Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102920\
Data File : VX019179.D
Acq On : 28 Oct 2020 22:06
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD005308

Quant Time: Oct 29 06:35:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR102920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 06:24:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	195871	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	175779	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	82970	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	64991	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.60%			
7) Chloroethane-d5	1.70	69	54348	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.00%			
11) 1,1-Dichloroethene-d2	2.34	63	126622	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.40%			
20) 2-Butanone-d5	4.56	46	146812	53.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.02%			
24) Chloroform-d	5.14	84	123395	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	6.03	65	64374	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	6.04	84	248447	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
36) 1,2-Dichloropropane-d6	7.37	67	70136	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	8.70	98	232963	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	8.99	79	29702	5.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.60%			
46) 2-Hexanone-d5	9.43	63	134967	52.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.52%			
56) 1,1,2,2-Tetrachloroethane-	11.23	84	53928	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
66) 1,2-Dichlorobenzene-d4	12.36	152	82066	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	81891	5.057	ug/L	99
3) Chloromethane	1.31	50	70658	5.056	ug/L	98
5) Vinyl chloride	1.39	62	79715	5.065	ug/L	99
6) Bromomethane	1.64	94	49653	4.896	ug/L	97
8) Chloroethane	1.72	64	48187	5.051	ug/L	99
9) Trichlorofluoromethane	1.92	101	115102	5.065	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	66602	5.158	ug/L	100
12) 1,1-Dichloroethene	2.36	96	63769	5.077	ug/L	96
13) Acetone	2.45	43	80353	50.889	ug/L	99
14) Carbon disulfide	2.55	76	191333	4.911	ug/L	100
15) Methyl Acetate	2.76	43	21285	5.052	ug/L	98
16) Methylene chloride	2.83	84	65421	4.368	ug/L	96
17) Methyl tert-butyl Ether	3.17	73	151738	5.045	ug/L	100
18) trans-1,2-Dichloroethene	3.14	96	67753	5.127	ug/L	98
19) 1,1-Dichloroethane	3.67	63	113836	5.032	ug/L	98
21) 2-Butanone	4.66	43	136392	49.184	ug/L	99
22) cis-1,2-Dichloroethene	4.56	96	71173	5.057	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102920\
Data File : VX019179.D
Acq On : 28 Oct 2020 22:06
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD005308

Quant Time: Oct 29 06:35:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR102920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 06:24:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.98	128	30038	5.133 ug/L	96
25) Chloroform	5.17	83	120552	5.125 ug/L	94
27) 1,2-Dichloroethane	6.16	62	75369	5.121 ug/L	99
29) 1,1,1-Trichloroethane	5.46	97	110559	5.095 ug/L	99
30) Cyclohexane	5.54	56	109503	5.062 ug/L	99
31) Carbon tetrachloride	5.75	117	92868	5.023 ug/L	100
33) Benzene	6.11	78	267301	5.105 ug/L	100
34) Trichloroethene	7.18	95	71095	4.965 ug/L	98
35) Methylcyclohexane	7.43	83	116512	5.031 ug/L	100
37) 1,2-Dichloropropane	7.49	63	63002	5.104 ug/L	100
38) Bromodichloromethane	7.87	83	81377	5.064 ug/L	100
39) cis-1,3-Dichloropropene	8.42	75	94820	5.002 ug/L	99
40) 4-Methyl-2-pentanone	8.62	43	344264	52.237 ug/L	99
42) Toluene	8.76	91	286026	5.057 ug/L	100
44) trans-1,3-Dichloropropene	9.02	75	79989	5.039 ug/L	98
45) 1,1,2-Trichloroethane	9.20	97	44602	4.952 ug/L	97
47) Tetrachloroethene	9.32	164	55060	5.037 ug/L	98
48) 2-Hexanone	9.48	43	241096	52.301 ug/L	98
49) Dibromochloromethane	9.56	129	52333	5.019 ug/L	98
50) 1,2-Dibromoethane	9.65	107	42853	5.130 ug/L	93
51) Chlorobenzene	10.12	112	180441	5.039 ug/L	99
52) Ethylbenzene	10.23	91	319291	5.046 ug/L	99
53) m,p-xylene	10.34	106	121903	5.021 ug/L	99
54) o-xylene	10.68	106	120141	5.166 ug/L	100
55) Styrene	10.70	104	195766	5.152 ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.25	83	53312	5.193 ug/L	97
59) Bromoform	10.84	173	27034	4.963 ug/L	96
60) Isopropylbenzene	11.00	105	321864	5.281 ug/L	99
61) 1,2,3-Trichloropropane	11.28	75	39773	5.343 ug/L	99
62) 1,3,5-Trimethylbenzene	11.49	105	269242	5.276 ug/L	100
63) 1,2,4-Trimethylbenzene	11.79	105	271862	5.255 ug/L	99
64) 1,3-Dichlorobenzene	12.01	146	139332	5.146 ug/L	96
65) 1,4-Dichlorobenzene	12.08	146	137881	5.100 ug/L	99
67) 1,2-Dichlorobenzene	12.37	146	128875	5.178 ug/L	94
68) 1,2-Dibromo-3-chloropropan	12.98	75	8748	5.138 ug/L	98
69) 1,3,5-Trichlorobenzene	13.15	180	103052	5.185 ug/L	97
70) 1,2,4-trichlorobenzene	13.63	180	87934	5.070 ug/L	99
71) Naphthalene	13.82	128	163068	5.228 ug/L	100
72) 1,2,3-Trichlorobenzene	14.00	180	81086	5.298 ug/L	98

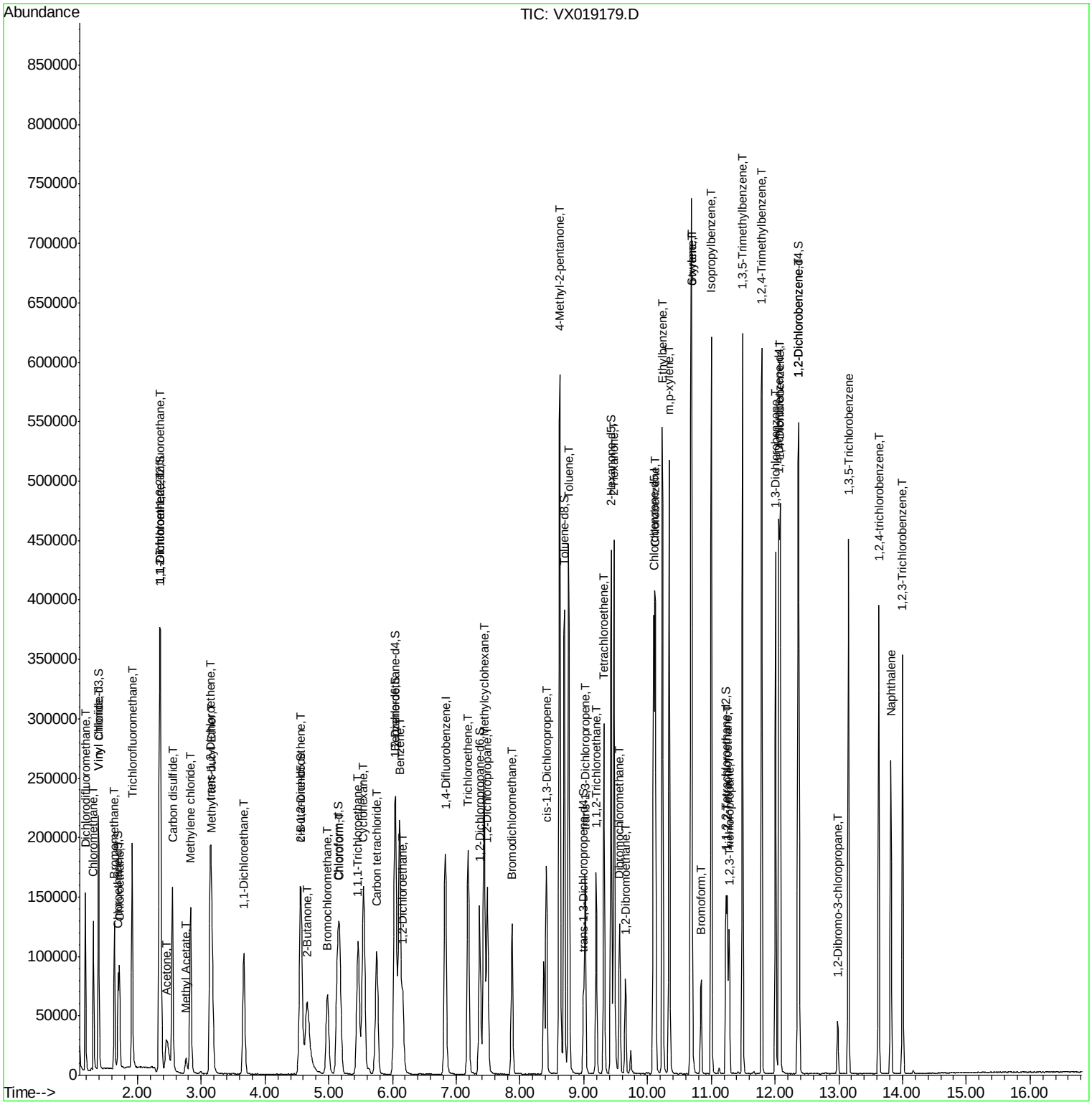
(#) = qualifier out of range (m) = manual integration (+) = signals summed

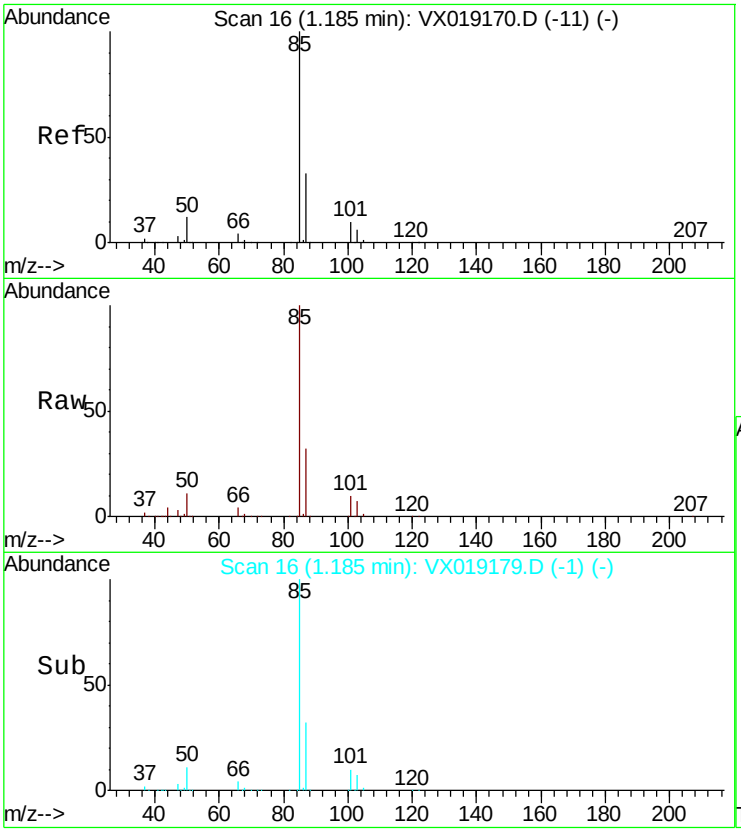
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102920\
Data File : VX019179.D
Acq On : 28 Oct 2020 22:06
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD005308

Quant Time: Oct 29 06:35:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR102920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 06:24:00 2020
Response via : Initial Calibration



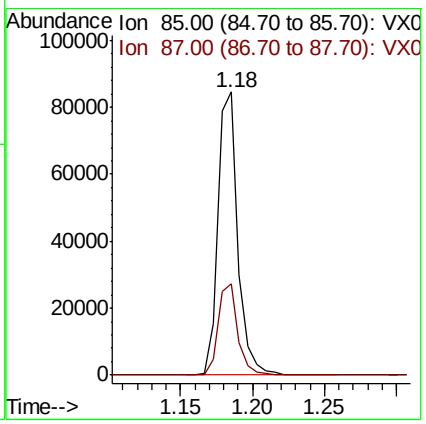


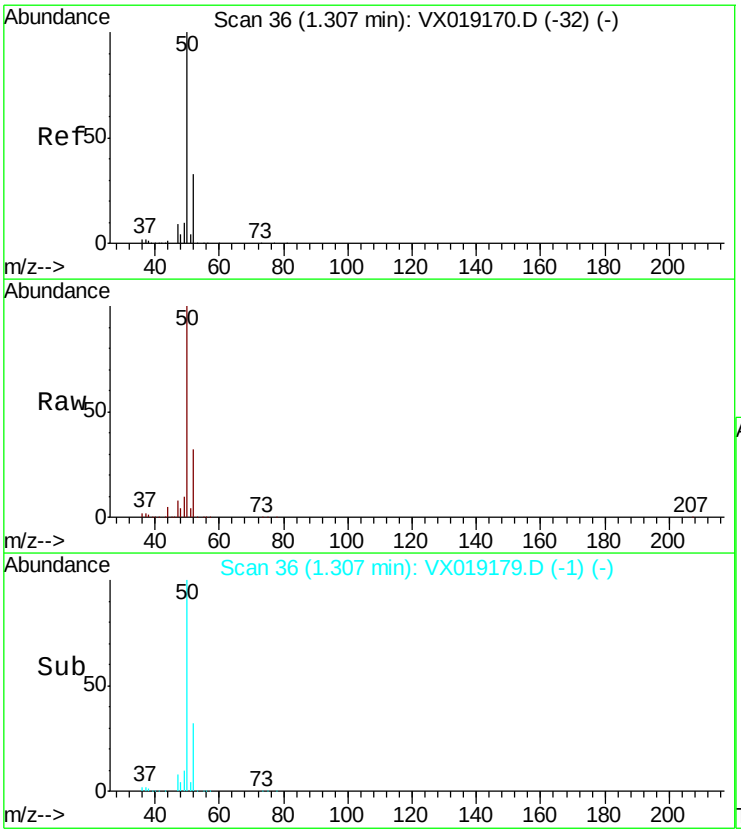
#2
Dichlorodifluoromethane
Concen: 5.057 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion: 85 Resp: 81891

Ion	Ratio	Lower	Upper
85	100		
87	32.0	26.1	39.1

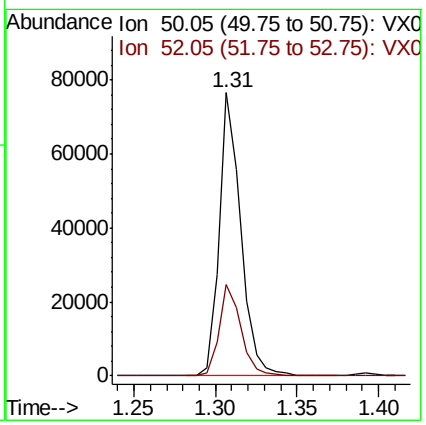


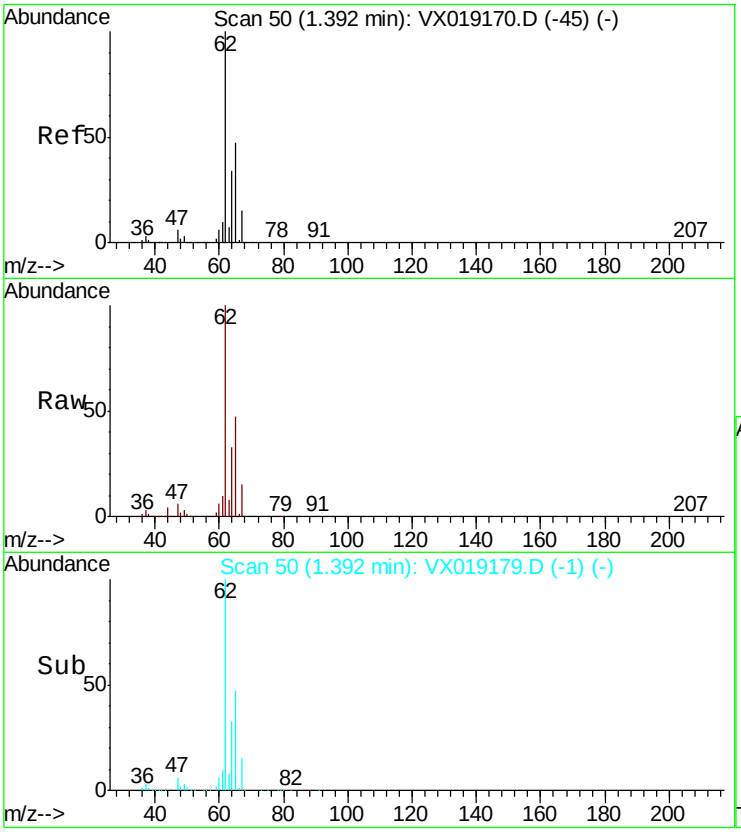


#3
Chloromethane
Concen: 5.056 ug/L
RT: 1.31 min Scan# 36
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 50 Resp: 70658

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.4	43.6



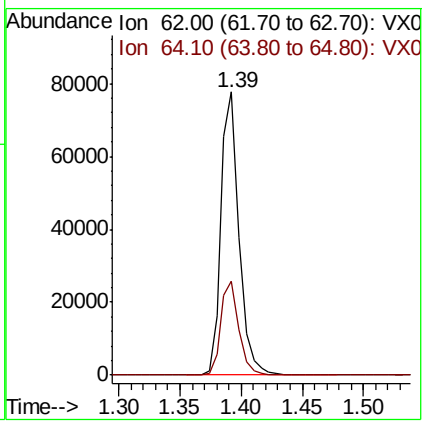


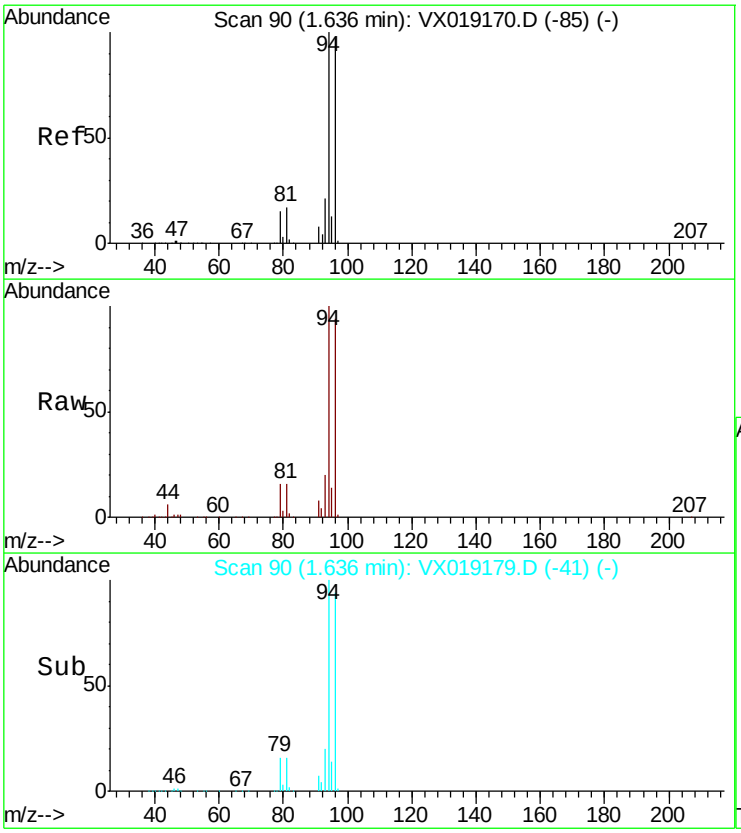
#5
Vinyl chloride
Concen: 5.065 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument : MSVOA_X
ClientSampleId : VSTD005308

Tgt Ion: 62 Resp: 79715

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.5	43.7

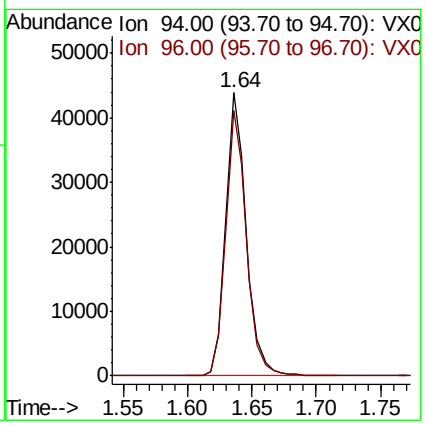


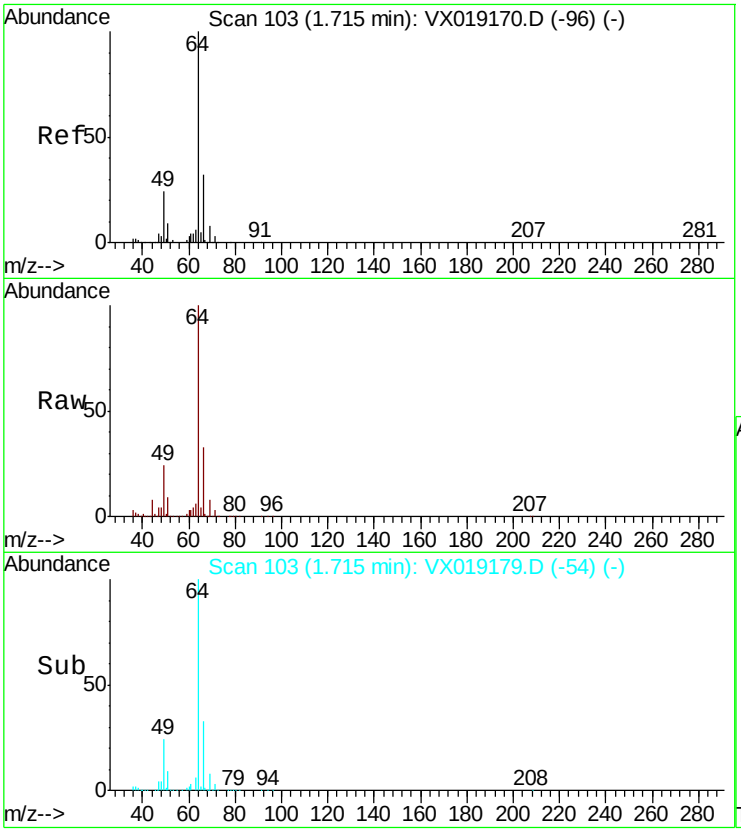


#6
Bromomethane
Concen: 4.896 ug/L
RT: 1.64 min Scan# 90
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 94 Resp: 49653

Ion	Ratio	Lower	Upper
94	100		
96	93.8	67.9	126.1



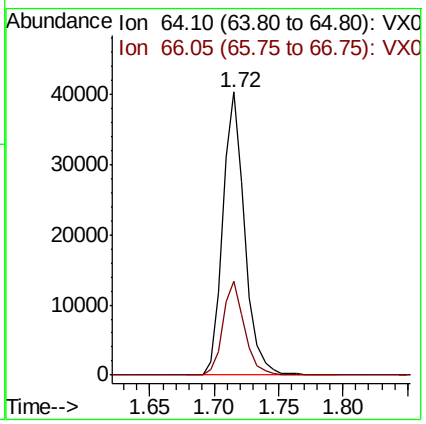


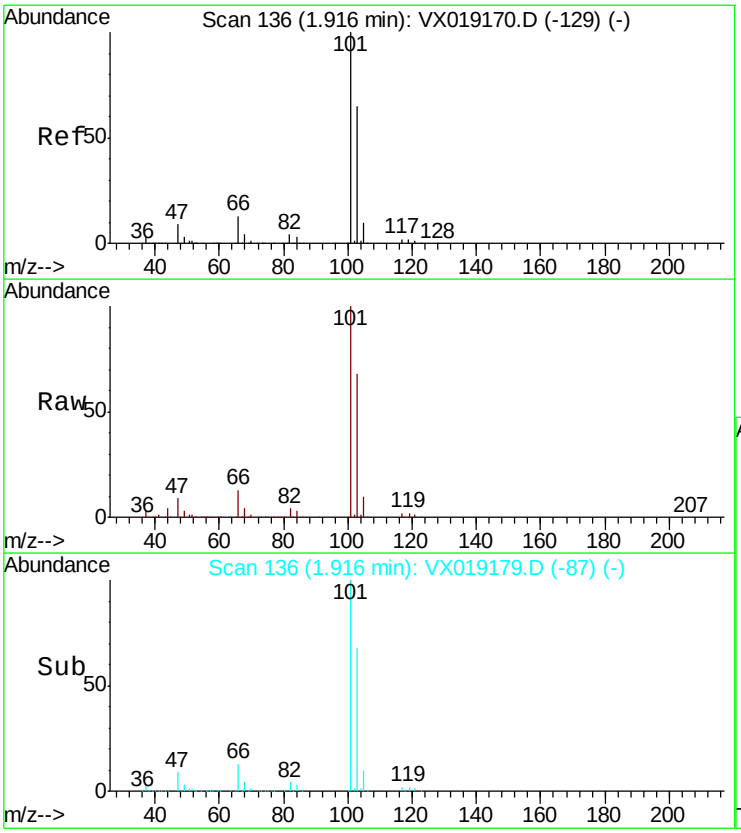
#8
Chloroethane
Concen: 5.051 ug/L
RT: 1.72 min Scan# 103
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion: 64 Resp: 48187

Ion	Ratio	Lower	Upper
64	100		
66	33.0	22.7	42.1

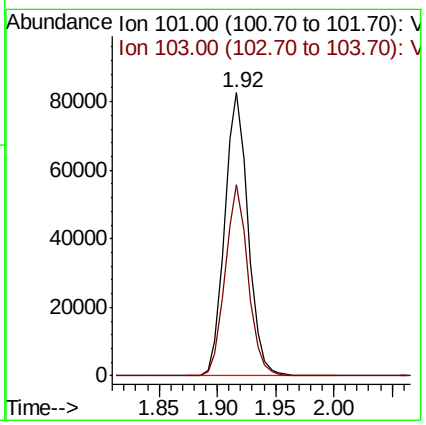


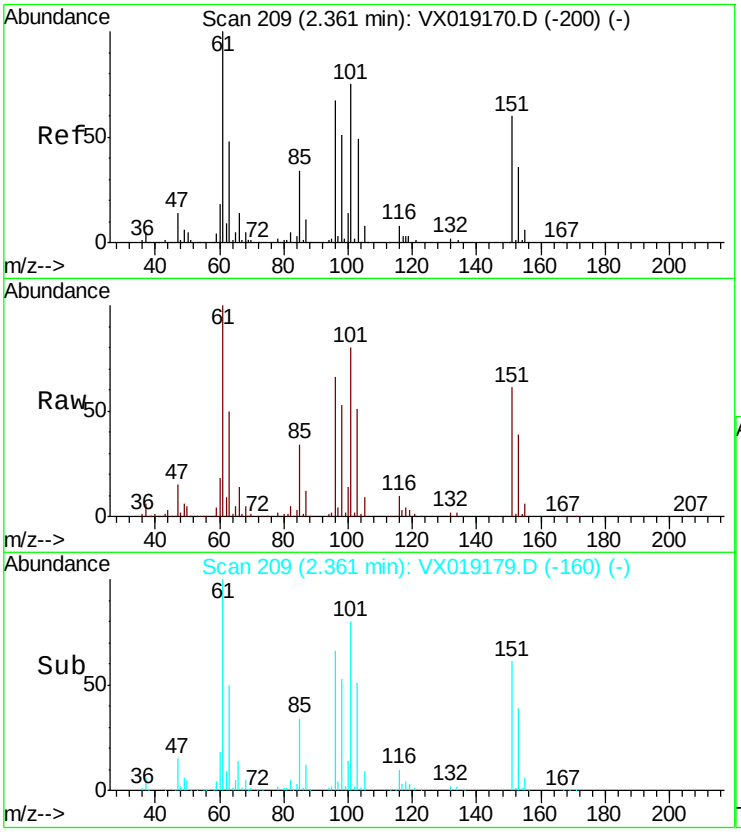


#9
Trichlorofluoromethane
Concen: 5.065 ug/L
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion:101 Resp: 115102

Ion	Ratio	Lower	Upper
101	100		
103	66.4	51.9	77.9



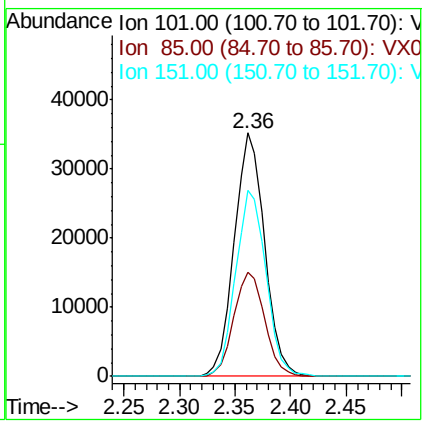


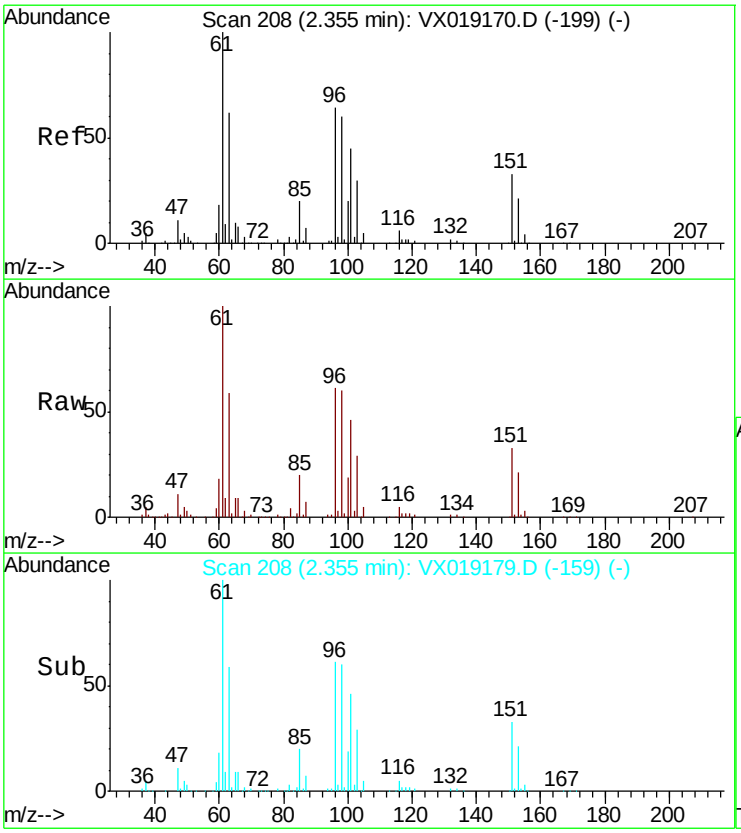
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.158 ug/L
RT: 2.36 min Scan# 209
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion:101 Resp: 66602

Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.3	52.9
151	76.2	60.9	91.3

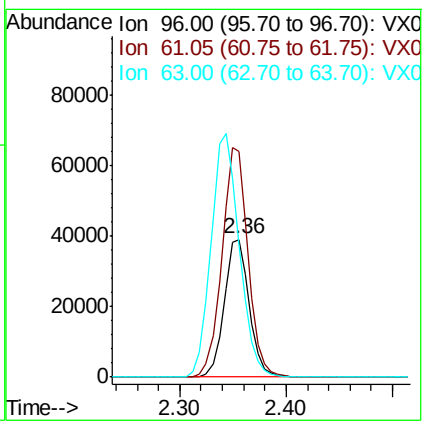


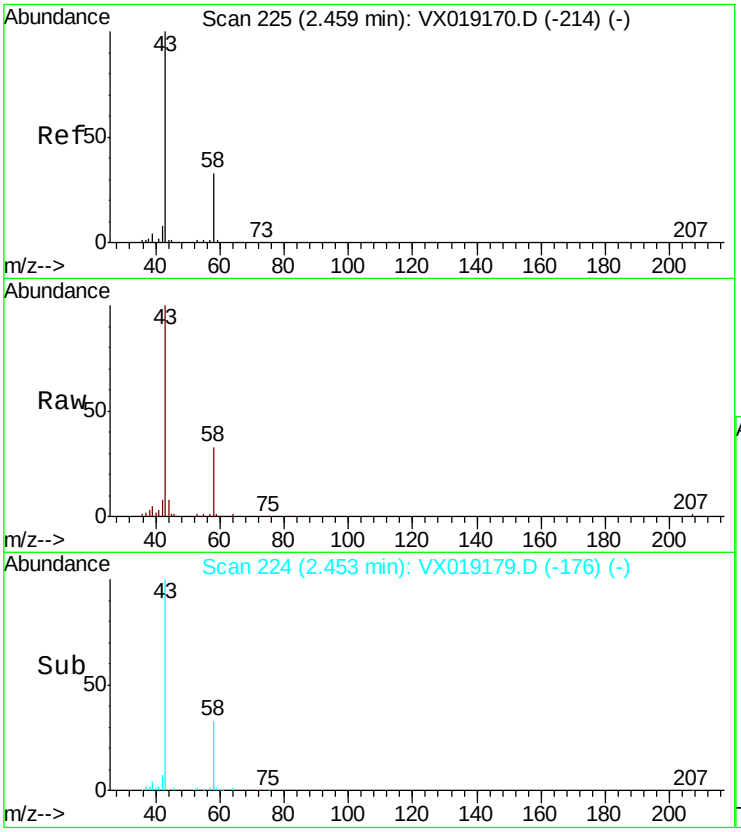


#12
1,1-Dichloroethene
Concen: 5.077 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 96 Resp: 63769

Ion	Ratio	Lower	Upper
96	100		
61	163.7	109.5	203.3
63	96.3	68.3	126.9



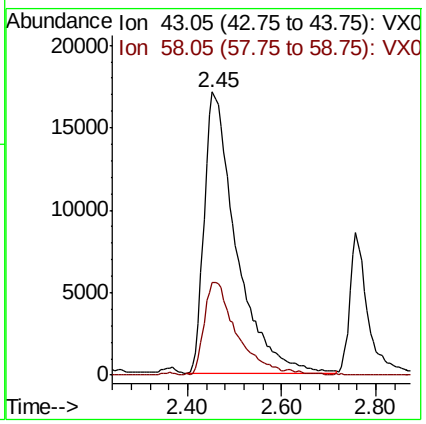


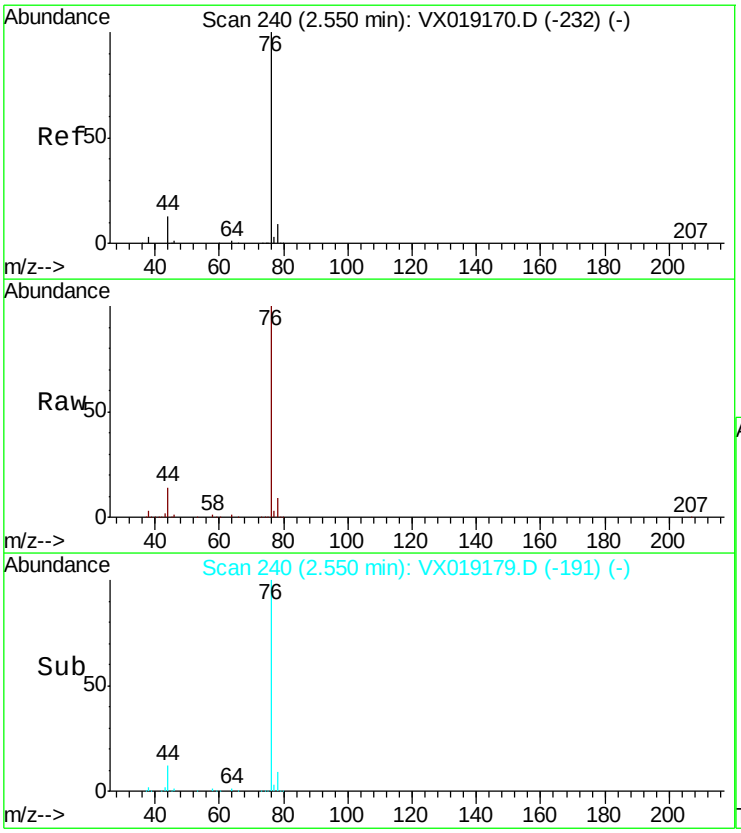
#13
Acetone
Concen: 50.889 ug/L
RT: 2.45 min Scan# 224
Delta R.T. -0.01 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument : MSVOA_X
ClientSampleId : VSTD005308

Tgt Ion: 43 Resp: 80353

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	65.4

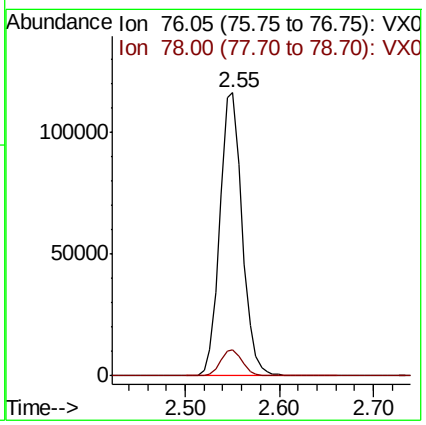


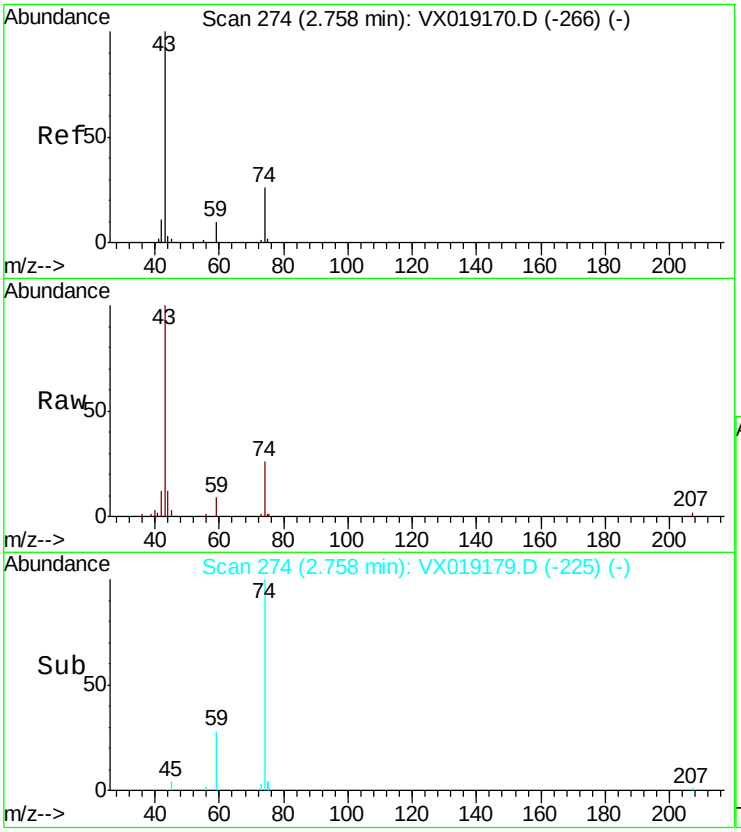


#14
Carbon disulfide
Concen: 4.911 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 76 Resp: 191333

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



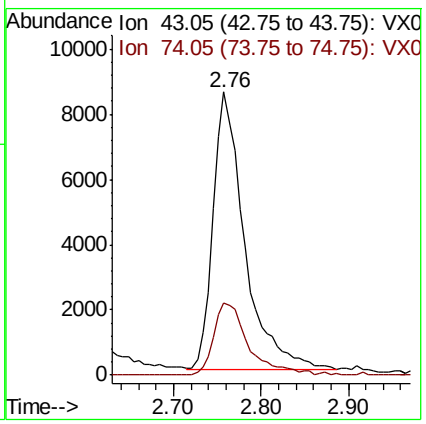


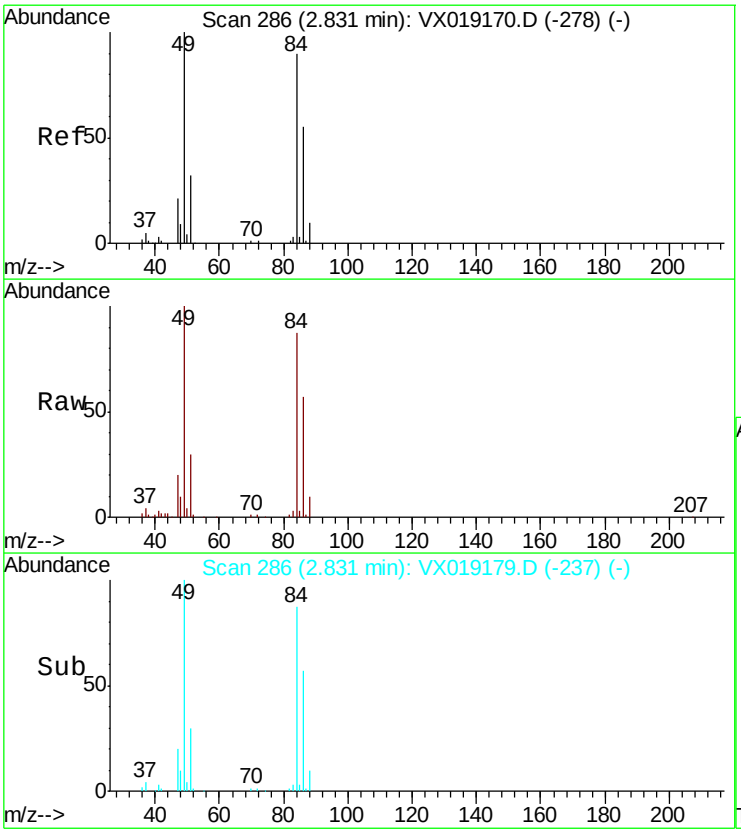
#15
Methyl Acetate
Concen: 5.052 ug/L
RT: 2.76 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument : MSVOA_X
ClientSampleId : VSTD005308

Tgt Ion: 43 Resp: 21285

Ion	Ratio	Lower	Upper
43	100		
74	28.9	22.3	33.5

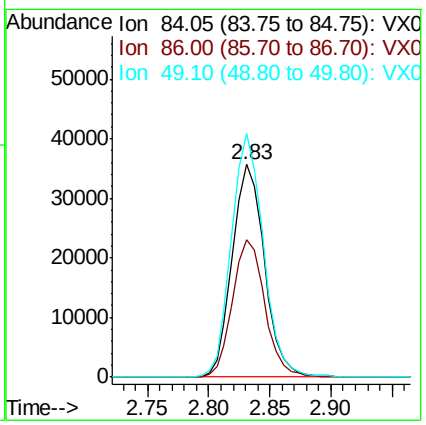


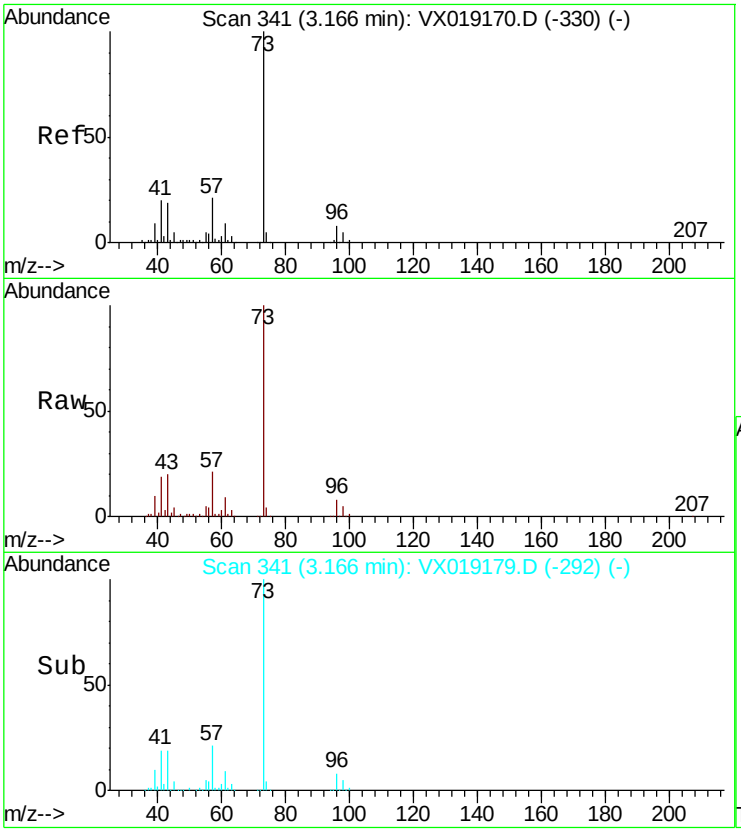


#16
Methylene chloride
Concen: 4.368 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 84 Resp: 65421

Ion	Ratio	Lower	Upper
84	100		
86	64.8	42.2	78.4
49	114.4	77.5	143.9



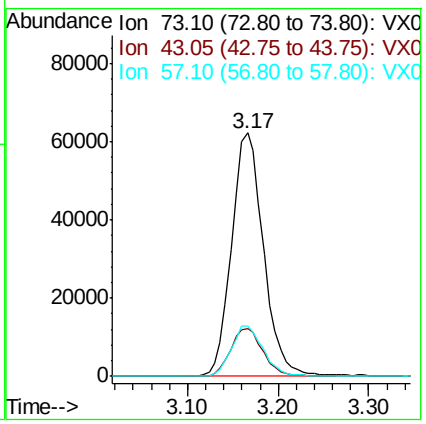


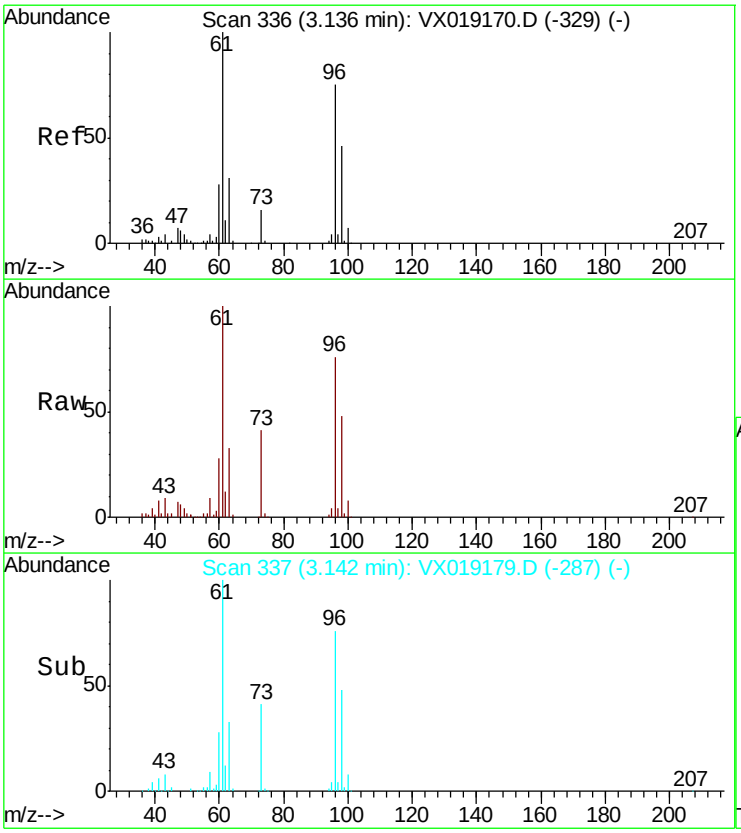
#17
Methyl tert-butyl Ether
Concen: 5.045 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion: 73 Resp: 151738

Ion	Ratio	Lower	Upper
73	100		
43	19.9	16.1	24.1
57	20.9	16.8	25.2

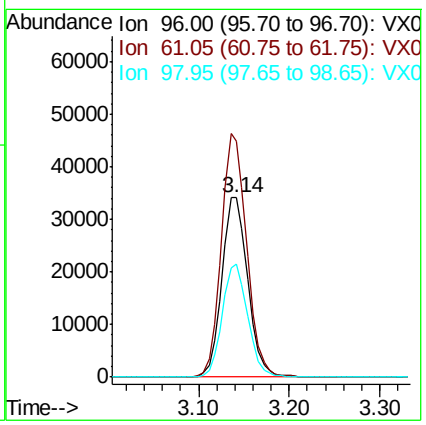


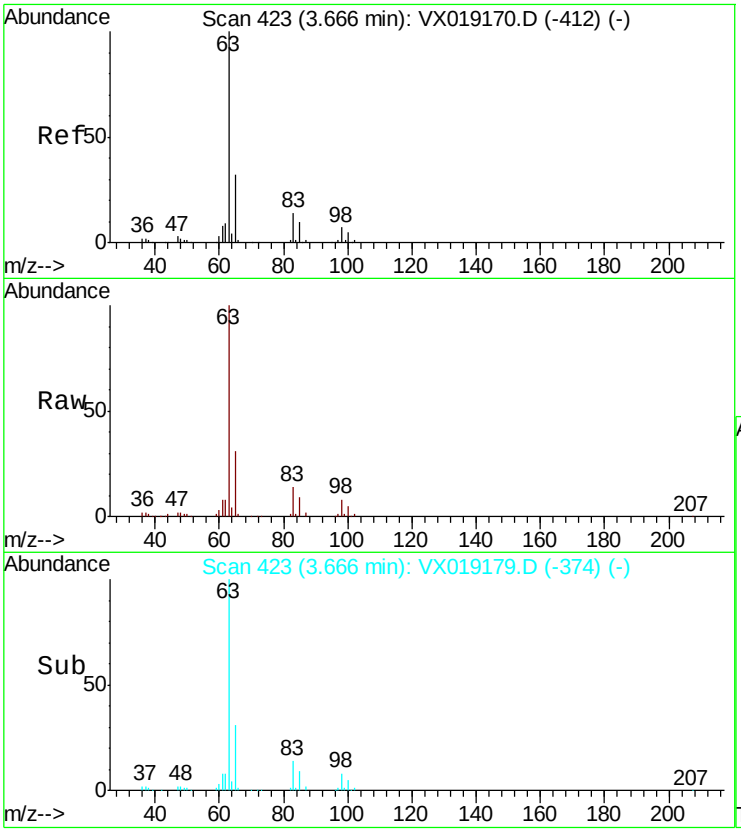


#18
trans-1,2-Dichloroethene
Concen: 5.127 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 96 Resp: 67753

Ion	Ratio	Lower	Upper
96	100		
61	131.4	93.7	173.9
98	63.1	42.8	79.6



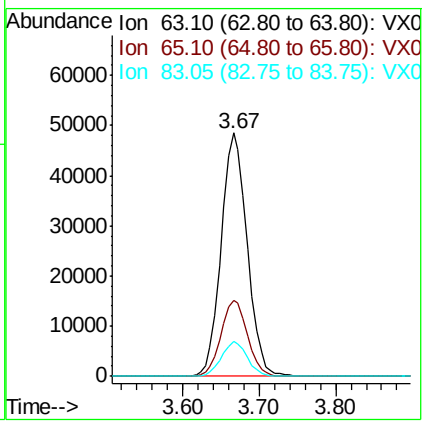


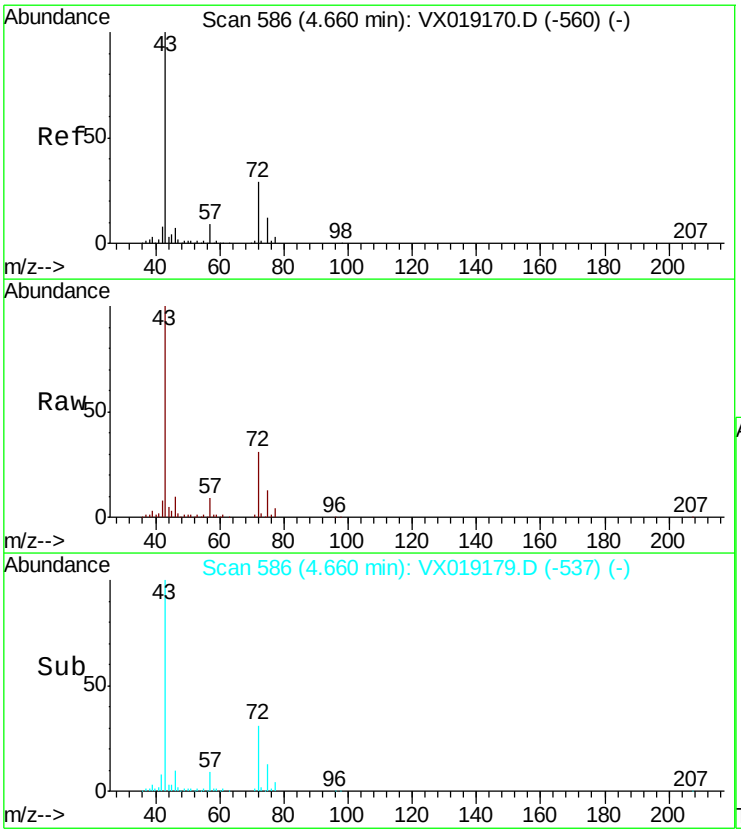
#19
1,1-Dichloroethane
Concen: 5.032 ug/L
RT: 3.67 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument : MSVOA_X
ClientSampleId : VSTD005308

Tgt Ion: 63 Resp: 113836

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.5	41.9
83	14.4	9.7	17.9

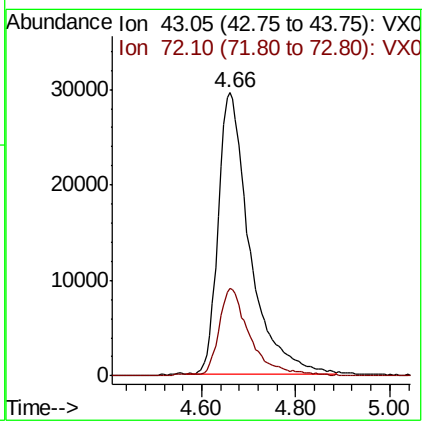


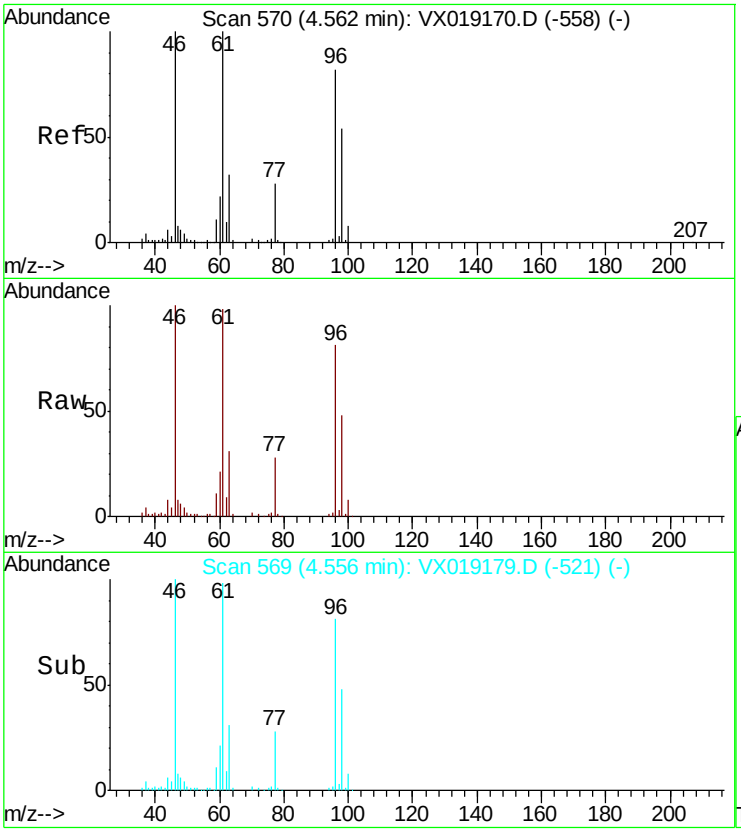


#21
2-Butanone
Concen: 49.184 ug/L
RT: 4.66 min Scan# 586
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 43 Resp: 136392

Ion	Ratio	Lower	Upper
43	100		
72	29.6	14.4	43.4



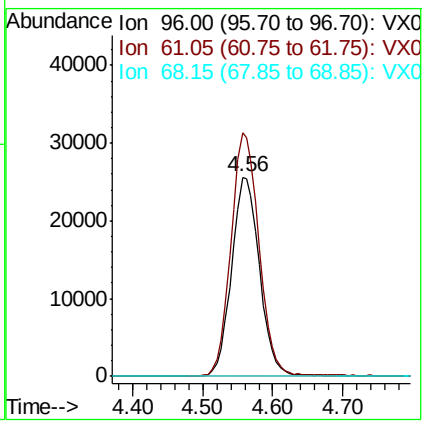


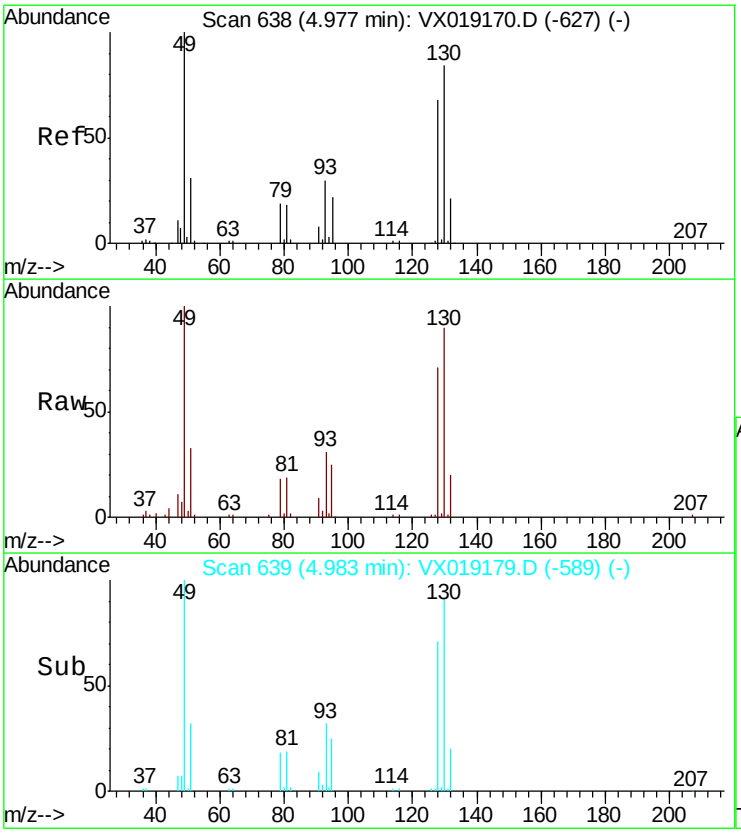
#22
cis-1,2-Dichloroethene
Concen: 5.057 ug/L
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion: 96 Resp: 71173

Ion	Ratio	Lower	Upper
96	100		
61	122.3	85.7	159.1
68	0.0	0.0	0.0

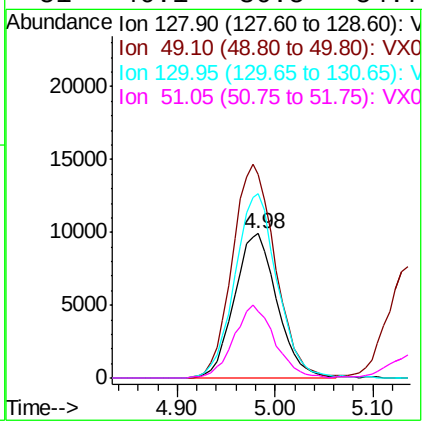


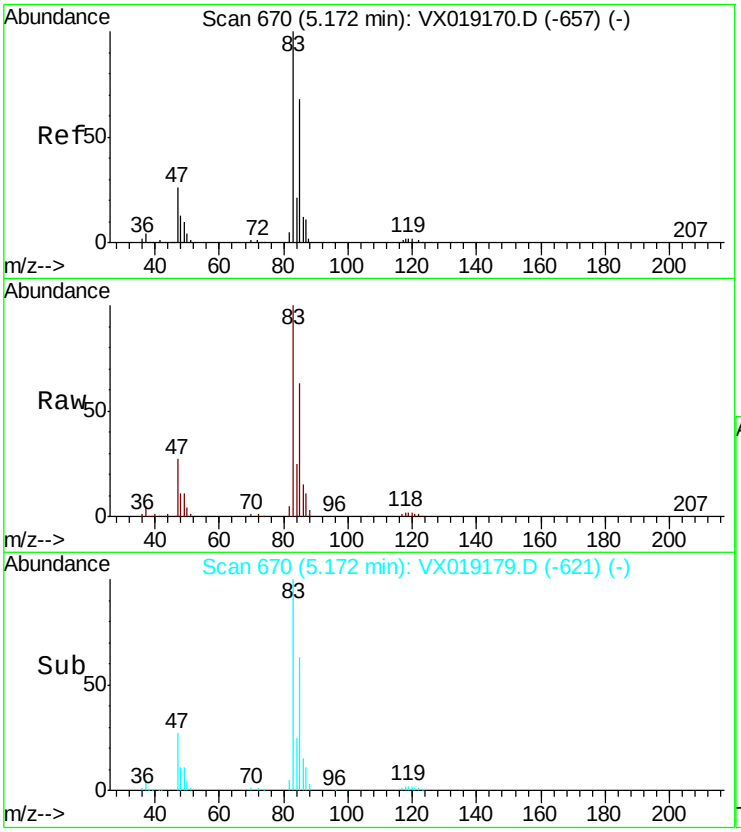


#23
Bromochloromethane
Concen: 5.133 ug/L
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion:128 Resp: 30038

Ion	Ratio	Lower	Upper
128	100		
49	141.2	102.8	191.0
130	127.6	86.3	160.3
51	46.1	36.5	54.7



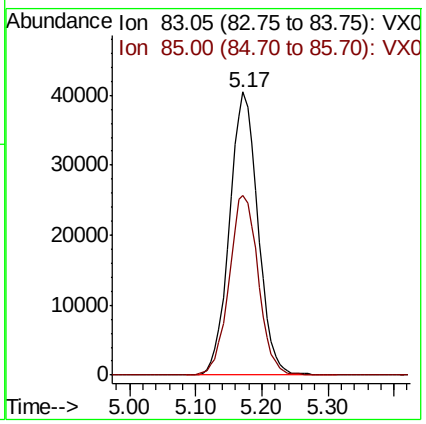


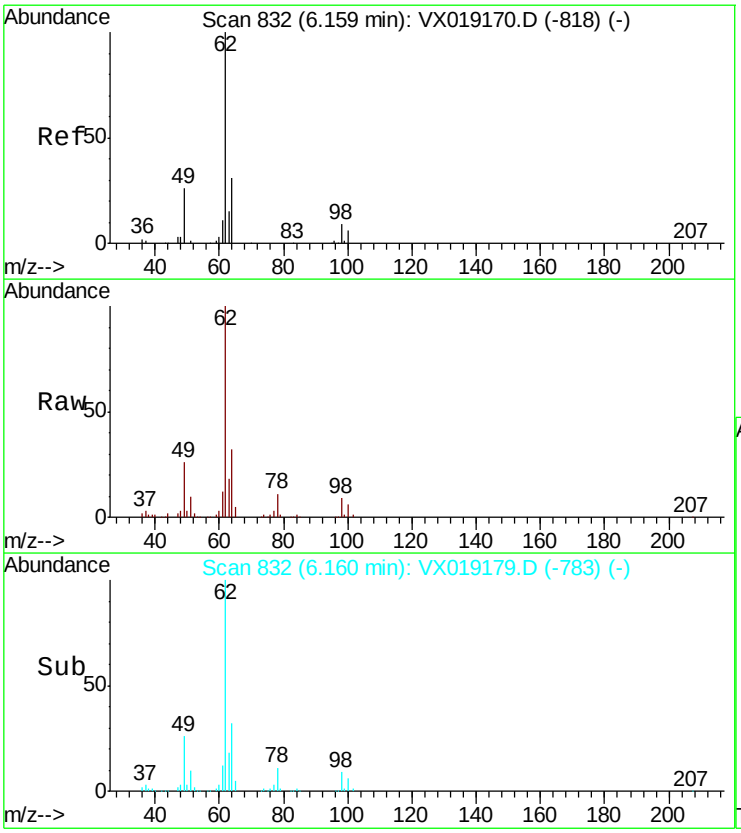
#25
Chloroform
Concen: 5.125 ug/L
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion: 83 Resp: 120552

Ion	Ratio	Lower	Upper
83	100		
85	63.3	47.6	88.4

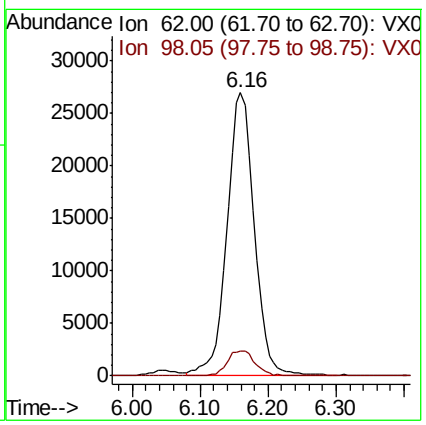


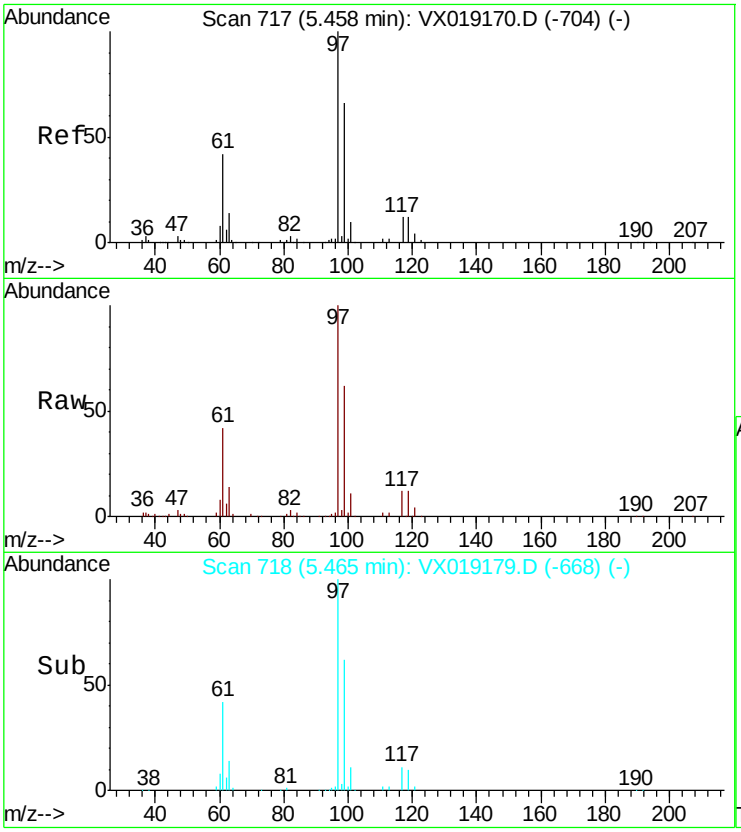


#27
1,2-Dichloroethane
Concen: 5.121 ug/L
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 62 Resp: 75369

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.4	11.0



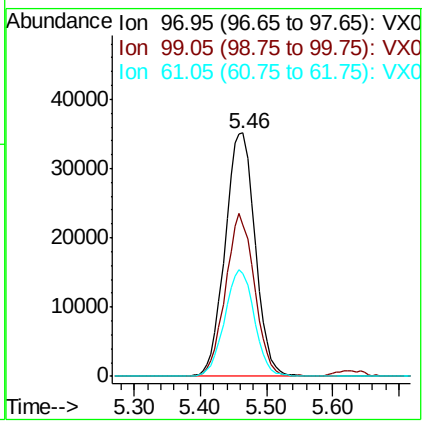


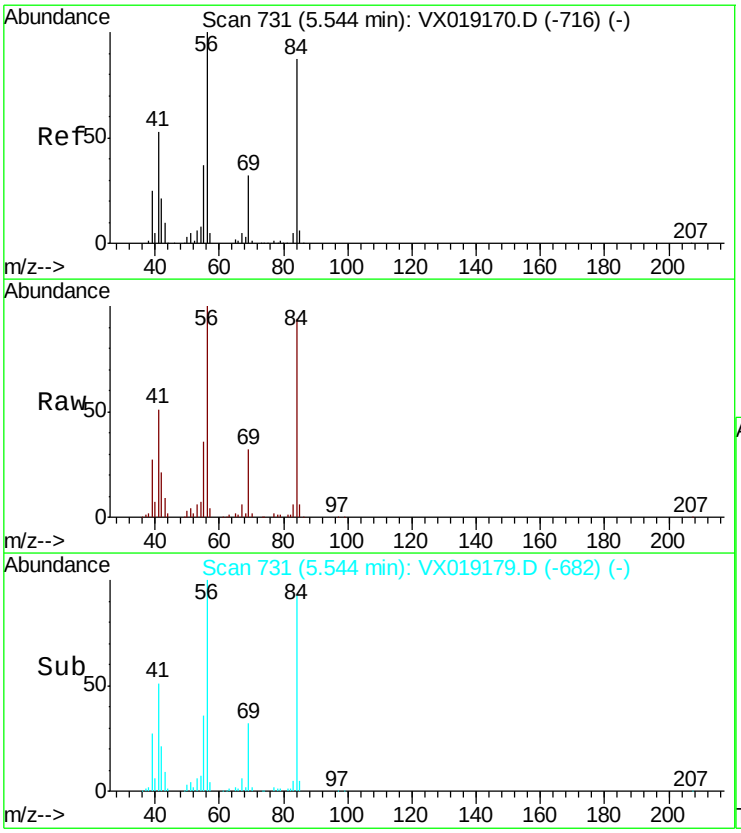
#29
1,1,1-Trichloroethane
Concen: 5.095 ug/L
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion: 97 Resp: 110559

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.8
61	43.3	34.5	51.7

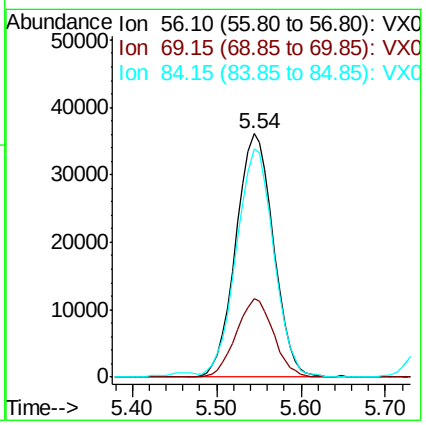


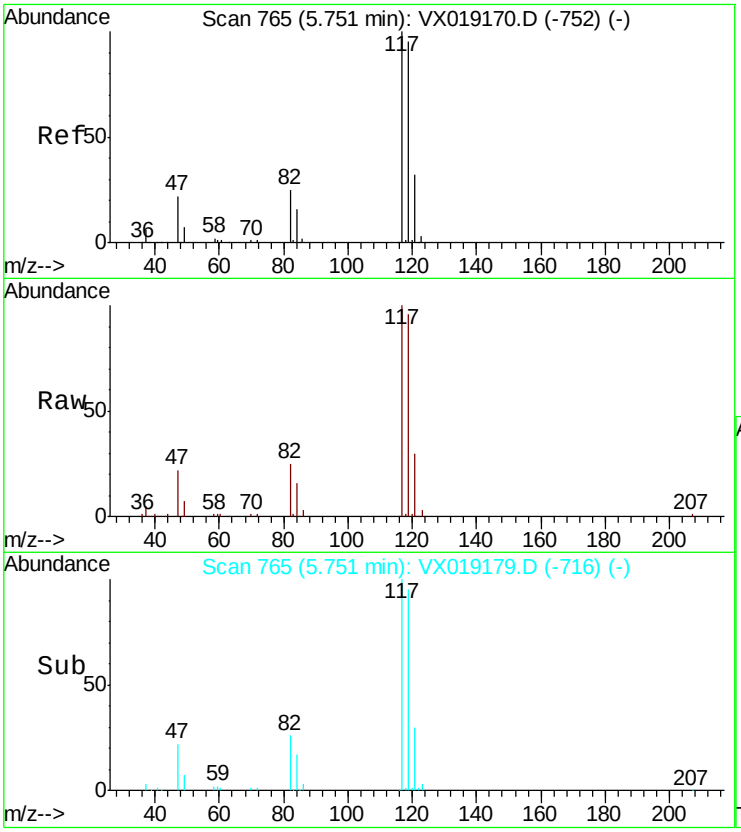


#30
Cyclohexane
Concen: 5.062 ug/L
RT: 5.54 min Scan# 731
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 56 Resp: 109503

Ion	Ratio	Lower	Upper
56	100		
69	31.8	26.2	39.2
84	93.5	74.5	111.7



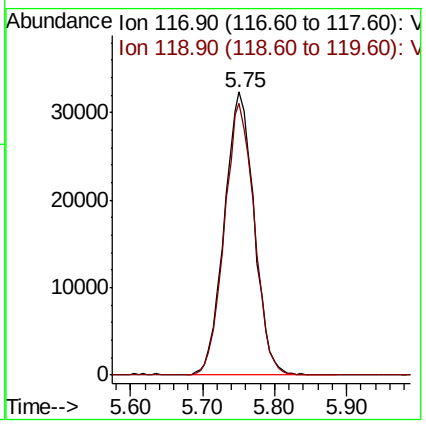


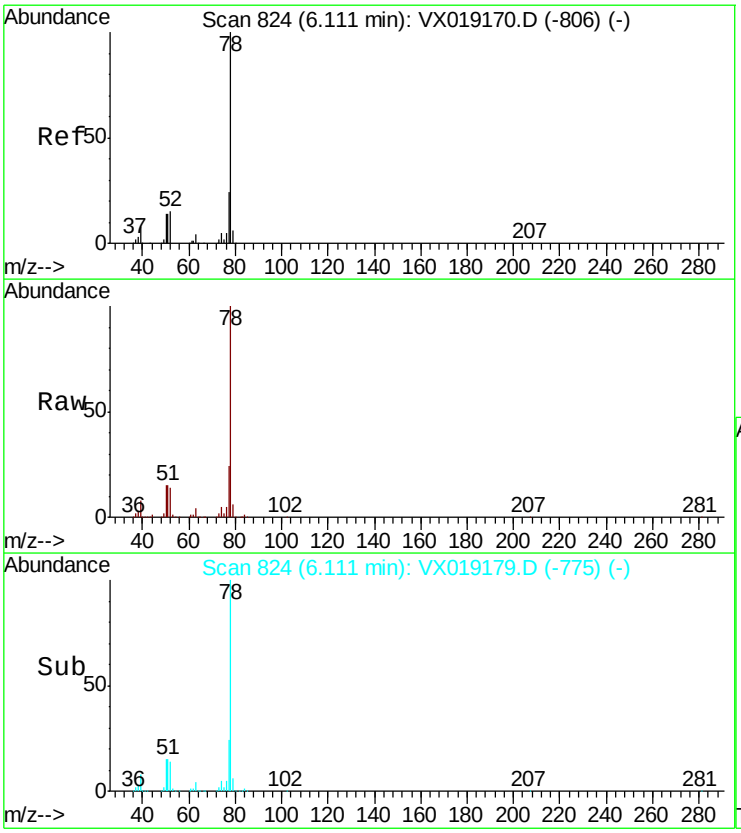
#31
Carbon tetrachloride
Concen: 5.023 ug/L
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument : MSVOA_X
ClientSampleId : VSTD005308

Tgt Ion:117 Resp: 92868

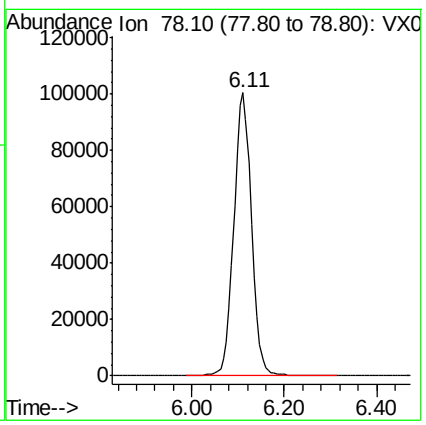
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.3	115.9

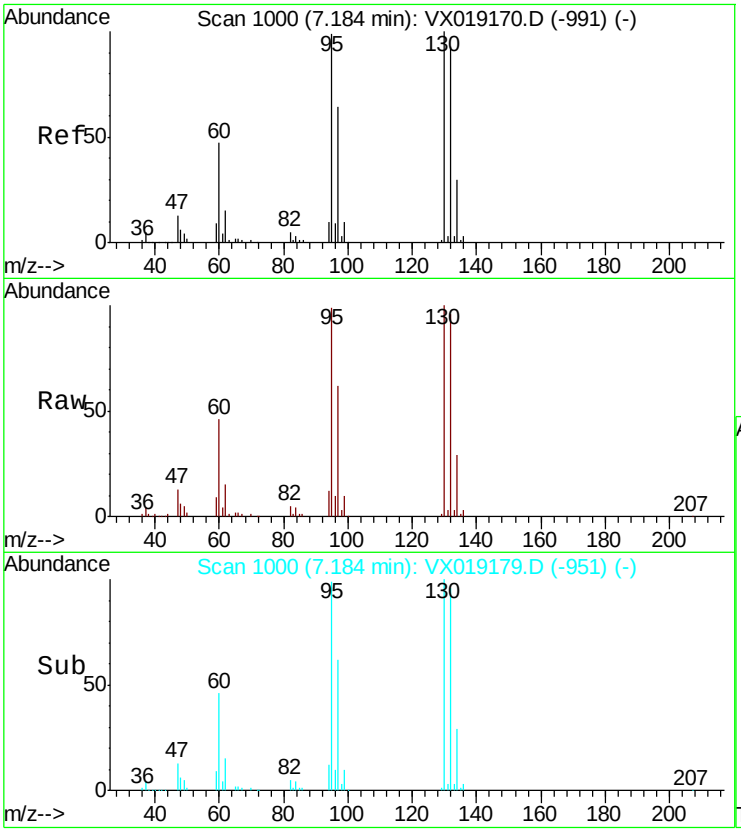




#33
Benzene
Concen: 5.105 ug/L
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 78 Resp: 267301



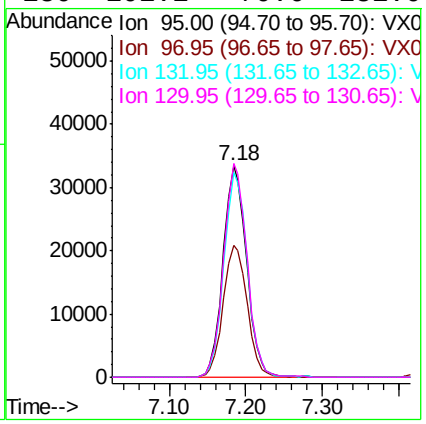


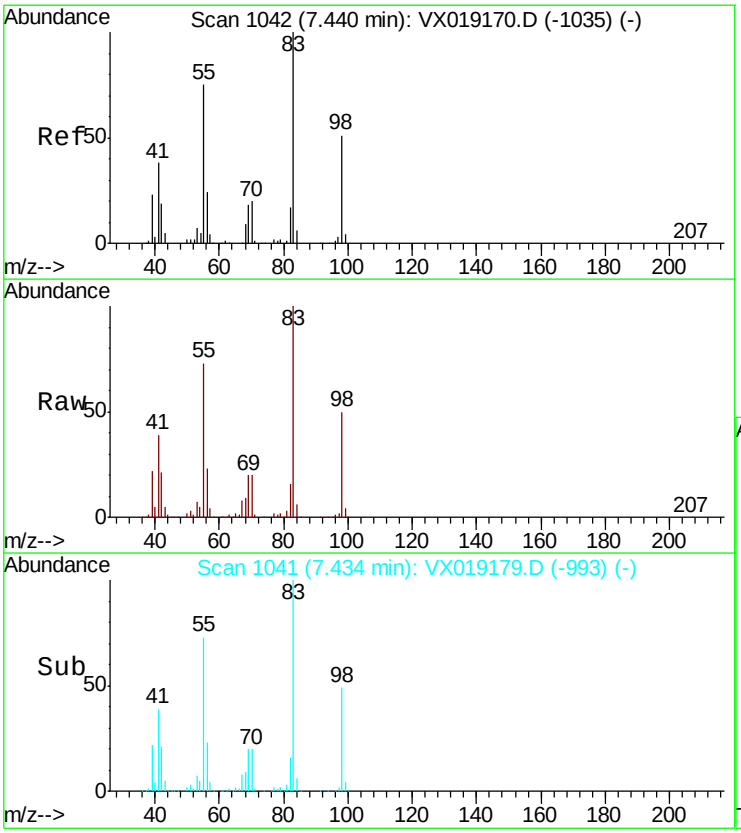
#34
Trichloroethene
Concen: 4.965 ug/L
RT: 7.18 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion: 95 Resp: 71095

Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.2	84.0
132	96.6	65.3	121.3
130	101.1	70.6	131.0

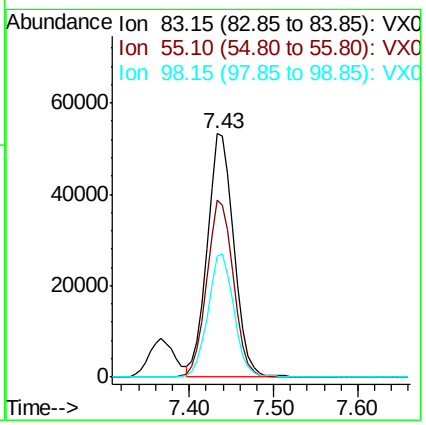


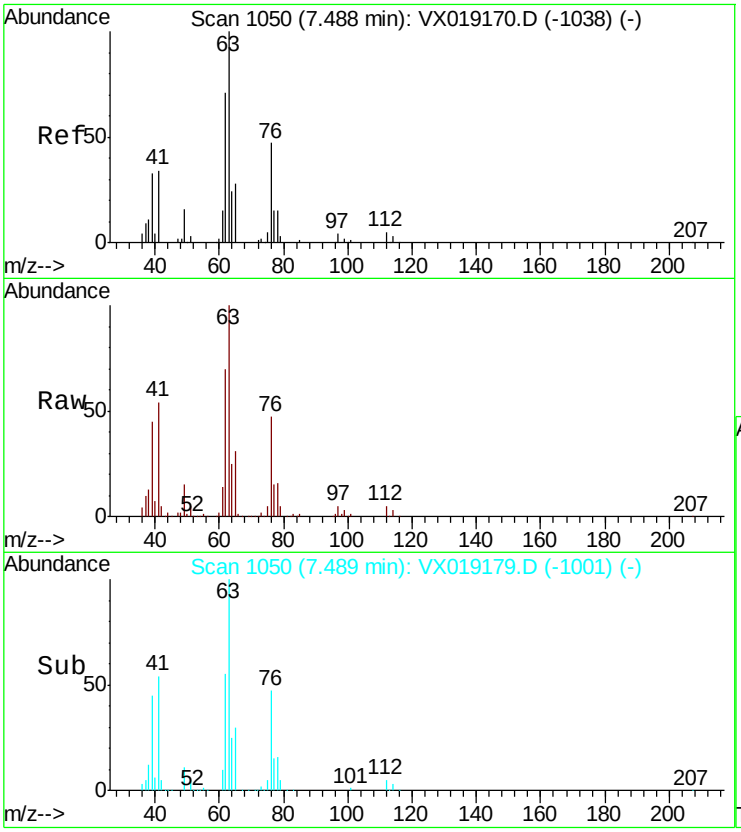


#35
Methylcyclohexane
Concen: 5.031 ug/L
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 83 Resp: 116512

Ion	Ratio	Lower	Upper
83	100		
55	73.3	58.5	87.7
98	49.8	40.1	60.1



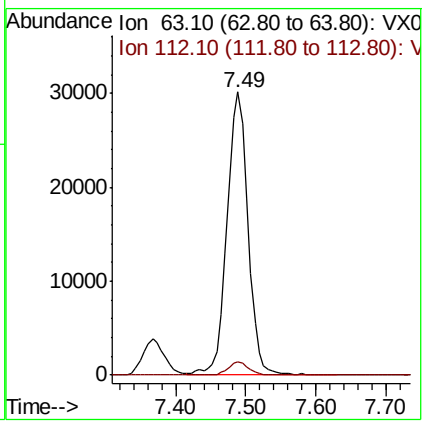


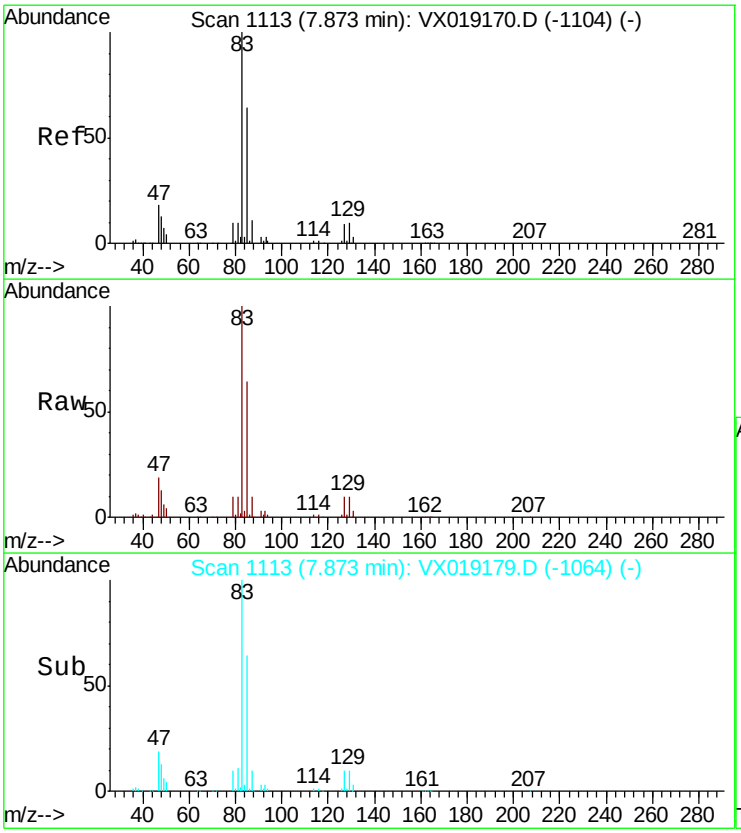
#37
1,2-Dichloropropane
Concen: 5.104 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion: 63 Resp: 63002

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.8	5.6

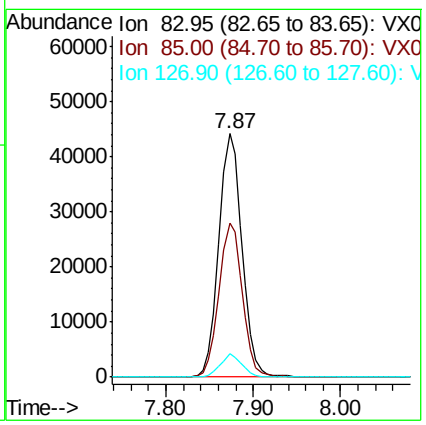


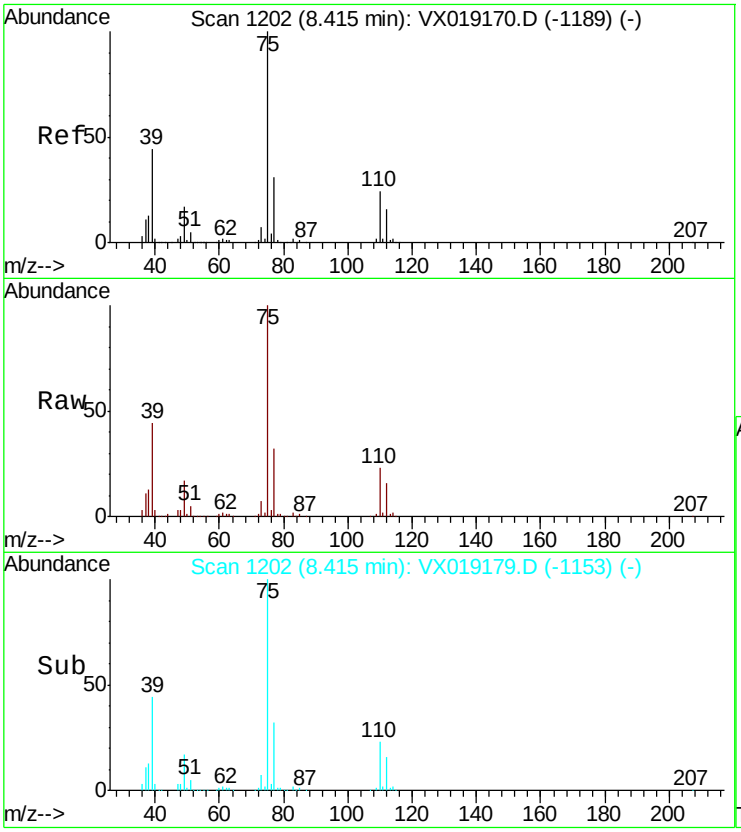


#38
Bromodichloromethane
Concen: 5.064 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 83 Resp: 81377

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.4	82.5
127	9.7	7.2	10.8



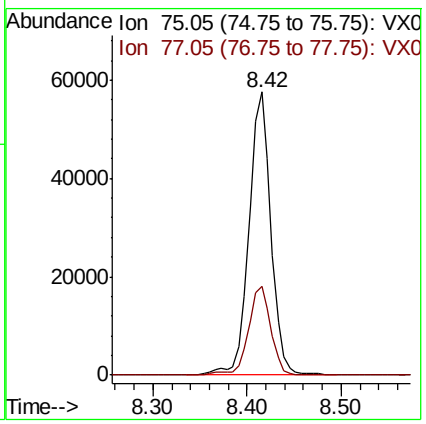


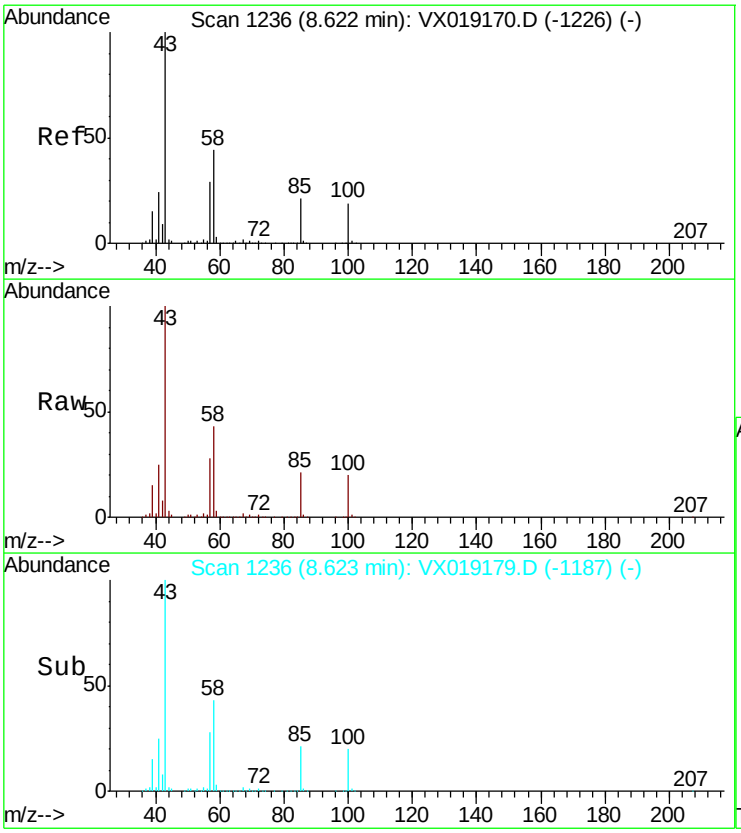
#39
cis-1,3-Dichloropropene
Concen: 5.002 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion: 75 Resp: 94820

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.8	40.6

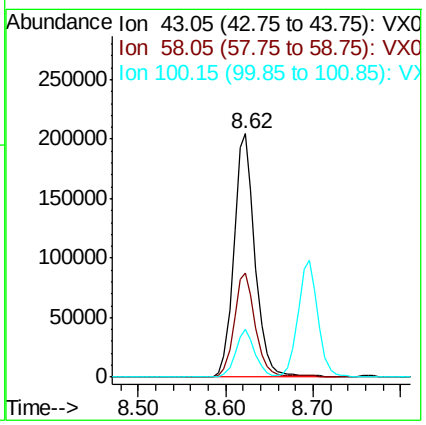


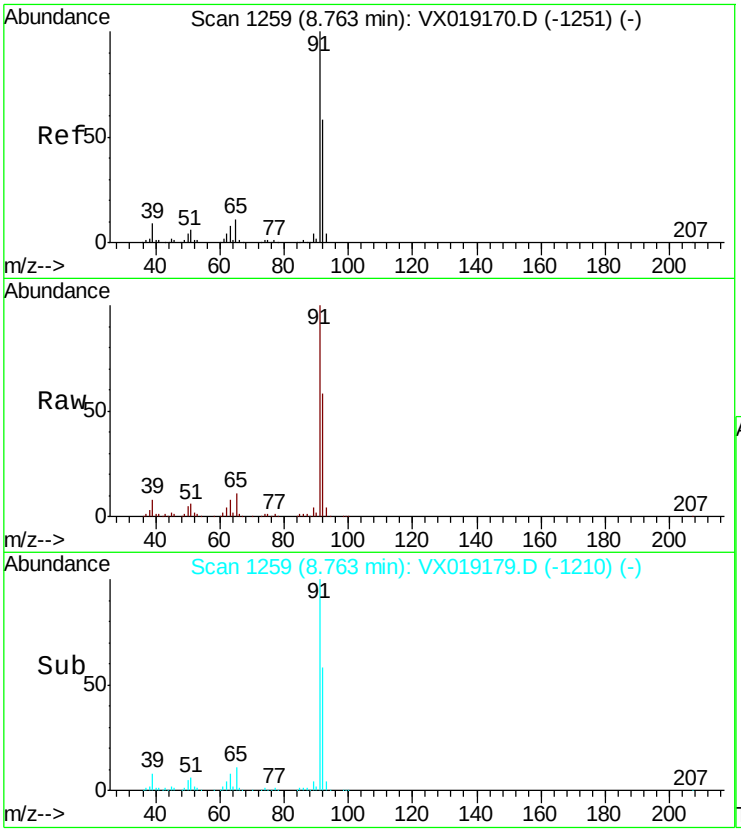


#40
4-Methyl-2-pentanone
Concen: 52.237 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 43 Resp: 344264

Ion	Ratio	Lower	Upper
43	100		
58	42.3	34.1	51.1
100	18.3	15.0	22.4



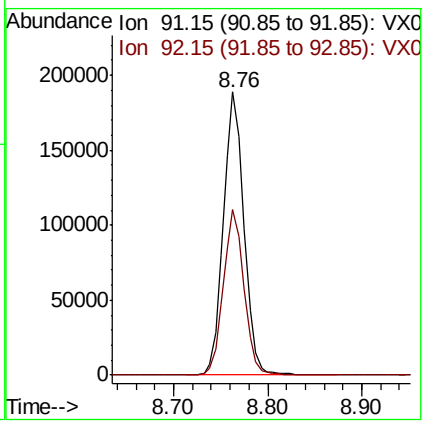


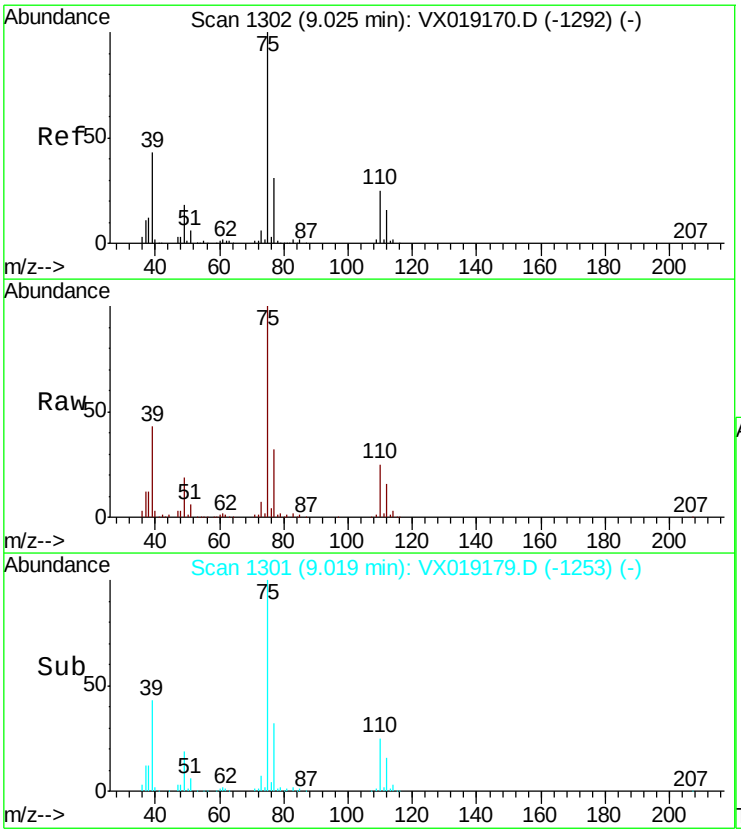
#42
Toluene
Concen: 5.057 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion: 91 Resp: 286026

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.7	75.7

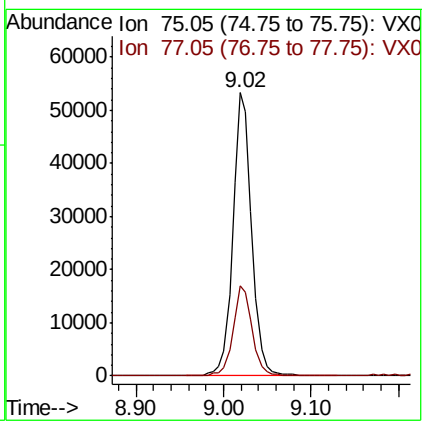


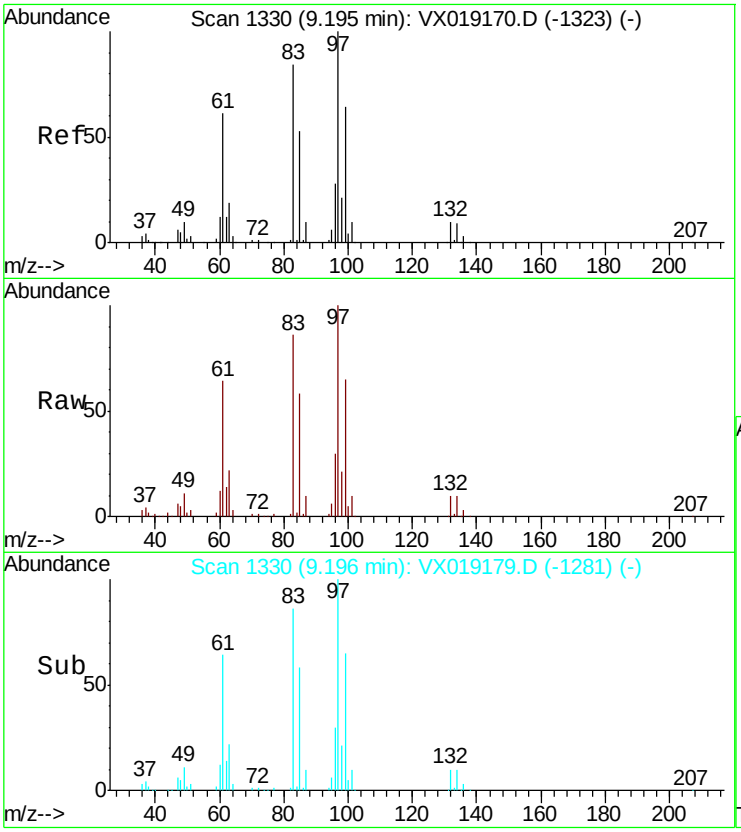


#44
trans-1,3-Dichloropropene
Concen: 5.039 ug/L
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 75 Resp: 79989

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.7	40.3



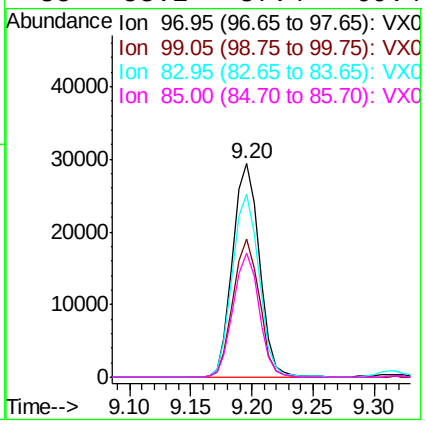


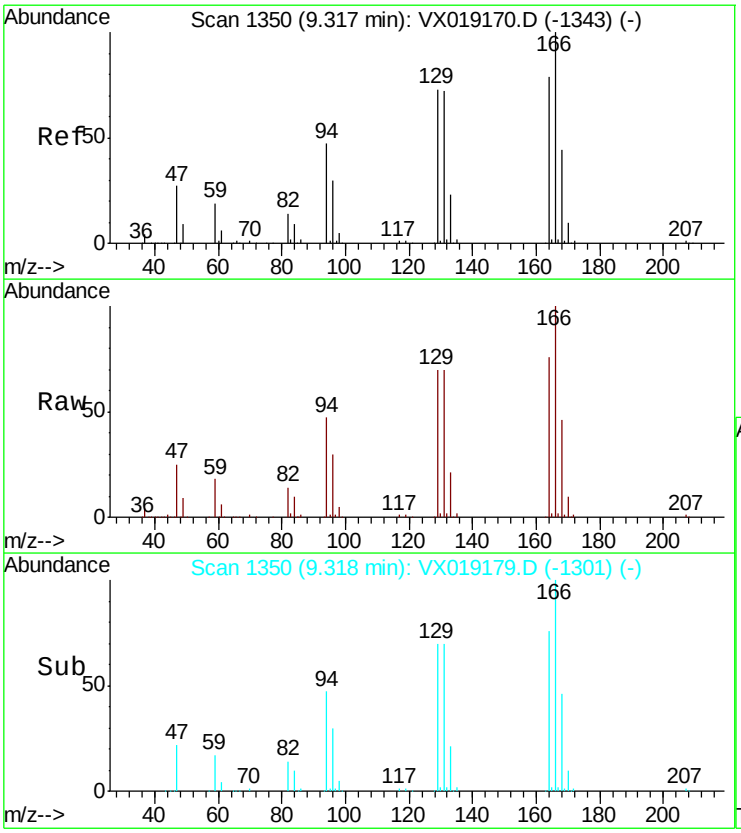
#45
1,1,2-Trichloroethane
Concen: 4.952 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument : MSVOA_X
ClientSampleId : VSTD005308

Tgt Ion: 97 Resp: 44602

Ion	Ratio	Lower	Upper
97	100		
99	65.0	44.8	83.2
83	85.6	59.1	109.7
85	58.2	37.4	69.4

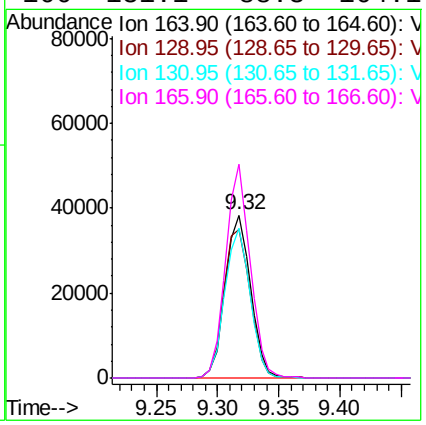


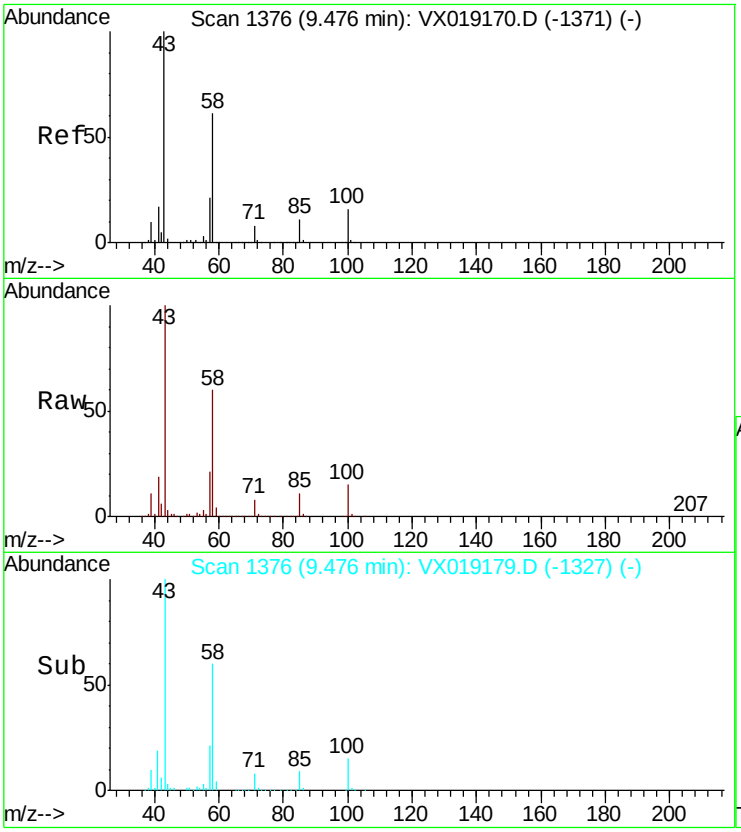


#47
Tetrachloroethene
Concen: 5.037 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion:164 Resp: 55060

Ion	Ratio	Lower	Upper
164	100		
129	91.5	64.2	119.2
131	91.8	63.8	118.4
166	131.1	88.3	164.1



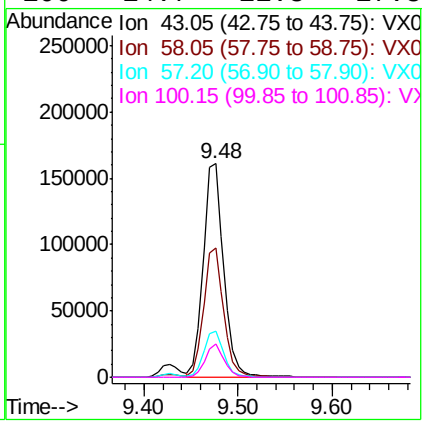


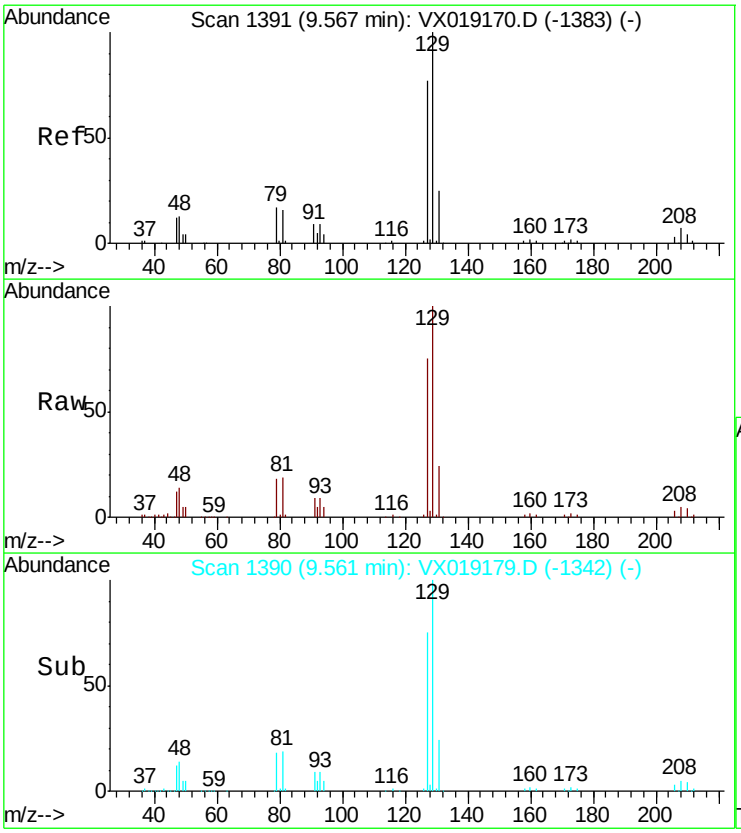
#48
2-Hexanone
Concen: 52.301 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument : MSVOA_X
ClientSampleId : VSTD005308

Tgt Ion: 43 Resp: 241096

Ion	Ratio	Lower	Upper
43	100		
58	59.9	49.3	73.9
57	21.2	17.2	25.8
100	14.7	11.8	17.8

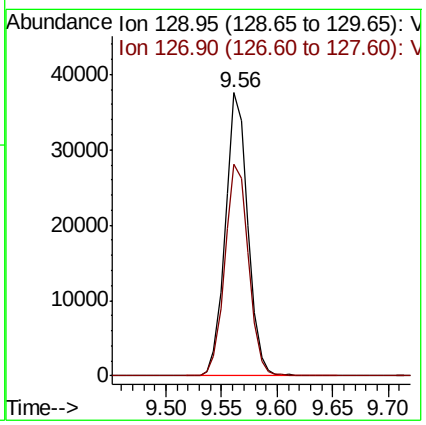


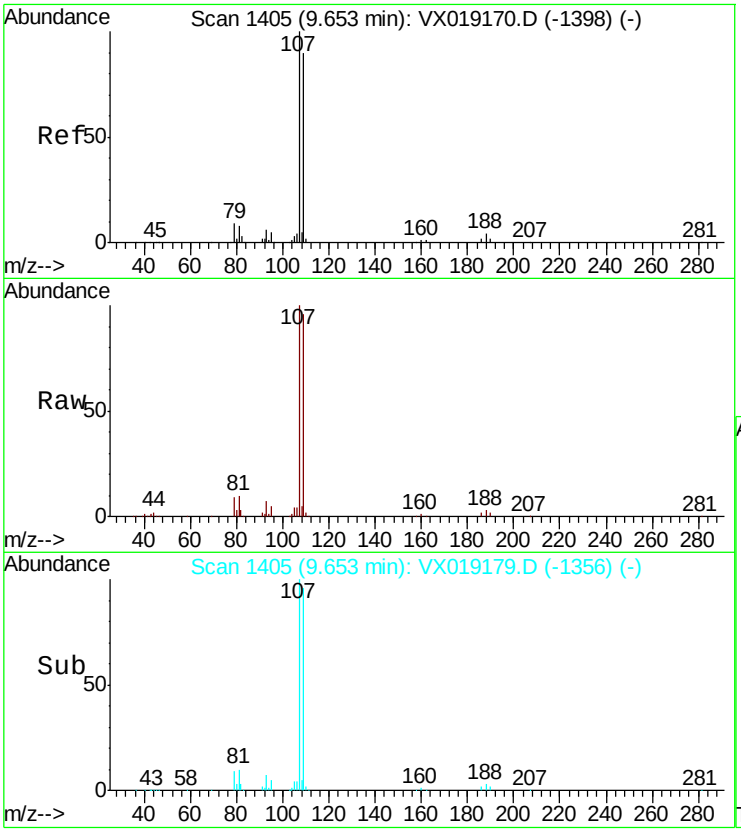


#49
Dibromochloromethane
Concen: 5.019 ug/L
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion:129 Resp: 52333

Ion	Ratio	Lower	Upper
129	100		
127	74.9	53.6	99.6



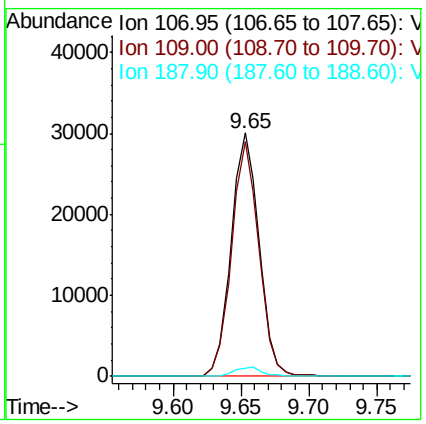


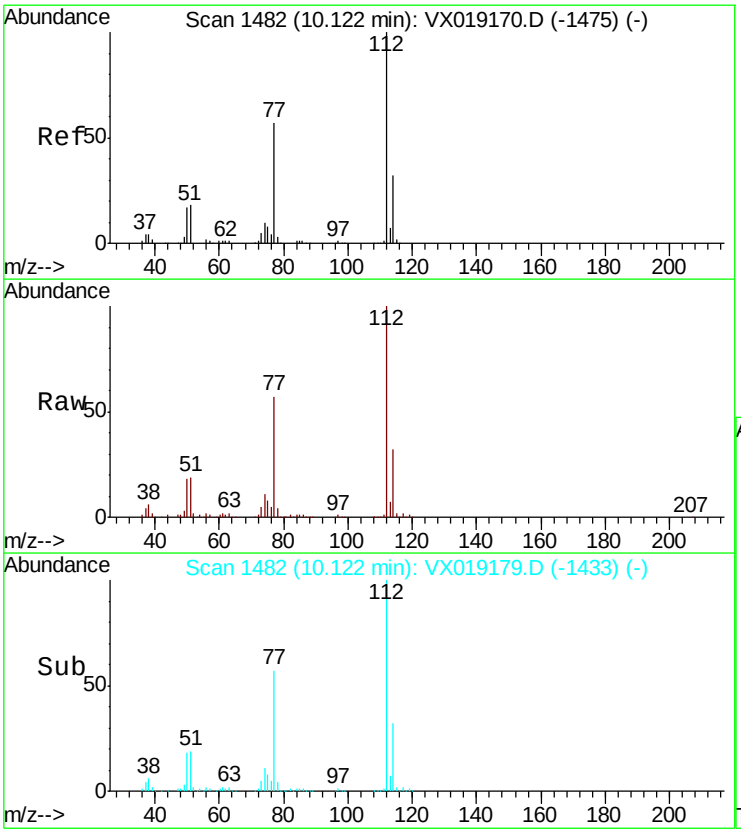
#50
1,2-Dibromoethane
Concen: 5.130 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion:107 Resp: 42853

Ion	Ratio	Lower	Upper
107	100		
109	96.5	62.9	116.9
188	3.4	3.0	4.4

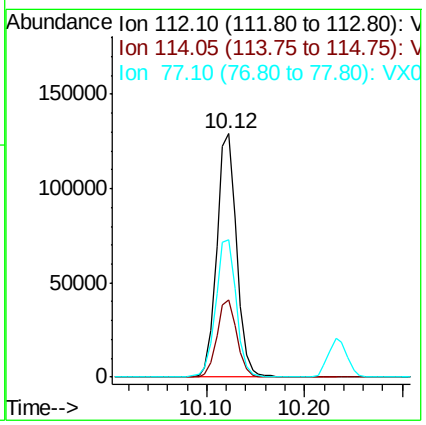


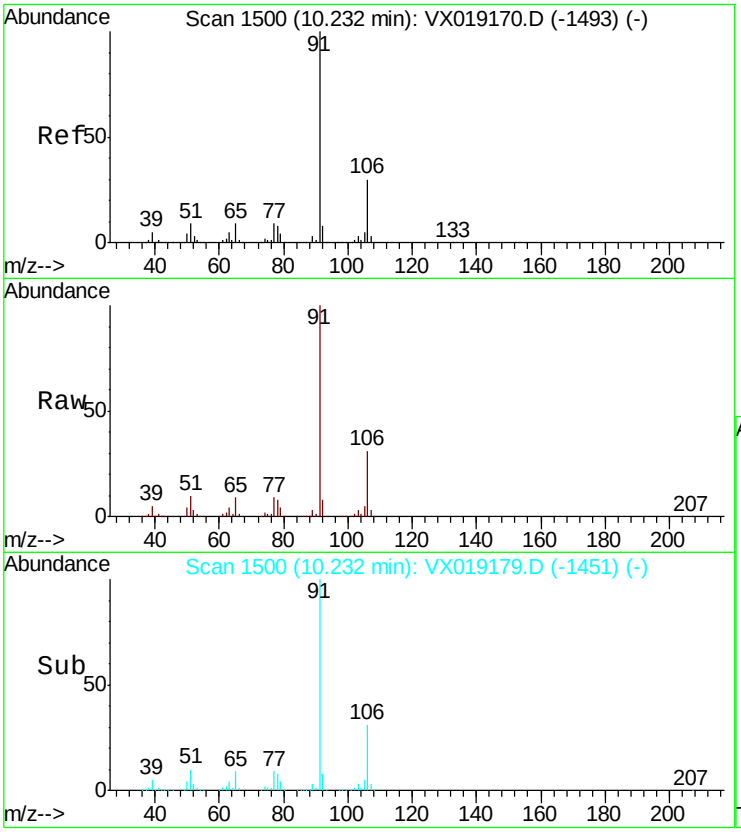


#51
Chlorobenzene
Concen: 5.039 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion:112 Resp: 180441

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.5	41.9
77	56.5	46.2	69.2



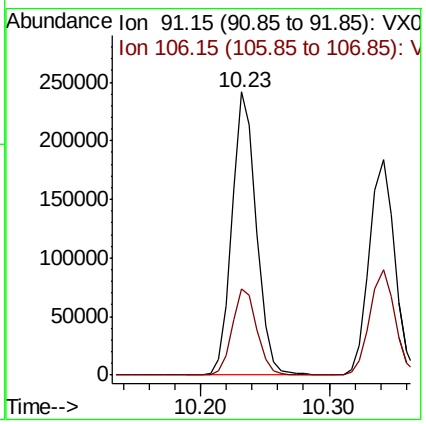


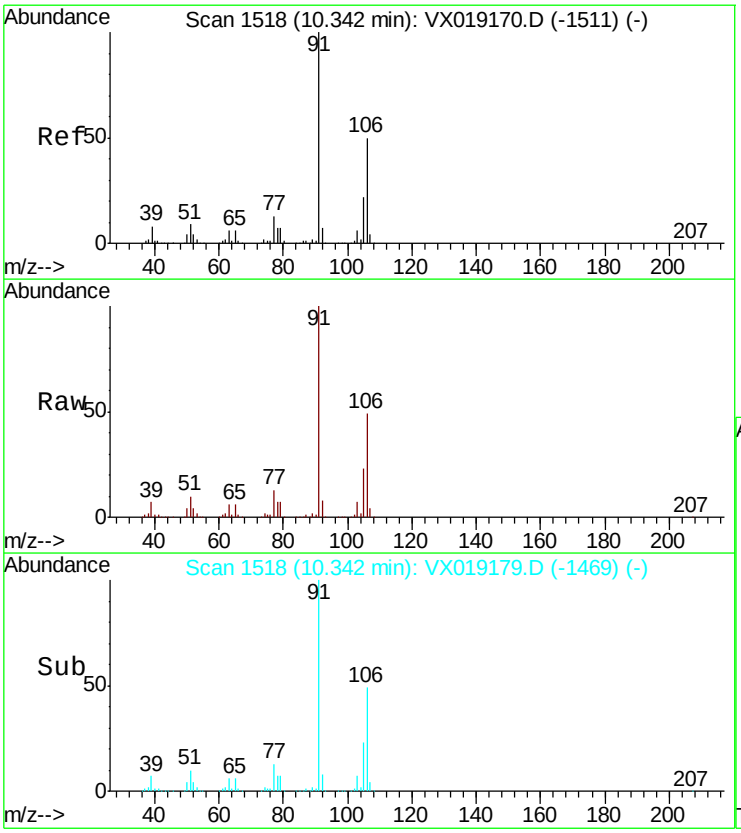
#52
Ethylbenzene
Concen: 5.046 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion: 91 Resp: 319291

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.1	39.1

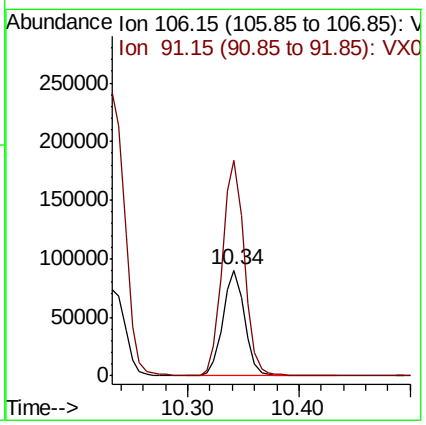


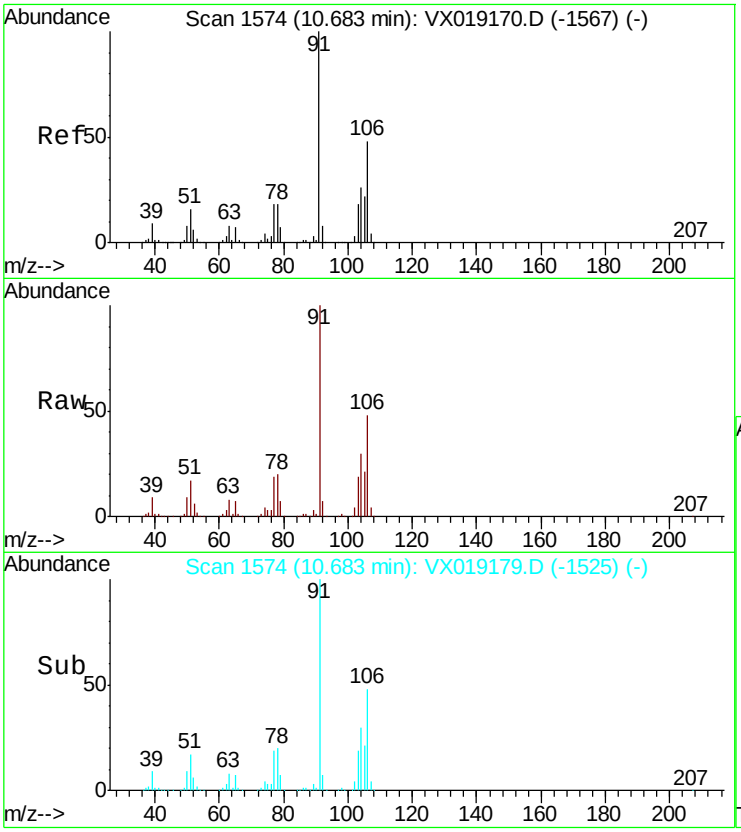


#53
m,p-xylene
Concen: 5.021 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion:106 Resp: 121903

Ion	Ratio	Lower	Upper
106	100		
91	203.2	141.5	262.7



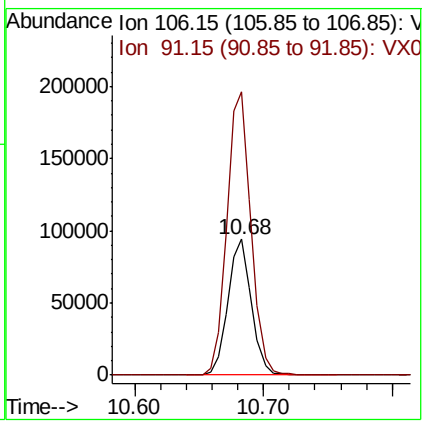


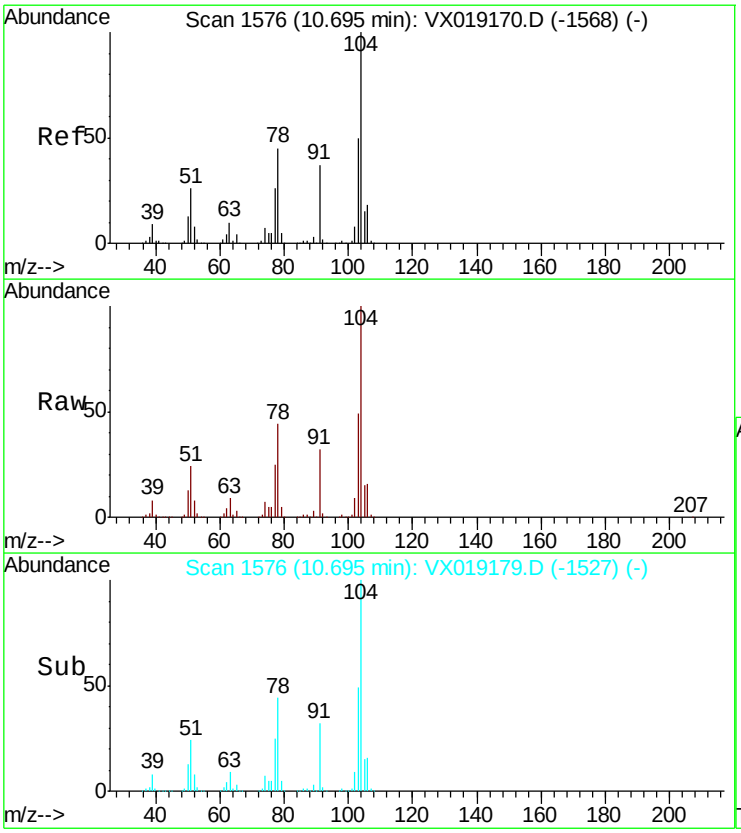
#54
o-xylene
Concen: 5.166 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion:106 Resp: 120141

Ion	Ratio	Lower	Upper
106	100		
91	208.5	145.9	271.1

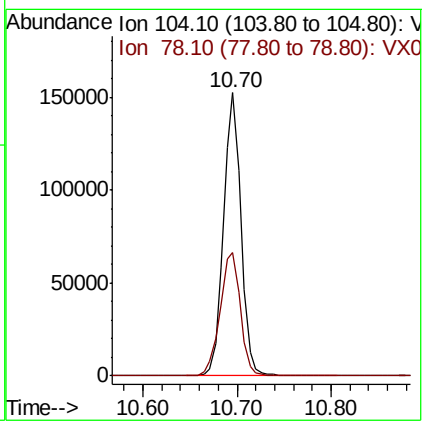


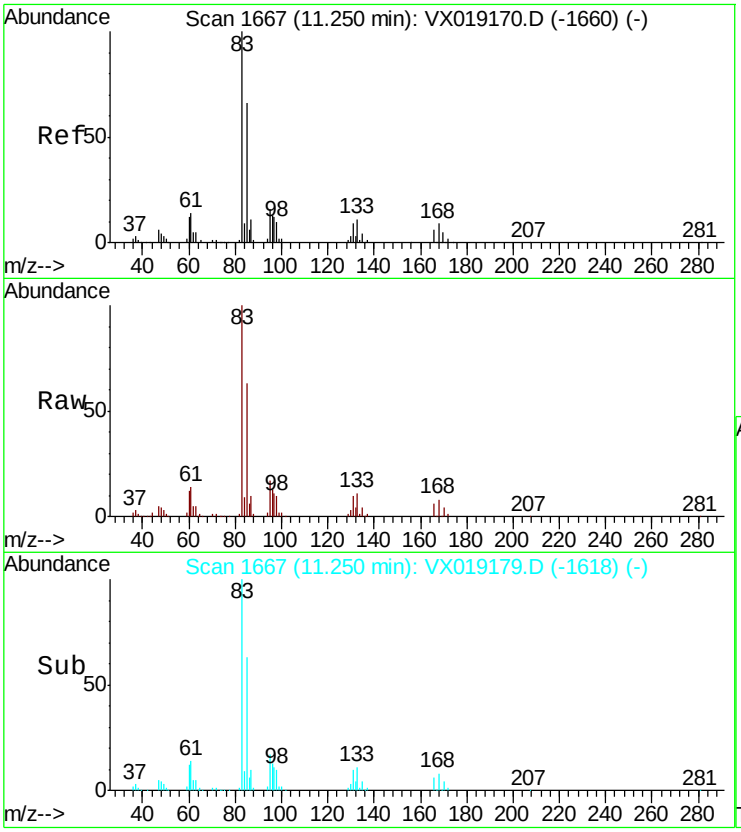


#55
Styrene
Concen: 5.152 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion:104 Resp: 195766

Ion	Ratio	Lower	Upper
104	100		
78	43.5	31.7	58.9



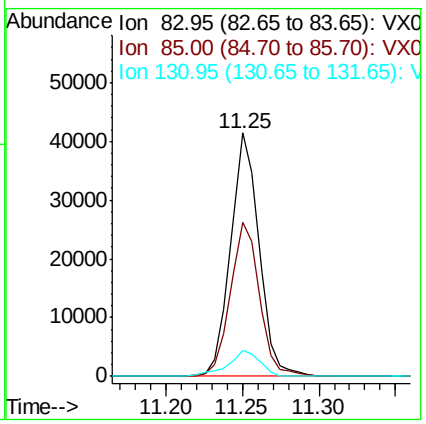


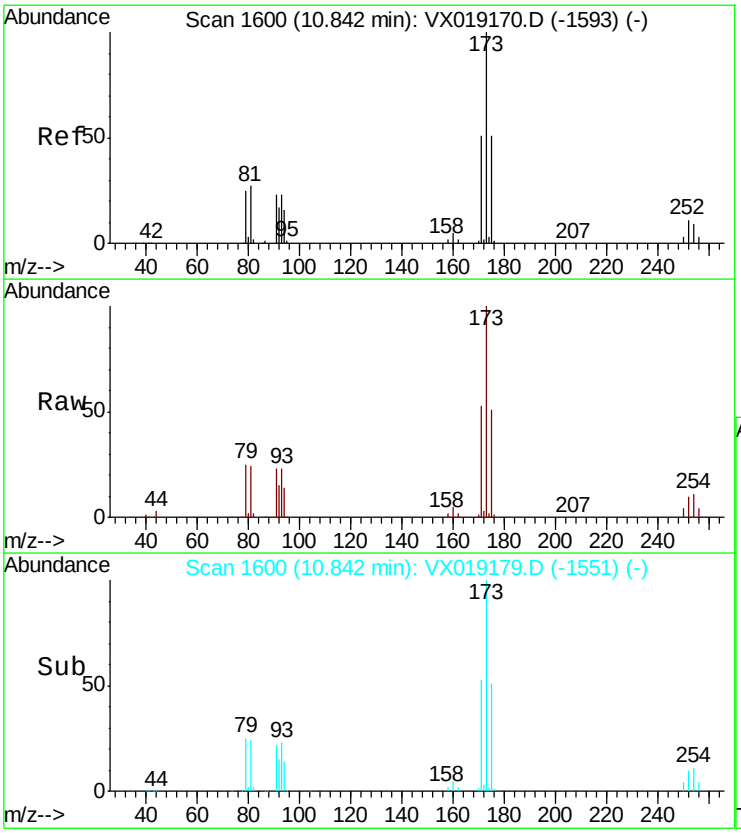
#57
1,1,2,2-Tetrachloroethane
Concen: 5.193 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion: 83 Resp: 53312

Ion	Ratio	Lower	Upper
83	100		
85	63.3	46.0	85.4
131	10.5	7.7	11.5

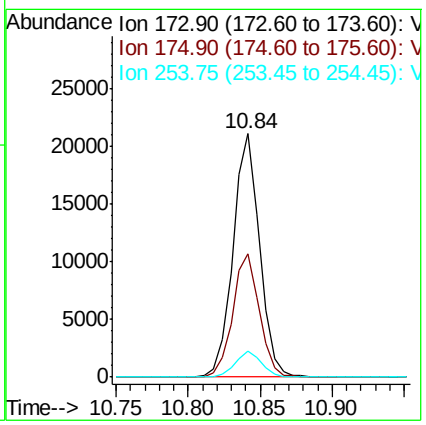


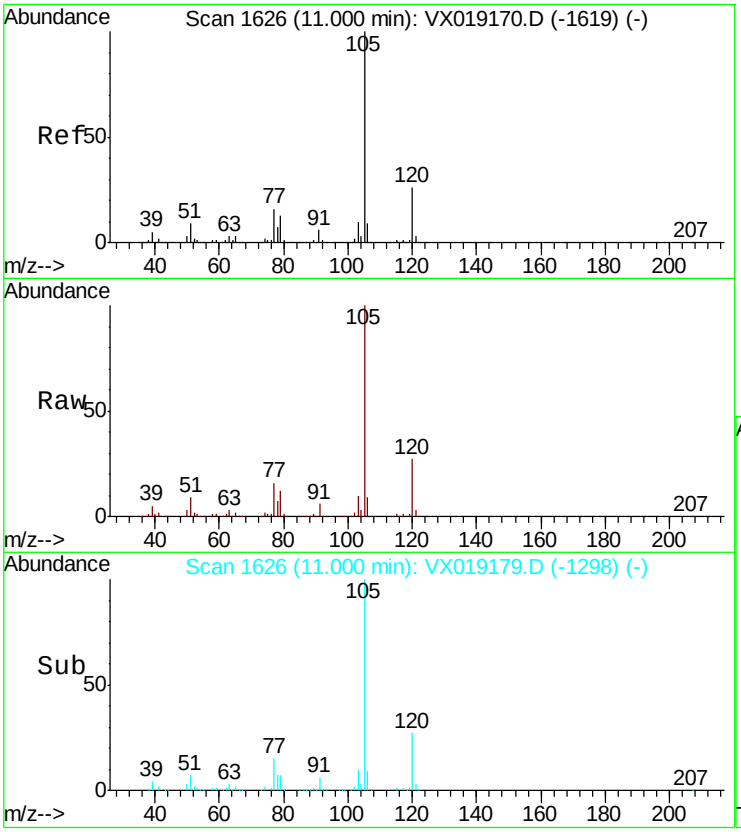


#59
Bromoform
Concen: 4.963 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion:173 Resp: 27034

Ion	Ratio	Lower	Upper
173	100		
175	50.7	38.6	57.8
254	10.3	7.4	11.0



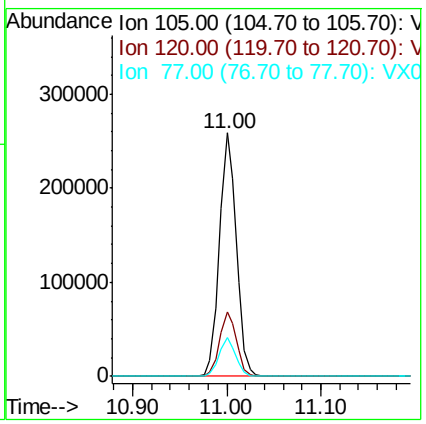


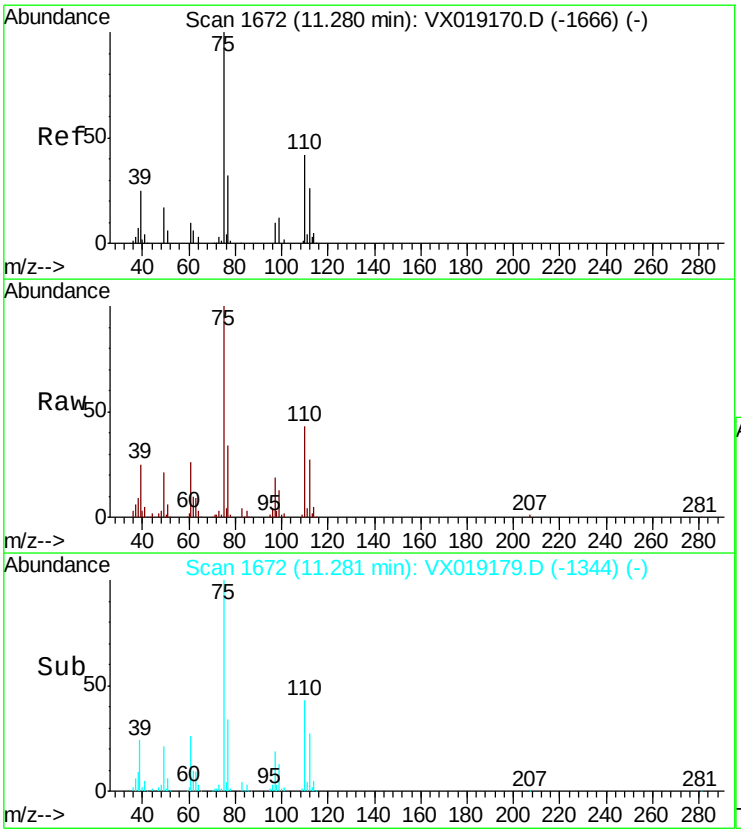
#60
Isopropylbenzene
Concen: 5.281 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument : MSVOA_X
ClientSampleId : VSTD005308

Tgt Ion:105 Resp: 321864

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.4	32.2
77	15.6	12.9	19.3

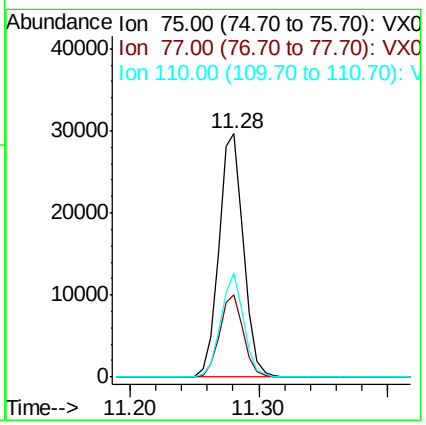


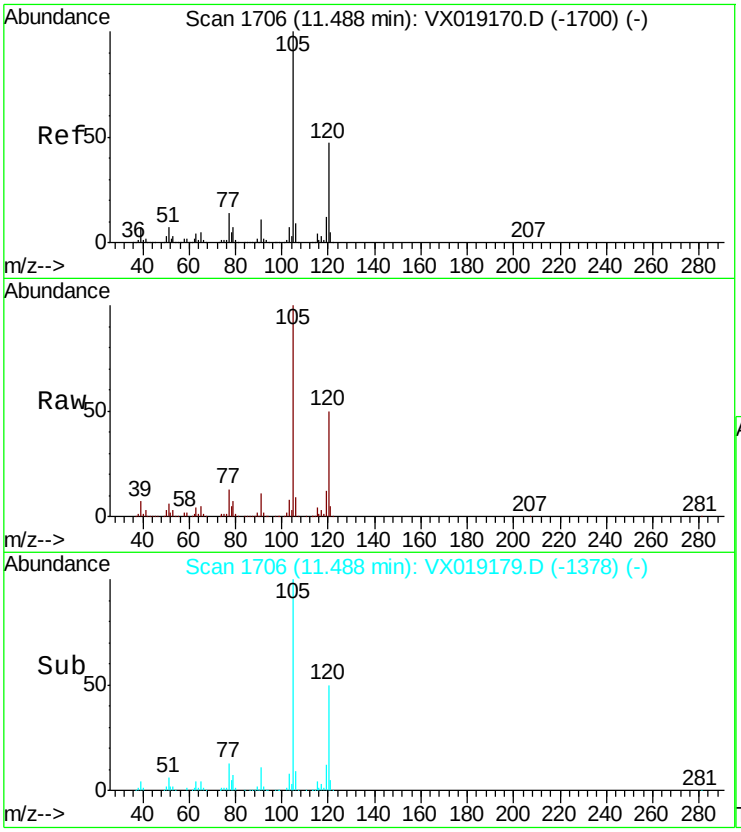


#61
1,2,3-Trichloropropane
Concen: 5.343 ug/L
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 75 Resp: 39773

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.6	38.4
110	40.0	32.4	48.6



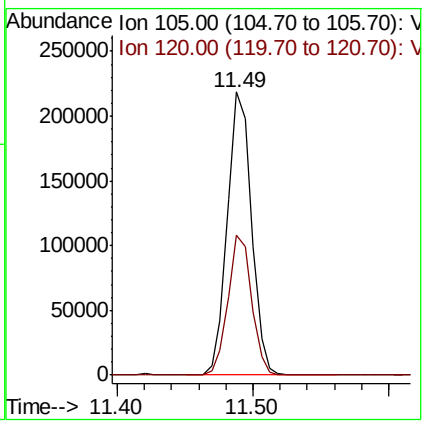


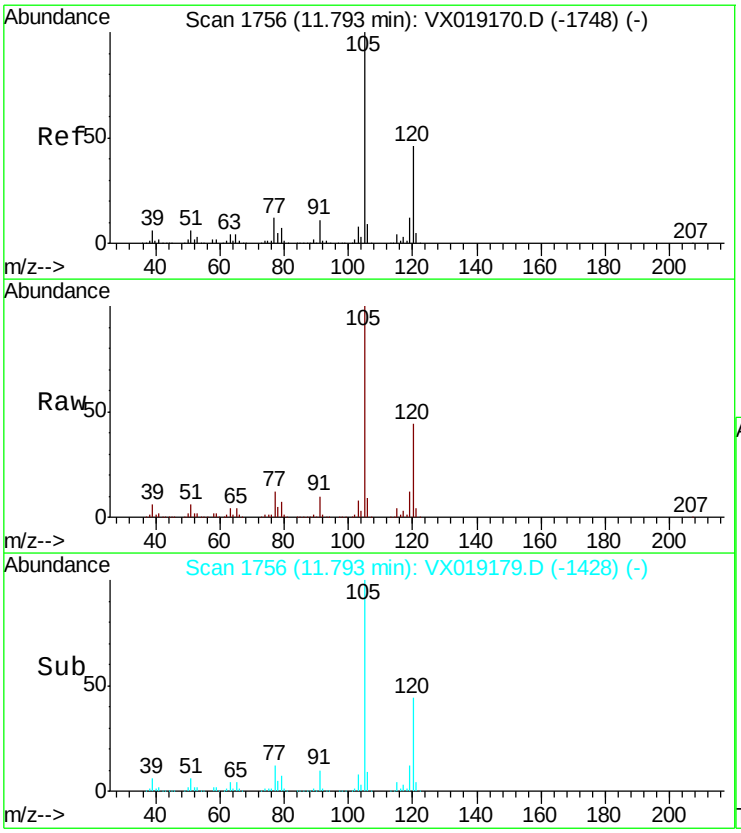
#62
1,3,5-Trimethylbenzene
Concen: 5.276 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion:105 Resp: 269242

Ion	Ratio	Lower	Upper
105	100		
120	48.7	38.9	58.3

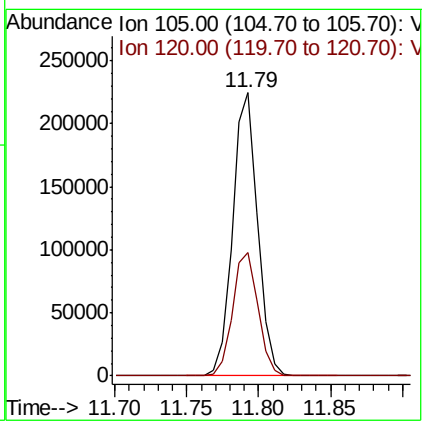


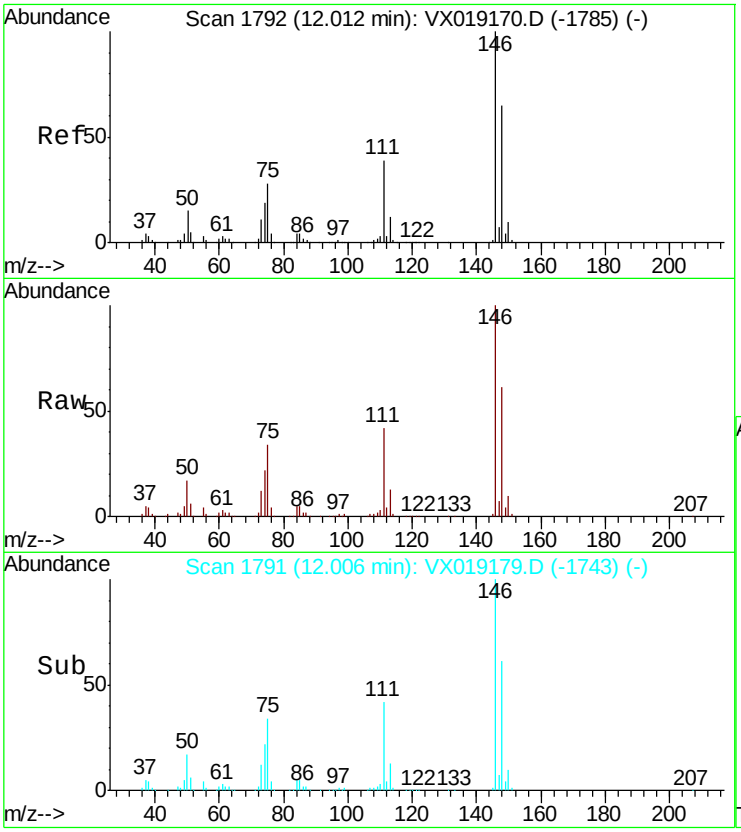


#63
1,2,4-Trimethylbenzene
Concen: 5.255 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion:105 Resp: 271862

Ion	Ratio	Lower	Upper
105	100		
120	44.5	36.1	54.1



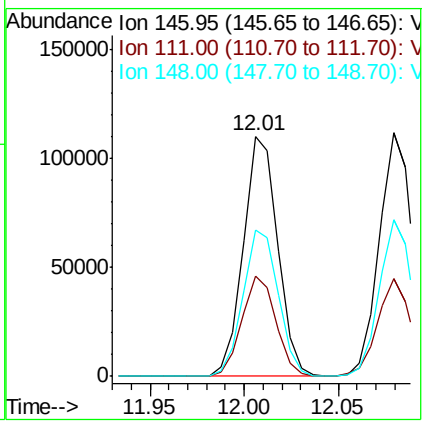


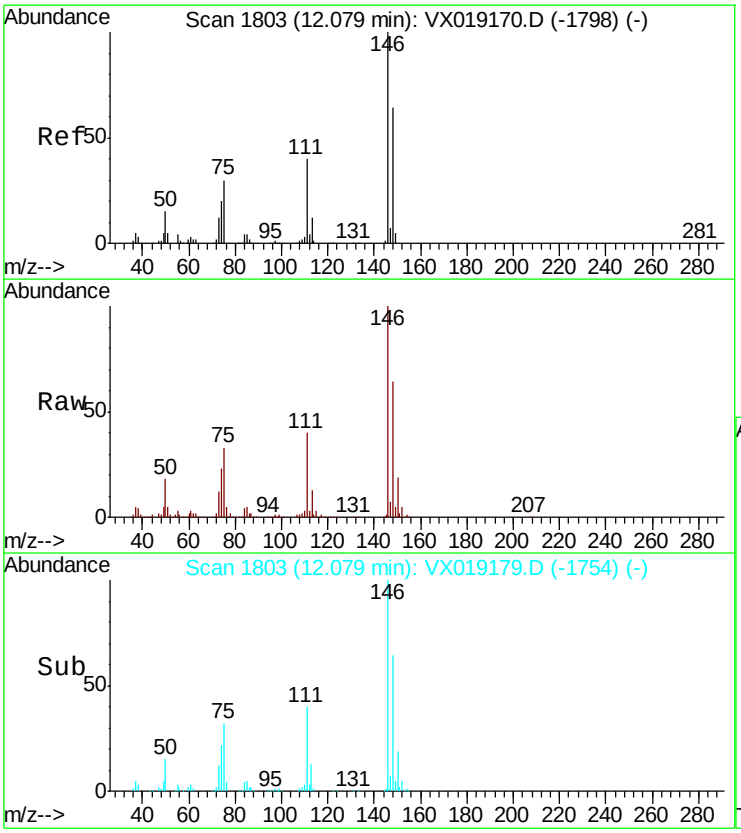
#64
1,3-Dichlorobenzene
Concen: 5.146 ug/L
RT: 12.01 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion:146 Resp: 139332

Ion	Ratio	Lower	Upper
146	100		
111	41.7	27.3	50.7
148	61.2	45.4	84.2

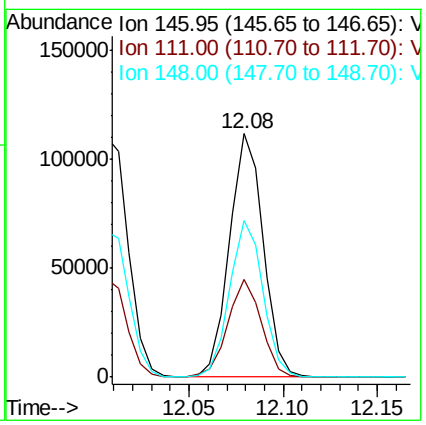


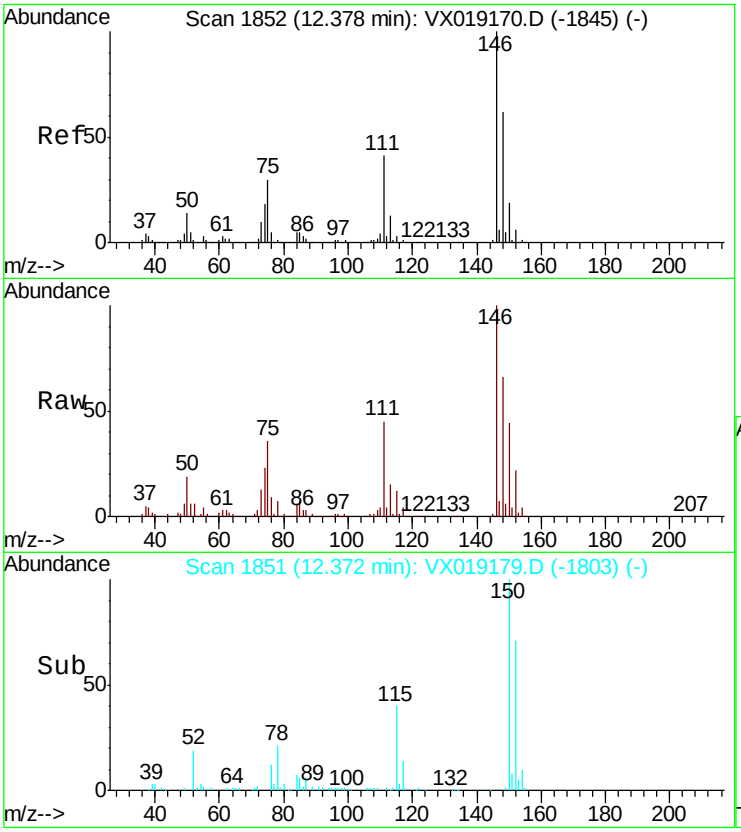


#65
1,4-Dichlorobenzene
Concen: 5.100 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion:146 Resp: 137881

Ion	Ratio	Lower	Upper
146	100		
111	40.2	28.1	52.3
148	64.5	44.5	82.7



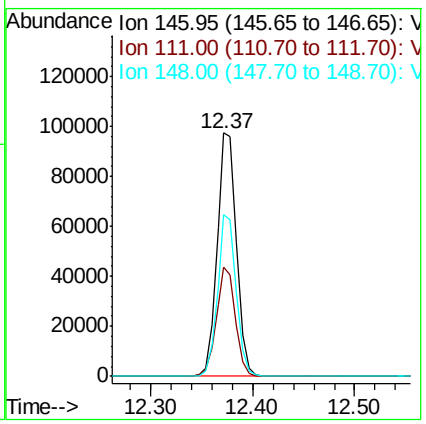


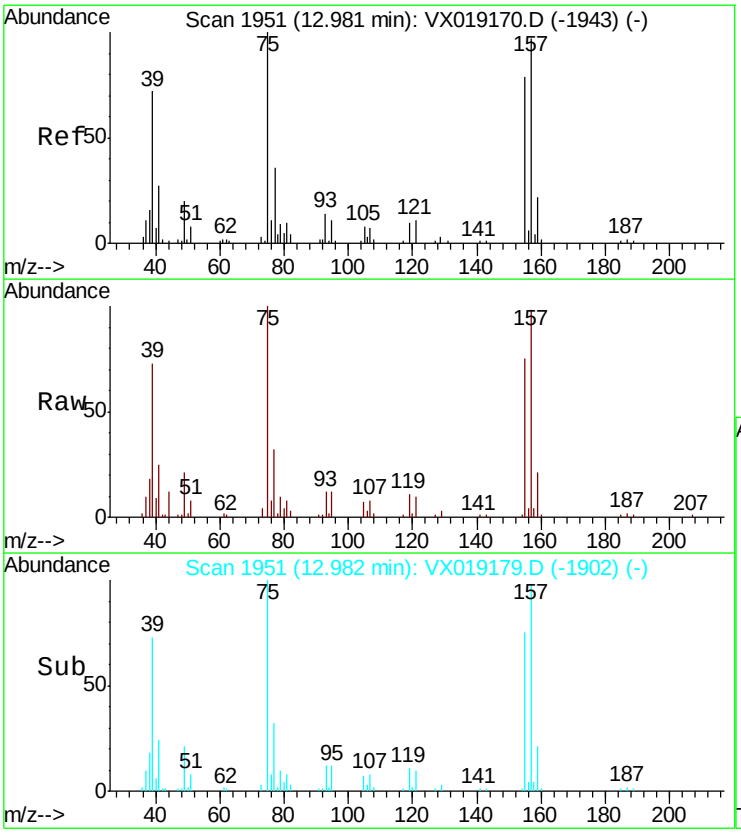
#67
1,2-Dichlorobenzene
Concen: 5.178 ug/L
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion:146 Resp: 128875

Ion	Ratio	Lower	Upper
146	100		
111	45.0	32.6	49.0
148	66.2	49.4	74.2

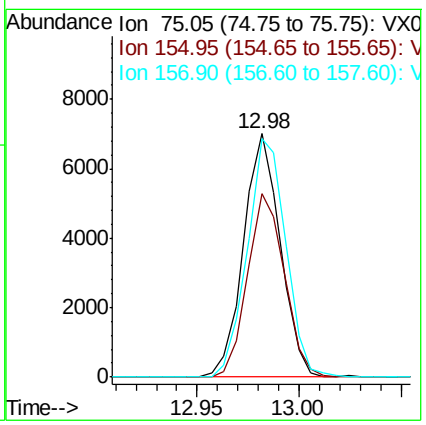


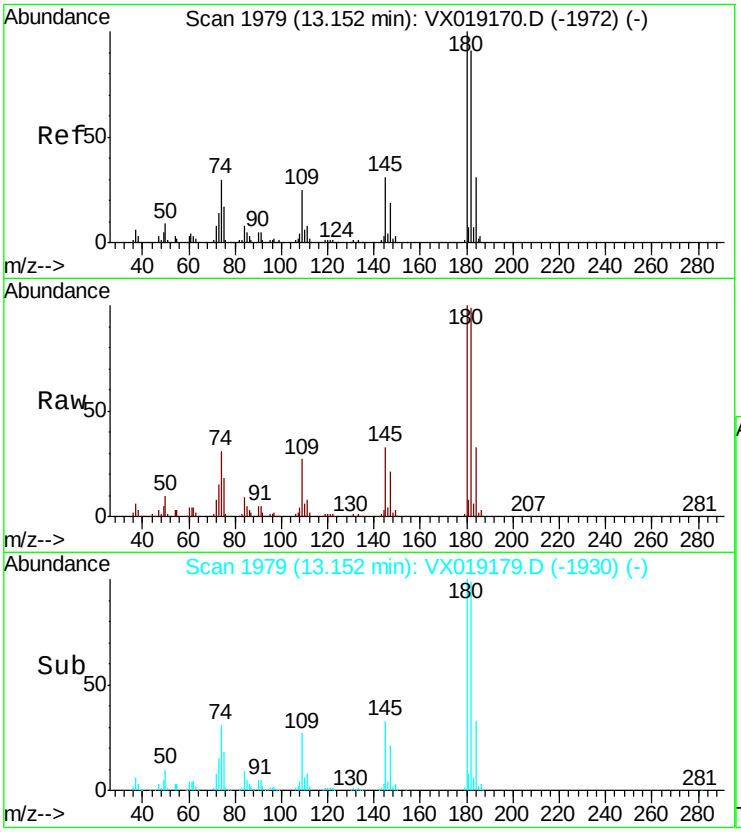


#68
1,2-Dibromo-3-chloropropane
Concen: 5.138 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion: 75 Resp: 8748

Ion	Ratio	Lower	Upper
75	100		
155	75.1	62.9	94.3
157	97.8	77.5	116.3



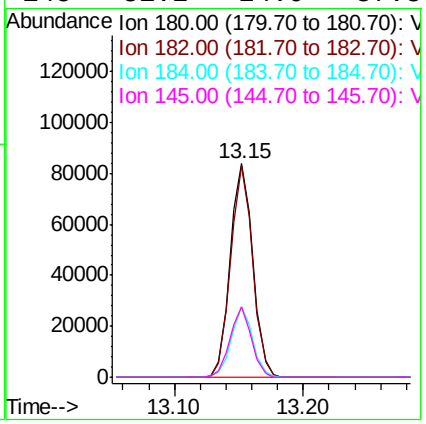


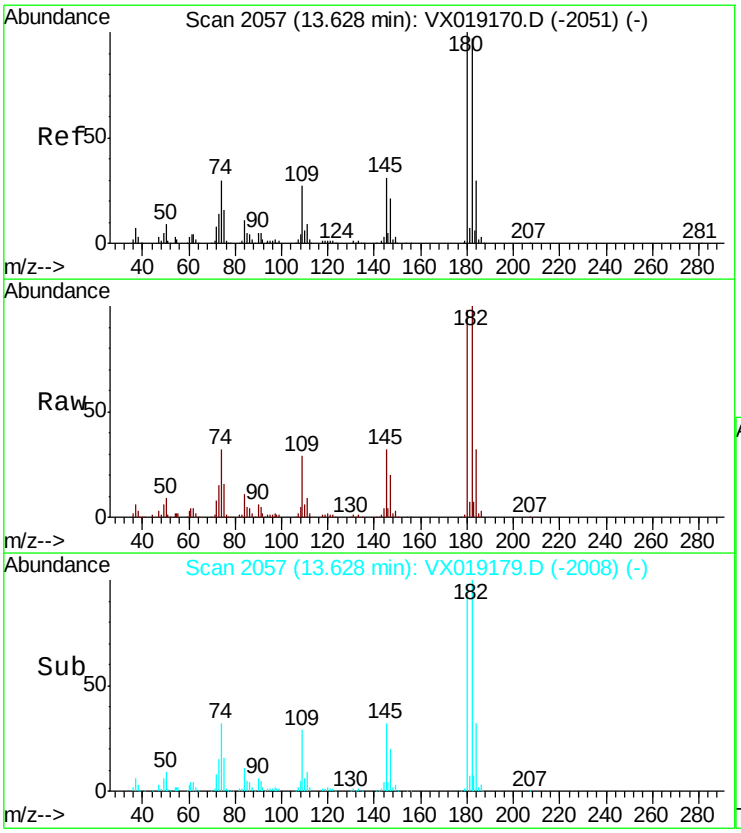
#69
1,3,5-Trichlorobenzene
Concen: 5.185 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD005308

Tgt Ion:180 Resp: 103052

Ion	Ratio	Lower	Upper
180	100		
182	96.7	74.1	111.1
184	31.2	24.4	36.6
145	31.2	24.9	37.3

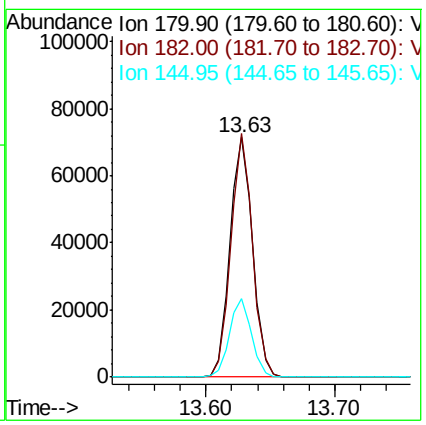


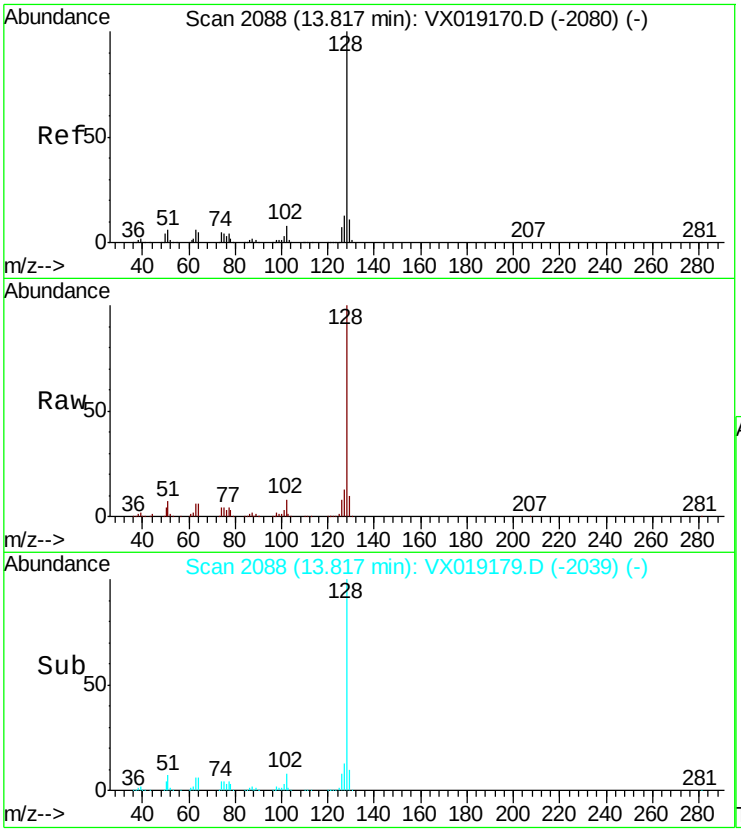


#70
1,2,4-trichlorobenzene
Concen: 5.070 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion:180 Resp: 87934

Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.8	116.6
145	32.1	25.0	37.4



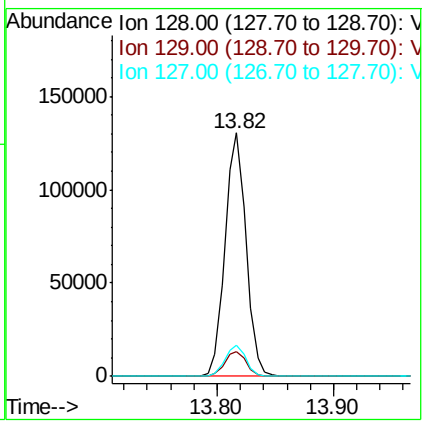


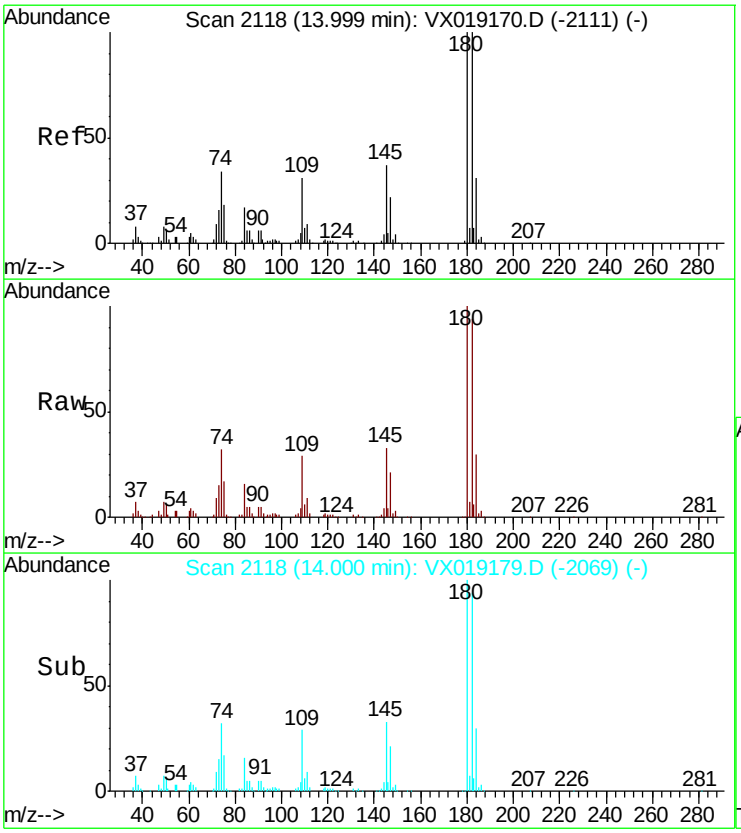
#71
Naphthalene
Concen: 5.228 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Instrument : MSVOA_X
ClientSampleId : VSTD005308

Tgt Ion:128 Resp: 163068

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	12.7	10.1	15.1





#72
1,2,3-Trichlorobenzene
Concen: 5.298 ug/L
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019179.D
Acq: 28 Oct 2020 22:06

Tgt Ion:180 Resp: 81086

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.0	115.4
145	32.8	27.8	41.6