48
2-Hexanone
Concen: 105.483 ug/L
RT: 8.15 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 43 Resp: 218487

Ion	Ratio	Lower	Upper
43	100		
58	52.1	43.6	65.4
57	19.1	16.0	24.0
100	12.1	10.3	15.5

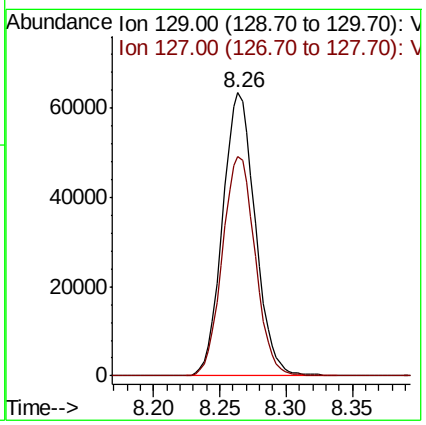


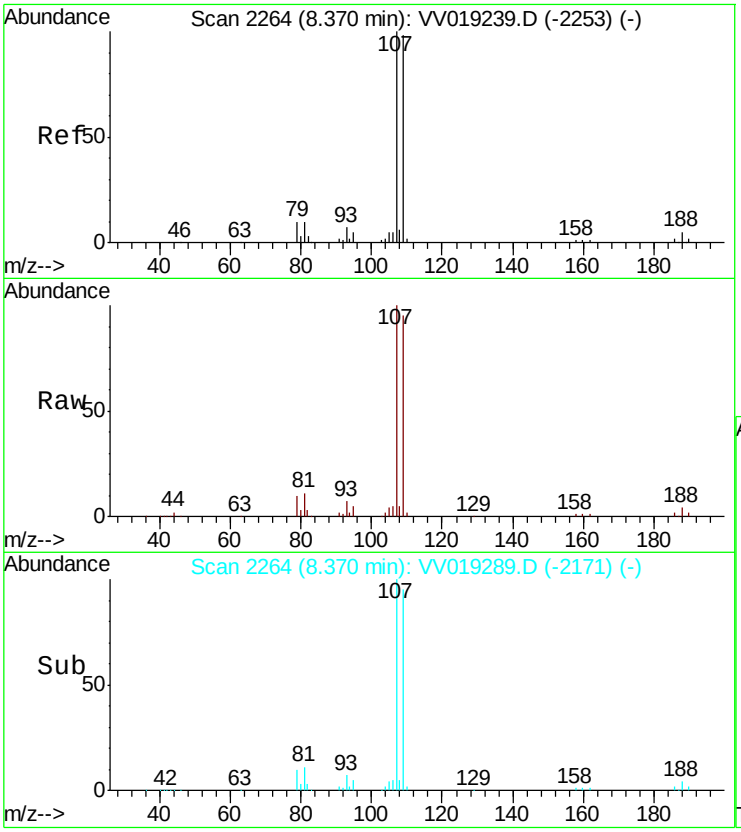


#49
Dibromochloromethane
Concen: 47.267 ug/L
RT: 8.26 min Scan# 2231
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion:129 Resp: 108425

Ion	Ratio	Lower	Upper
129	100		
127	77.7	54.7	101.5



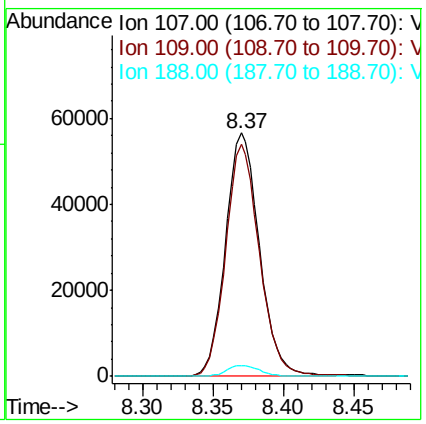


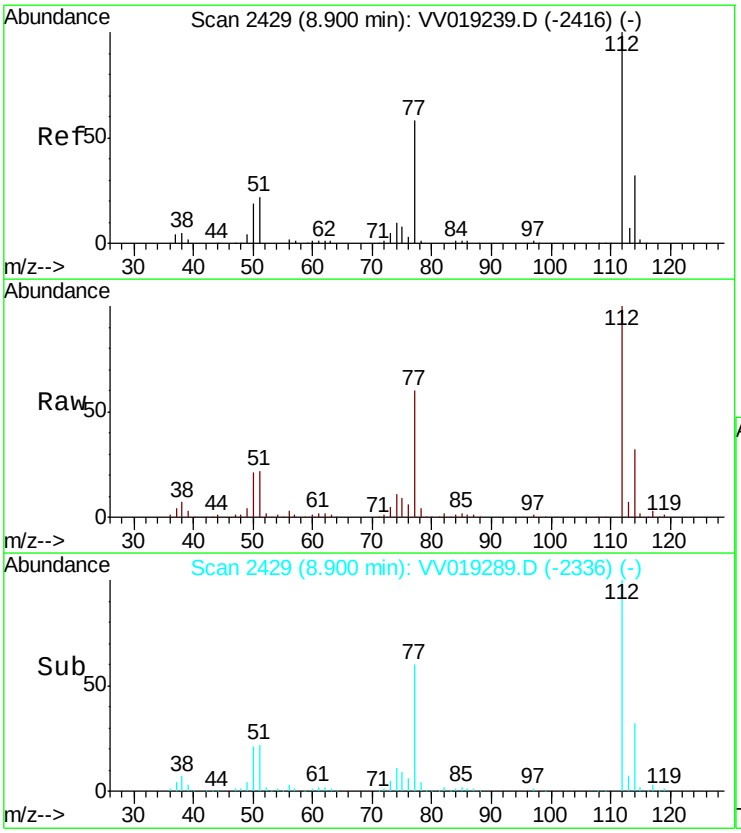
#50
1,2-Dibromoethane
Concen: 47.273 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:107 Resp: 95555

Ion	Ratio	Lower	Upper
107	100		
109	95.1	65.7	121.9
188	4.4	3.4	5.2

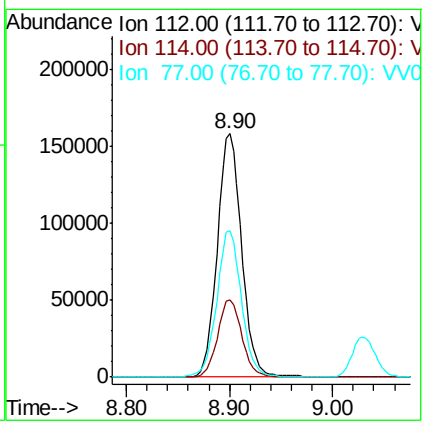


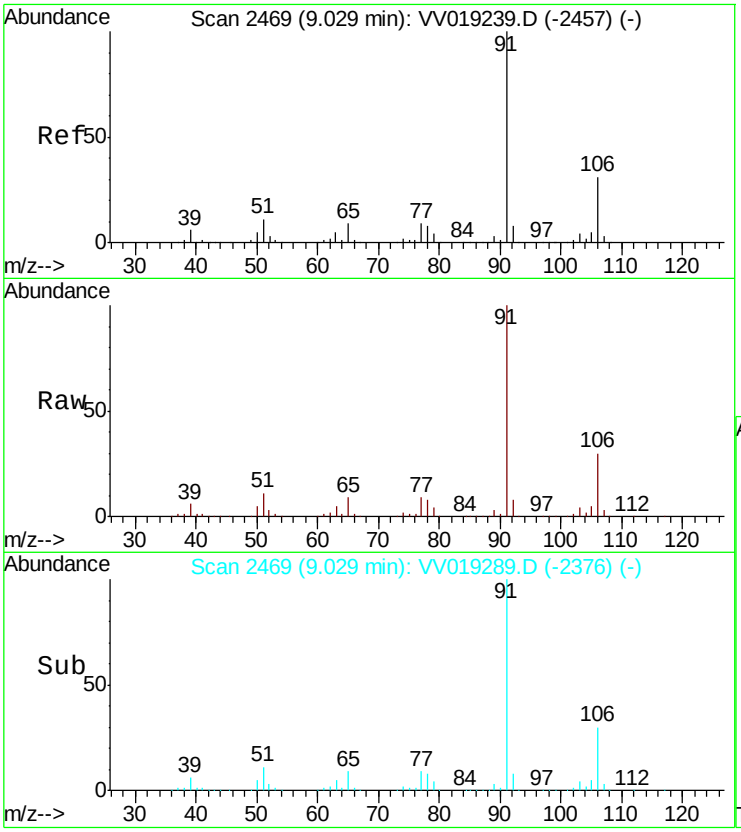


#51
Chlorobenzene
Concen: 47.596 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion:112 Resp: 260210

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.3	41.5
77	60.1	46.7	70.1



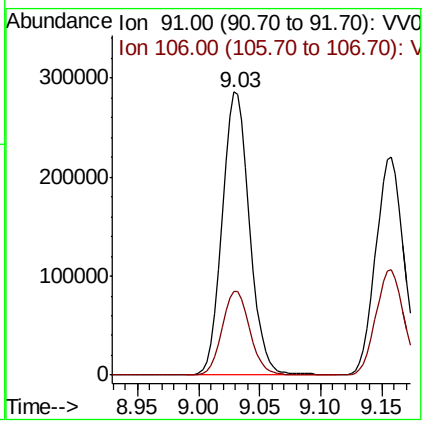


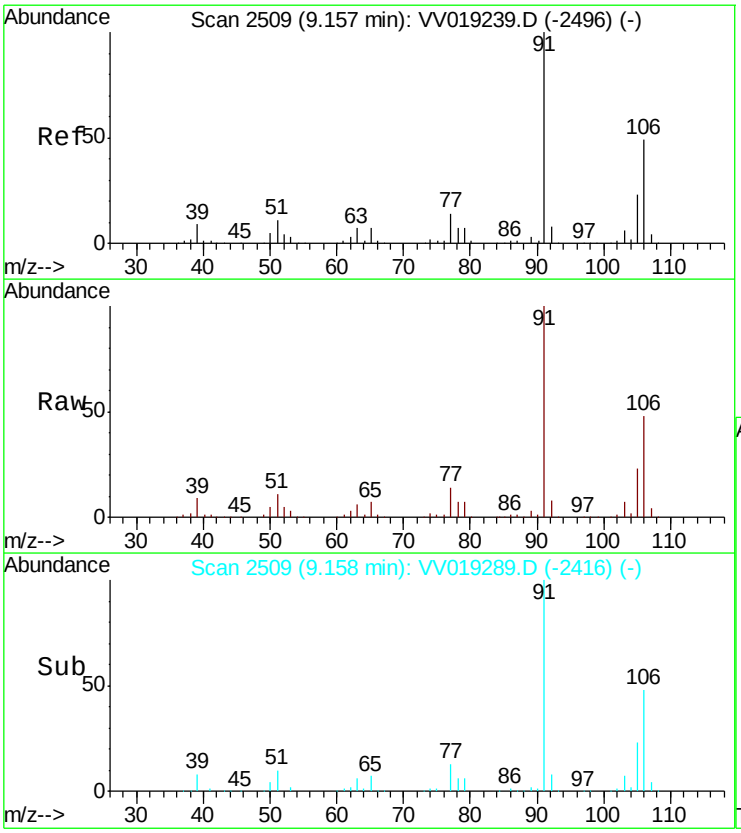
#52
Ethylbenzene
Concen: 49.118 ug/L
RT: 9.03 min Scan# 2469
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 91 Resp: 451324

Ion	Ratio	Lower	Upper
91	100		
106	29.8	21.6	40.0

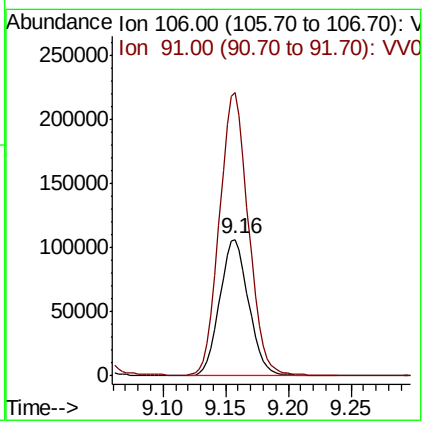


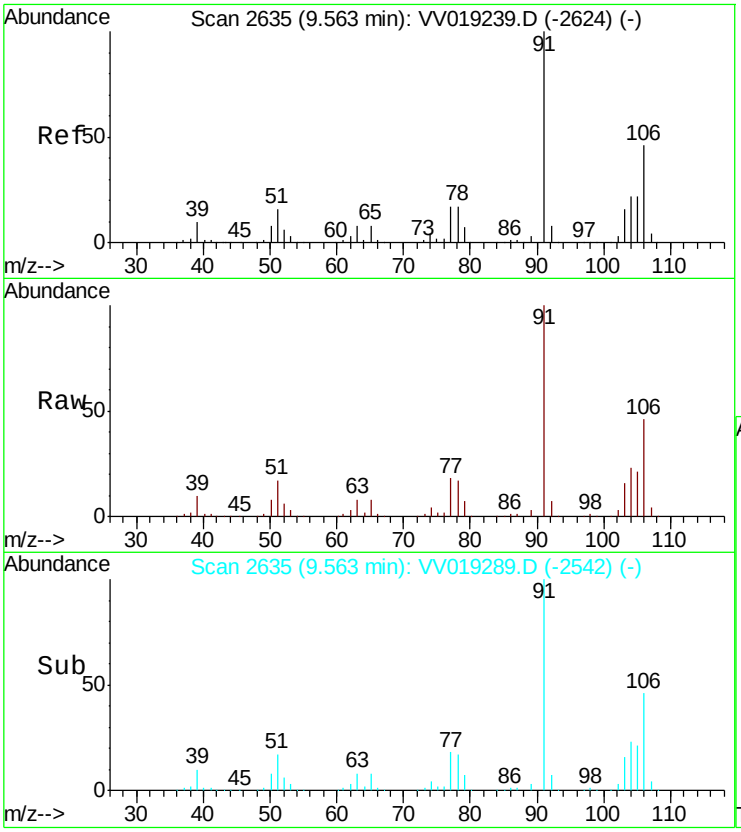


#53
m,p-Xylene
Concen: 49.333 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion:106 Resp: 171211

Ion	Ratio	Lower	Upper
106	100		
91	207.5	145.4	270.0



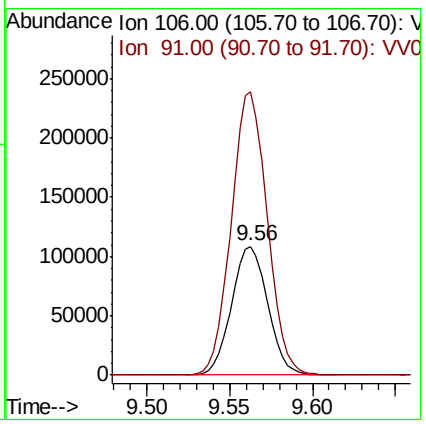


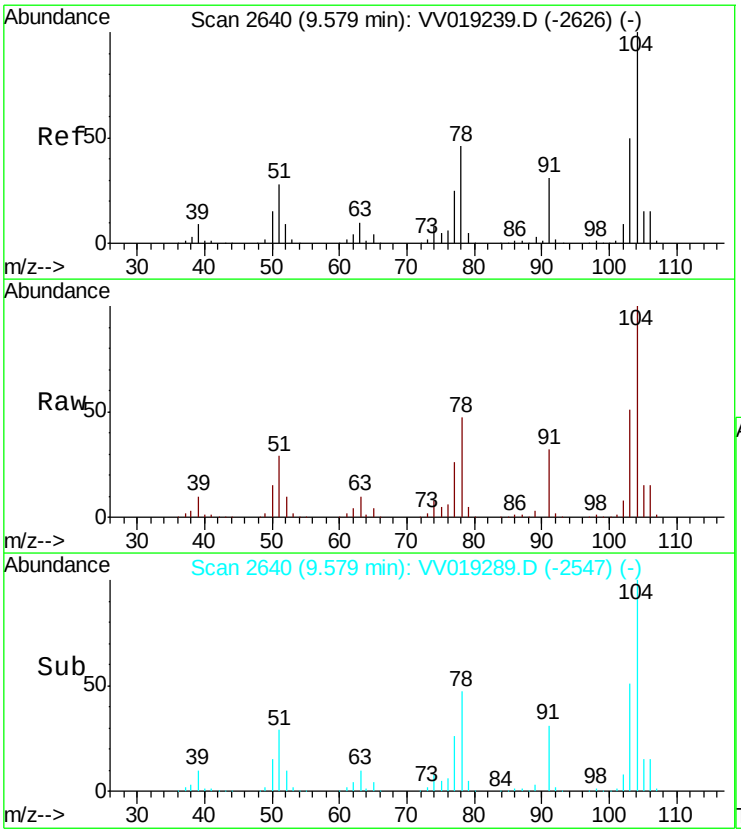
#54
o-xylene
Concen: 49.289 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:106 Resp: 164233

Ion	Ratio	Lower	Upper
106	100		
91	219.3	153.4	285.0

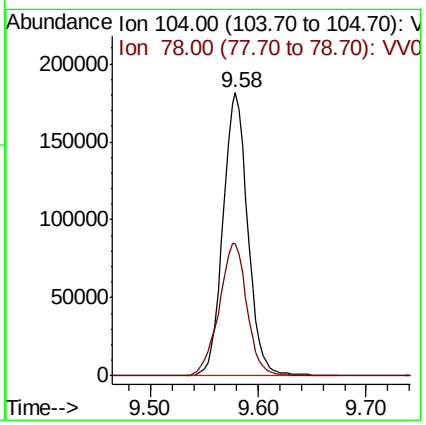


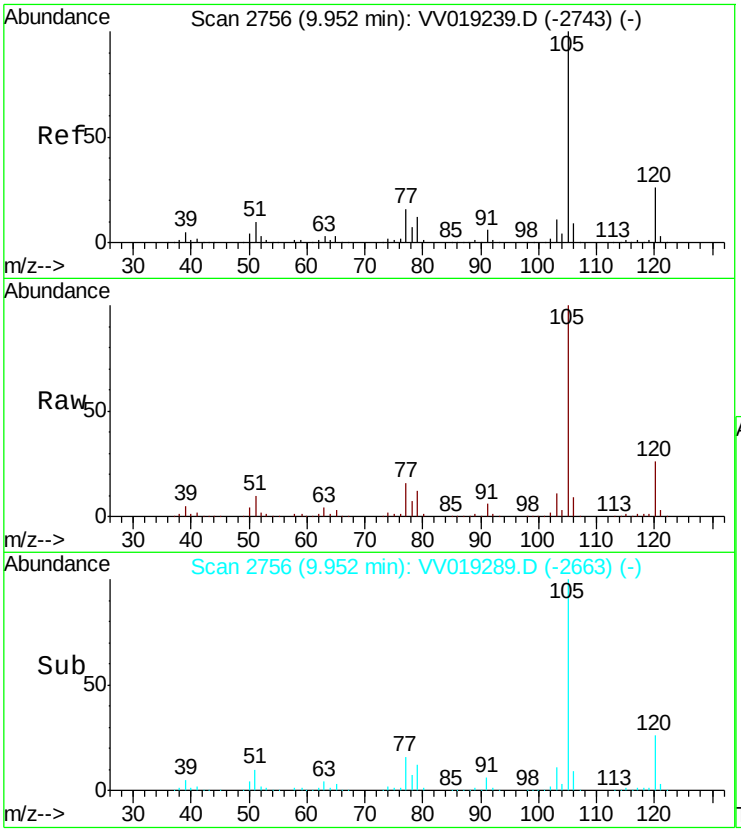


#55
Styrene
Concen: 49.269 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion:104 Resp: 290969

Ion	Ratio	Lower	Upper
104	100		
78	46.9	32.8	60.8



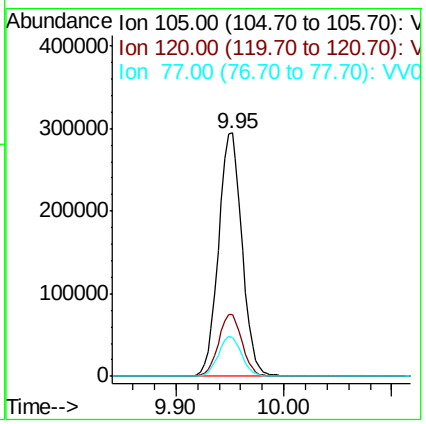


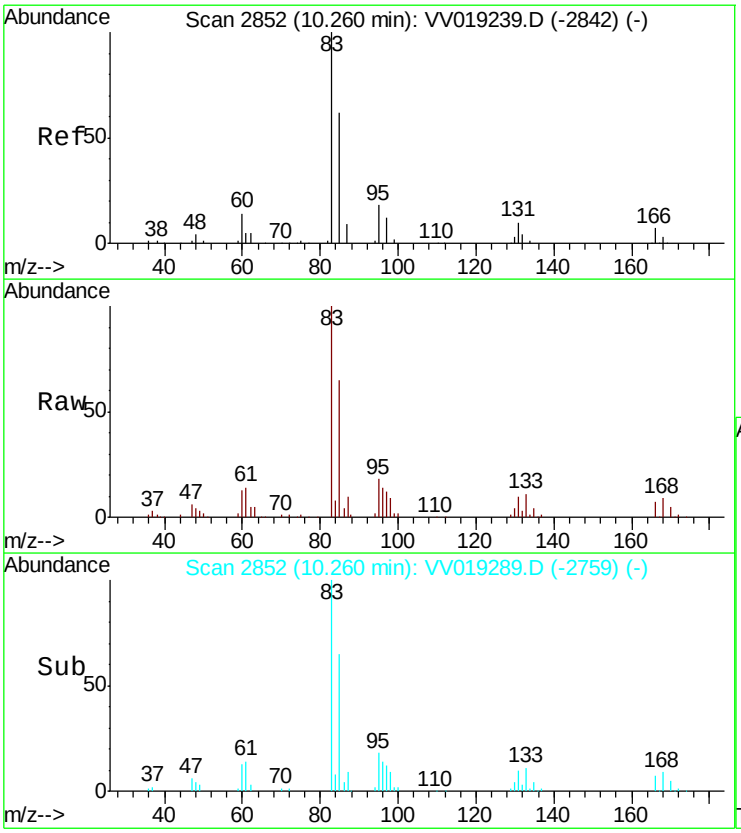
#56
Isopropylbenzene
Concen: 49.743 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:105 Resp: 445427

Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.3	31.9
77	16.4	13.0	19.4

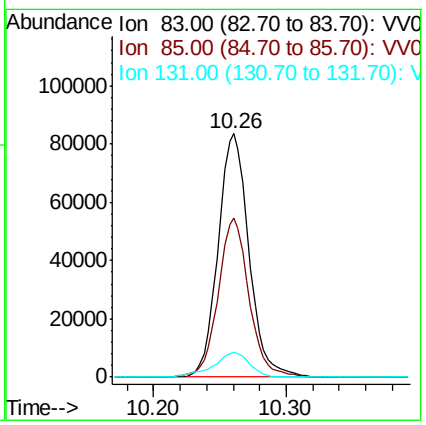


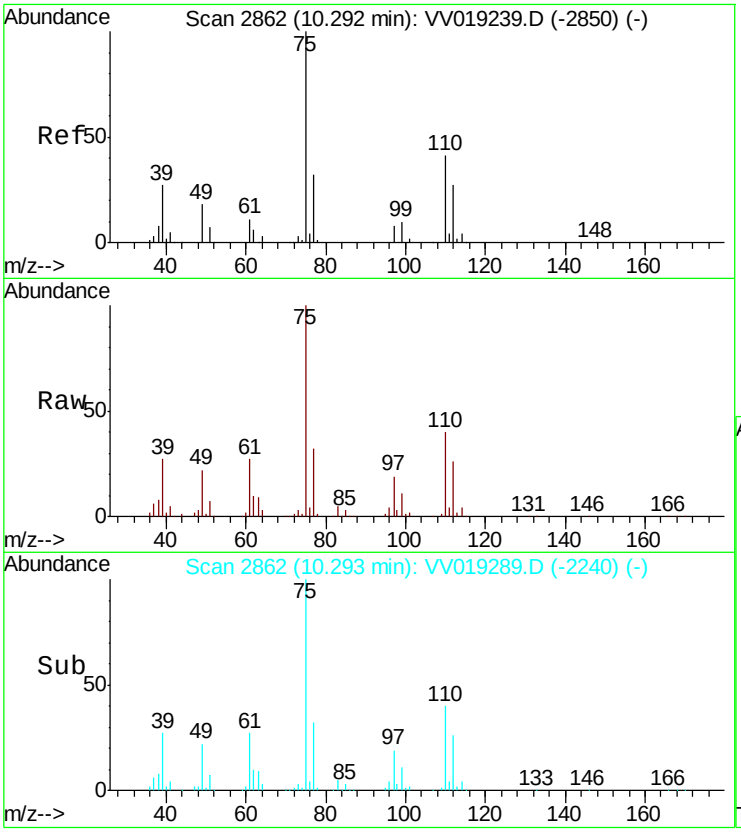


#58
1,1,2,2-Tetrachloroethane
Concen: 46.789 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 83 Resp: 134979

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.8	85.0
131	10.3	8.9	13.3



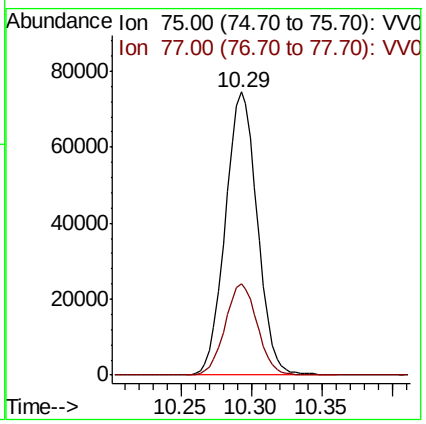


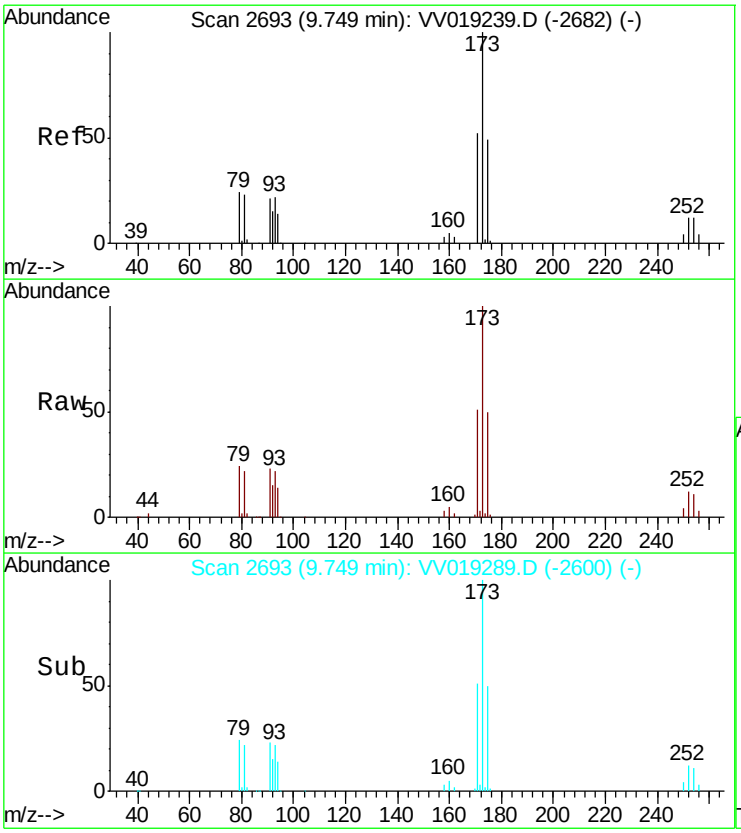
#59
1,2,3-Trichloropropane
Concen: 47.849 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 75 Resp: 118163

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.2	39.4

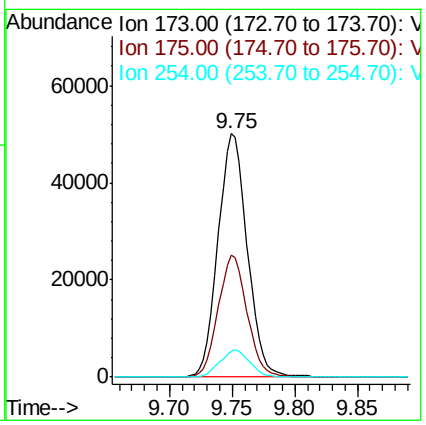


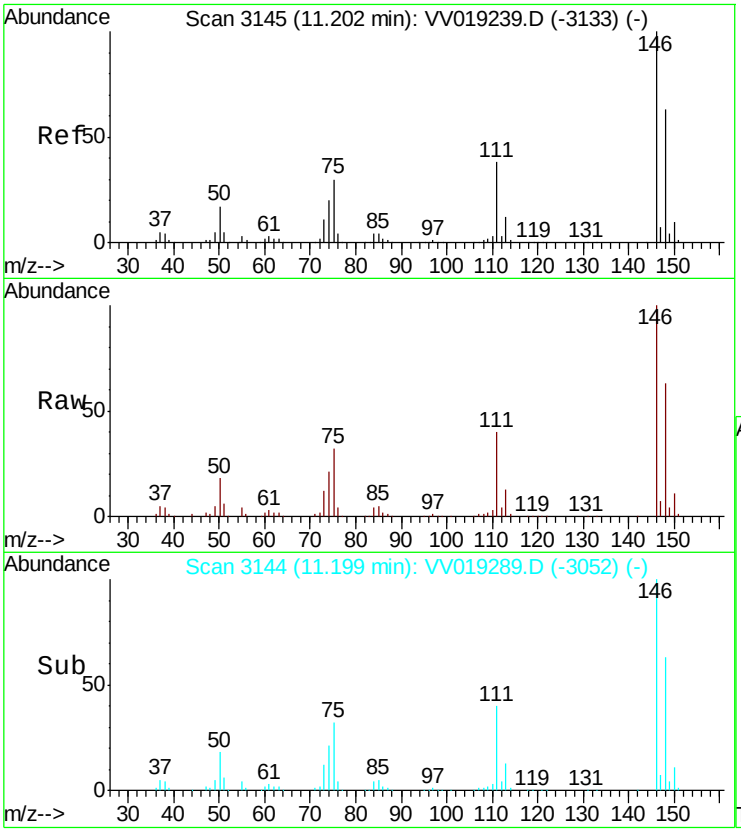


#61
Bromoform
Concen: 45.010 ug/L
RT: 9.75 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion:173 Resp: 81712

Ion	Ratio	Lower	Upper
173	100		
175	49.4	39.8	59.6
254	11.5	9.7	14.5



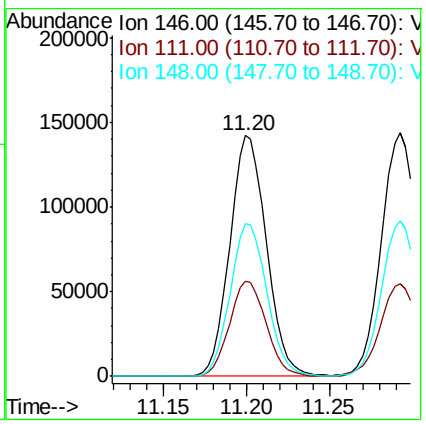


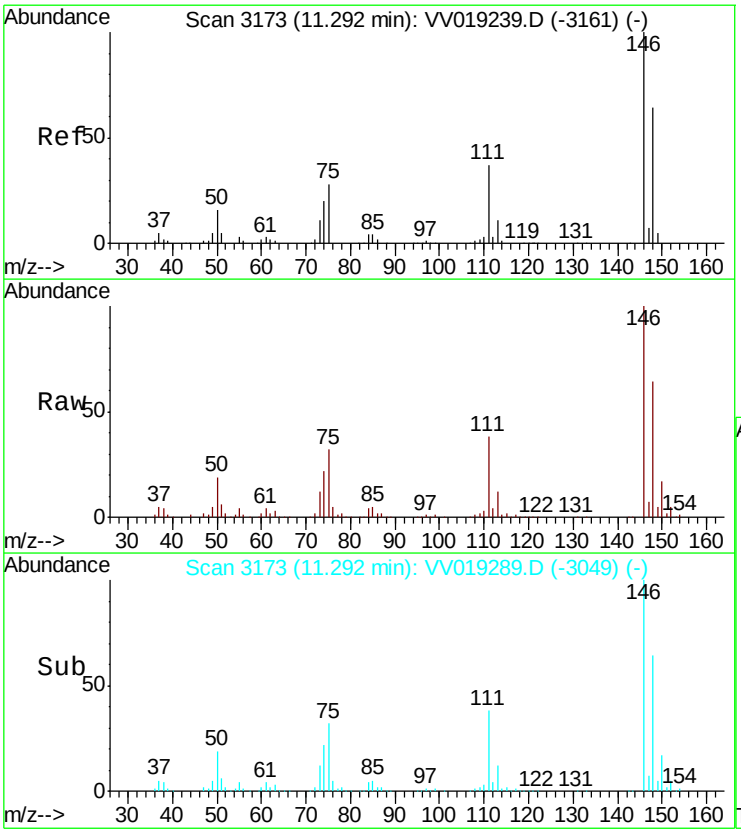
#62
1,3-Dichlorobenzene
Concen: 47.170 ug/L
RT: 11.20 min Scan# 3144
Delta R.T. -0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion:146 Resp: 218969

Ion	Ratio	Lower	Upper
146	100		
111	39.6	27.1	50.3
148	63.3	44.7	83.1

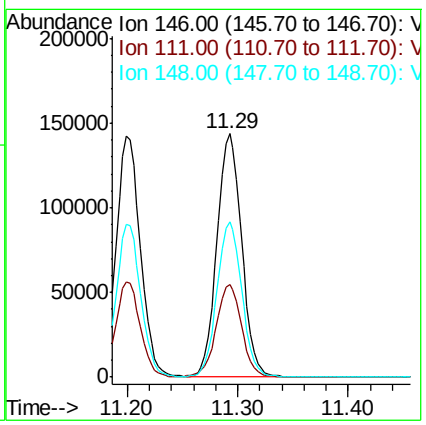


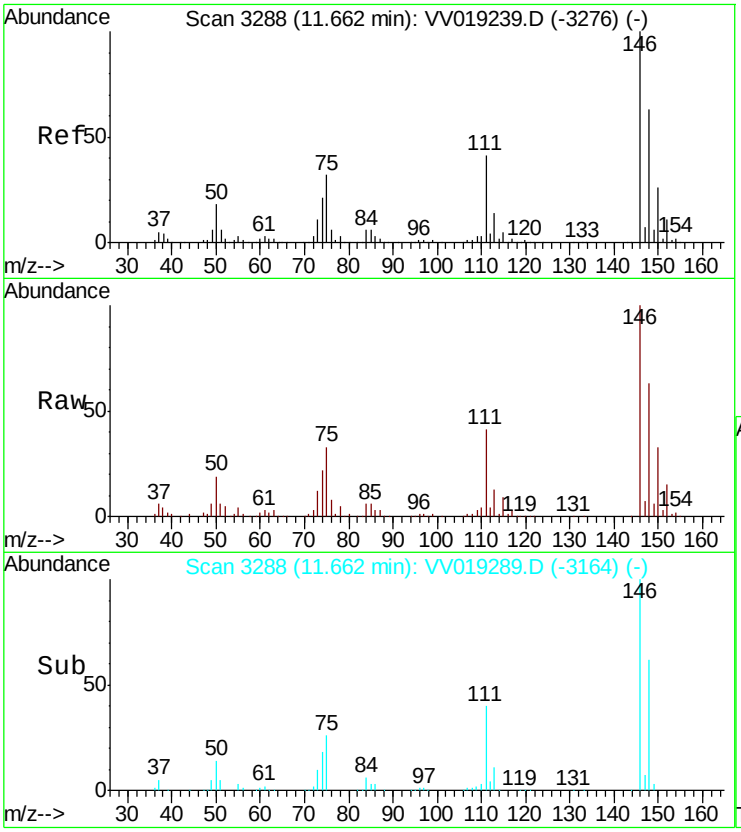


#63
1,4-Dichlorobenzene
Concen: 46.248 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion:146 Resp: 223117

Ion	Ratio	Lower	Upper
146	100		
111	38.2	25.8	48.0
148	64.0	44.0	81.6



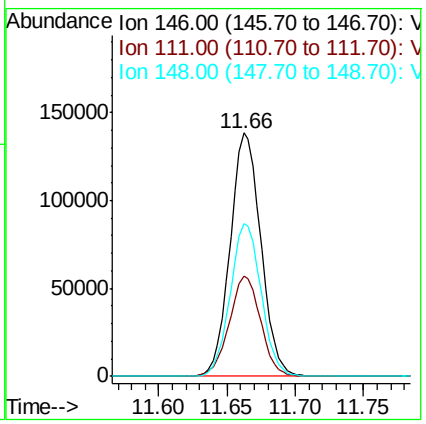


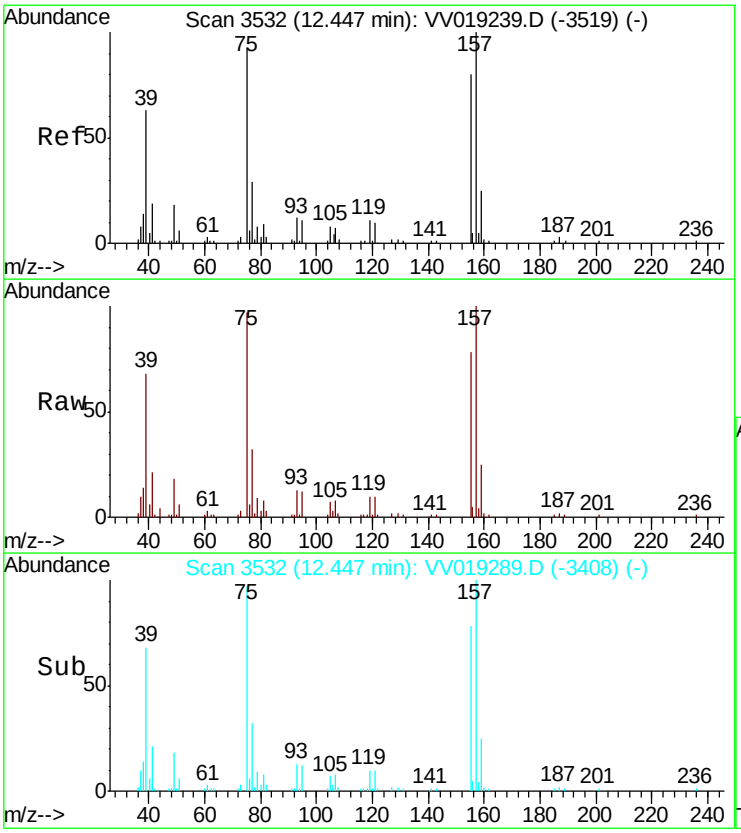
#65
1,2-Dichlorobenzene
Concen: 47.105 ug/L
RT: 11.66 min Scan# 3288
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:146 Resp: 216621

Ion	Ratio	Lower	Upper
146	100		
111	41.2	32.2	48.4
148	62.5	50.8	76.2

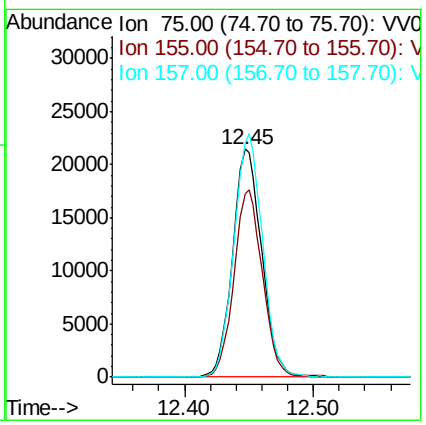


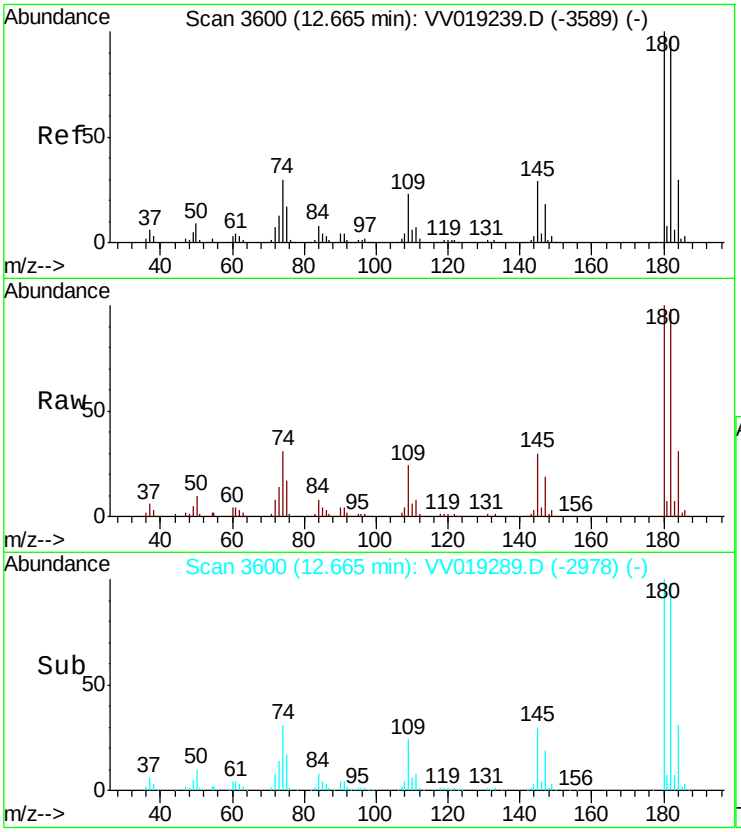


#66
1,2-Dibromo-3-chloropropane
Concen: 42.868 ug/L
RT: 12.45 min Scan# 3532
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion: 75 Resp: 33731

Ion	Ratio	Lower	Upper
75	100		
155	80.4	71.1	106.7
157	103.0	90.5	135.7



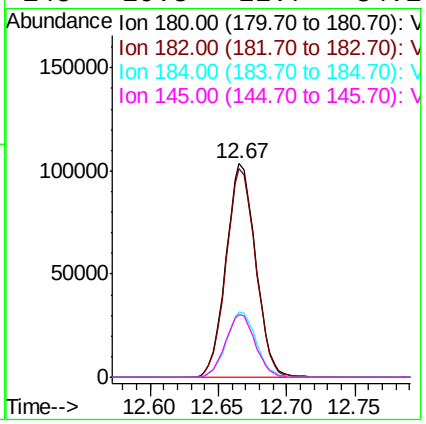


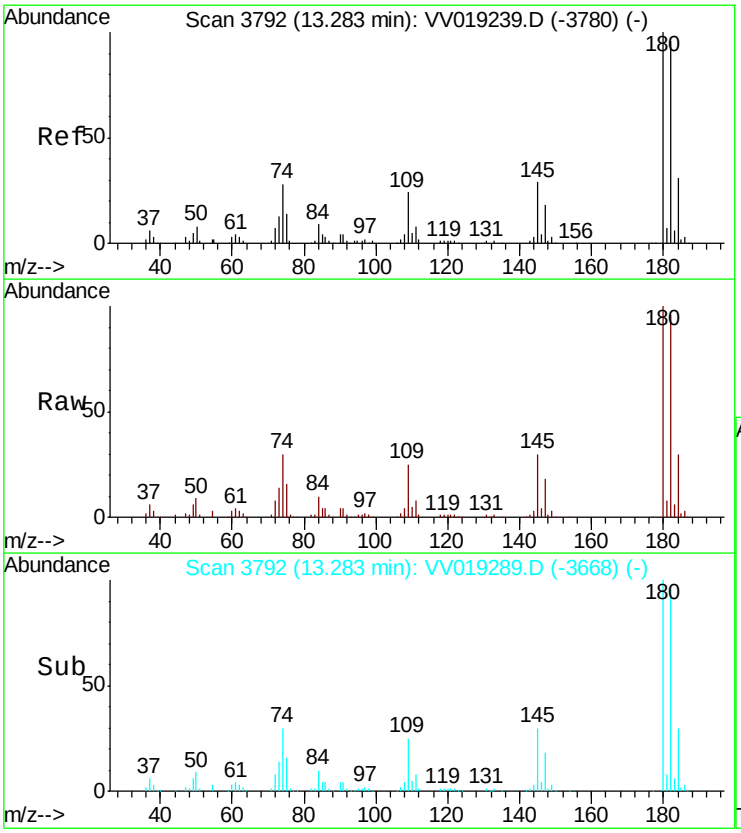
#67
1,3,5-Trichlorobenzene
Concen: 45.820 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:180 Resp: 156577

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.1	114.1
184	30.5	24.5	36.7
145	29.3	22.7	34.1

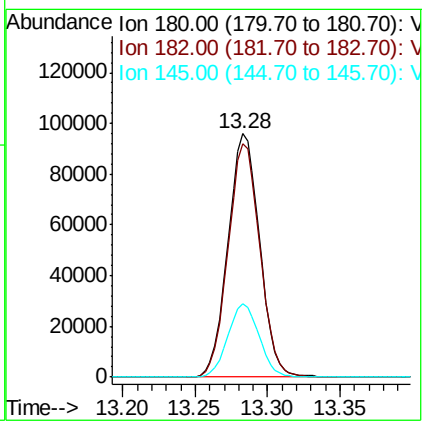


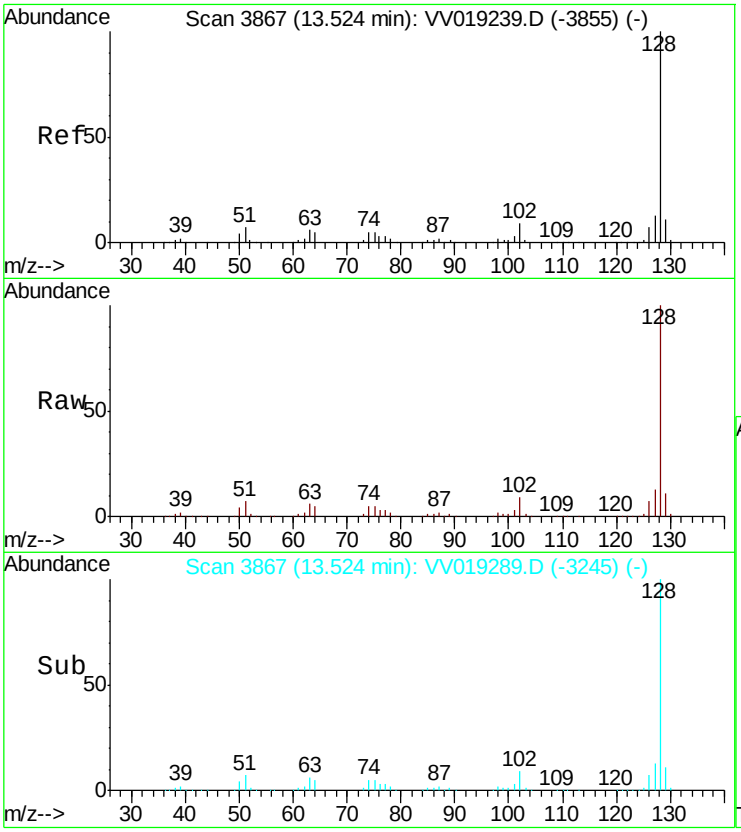


#68
1,2,4-trichlorobenzene
Concen: 45.307 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion:180 Resp: 145059

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.8	113.6
145	29.7	22.6	34.0



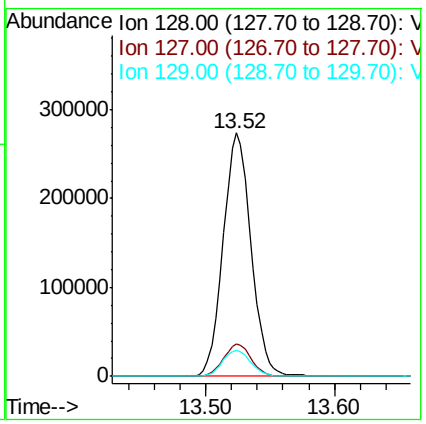


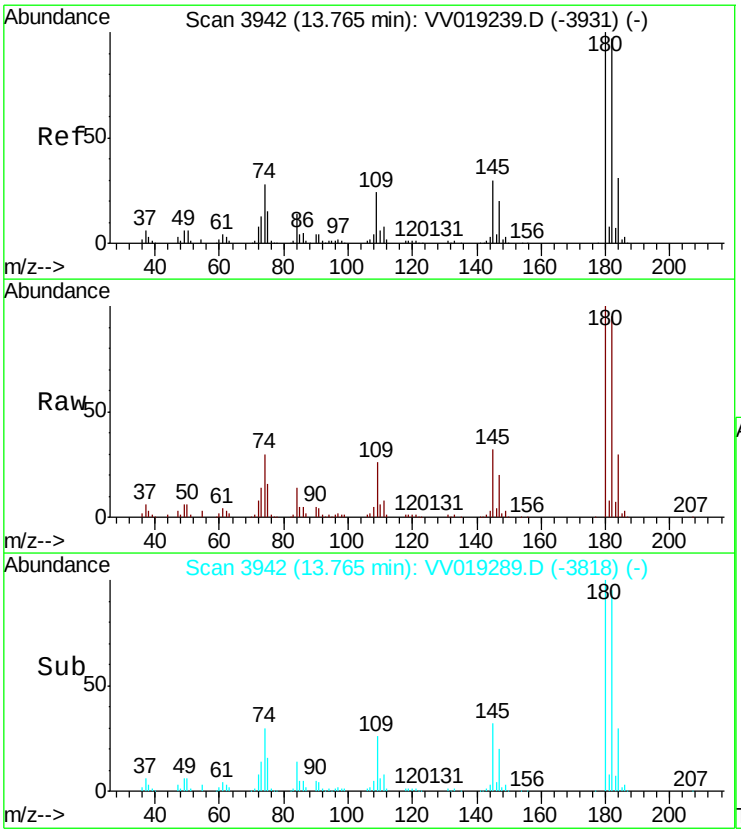
#69
Naphthalene
Concen: 45.662 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion:128 Resp: 409479

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.8	16.2
129	10.9	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 46.606 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. 0.00 min
Lab File: VV019289.D
Acq: 06 Nov 2020 10:12

Tgt Ion:180 Resp: 146025

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.2	114.4
145	31.6	25.1	37.7