Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102920\
Data File : VX019168.D
Acq On : 28 Oct 2020 17:02
Operator : JC/MD
Sample : VSTD02065
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD020305

Quant Time: Oct 29 06:00:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR102920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 05:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	208782	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	189810	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	94804	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	287963	21.33	ug/L	0.00
7) Chloroethane-d5	1.70	69	232669	20.47	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.34	63	554545	20.91	ug/L	0.00
20) 2-Butanone-d5	4.56	46	640373	205.45	ug/L	0.00
24) Chloroform-d	5.14	84	544406	20.97	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.03	65	271613	19.84	ug/L	0.00
32) Benzene-d6	6.05	84	1085939	20.84	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.37	67	309622	20.61	ug/L	0.00
41) Toluene-d8	8.70	98	1016640	20.41	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.99	79	140608	21.65	ug/L	0.00
46) 2-Hexanone-d5	9.43	63	609821	208.65	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	11.23	84	244866	21.14	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.36	152	372656	20.67	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	361903	20.385	ug/L	100
3) Chloromethane	1.31	50	303110	19.783	ug/L	99
5) Vinyl chloride	1.39	62	343983	19.918	ug/L	99
6) Bromomethane	1.64	94	222047	20.289	ug/L	95
8) Chloroethane	1.72	64	206351	19.862	ug/L	99
9) Trichlorofluoromethane	1.92	101	508382	20.326	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	291650	20.407	ug/L	98
12) 1,1-Dichloroethene	2.36	96	276571	19.906	ug/L	98
13) Acetone	2.45	43	347950	195.398	ug/L	99
14) Carbon disulfide	2.55	76	863675	20.634	ug/L	100
15) Methyl Acetate	2.76	43	94550	19.442	ug/L	100
16) Methylene chloride	2.83	84	278915	19.426	ug/L	96
17) Methyl tert-butyl Ether	3.17	73	671560	20.121	ug/L	99
18) trans-1,2-Dichloroethene	3.14	96	292596	20.245	ug/L	97
19) 1,1-Dichloroethane	3.67	63	502438	20.281	ug/L	99
21) 2-Butanone	4.66	43	607300	194.792	ug/L	98
22) cis-1,2-Dichloroethene	4.56	96	312059	20.468	ug/L	99
23) Bromochloromethane	4.98	128	131956	20.234	ug/L	96
25) Chloroform	5.17	83	523001	20.511	ug/L	96
27) 1,2-Dichloroethane	6.16	62	321255	19.793	ug/L	99
29) 1,1,1-Trichloroethane	5.46	97	489846	20.291	ug/L	100
30) Cyclohexane	5.54	56	481504	20.194	ug/L	99
31) Carbon tetrachloride	5.75	117	423575	20.850	ug/L	100
33) Benzene	6.11	78	1162741	19.939	ug/L	100
34) Trichloroethene	7.18	95	317464	19.963	ug/L	98
35) Methylcyclohexane	7.44	83	528642	20.703	ug/L	99
37) 1,2-Dichloropropane	7.49	63	275723	19.875	ug/L	100
38) Bromodichloromethane	7.87	83	372331	20.822	ug/L	100
39) cis-1,3-Dichloropropene	8.42	75	444515	20.949	ug/L	100
40) 4-Methyl-2-pentanone	8.62	43	1500430	197.629	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102920\
Data File : VX019168.D
Acq On : 28 Oct 2020 17:02
Operator : JC/MD
Sample : VSTD02065
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD020305

Quant Time: Oct 29 06:00:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR102920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 05:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	8.76	91	1268357	20.001 ug/L	98
44) trans-1,3-Dichloropropene	9.02	75	379347	21.071 ug/L	99
45) 1,1,2-Trichloroethane	9.20	97	202345	19.894 ug/L	99
47) Tetrachloroethene	9.32	164	247170	20.369 ug/L	99
48) 2-Hexanone	9.48	43	1058899	198.346 ug/L	99
49) Dibromochloromethane	9.57	129	251842	21.574 ug/L	100
50) 1,2-Dibromoethane	9.65	107	191687	20.317 ug/L	96
51) Chlorobenzene	10.12	112	807321	20.408 ug/L	99
52) Ethylbenzene	10.23	91	1444706	20.427 ug/L	99
53) m,p-xylene	10.34	106	553715	20.350 ug/L	100
54) o-xylene	10.68	106	539111	20.649 ug/L	97
55) Styrene	10.70	104	901770	20.944 ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.25	83	236045	20.275 ug/L	100
59) Bromoform	10.84	173	138611	21.440 ug/L	99
60) Isopropylbenzene	11.00	105	1448925	20.083 ug/L	99
61) 1,2,3-Trichloropropane	11.28	75	171830	19.205 ug/L	99
62) 1,3,5-Trimethylbenzene	11.49	105	1238017	20.249 ug/L	100
63) 1,2,4-Trimethylbenzene	11.79	105	1261313	20.361 ug/L	100
64) 1,3-Dichlorobenzene	12.01	146	636979	19.698 ug/L	98
65) 1,4-Dichlorobenzene	12.08	146	631243	20.038 ug/L	99
67) 1,2-Dichlorobenzene	12.38	146	584070	19.770 ug/L	97
68) 1,2-Dibromo-3-chloropropan	12.98	75	41865	20.273 ug/L	96
69) 1,3,5-Trichlorobenzene	13.15	180	490115	20.306 ug/L	99
70) 1,2,4-trichlorobenzene	13.63	180	422922	20.596 ug/L	99
71) Naphthalene	13.82	128	788998	20.632 ug/L	100
72) 1,2,3-Trichlorobenzene	14.00	180	372135	20.385 ug/L	97

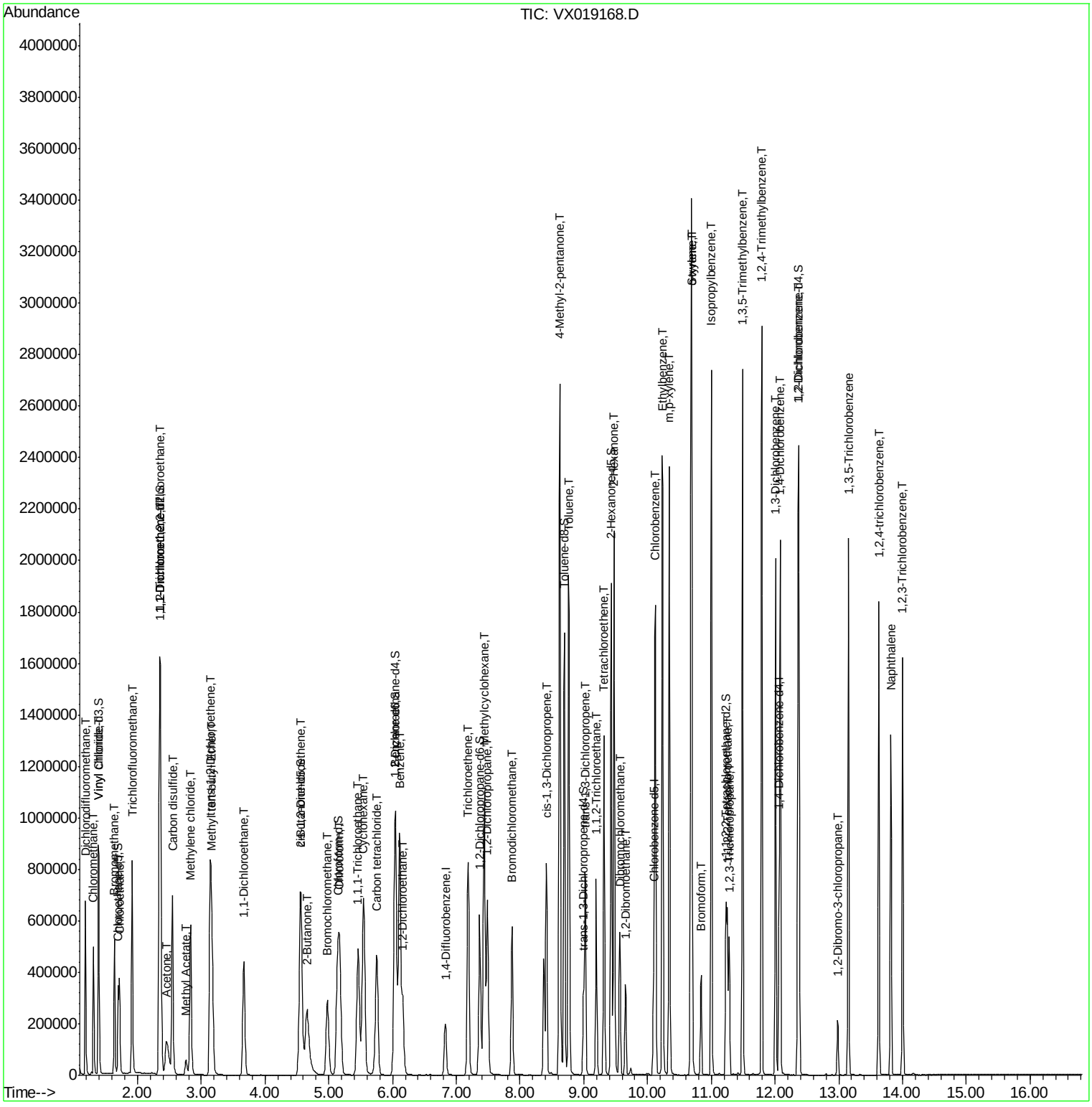
(#) = qualifier out of range (m) = manual integration (+) = signals summed

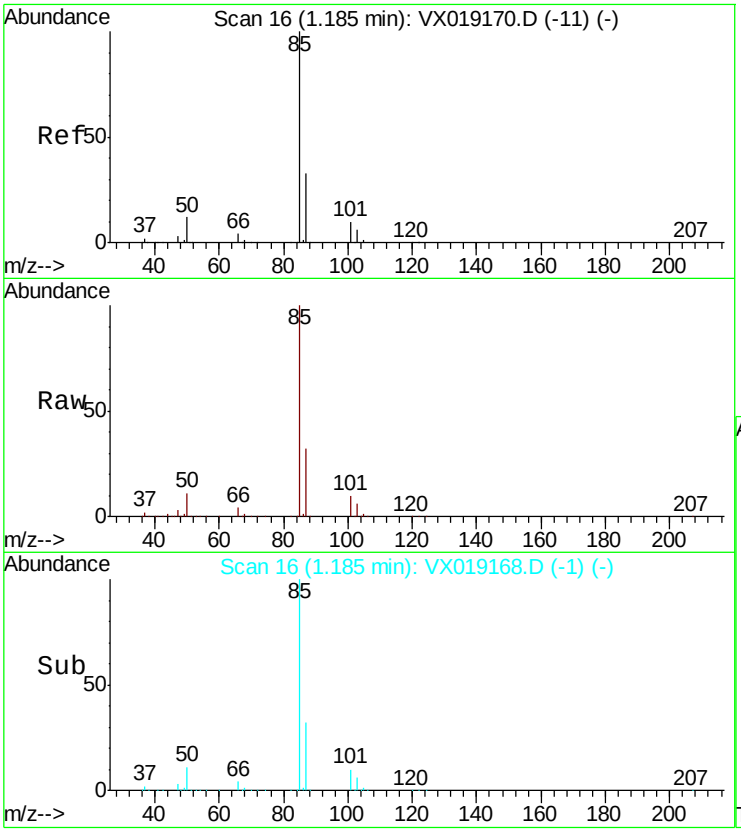
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102920\
Data File : VX019168.D
Acq On : 28 Oct 2020 17:02
Operator : JC/MD
Sample : VSTD02065
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Quant Time: Oct 29 06:00:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR102920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 05:52:04 2020
Response via : Initial Calibration



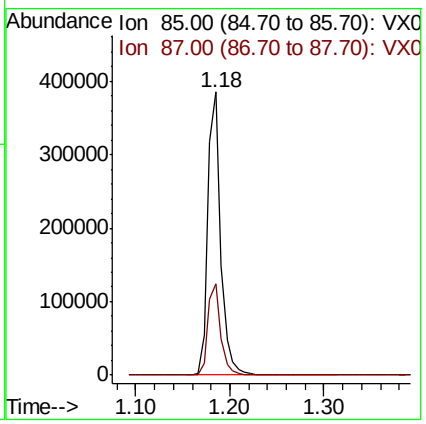


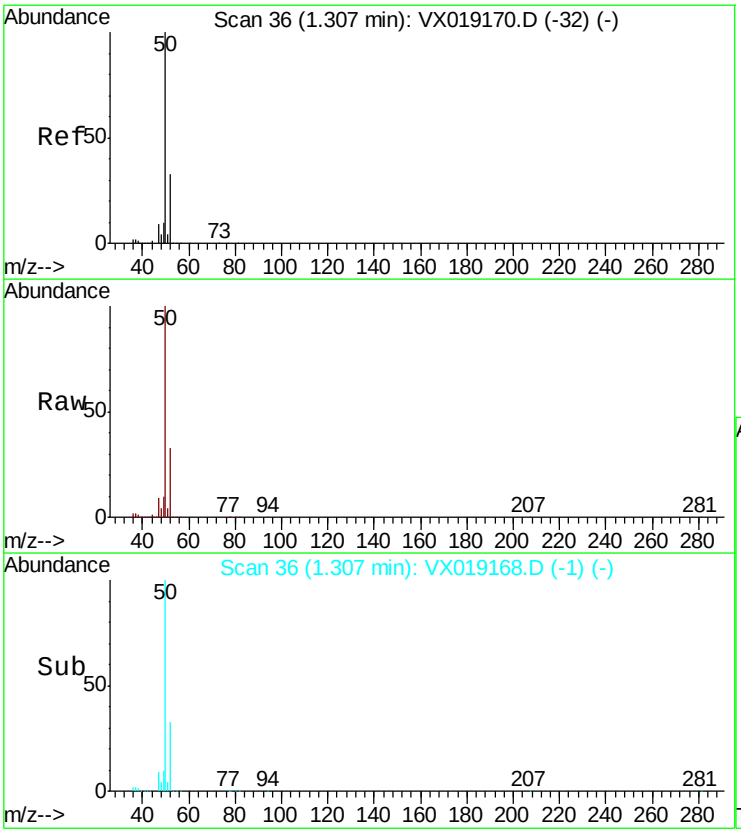
#2
Dichlorodifluoromethane
Concen: 20.385 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 85 Resp: 361903

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.1	39.1

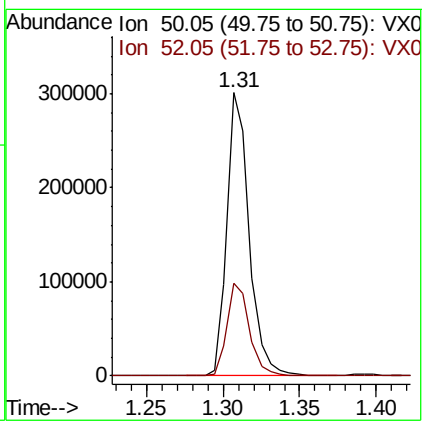


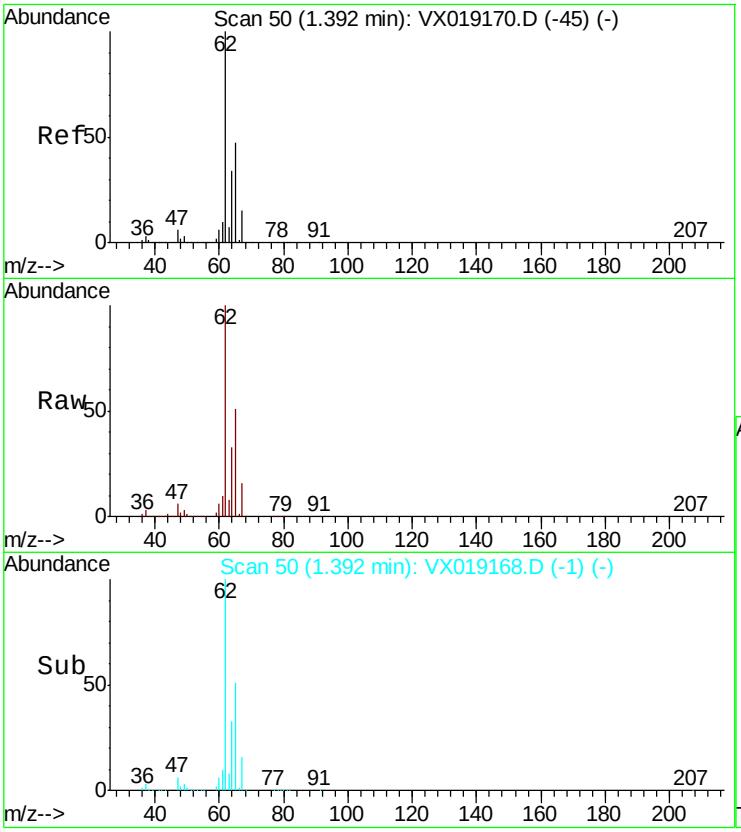


#3
Chloromethane
Concen: 19.783 ug/L
RT: 1.31 min Scan# 36
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 50 Resp: 303110

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.4	43.6



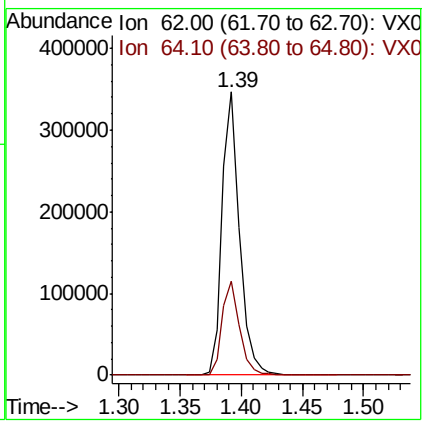


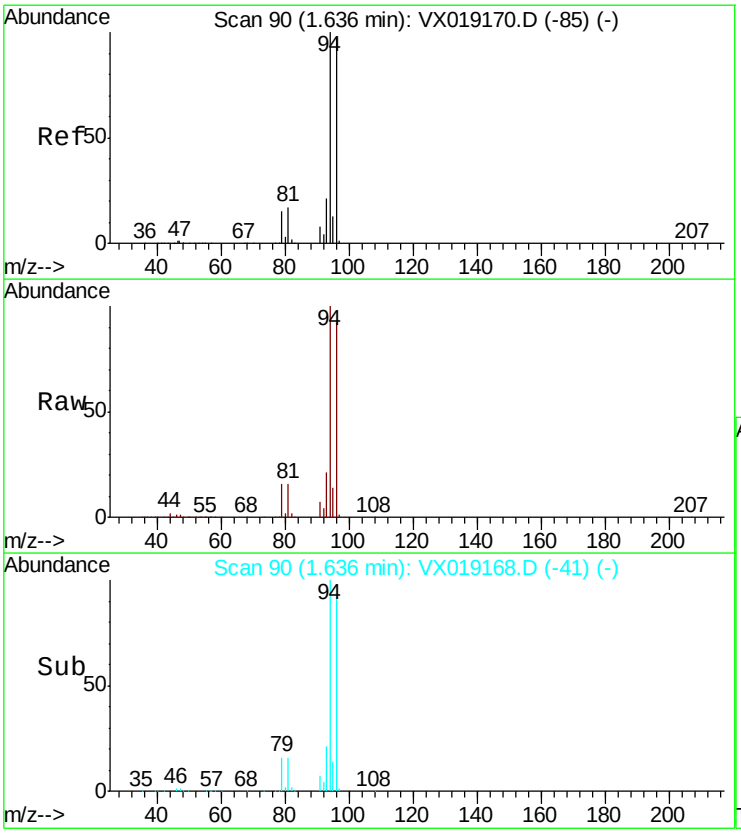
#5
Vinyl chloride
Concen: 19.918 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 62 Resp: 343983

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.5	43.7

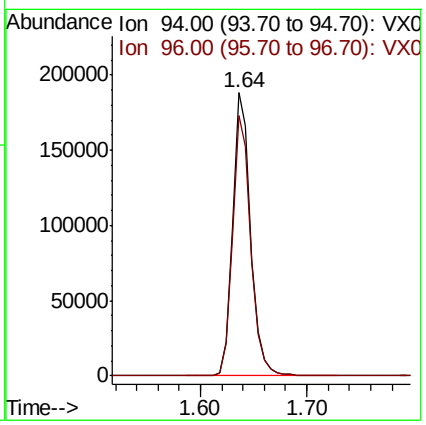


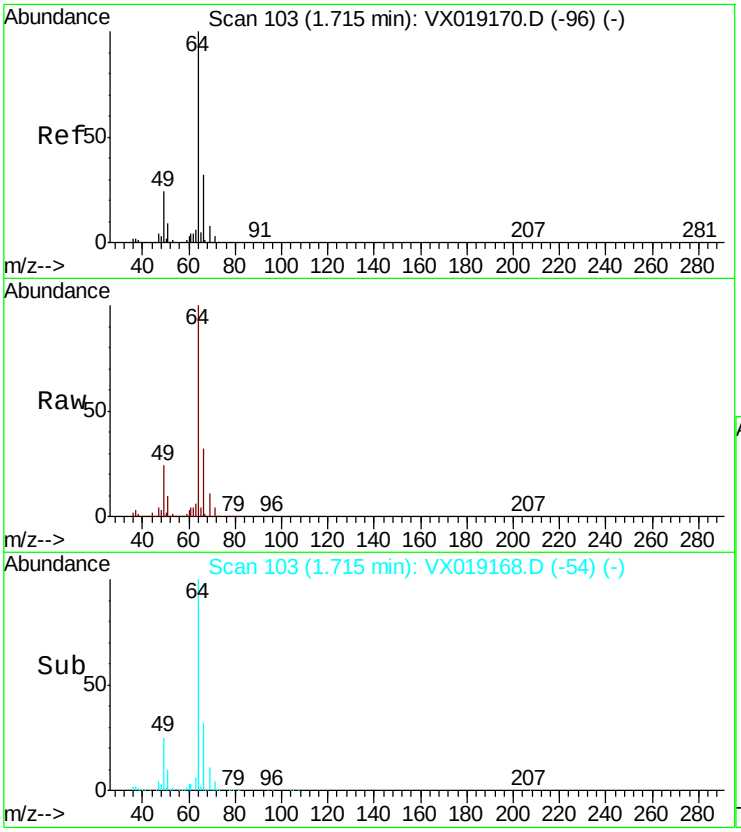


#6
Bromomethane
Concen: 20.289 ug/L
RT: 1.64 min Scan# 90
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 94 Resp: 222047

Ion	Ratio	Lower	Upper
94	100		
96	92.1	67.9	126.1



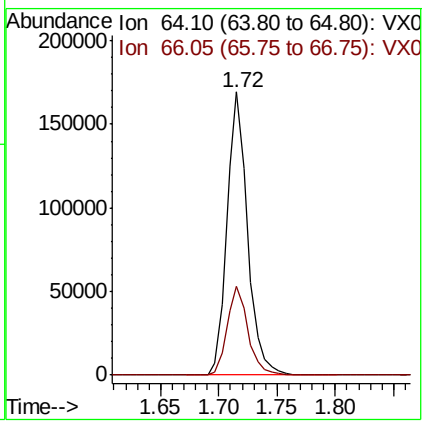


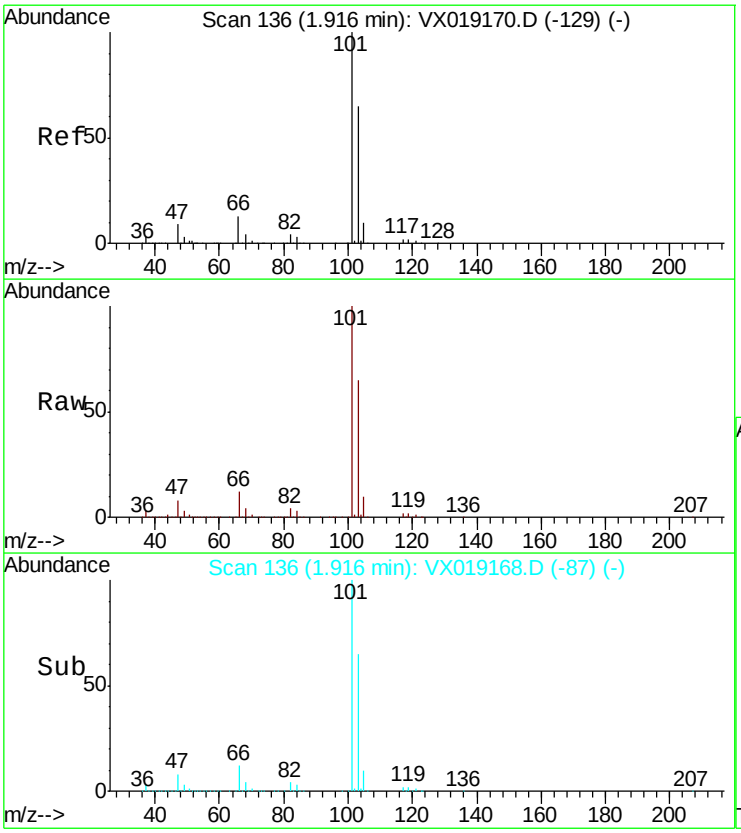
#8
Chloroethane
Concen: 19.862 ug/L
RT: 1.72 min Scan# 103
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 64 Resp: 206351

Ion	Ratio	Lower	Upper
64	100		
66	31.6	22.7	42.1

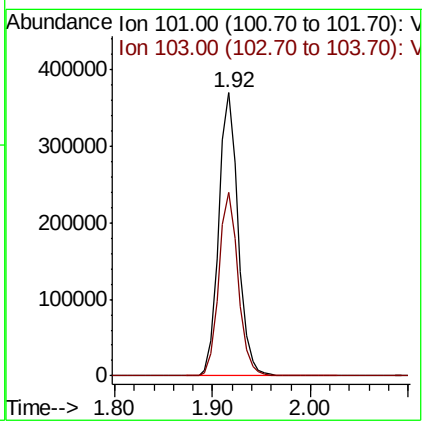


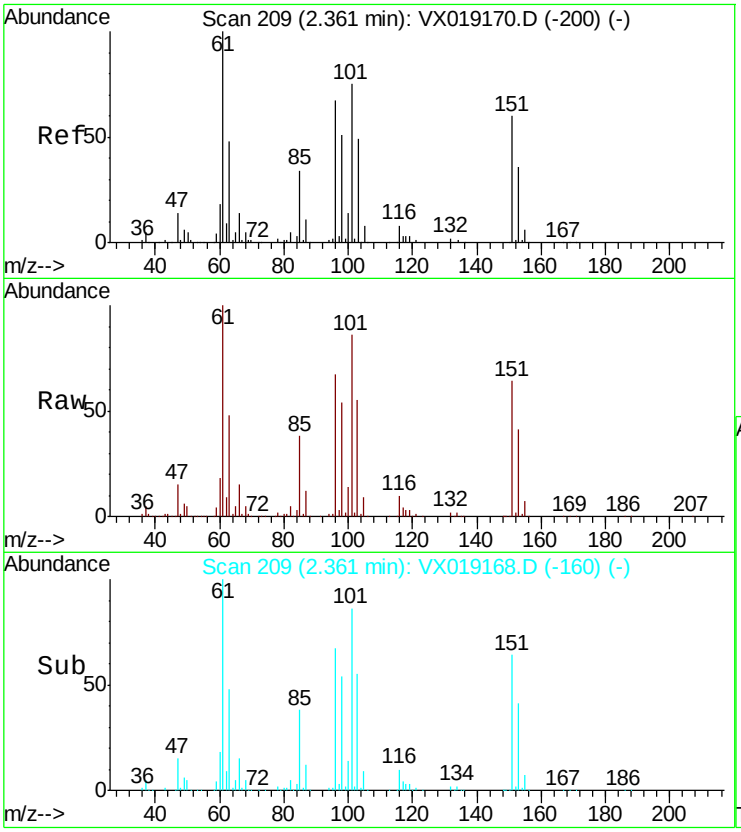


#9
Trichlorofluoromethane
Concen: 20.326 ug/L
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion:101 Resp: 508382

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.9	77.9



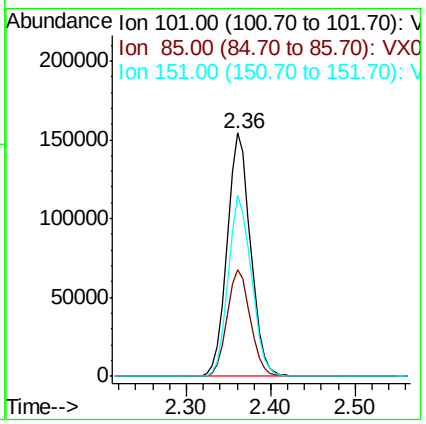


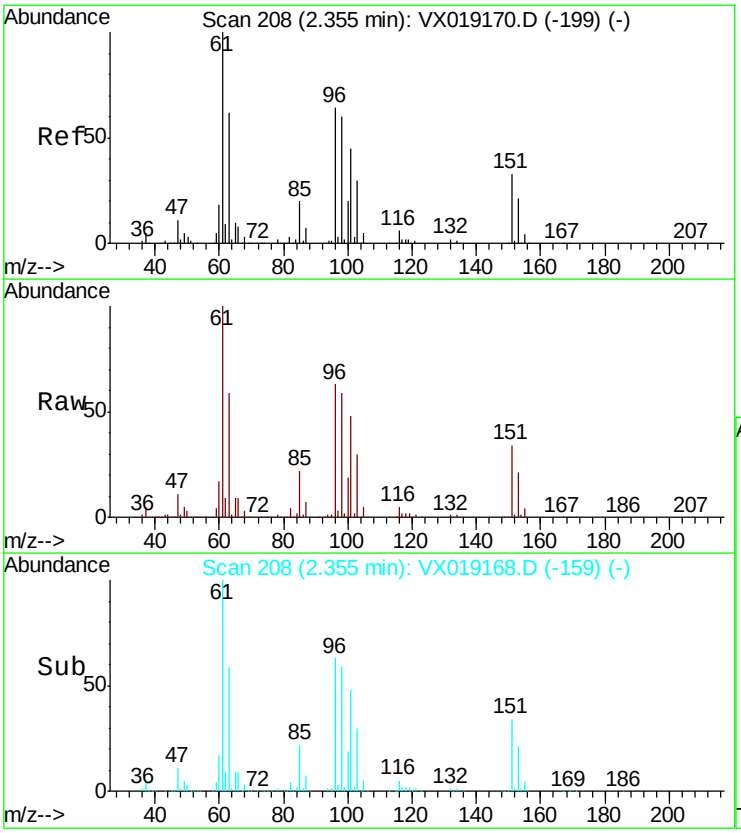
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.407 ug/L
RT: 2.36 min Scan# 209
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion:101 Resp: 291650

Ion	Ratio	Lower	Upper
101	100		
85	43.6	35.3	52.9
151	73.6	60.9	91.3

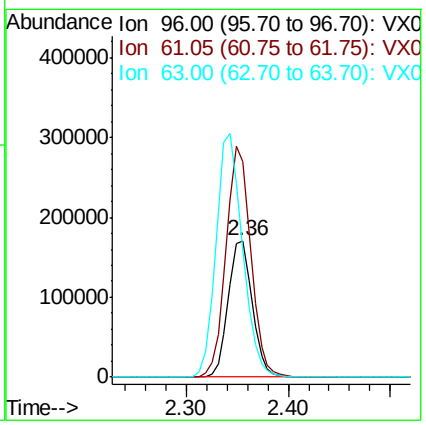


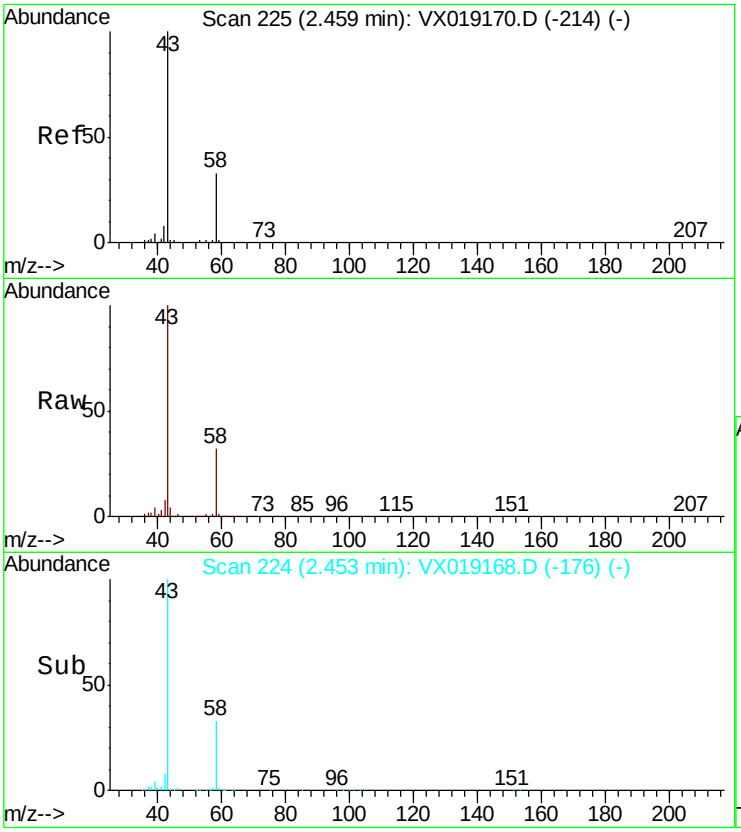


#12
1,1-Dichloroethene
Concen: 19.906 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 96 Resp: 276571

Ion	Ratio	Lower	Upper
96	100		
61	158.1	109.5	203.3
63	93.7	68.3	126.9



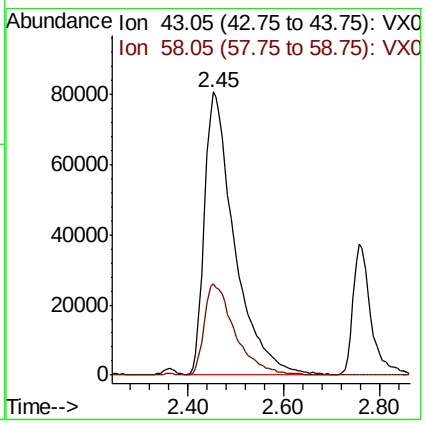


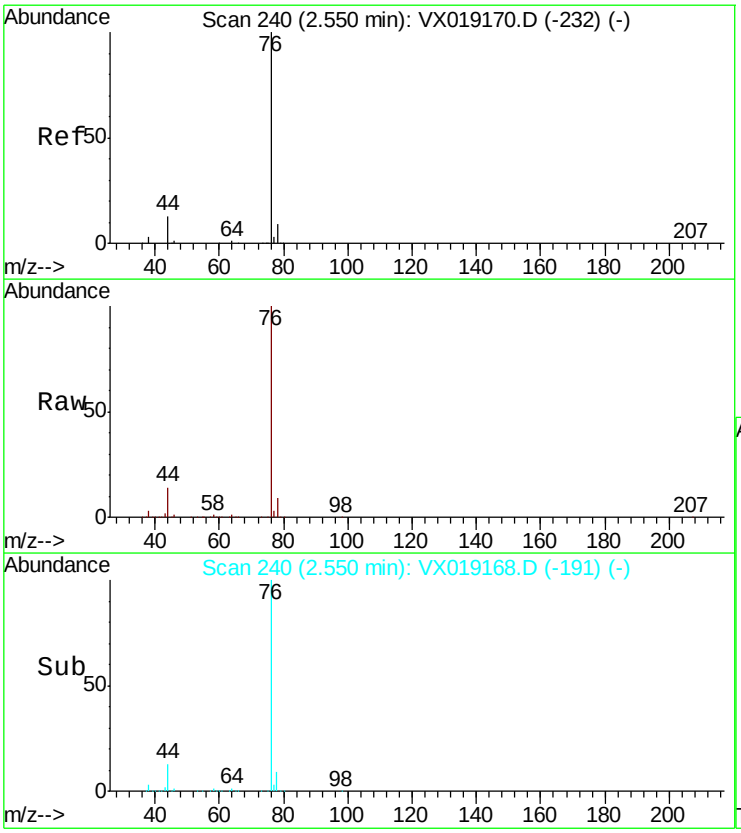
#13
Acetone
Concen: 195.398 ug/L
RT: 2.45 min Scan# 224
Delta R.T. -0.01 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument : MSVOA_X
ClientSampleId : VSTD020305

Tgt Ion: 43 Resp: 347950

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	65.4

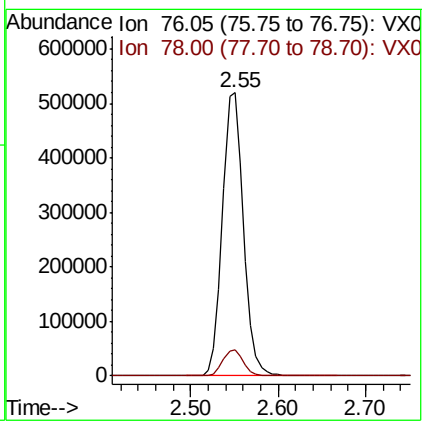


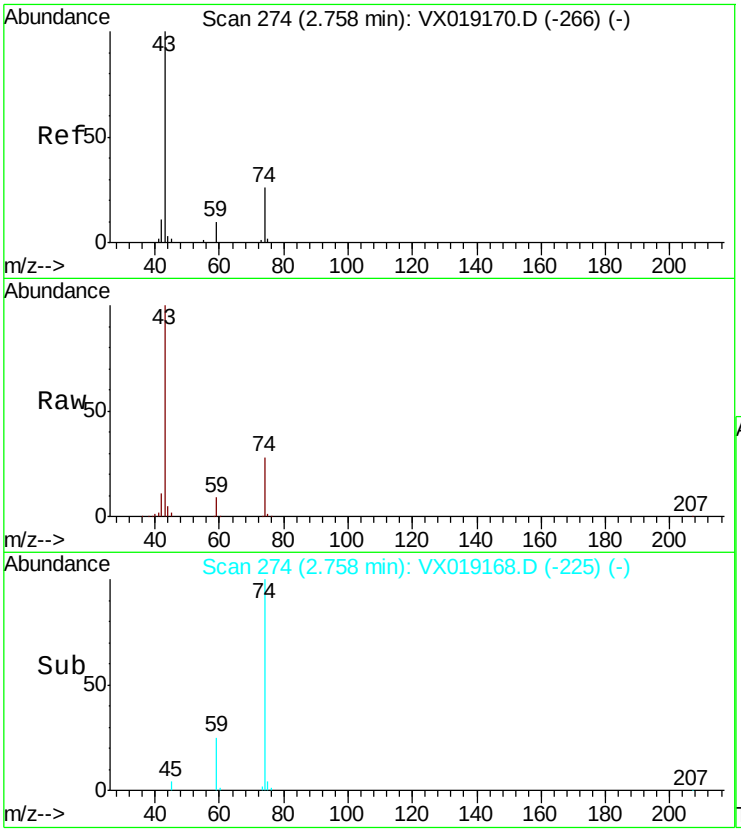


#14
Carbon disulfide
Concen: 20.634 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 76 Resp: 863675

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



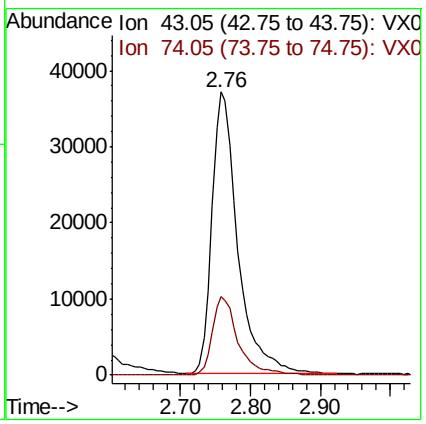


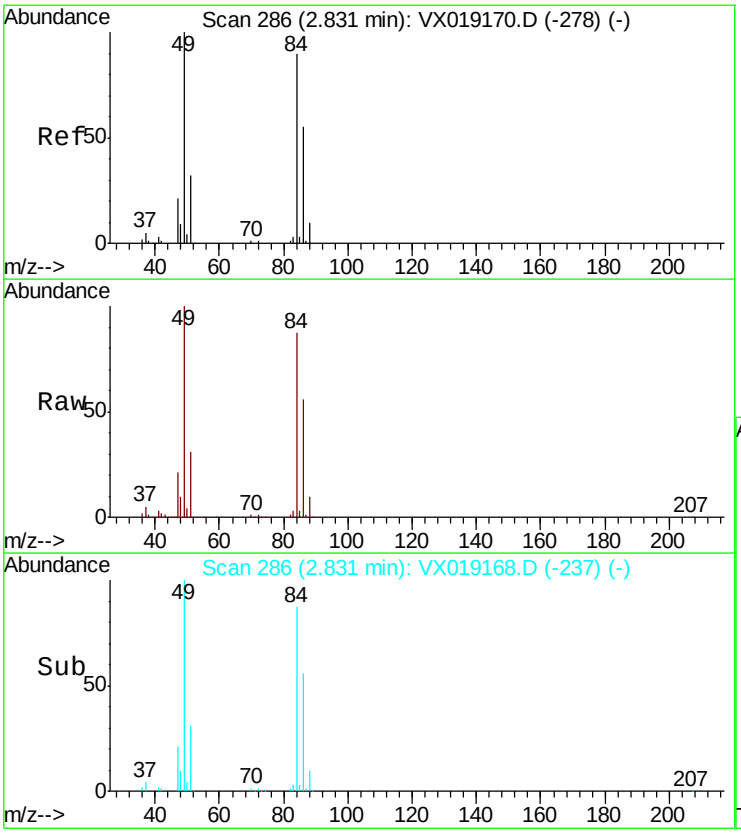
#15
Methyl Acetate
Concen: 19.442 ug/L
RT: 2.76 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument : MSVOA_X
ClientSampleId : VSTD020305

Tgt Ion: 43 Resp: 94550

Ion	Ratio	Lower	Upper
43	100		
74	27.8	22.3	33.5

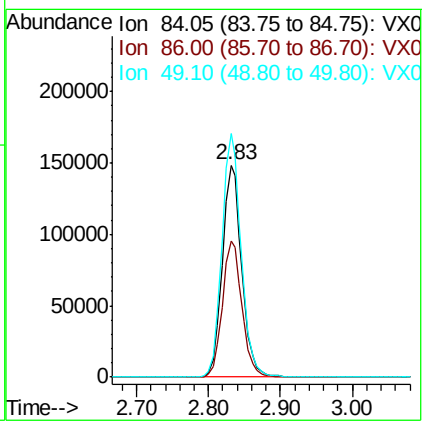


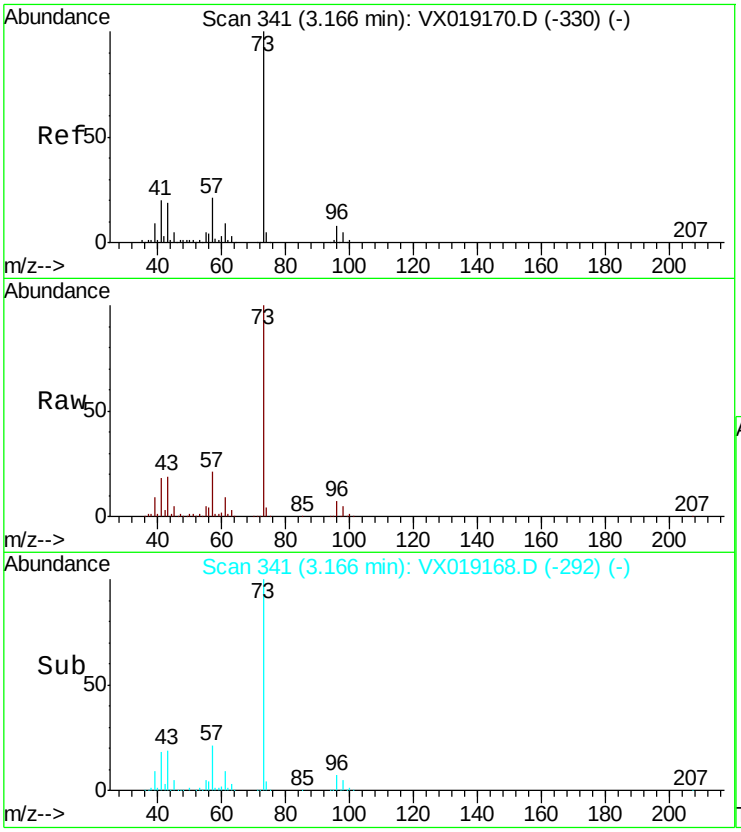


#16
Methylene chloride
Concen: 19.426 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 84 Resp: 278915

Ion	Ratio	Lower	Upper
84	100		
86	64.2	42.2	78.4
49	114.7	77.5	143.9



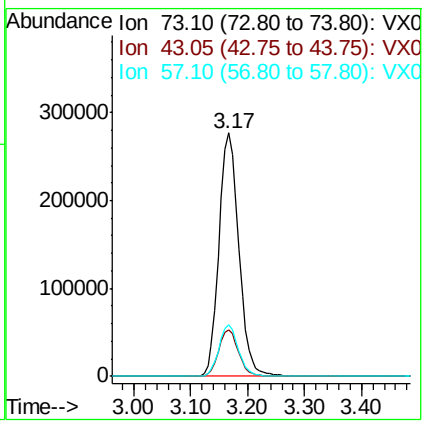


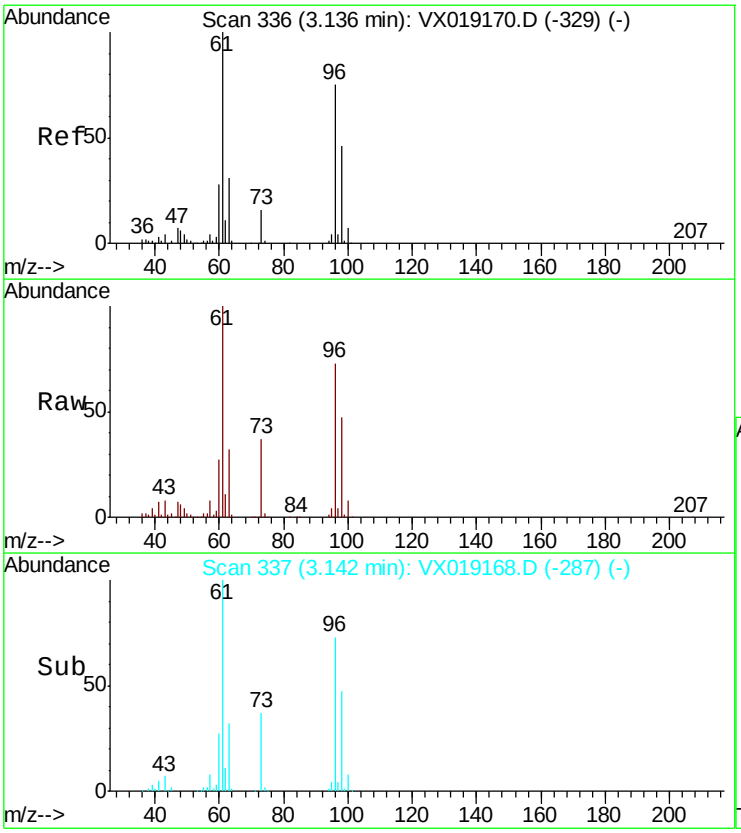
#17
Methyl tert-butyl Ether
Concen: 20.121 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 73 Resp: 671560

Ion	Ratio	Lower	Upper
73	100		
43	19.3	16.1	24.1
57	21.0	16.8	25.2

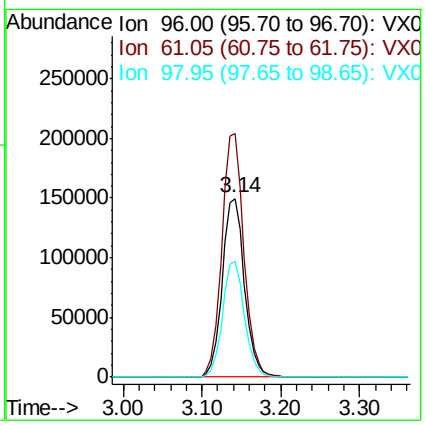


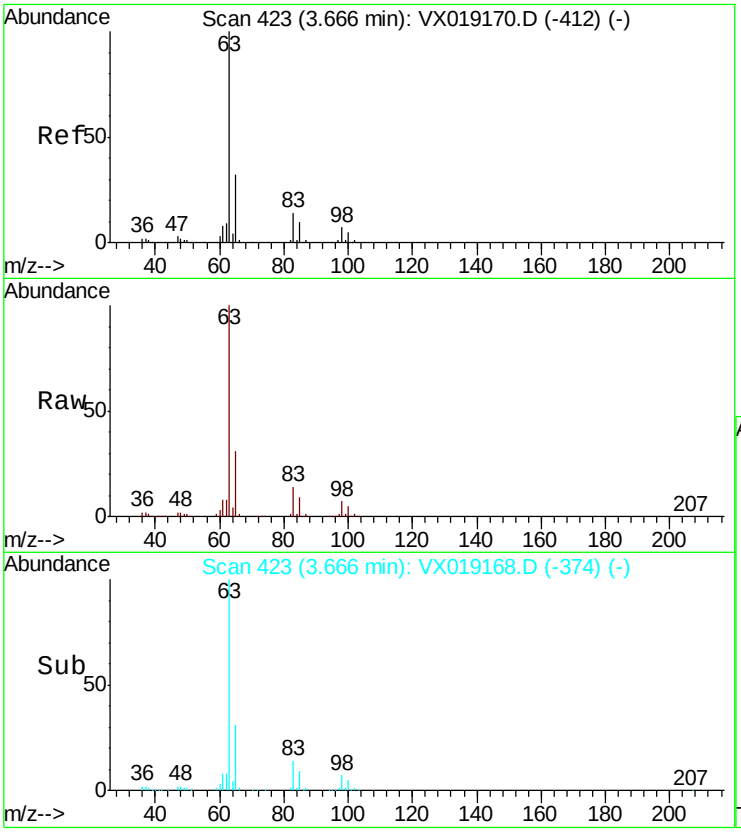


#18
trans-1,2-Dichloroethene
Concen: 20.245 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 96 Resp: 292596

Ion	Ratio	Lower	Upper
96	100		
61	136.1	93.7	173.9
98	64.3	42.8	79.6



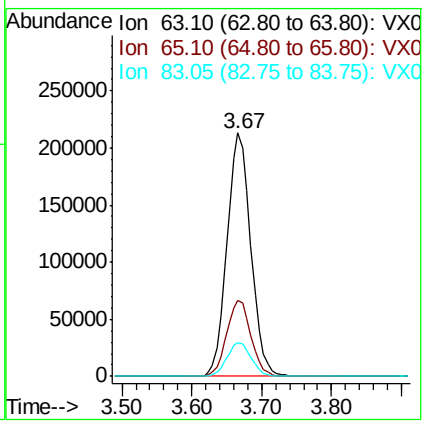


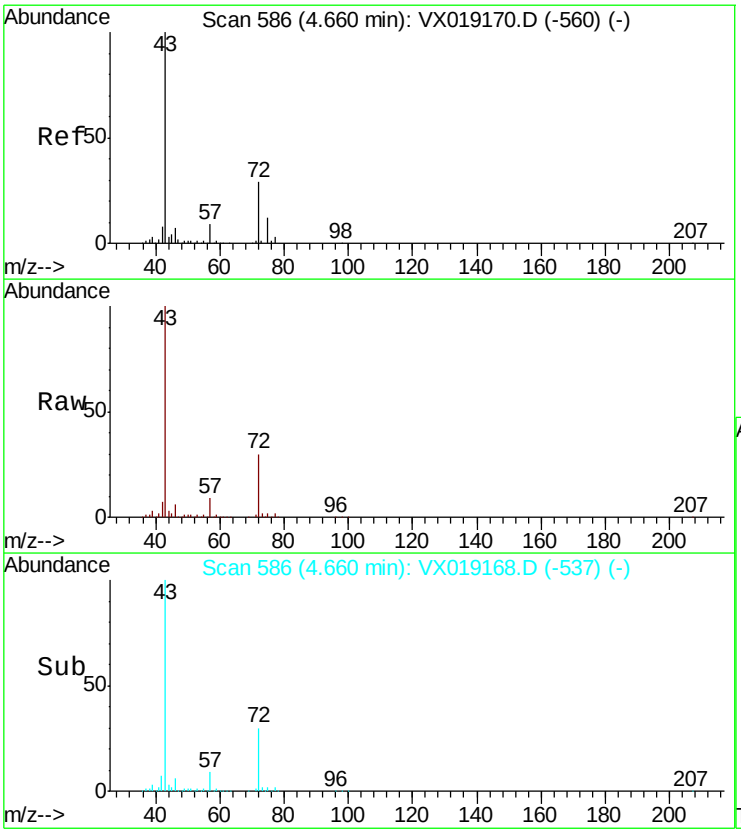
#19
1,1-Dichloroethane
Concen: 20.281 ug/L
RT: 3.67 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 63 Resp: 502438

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.5	41.9
83	13.8	9.7	17.9

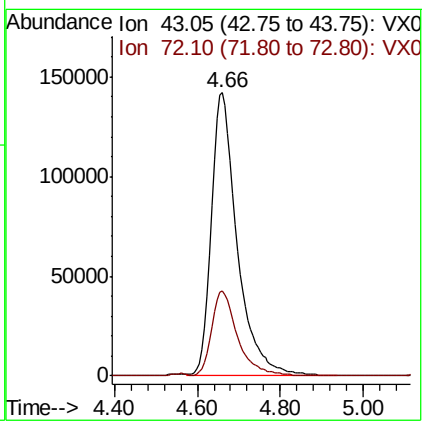


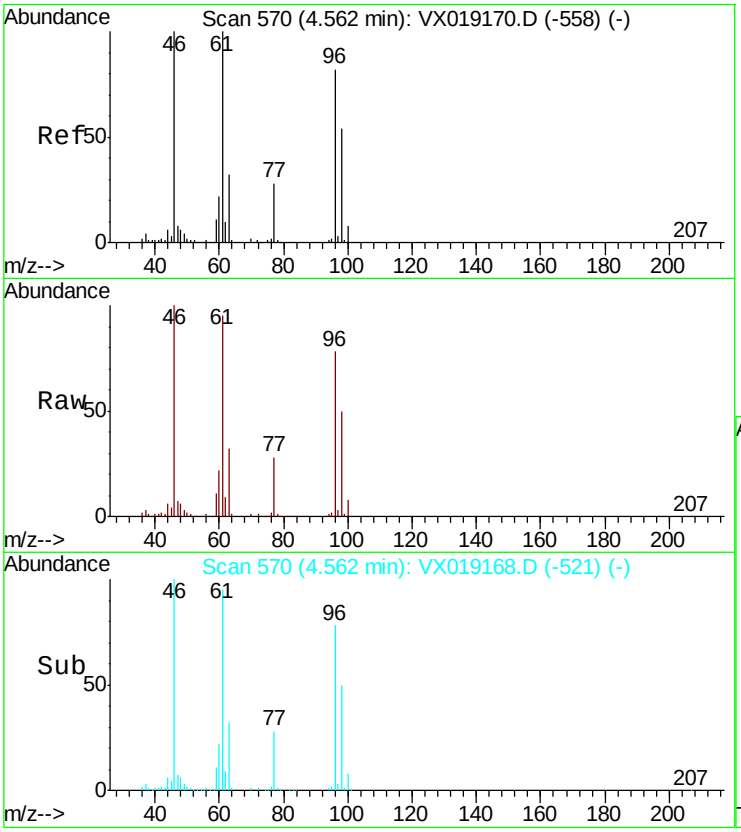


#21
2-Butanone
Concen: 194.792 ug/L
RT: 4.66 min Scan# 586
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 43 Resp: 607300

Ion	Ratio	Lower	Upper
43	100		
72	30.2	14.4	43.4



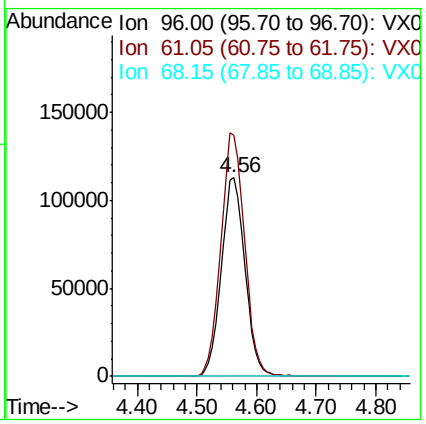


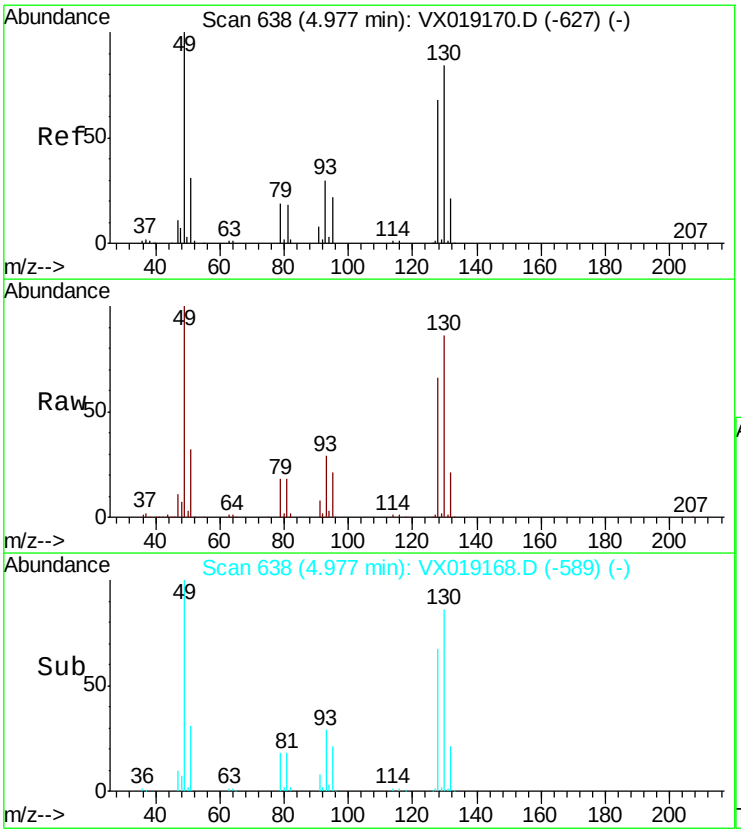
#22
cis-1,2-Dichloroethene
Concen: 20.468 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 96 Resp: 312059

Ion	Ratio	Lower	Upper
96	100		
61	121.5	85.7	159.1
68	0.0	0.0	0.0

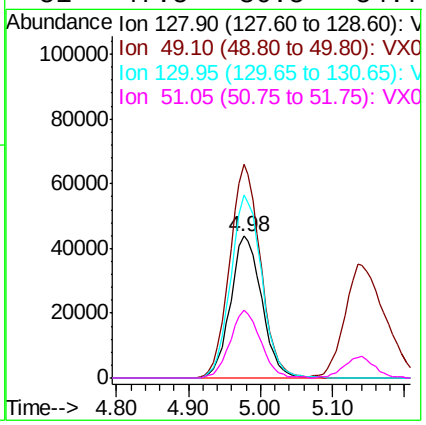


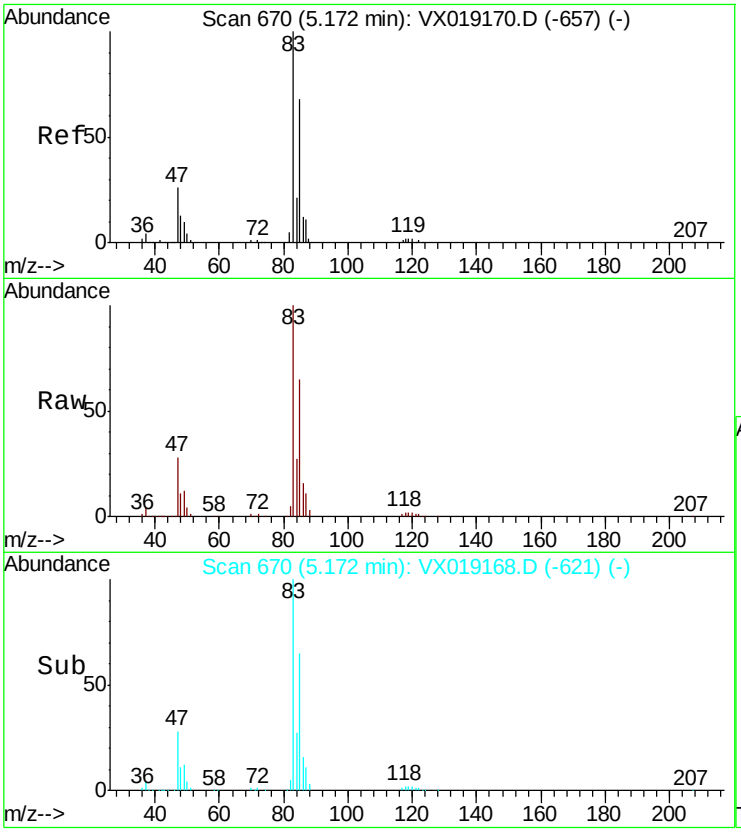


#23
Bromochloromethane
Concen: 20.234 ug/L
RT: 4.98 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion:128 Resp: 131956

Ion	Ratio	Lower	Upper
128	100		
49	150.5	102.8	191.0
130	128.9	86.3	160.3
51	47.5	36.5	54.7



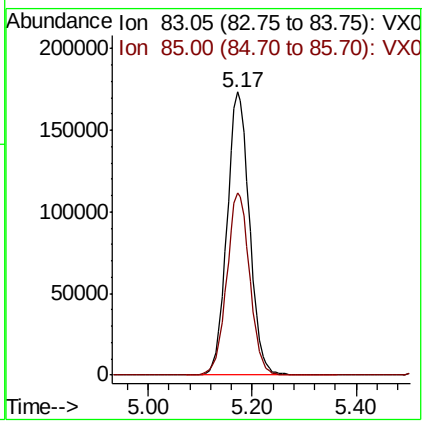


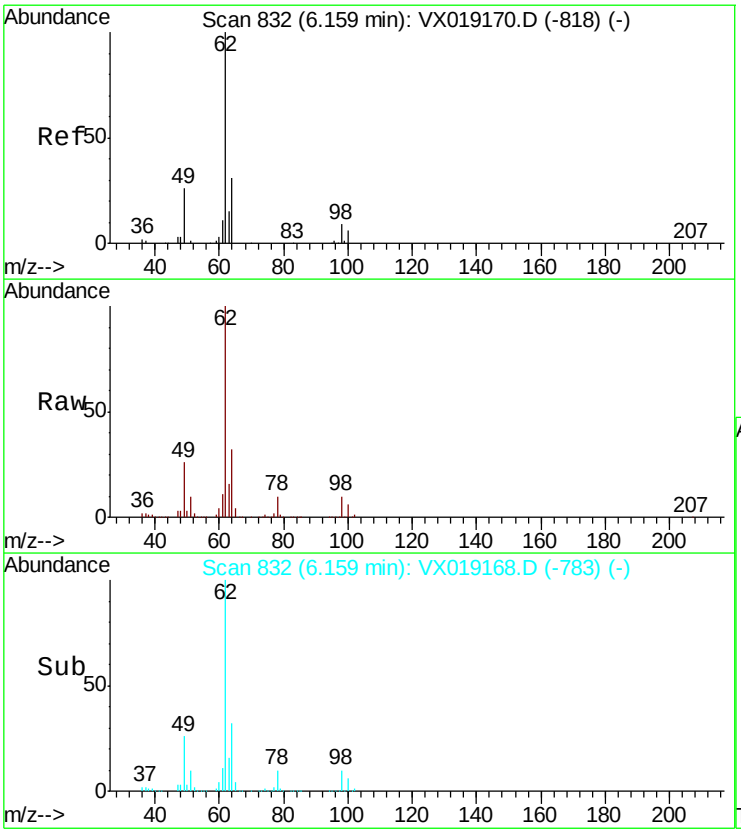
#25
Chloroform
Concen: 20.511 ug/L
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 83 Resp: 523001

Ion	Ratio	Lower	Upper
83	100		
85	64.6	47.6	88.4

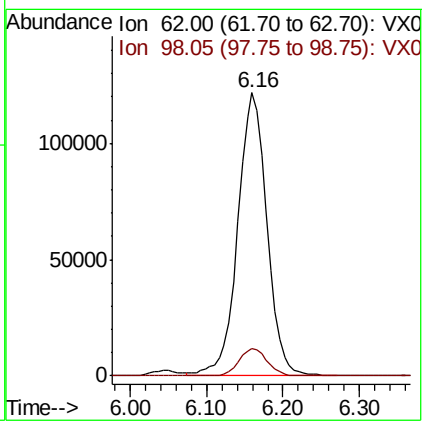


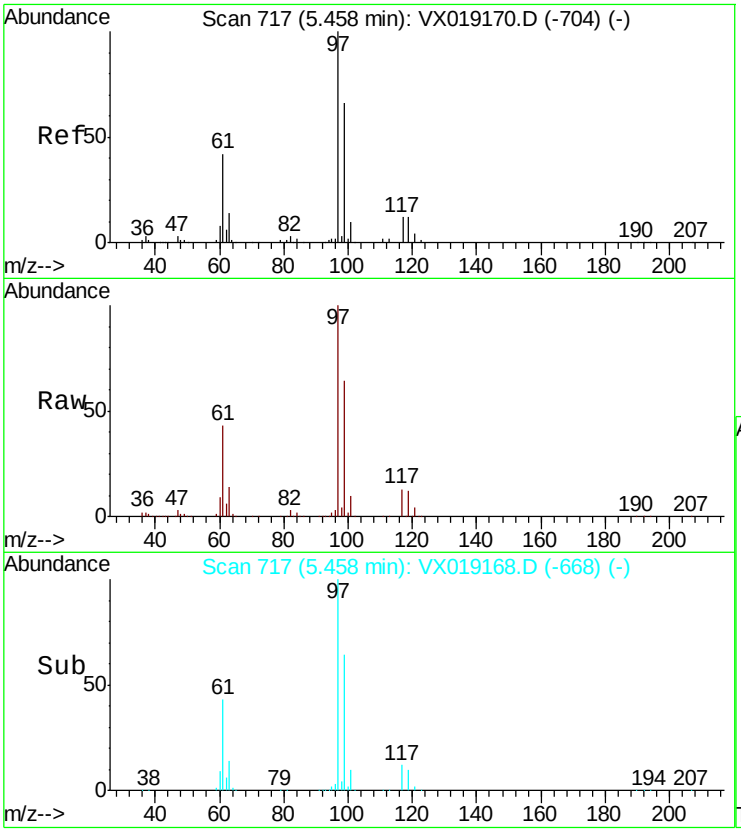


#27
1,2-Dichloroethane
Concen: 19.793 ug/L
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 62 Resp: 321255

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.4	11.0



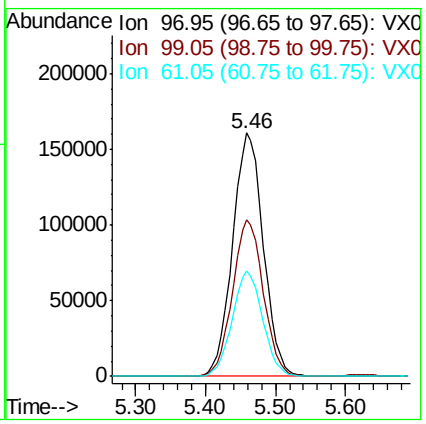


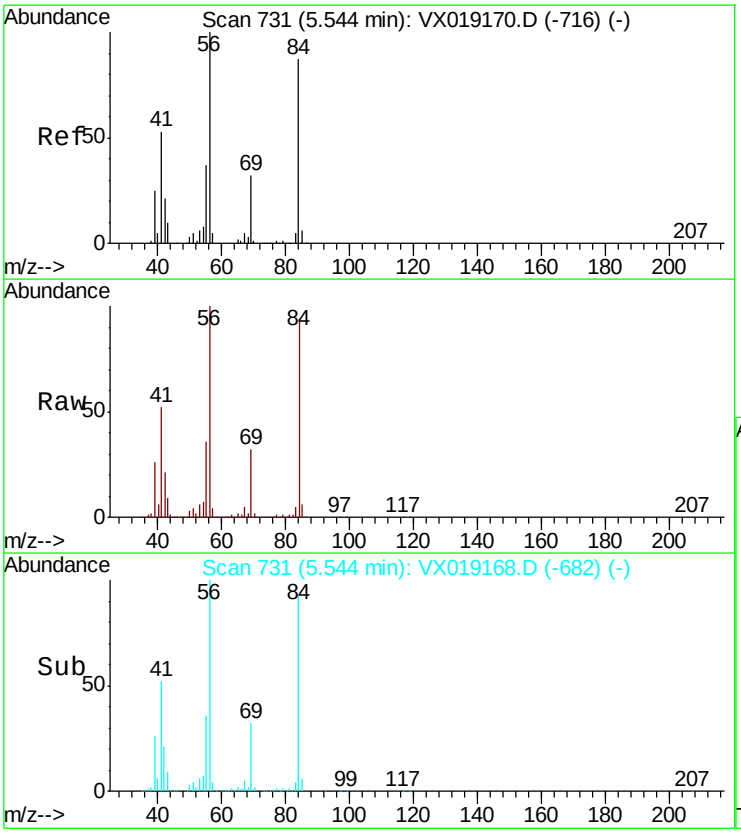
#29
1,1,1-Trichloroethane
Concen: 20.291 ug/L
RT: 5.46 min Scan# 717
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 97 Resp: 489846

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.8
61	43.1	34.5	51.7

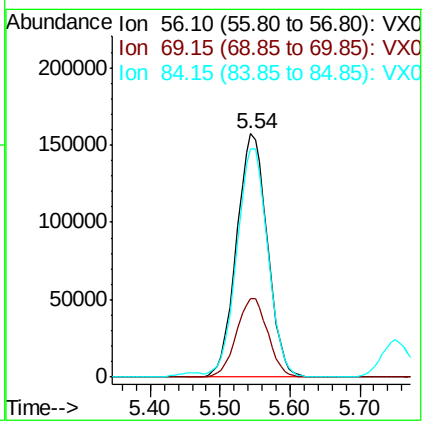


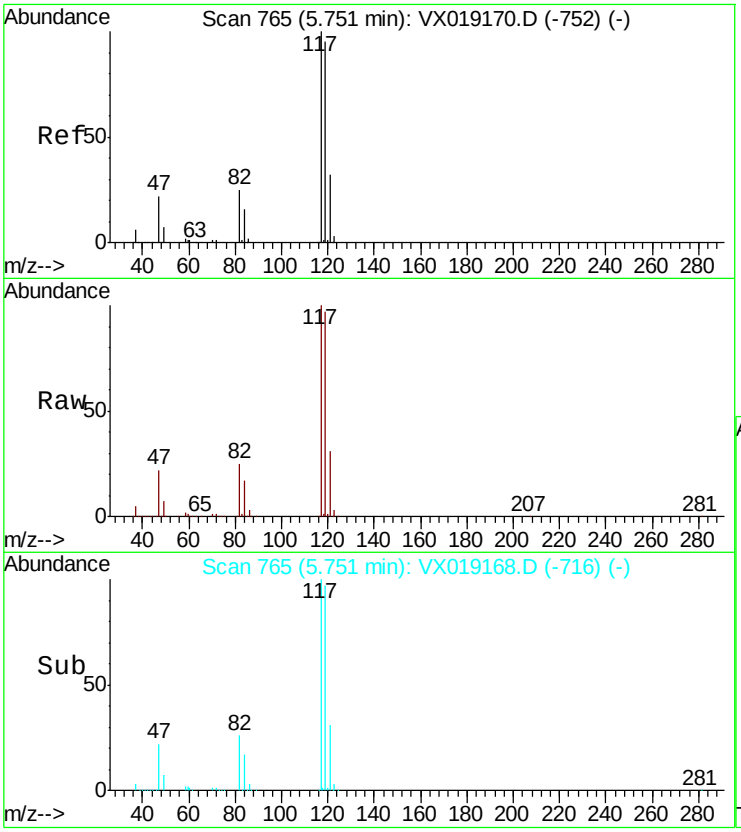


#30
Cyclohexane
Concen: 20.194 ug/L
RT: 5.54 min Scan# 731
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 56 Resp: 481504

Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.2	39.2
84	94.7	74.5	111.7



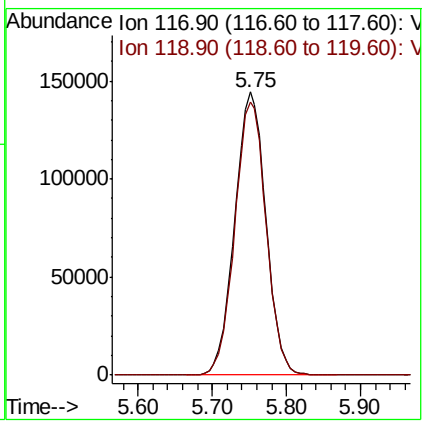


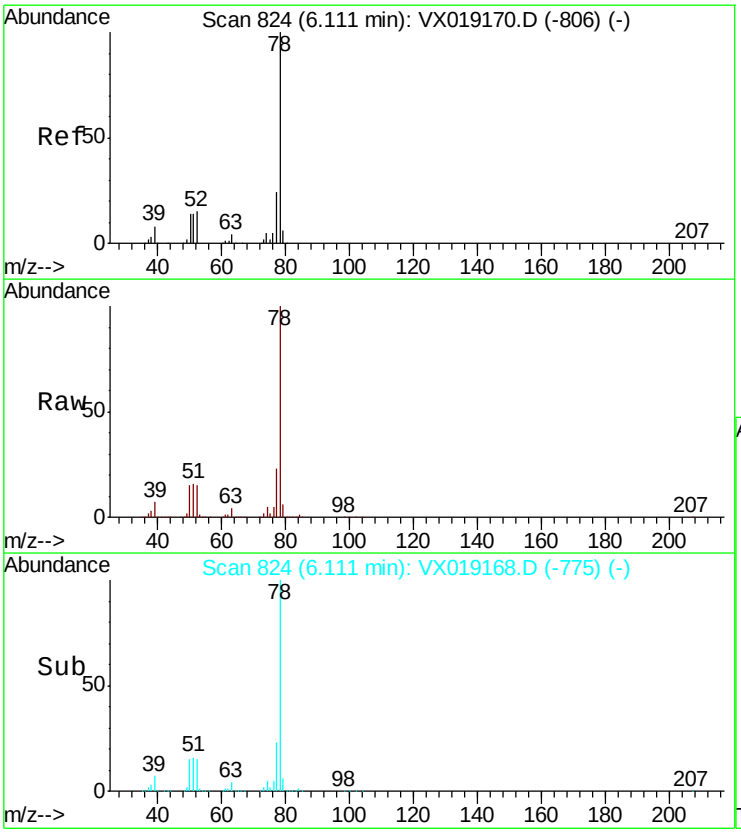
#31
Carbon tetrachloride
Concen: 20.850 ug/L
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion:117 Resp: 423575

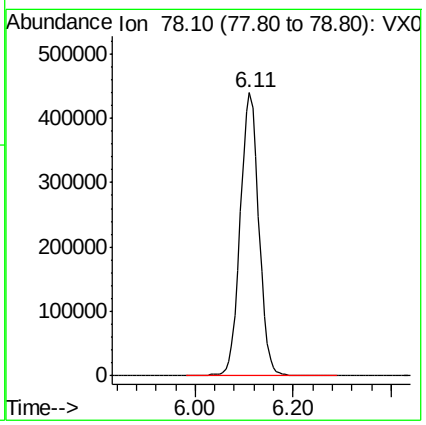
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.3	115.9

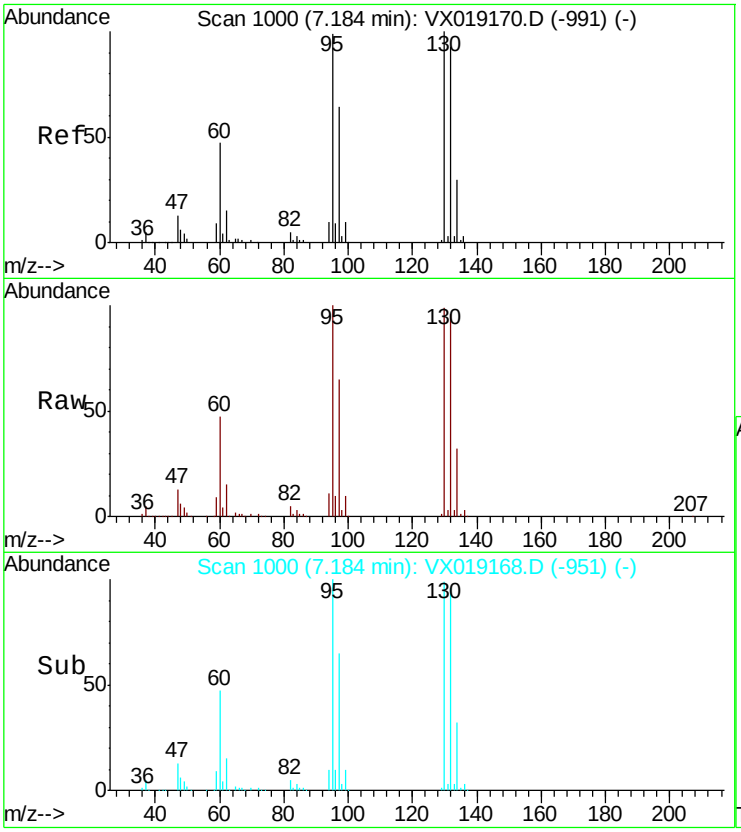




#33
Benzene
Concen: 19.939 ug/L
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 78 Resp: 1162741



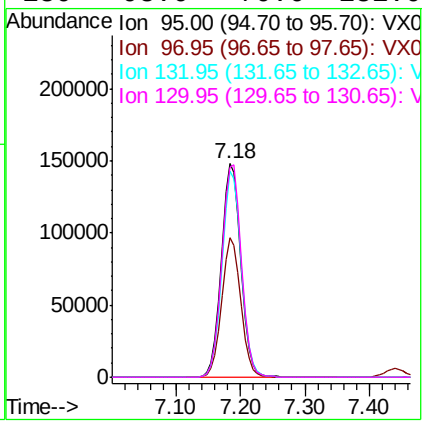


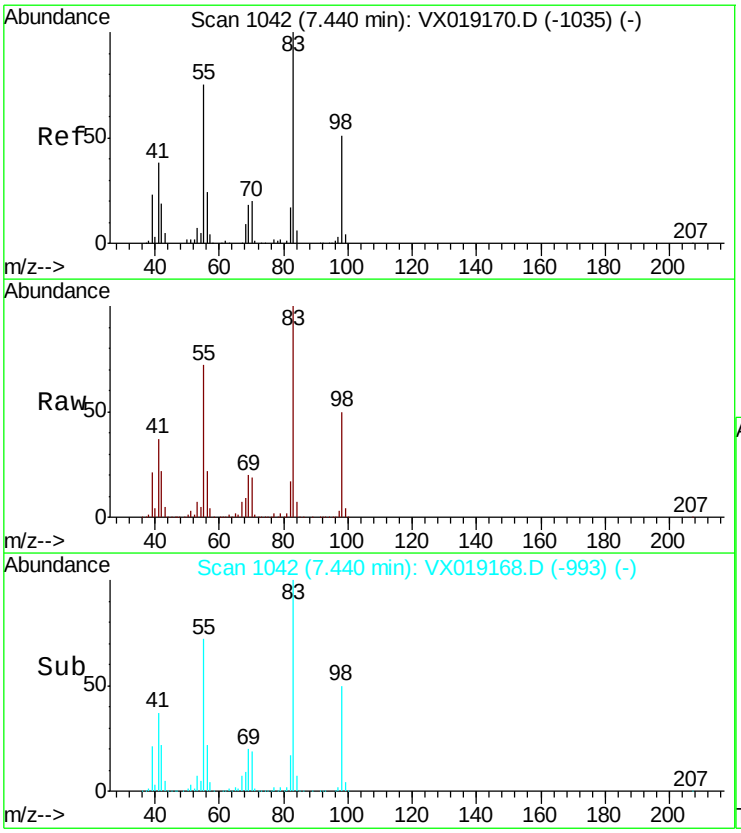
#34
Trichloroethene
Concen: 19.963 ug/L
RT: 7.18 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 95 Resp: 317464

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.2	84.0
132	96.4	65.3	121.3
130	98.6	70.6	131.0

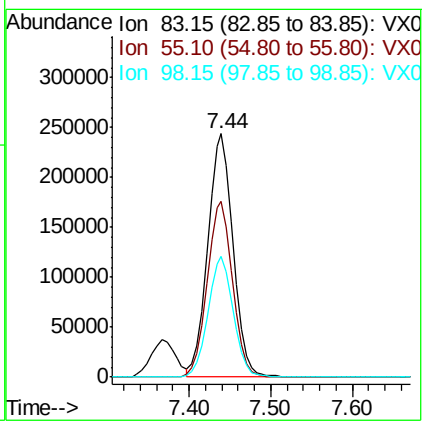


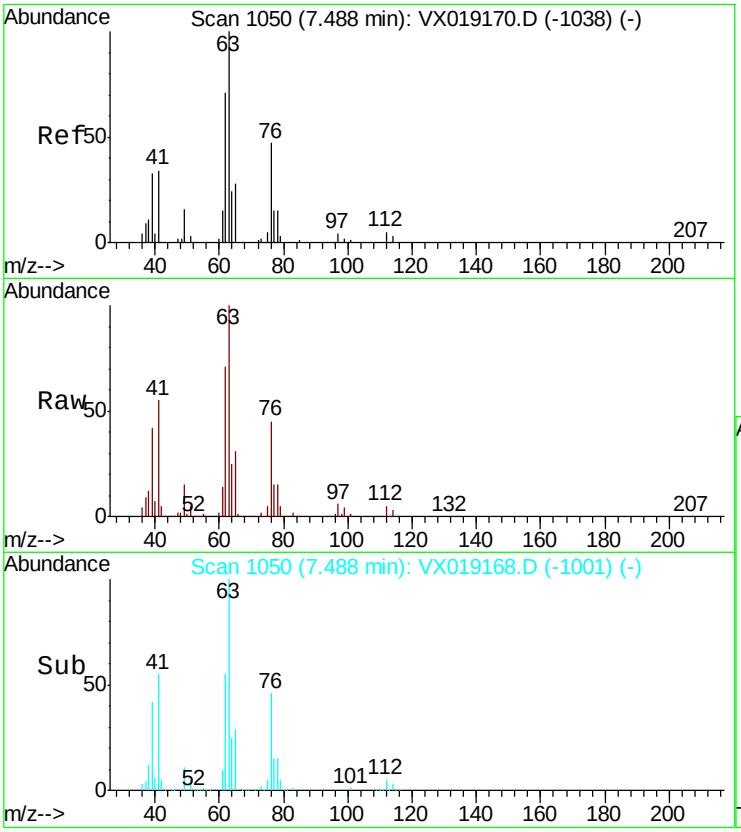


#35
Methylcyclohexane
Concen: 20.703 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 83 Resp: 528642

Ion	Ratio	Lower	Upper
83	100		
55	72.7	58.5	87.7
98	49.3	40.1	60.1



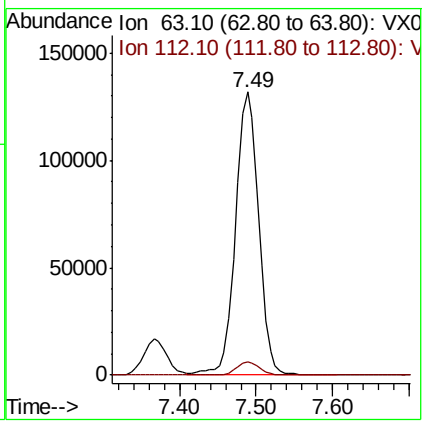


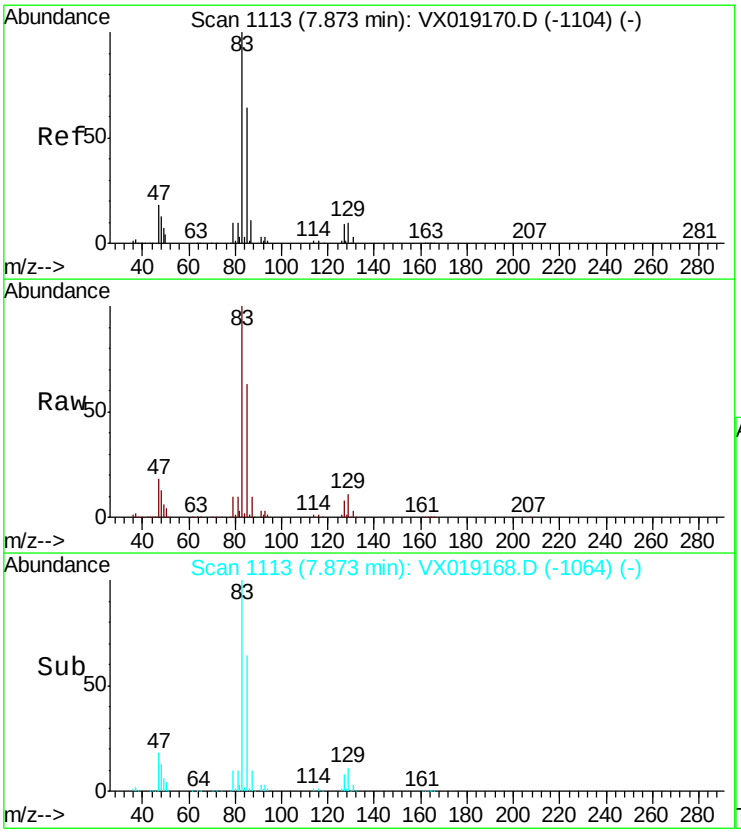
#37
1,2-Dichloropropane
Concen: 19.875 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 63 Resp: 275723

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.6

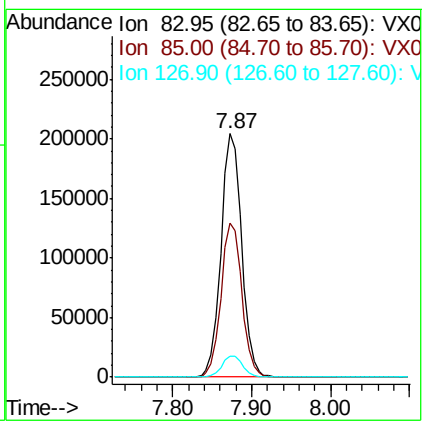


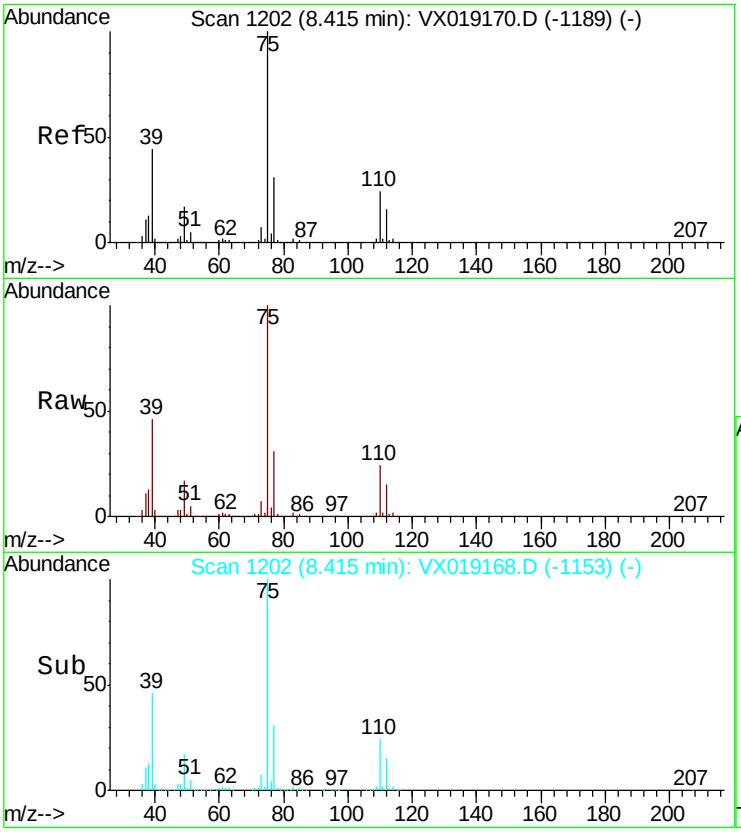


#38
Bromodichloromethane
Concen: 20.822 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 83 Resp: 372331

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.4	82.5
127	8.4	7.2	10.8



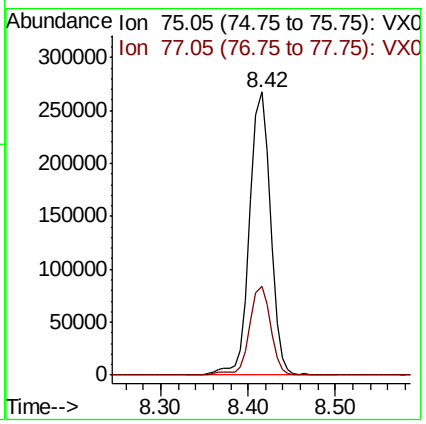


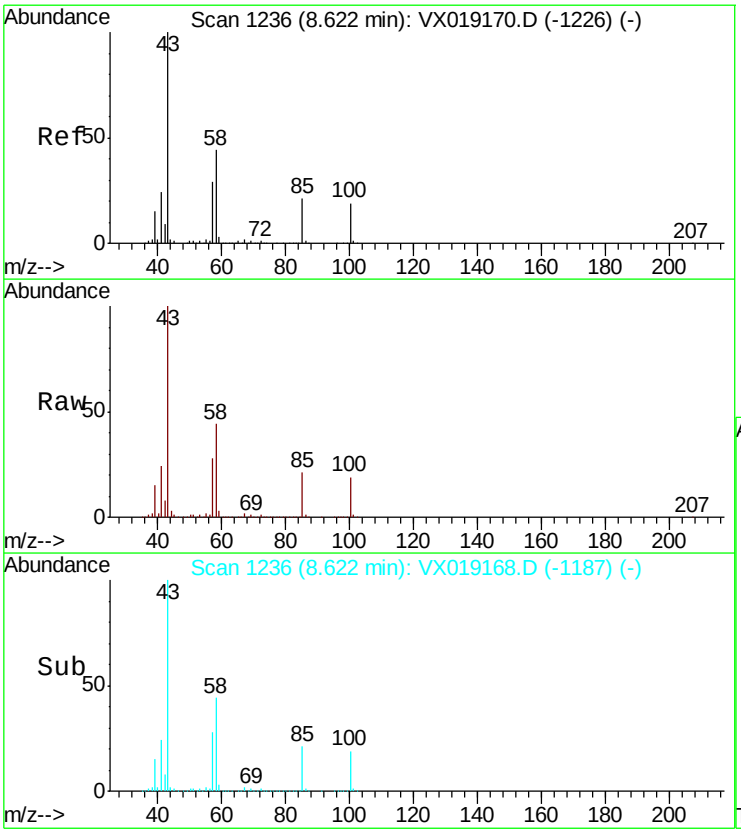
#39
cis-1,3-Dichloropropene
Concen: 20.949 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 75 Resp: 444515

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.8	40.6

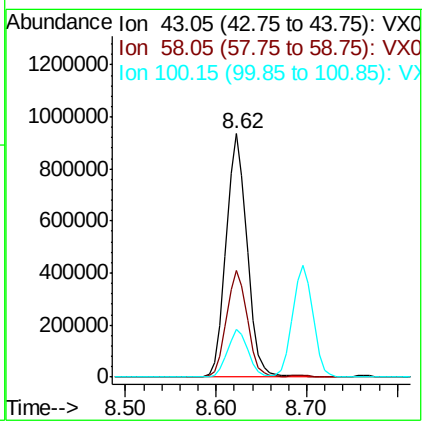


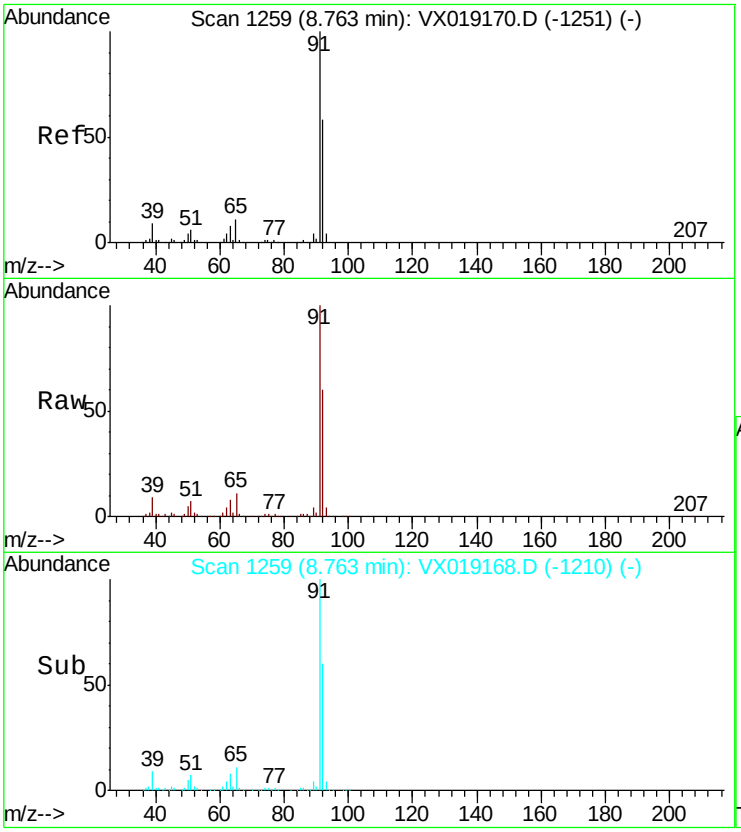


#40
4-Methyl-2-pentanone
Concen: 197.629 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 43 Resp: 1500430

Ion	Ratio	Lower	Upper
43	100		
58	43.5	34.1	51.1
100	19.2	15.0	22.4



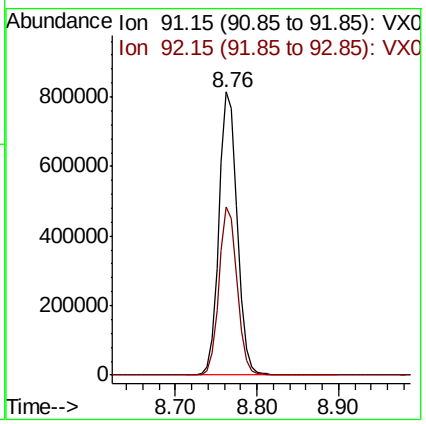


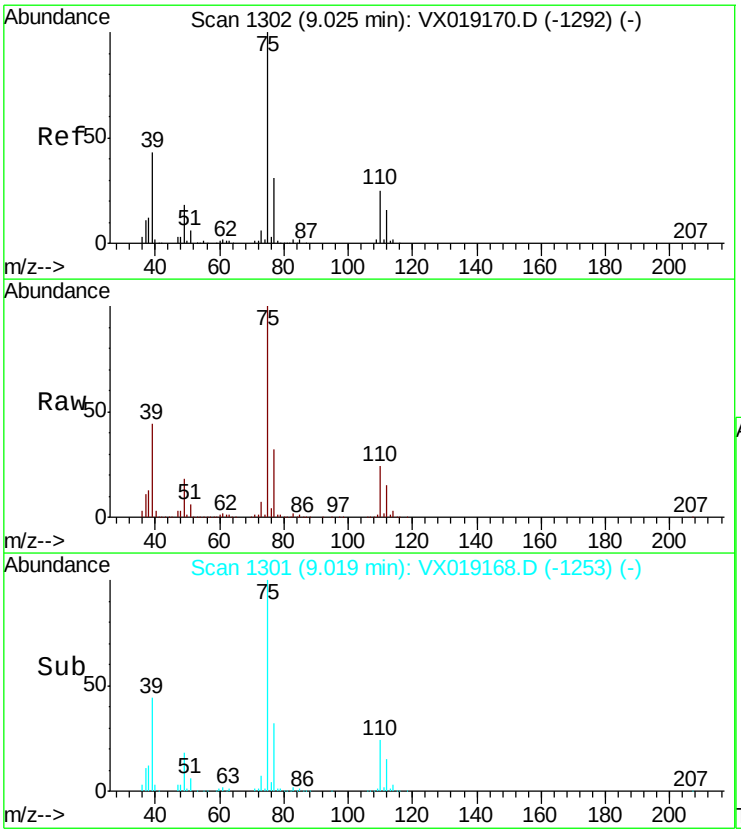
#42
Toluene
Concen: 20.001 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 91 Resp: 1268357

Ion	Ratio	Lower	Upper
91	100		
92	59.6	40.7	75.7

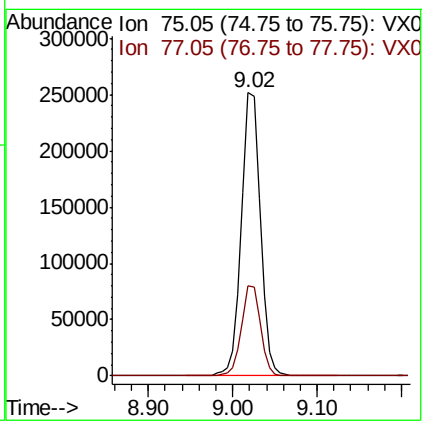


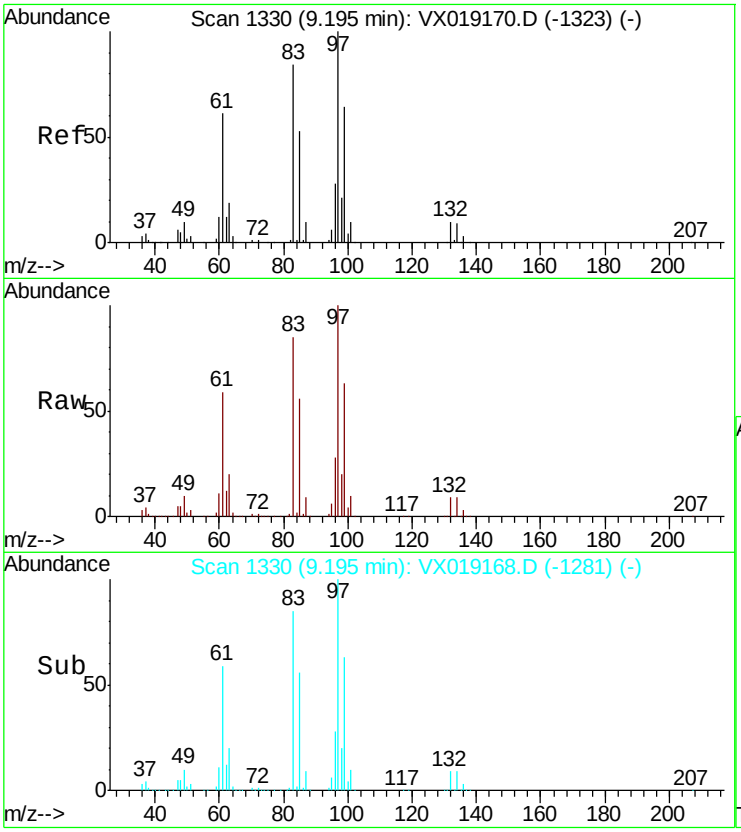


#44
trans-1,3-Dichloropropene
Concen: 21.071 ug/L
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 75 Resp: 379347

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.7	40.3



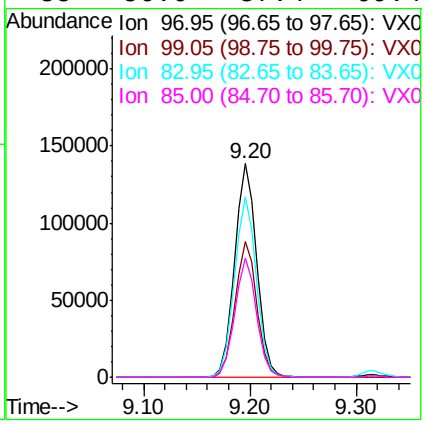


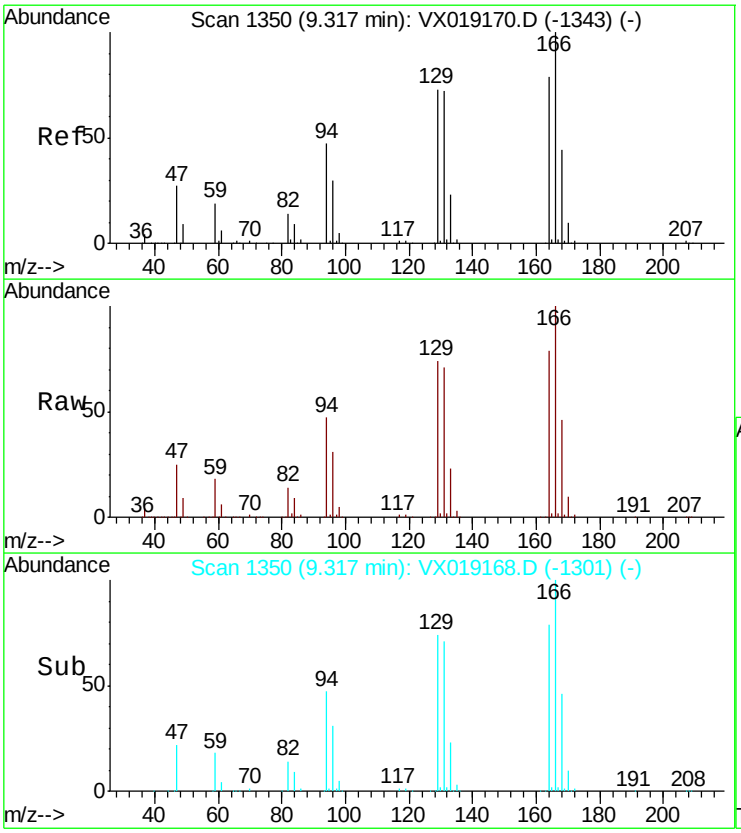
#45
1,1,2-Trichloroethane
Concen: 19.894 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 97 Resp: 202345

Ion	Ratio	Lower	Upper
97	100		
99	63.3	44.8	83.2
83	84.6	59.1	109.7
85	56.0	37.4	69.4

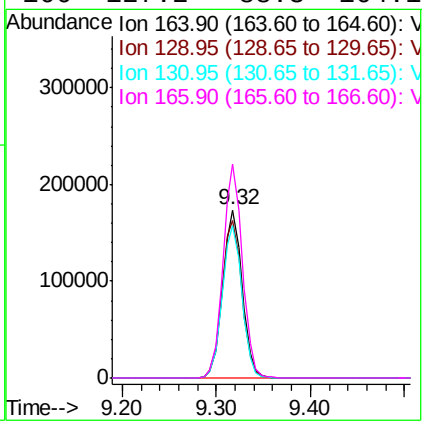


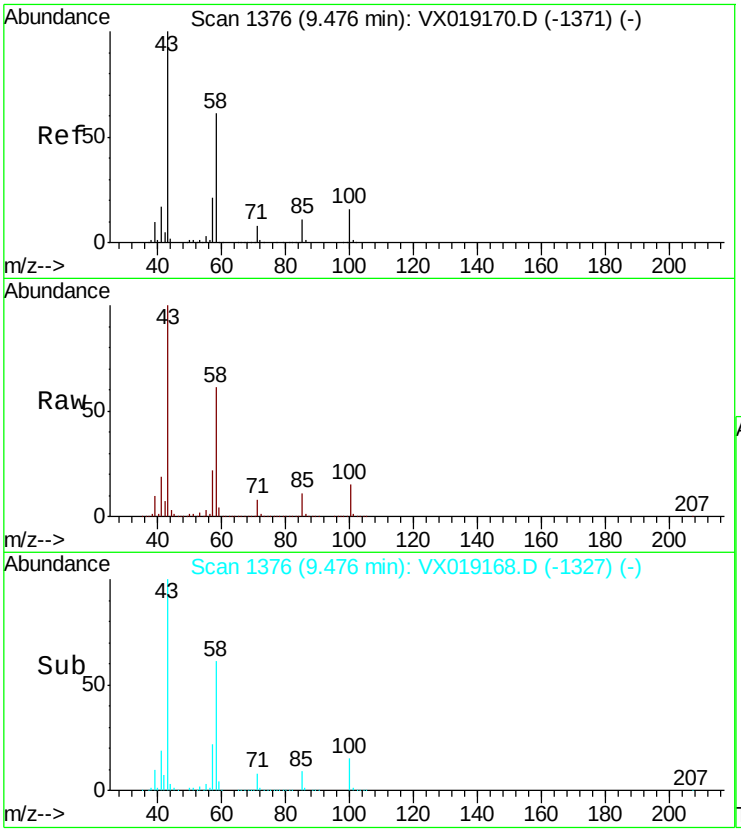


#47
Tetrachloroethene
Concen: 20.369 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion:164 Resp: 247170

Ion	Ratio	Lower	Upper
164	100		
129	94.1	64.2	119.2
131	90.4	63.8	118.4
166	127.2	88.3	164.1



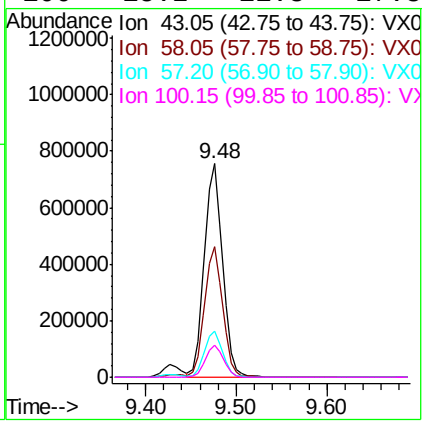


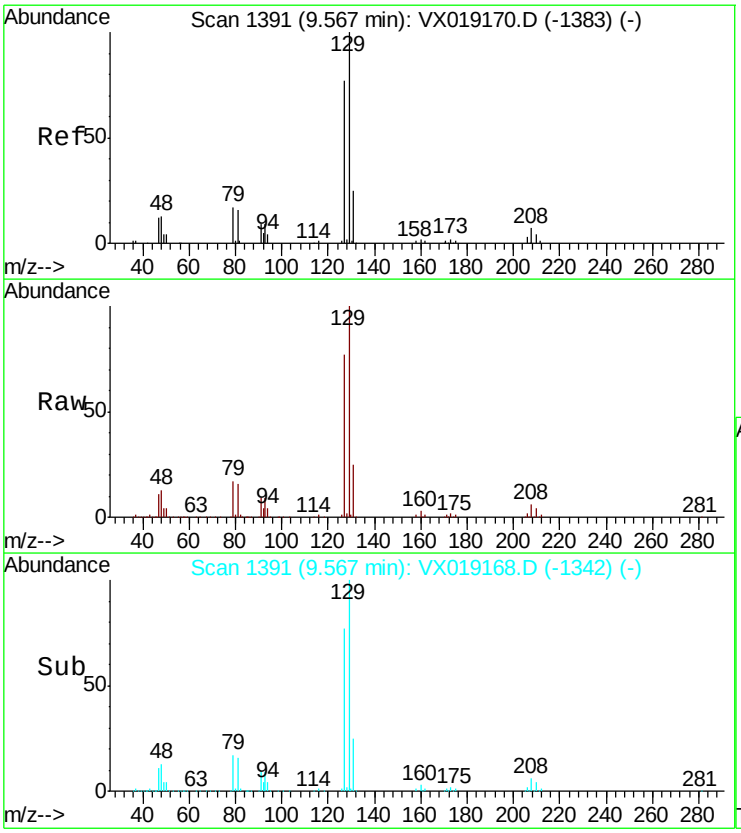
#48
2-Hexanone
Concen: 198.346 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 43 Resp: 1058899

Ion	Ratio	Lower	Upper
43	100		
58	60.7	49.3	73.9
57	21.6	17.2	25.8
100	15.2	11.8	17.8

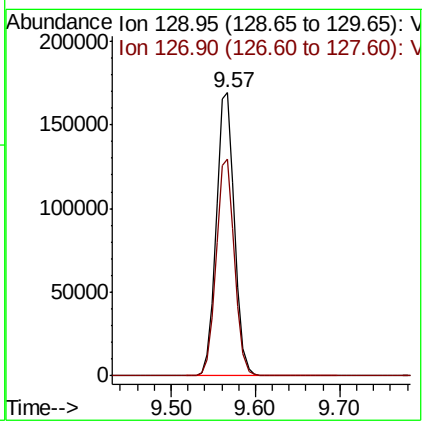


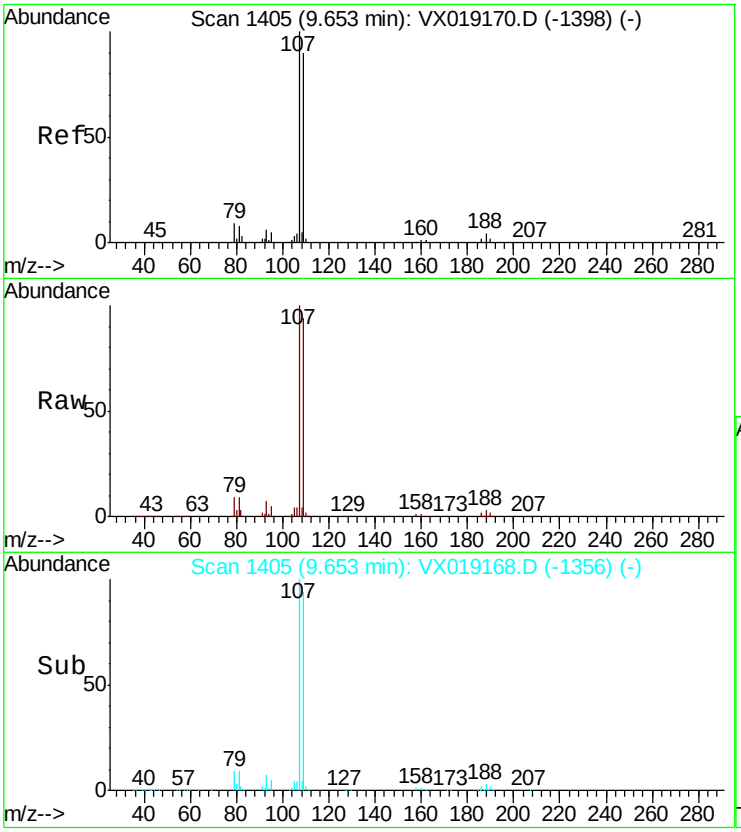


#49
Dibromochloromethane
Concen: 21.574 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion:129 Resp: 251842

Ion	Ratio	Lower	Upper
129	100		
127	76.8	53.6	99.6



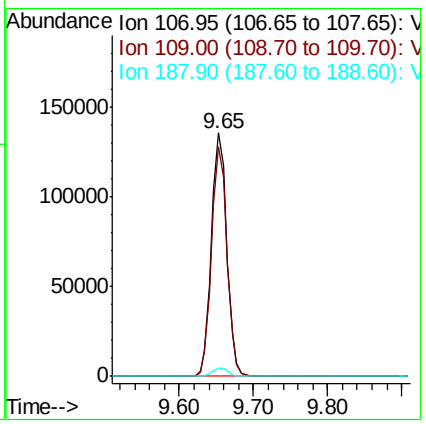


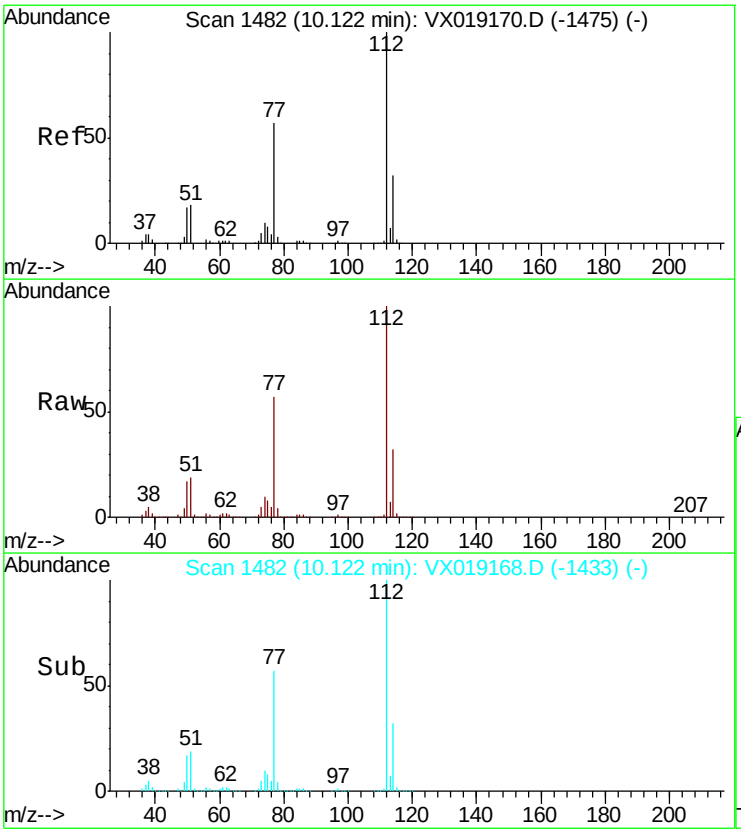
#50
1,2-Dibromoethane
Concen: 20.317 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion:107 Resp: 191687

Ion	Ratio	Lower	Upper
107	100		
109	94.1	62.9	116.9
188	3.4	3.0	4.4

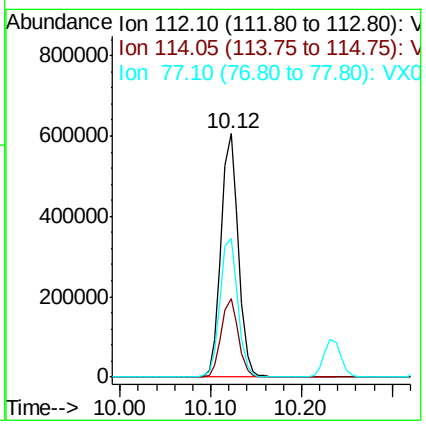


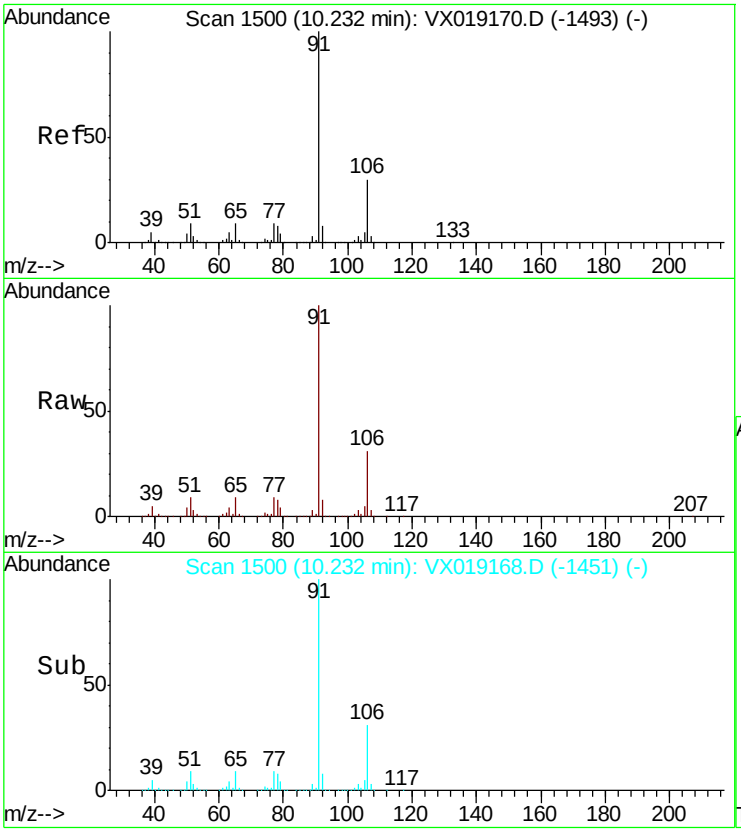


#51
Chlorobenzene
Concen: 20.408 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion:112 Resp: 807321

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.5	41.9
77	57.0	46.2	69.2



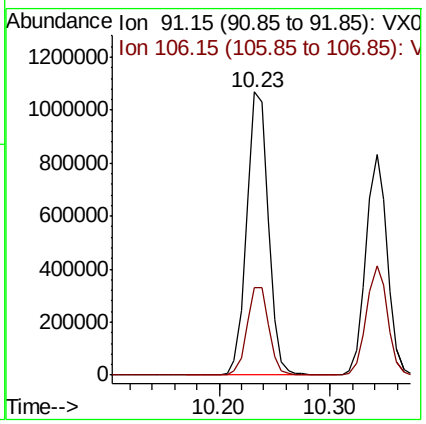


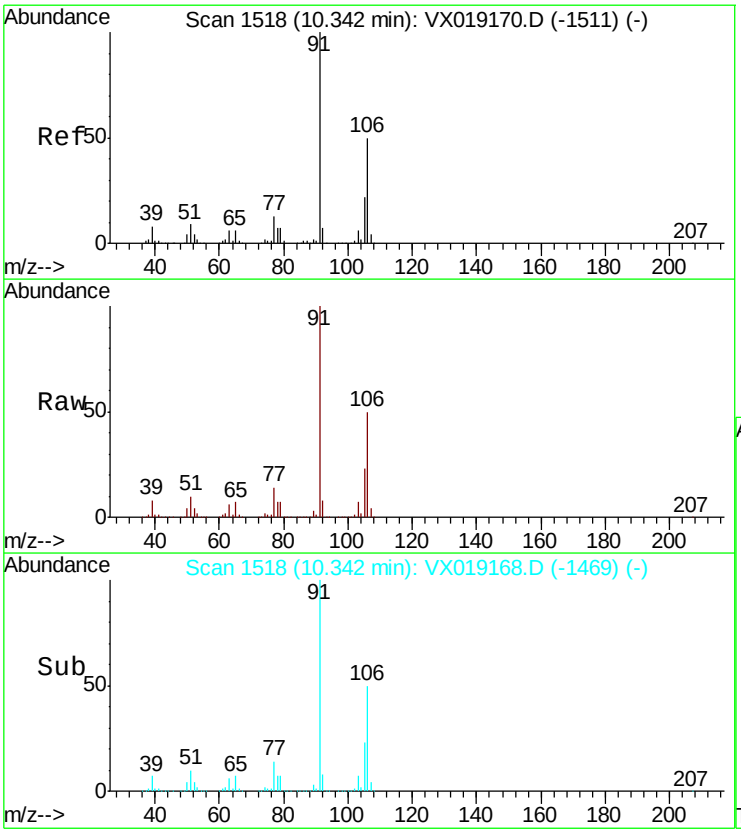
#52
Ethylbenzene
Concen: 20.427 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument : MSVOA_X
ClientSampleId : VSTD020305

Tgt Ion: 91 Resp: 1444706

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.1	39.1

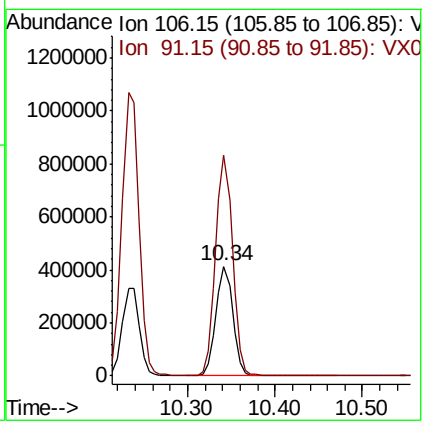


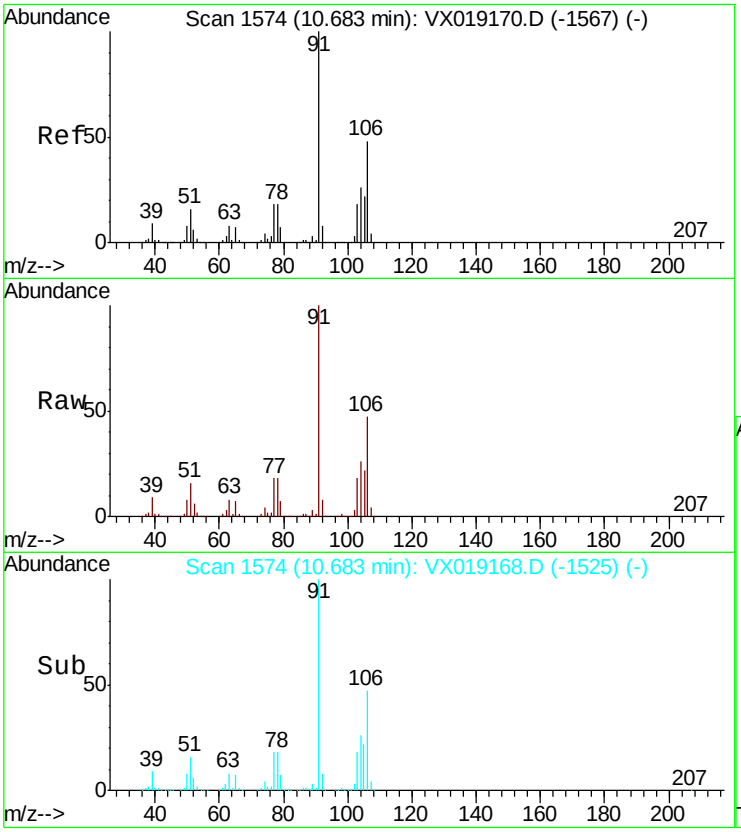


#53
m,p-xylene
Concen: 20.350 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion:106 Resp: 553715

Ion	Ratio	Lower	Upper
106	100		
91	201.9	141.5	262.7



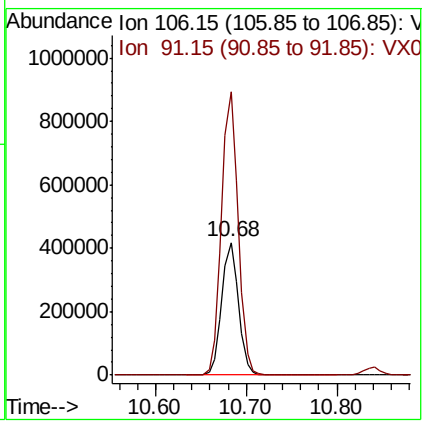


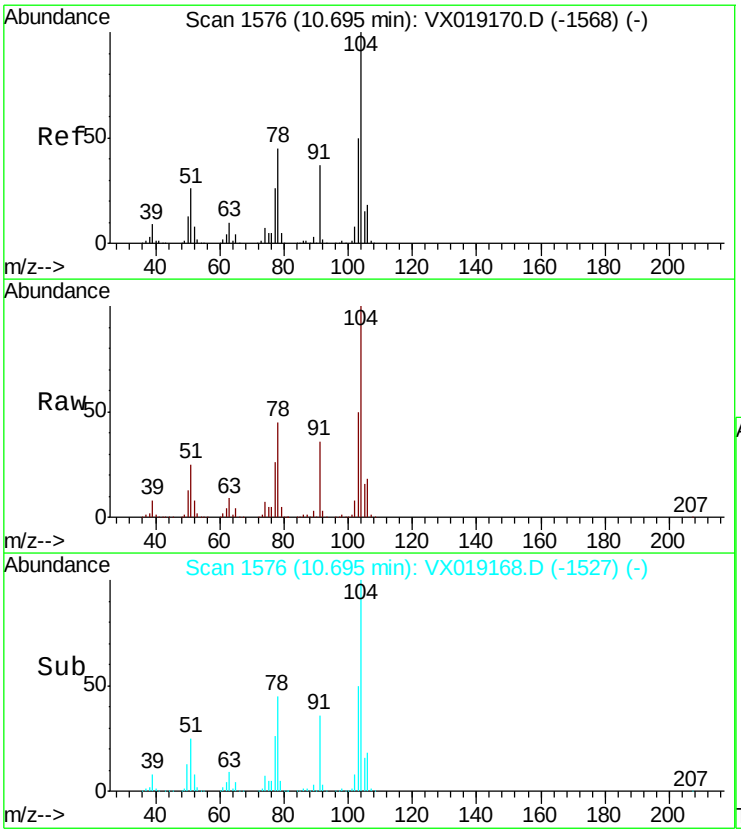
#54
o-xylene
Concen: 20.649 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion:106 Resp: 539111

Ion	Ratio	Lower	Upper
106	100		
91	213.2	145.9	271.1

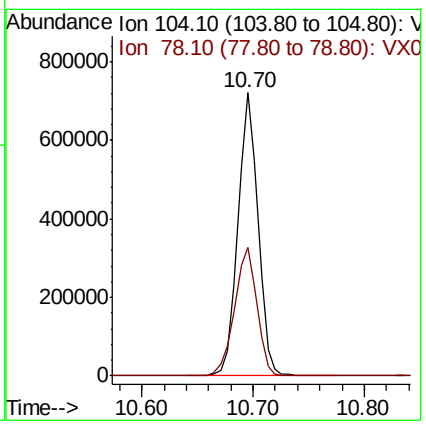


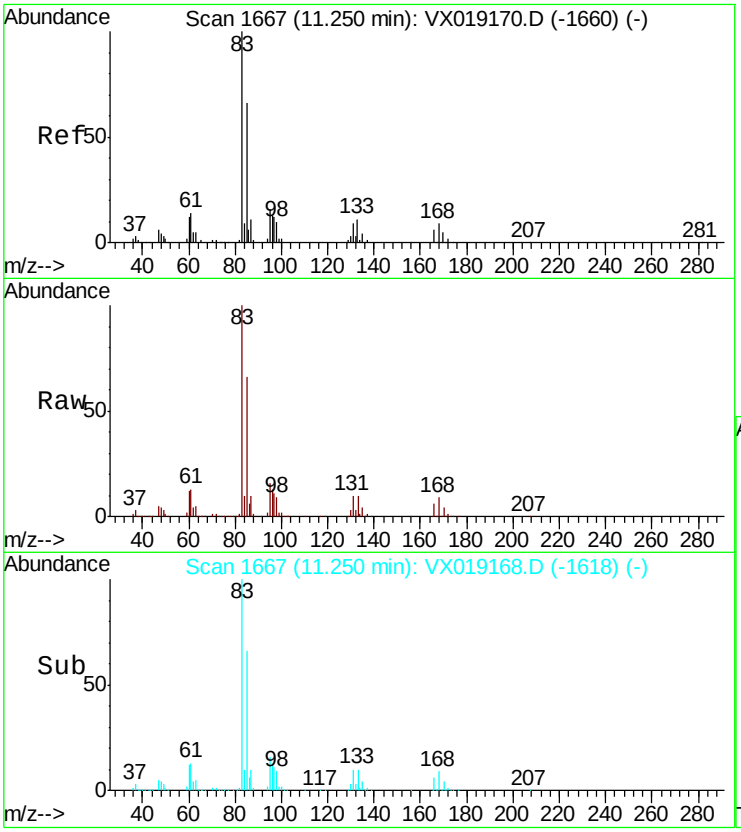


#55
Styrene
Concen: 20.944 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion:104 Resp: 901770

Ion	Ratio	Lower	Upper
104	100		
78	45.2	31.7	58.9



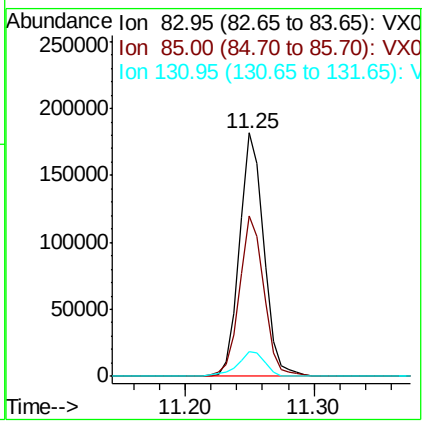


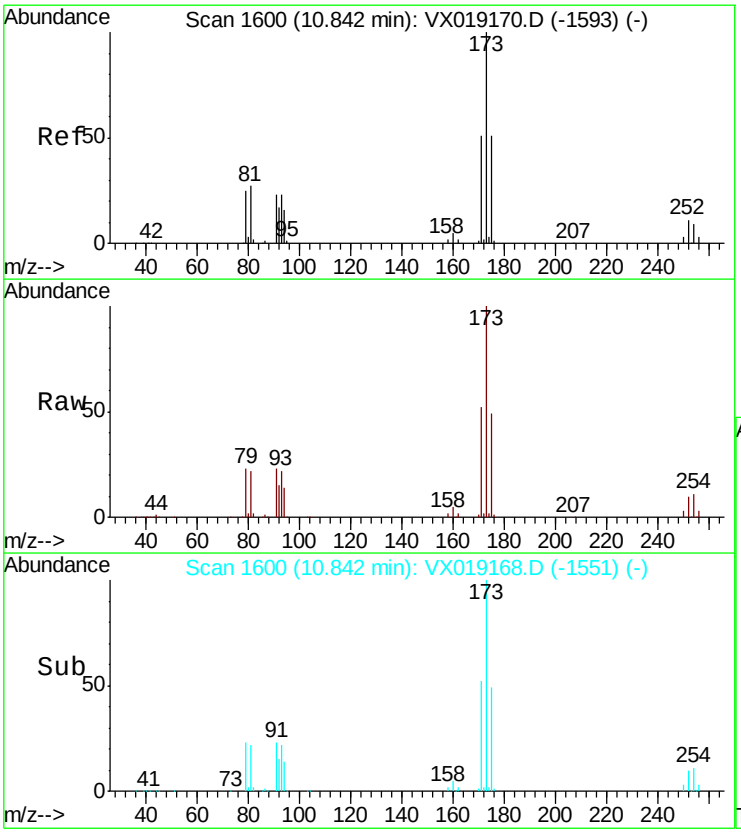
#57
1,1,2,2-Tetrachloroethane
Concen: 20.275 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion: 83 Resp: 236045

Ion	Ratio	Lower	Upper
83	100		
85	65.7	46.0	85.4
131	10.1	7.7	11.5

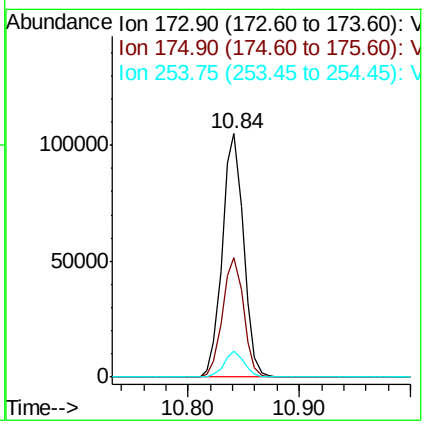


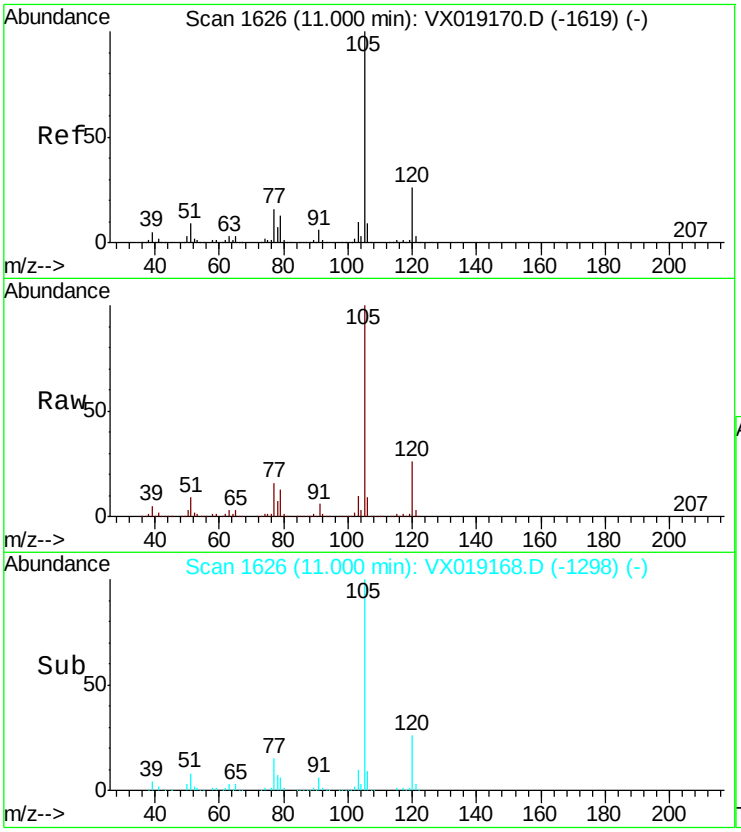


#59
Bromoform
Concen: 21.440 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion:173 Resp: 138611

Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.6	57.8
254	10.2	7.4	11.0



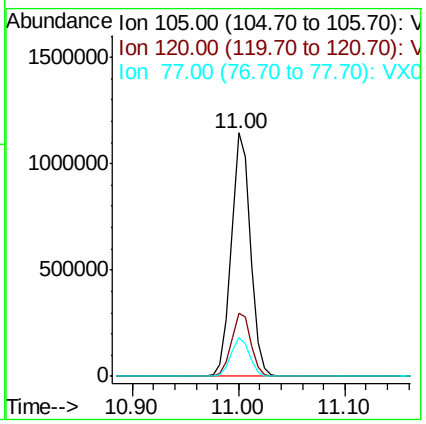


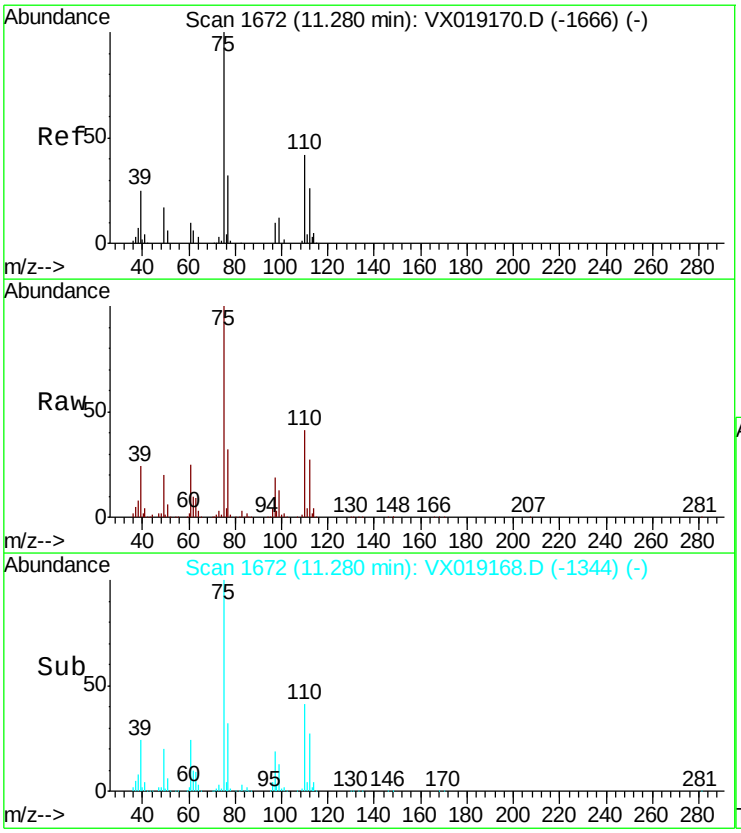
#60
Isopropylbenzene
Concen: 20.083 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument : MSVOA_X
ClientSampleId : VSTD020305

Tgt Ion:105 Resp: 1448925

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.4	32.2
77	15.5	12.9	19.3

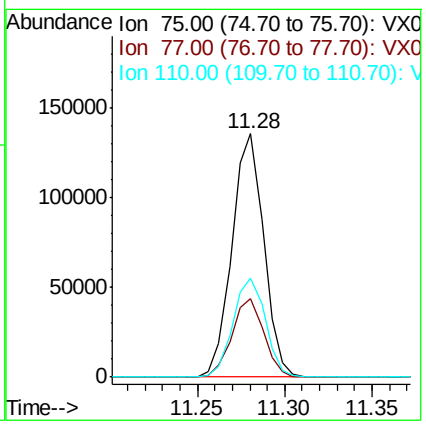


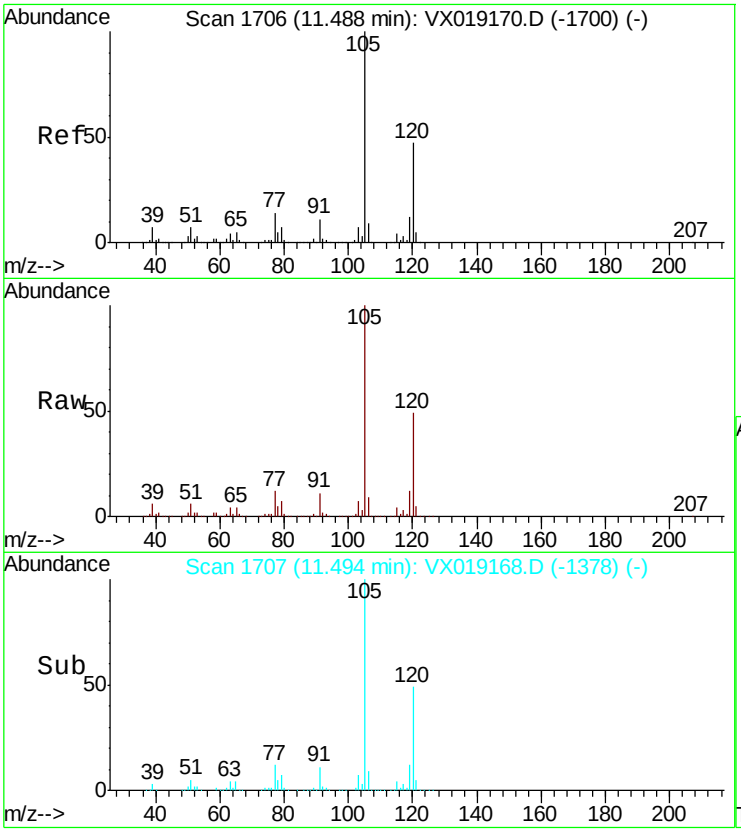


#61
1,2,3-Trichloropropane
Concen: 19.205 ug/L
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 75 Resp: 171830

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.6	38.4
110	41.4	32.4	48.6



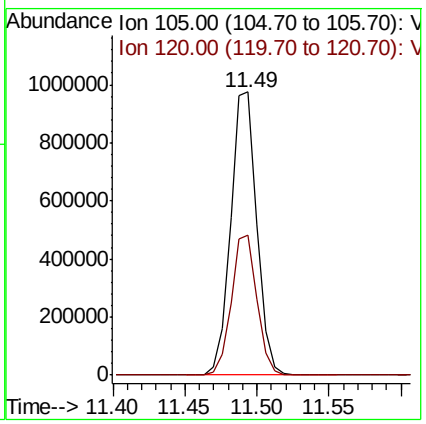


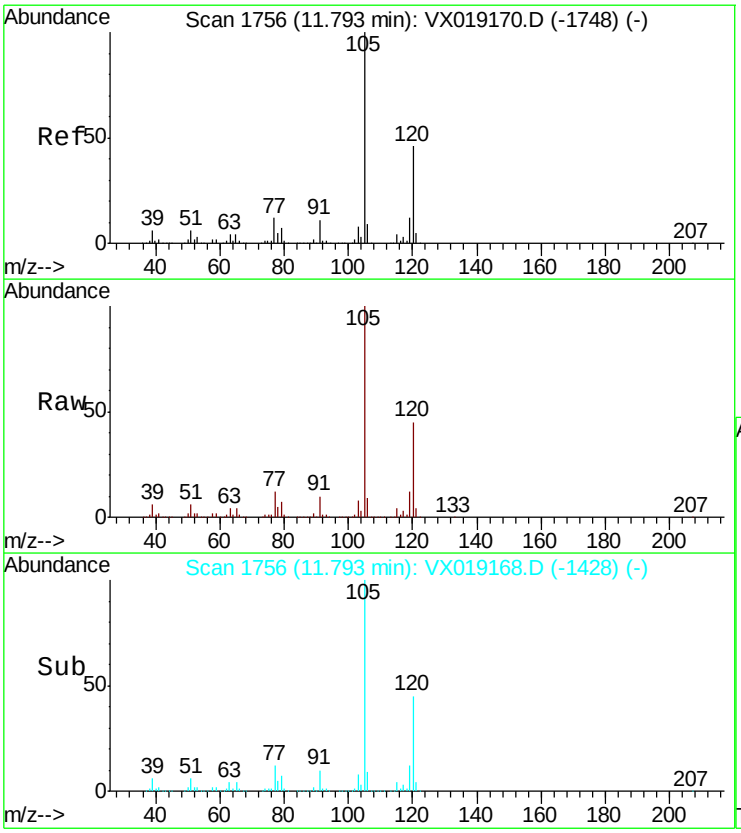
#62
1,3,5-Trimethylbenzene
Concen: 20.249 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion:105 Resp: 1238017

Ion	Ratio	Lower	Upper
105	100		
120	48.6	38.9	58.3

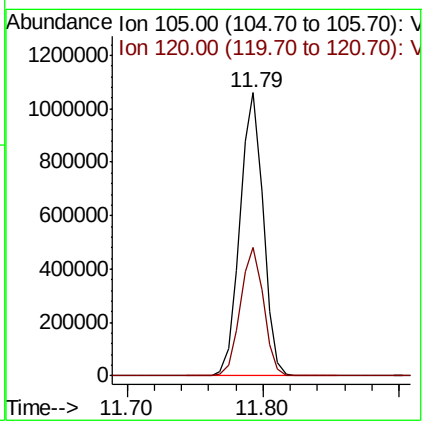


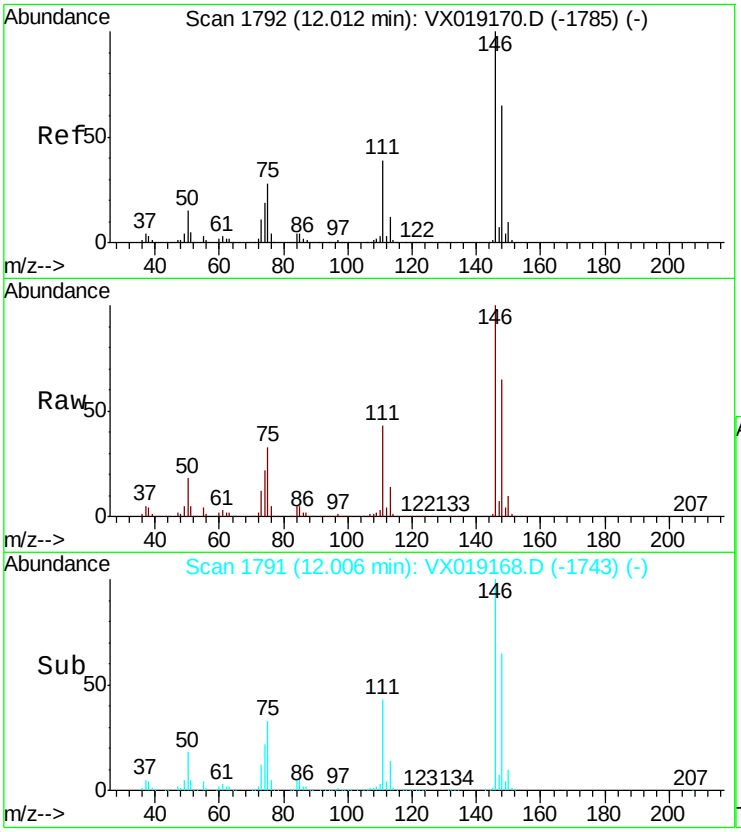


#63
1,2,4-Trimethylbenzene
Concen: 20.361 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion:105 Resp: 1261313

Ion	Ratio	Lower	Upper
105	100		
120	45.3	36.1	54.1



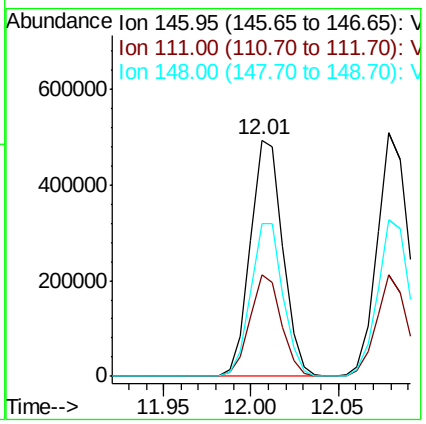


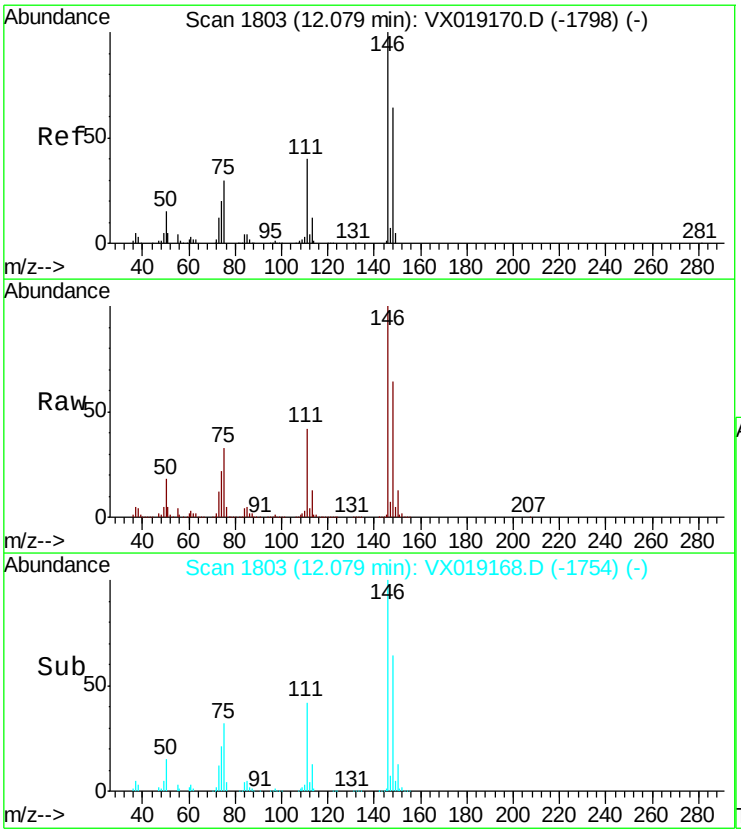
#64
1,3-Dichlorobenzene
Concen: 19.698 ug/L
RT: 12.01 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion:146 Resp: 636979

Ion	Ratio	Lower	Upper
146	100		
111	42.7	27.3	50.7
148	64.6	45.4	84.2

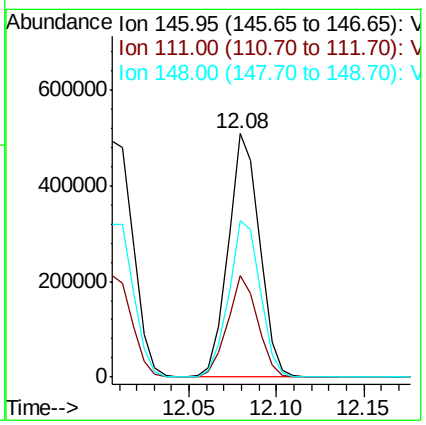


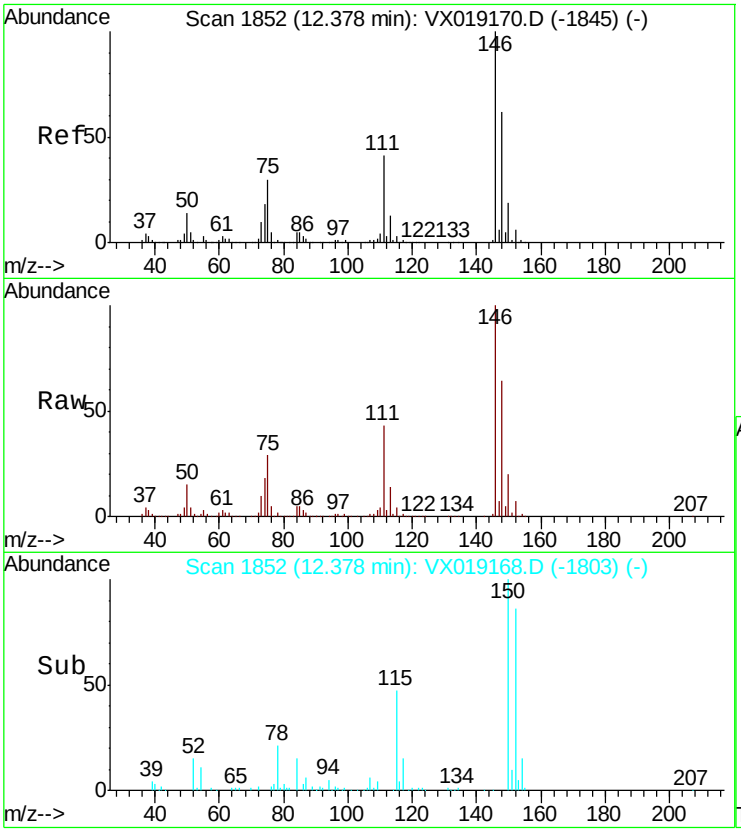


#65
1,4-Dichlorobenzene
Concen: 20.038 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion:146 Resp: 631243

Ion	Ratio	Lower	Upper
146	100		
111	41.5	28.1	52.3
148	64.3	44.5	82.7



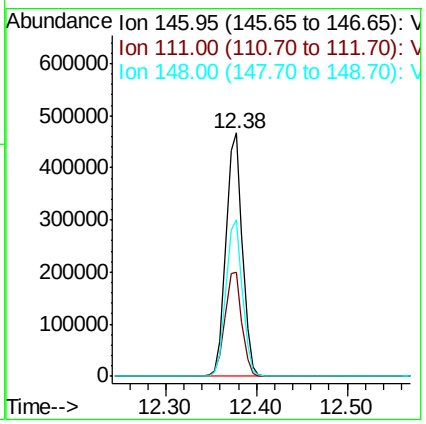


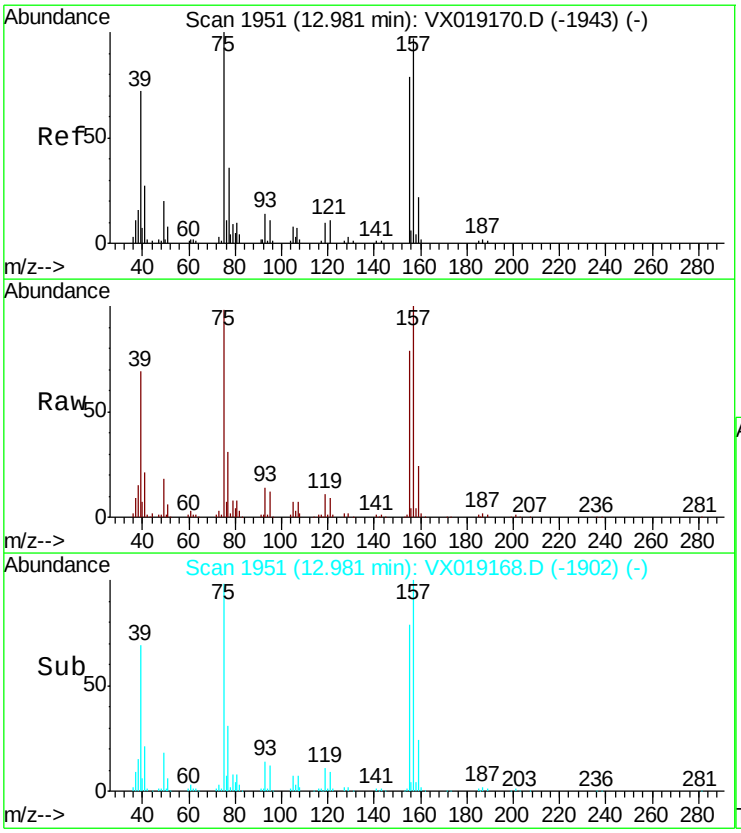
#67
1,2-Dichlorobenzene
Concen: 19.770 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument : MSVOA_X
ClientSampleId : VSTD020305

Tgt Ion:146 Resp: 584070

Ion	Ratio	Lower	Upper
146	100		
111	42.7	32.6	49.0
148	64.4	49.4	74.2

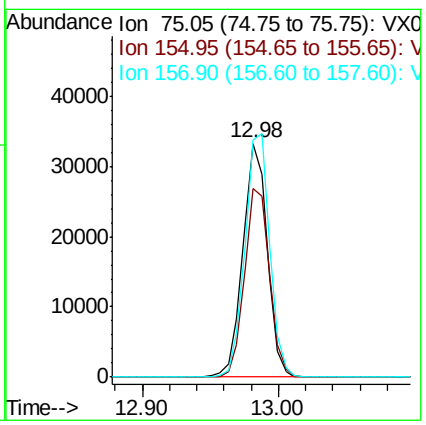


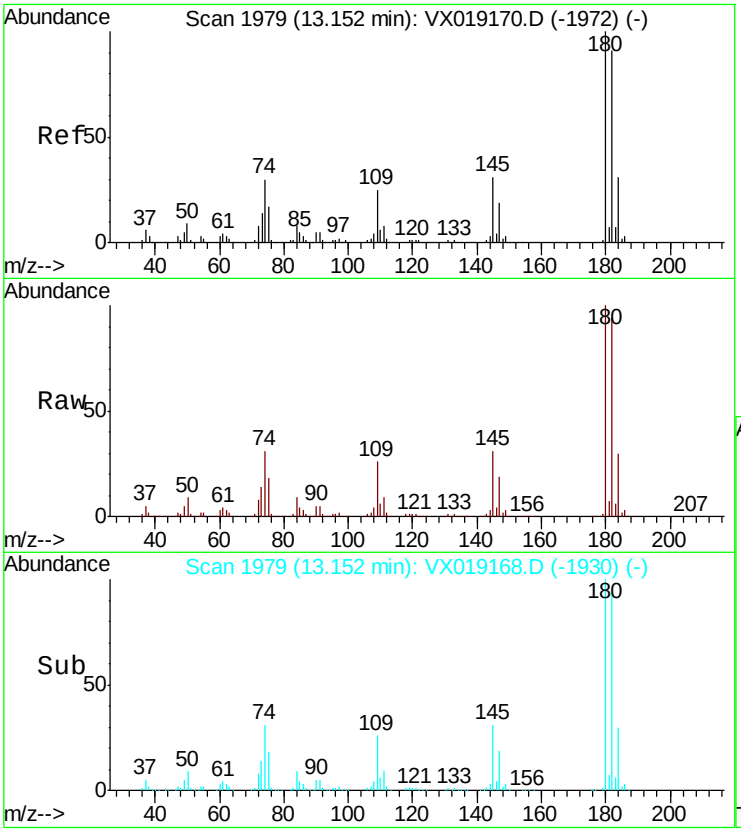


#68
1,2-Dibromo-3-chloropropane
Concen: 20.273 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 75 Resp: 41865

Ion	Ratio	Lower	Upper
75	100		
155	80.6	62.9	94.3
157	101.9	77.5	116.3



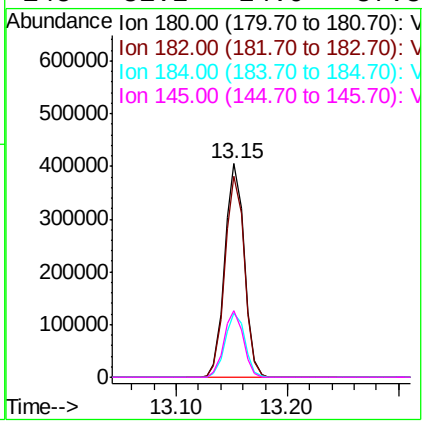


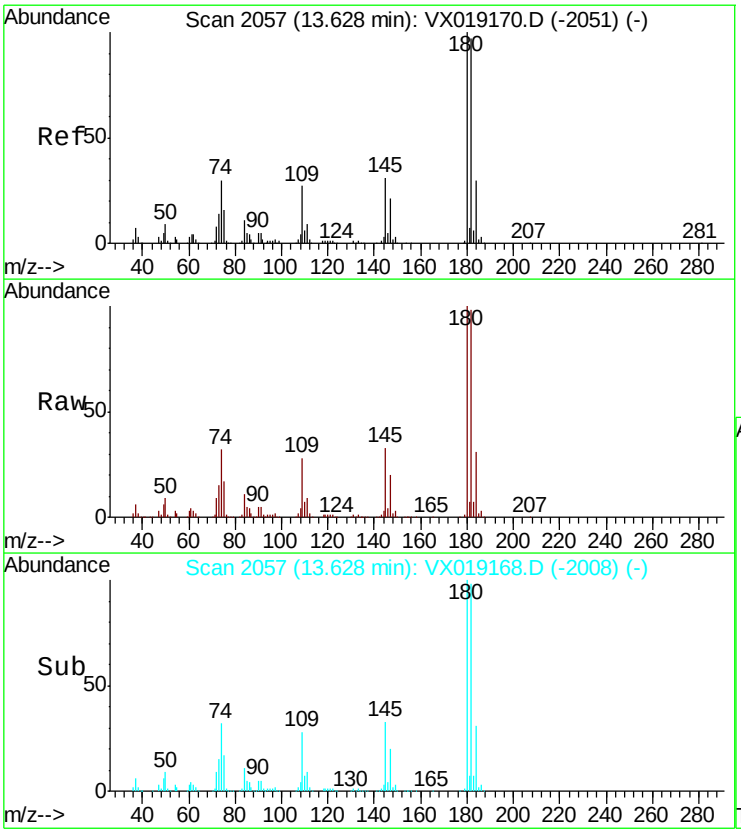
#69
1,3,5-Trichlorobenzene
Concen: 20.306 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion:180 Resp: 490115

Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.1	111.1
184	30.4	24.4	36.6
145	31.2	24.9	37.3

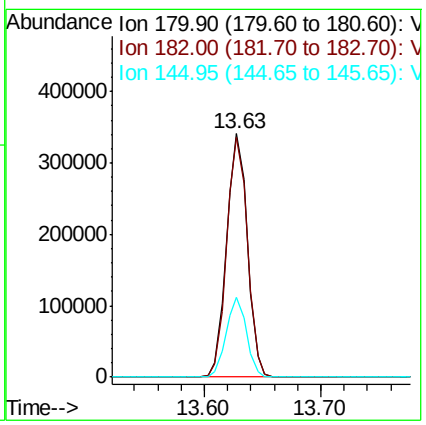


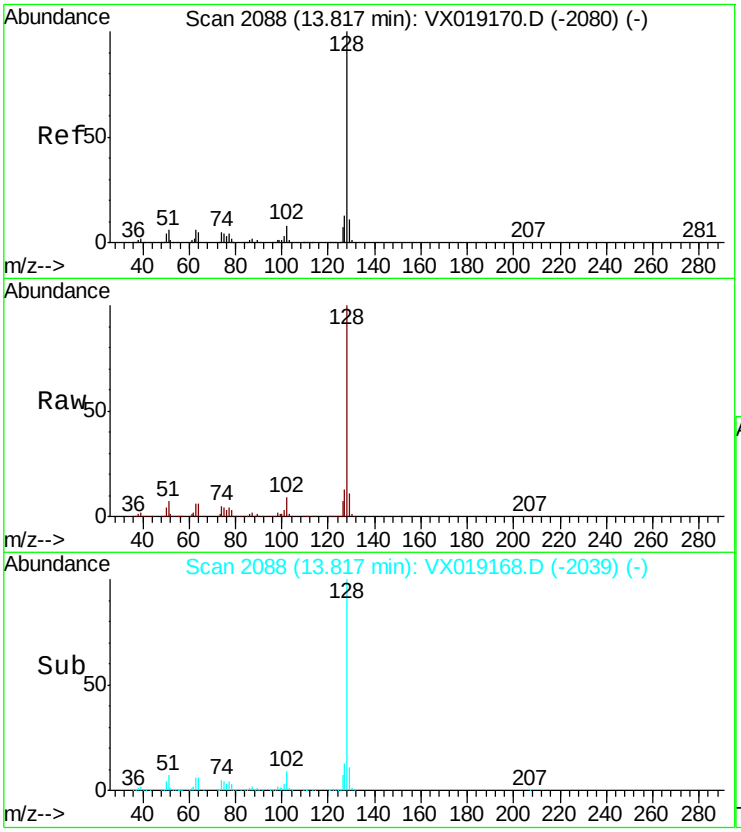


#70
1,2,4-trichlorobenzene
Concen: 20.596 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion:180 Resp: 422922

Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.8	116.6
145	31.9	25.0	37.4



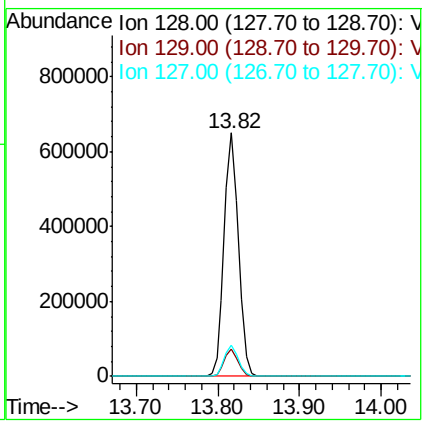


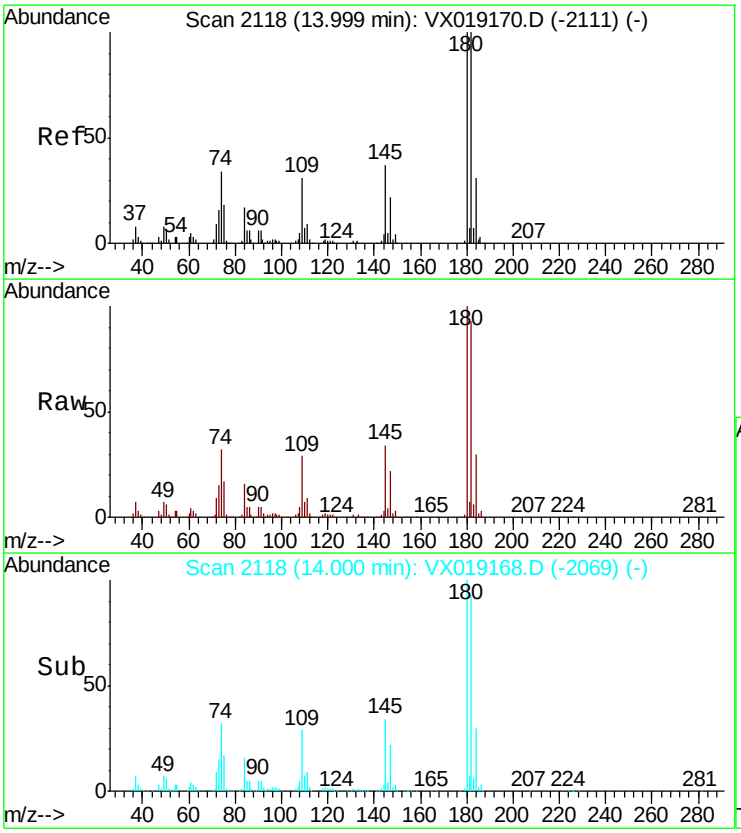
#71
Naphthalene
Concen: 20.632 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Tgt Ion:128 Resp: 788998

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.7	10.1	15.1





#72
1,2,3-Trichlorobenzene
Concen: 20.385 ug/L
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019168.D
Acq: 28 Oct 2020 17:02

Tgt Ion:180 Resp: 372135

Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.0	115.4
145	33.9	27.8	41.6