Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102920\
Data File : VX019166.D
Acq On : 28 Oct 2020 16:11
Operator : JC/MD
Sample : VSTD00563
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD005303

Quant Time: Oct 29 05:59:55 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	203050	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	180456	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	87049	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	66577	5.07	ug/L	0.00
7) Chloroethane-d5	1.70	69	53673	4.86	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.34	63	127661	4.95	ug/L	0.00
20) 2-Butanone-d5	4.56	46	145553	48.02	ug/L	0.00
24) Chloroform-d	5.13	84	124821	4.94	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.03	65	64222	4.82	ug/L	0.00
32) Benzene-d6	6.04	84	248850	5.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.37	67	70531	4.94	ug/L	0.00
41) Toluene-d8	8.70	98	238083	5.03	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.99	79	30683	4.97	ug/L	0.00
46) 2-Hexanone-d5	9.43	63	135668	48.82	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	11.23	84	54999	4.99	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.36	152	81017	4.89	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	84368	4.886	ug/L	100
3) Chloromethane	1.31	50	71426	4.793	ug/L	99
5) Vinyl chloride	1.39	62	81114	4.829	ug/L	100
6) Bromomethane	1.64	94	50963	4.788	ug/L	99
8) Chloroethane	1.71	64	49219	4.871	ug/L	99
9) Trichlorofluoromethane	1.92	101	120226	4.943	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	68715	4.944	ug/L	99
12) 1,1-Dichloroethene	2.35	96	64830	4.798	ug/L	95
13) Acetone	2.46	43	83480	48.203	ug/L	98
14) Carbon disulfide	2.55	76	199863	4.910	ug/L	99
15) Methyl Acetate	2.76	43	22540	4.766	ug/L	98
16) Methylene chloride	2.83	84	67691	4.848	ug/L	96
17) Methyl tert-butyl Ether	3.17	73	155855	4.802	ug/L	100
18) trans-1,2-Dichloroethene	3.14	96	68566	4.878	ug/L	98
19) 1,1-Dichloroethane	3.67	63	117232	4.866	ug/L	99
21) 2-Butanone	4.66	43	140858	46.456	ug/L	100
22) cis-1,2-Dichloroethene	4.56	96	72561	4.894	ug/L	100
23) Bromochloromethane	4.98	128	30421	4.796	ug/L	94
25) Chloroform	5.17	83	121297	4.891	ug/L	96
27) 1,2-Dichloroethane	6.16	62	76928	4.873	ug/L	98
29) 1,1,1-Trichloroethane	5.46	97	114100	4.971	ug/L	99
30) Cyclohexane	5.54	56	111739	4.929	ug/L	99
31) Carbon tetrachloride	5.75	117	96653	5.004	ug/L	100
33) Benzene	6.11	78	271171	4.891	ug/L	100
34) Trichloroethene	7.18	95	73933	4.890	ug/L	98
35) Methylcyclohexane	7.44	83	122221	5.035	ug/L	98
37) 1,2-Dichloropropane	7.49	63	64020	4.854	ug/L	99
38) Bromodichloromethane	7.87	83	82942	4.879	ug/L	98
39) cis-1,3-Dichloropropene	8.41	75	99838	4.949	ug/L	99
40) 4-Methyl-2-pentanone	8.62	43	350028	48.494	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102920\
Data File : VX019166.D
Acq On : 28 Oct 2020 16:11
Operator : JC/MD
Sample : VSTD00563
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD005303

Quant Time: Oct 29 05:59:55 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	296358	4.916 ug/L	99
44) trans-1,3-Dichloropropene	9.02	75	83664	4.888 ug/L	99
45) 1,1,2-Trichloroethane	9.20	97	46594	4.818 ug/L	98
47) Tetrachloroethene	9.32	164	56610	4.907 ug/L	96
48) 2-Hexanone	9.48	43	247187	48.701 ug/L	98
49) Dibromochloromethane	9.56	129	55641	5.014 ug/L	100
50) 1,2-Dibromoethane	9.65	107	43461	4.845 ug/L	95
51) Chlorobenzene	10.12	112	185239	4.925 ug/L	99
52) Ethylbenzene	10.23	91	328367	4.883 ug/L	98
53) m,p-xylene	10.34	106	124988	4.832 ug/L	99
54) o-xylene	10.68	106	120774	4.866 ug/L	98
55) Styrene	10.69	104	201059	4.912 ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.25	83	53429	4.827 ug/L	100
59) Bromoform	10.84	173	28554	4.810 ug/L	99
60) Isopropylbenzene	11.00	105	332060	5.013 ug/L	98
61) 1,2,3-Trichloropropane	11.28	75	39903	4.857 ug/L	99
62) 1,3,5-Trimethylbenzene	11.49	105	279289	4.975 ug/L	98
63) 1,2,4-Trimethylbenzene	11.79	105	280040	4.923 ug/L	100
64) 1,3-Dichlorobenzene	12.01	146	145618	4.904 ug/L	97
65) 1,4-Dichlorobenzene	12.08	146	144432	4.993 ug/L	100
67) 1,2-Dichlorobenzene	12.37	146	135249	4.986 ug/L	97
68) 1,2-Dibromo-3-chloropropan	12.98	75	8892	4.690 ug/L	98
69) 1,3,5-Trichlorobenzene	13.15	180	110409	4.982 ug/L	99
70) 1,2,4-trichlorobenzene	13.63	180	92306	4.896 ug/L	99
71) Naphthalene	13.82	128	168838	4.808 ug/L	100
72) 1,2,3-Trichlorobenzene	14.01	180	83951	5.008 ug/L	97

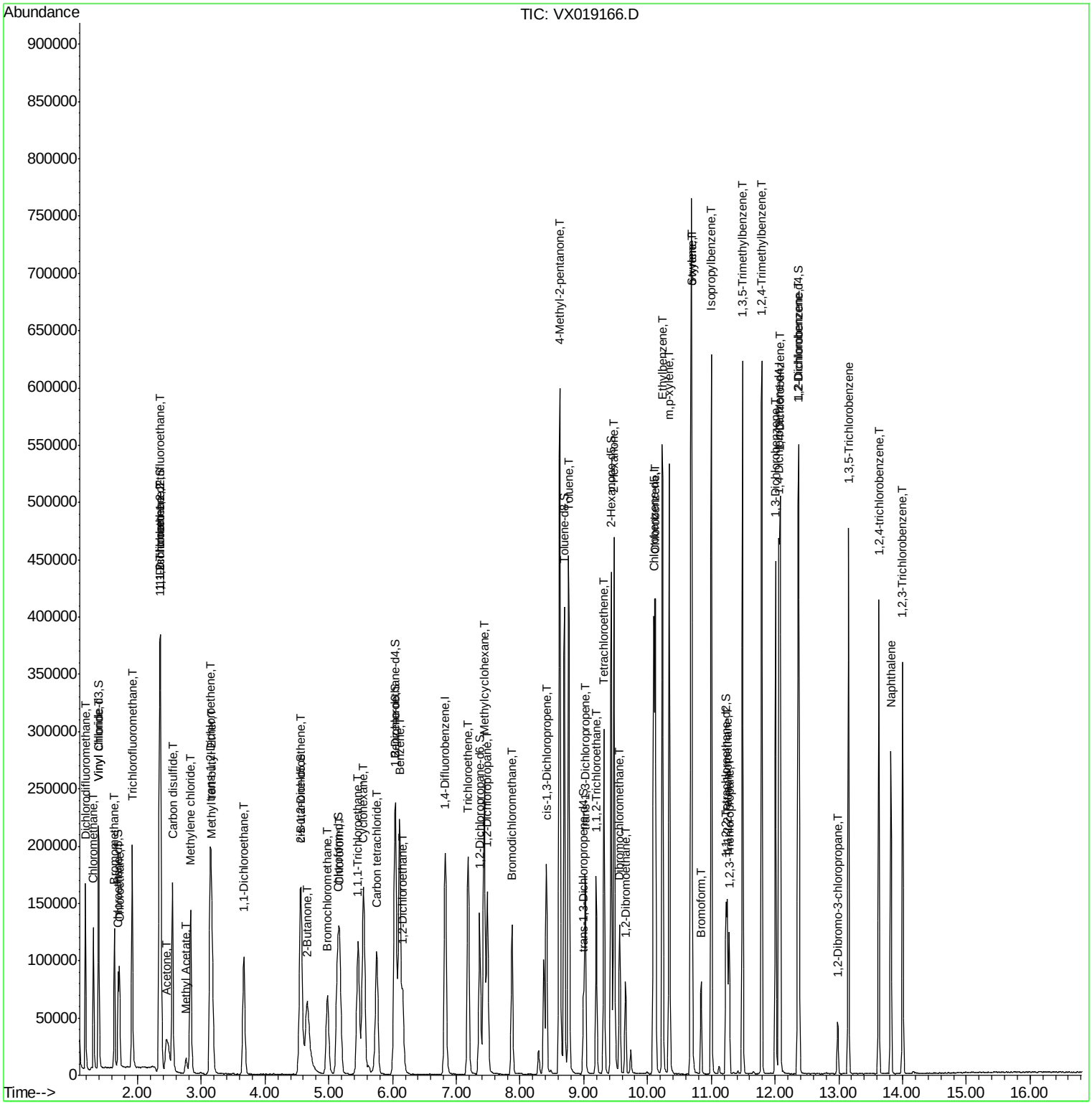
(#) = qualifier out of range (m) = manual integration (+) = signals summed

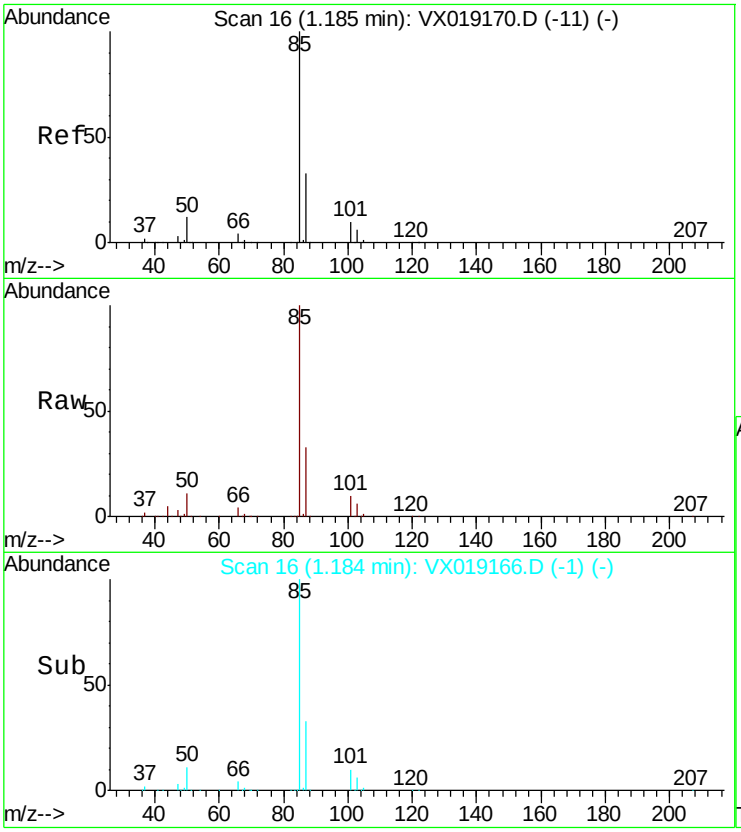
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102920\
Data File : VX019166.D
Acq On : 28 Oct 2020 16:11
Operator : JC/MD
Sample : VSTD00563
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Quant Time: Oct 29 05:59:55 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



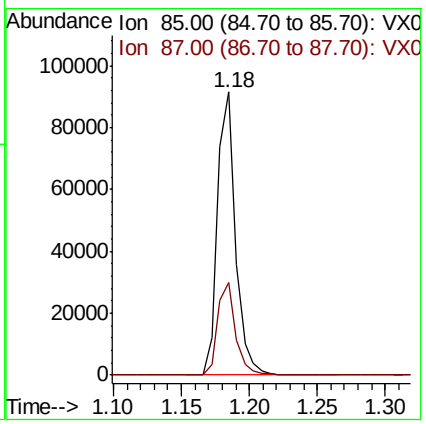


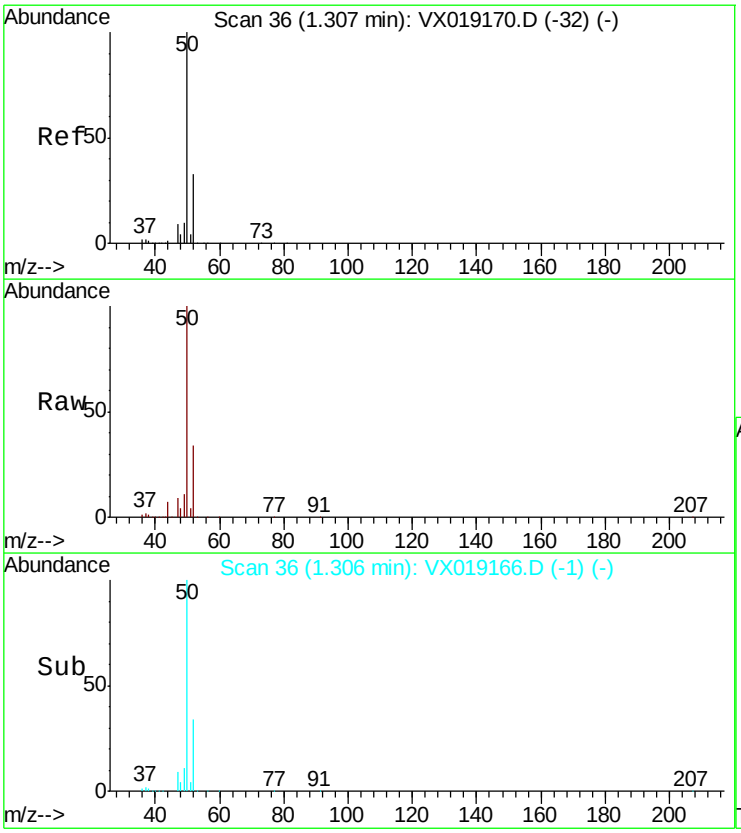
#2
Dichlorodifluoromethane
Concen: 4.886 ug/L
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 85 Resp: 84368

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.1	39.1

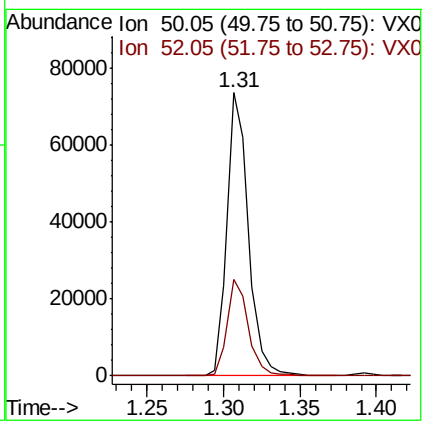


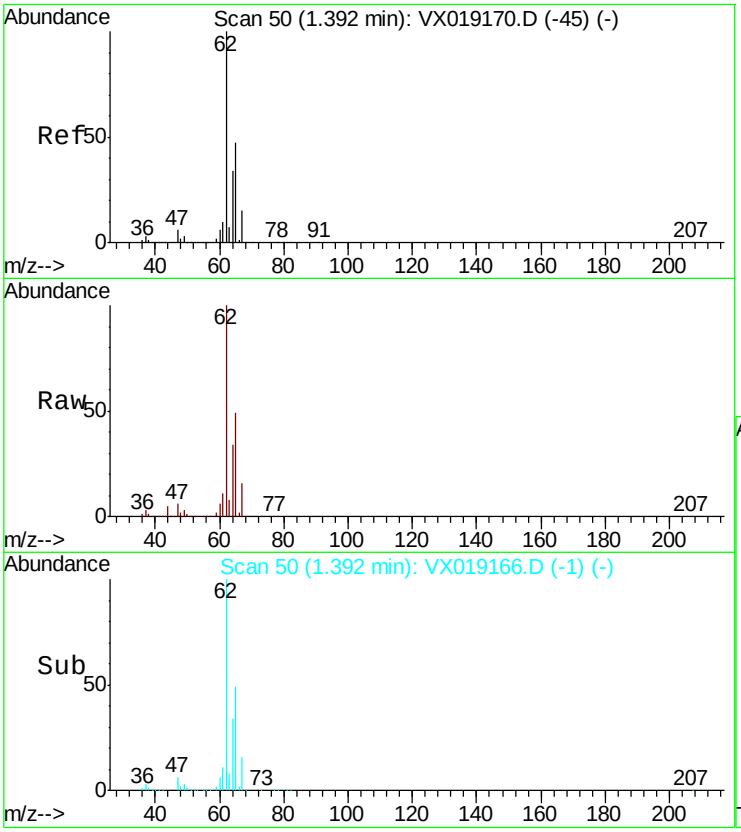


#3
Chloromethane
Concen: 4.793 ug/L
RT: 1.31 min Scan# 36
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 50 Resp: 71426

Ion	Ratio	Lower	Upper
50	100		
52	34.2	23.4	43.6



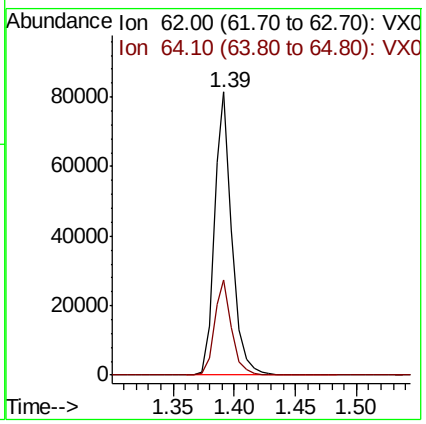


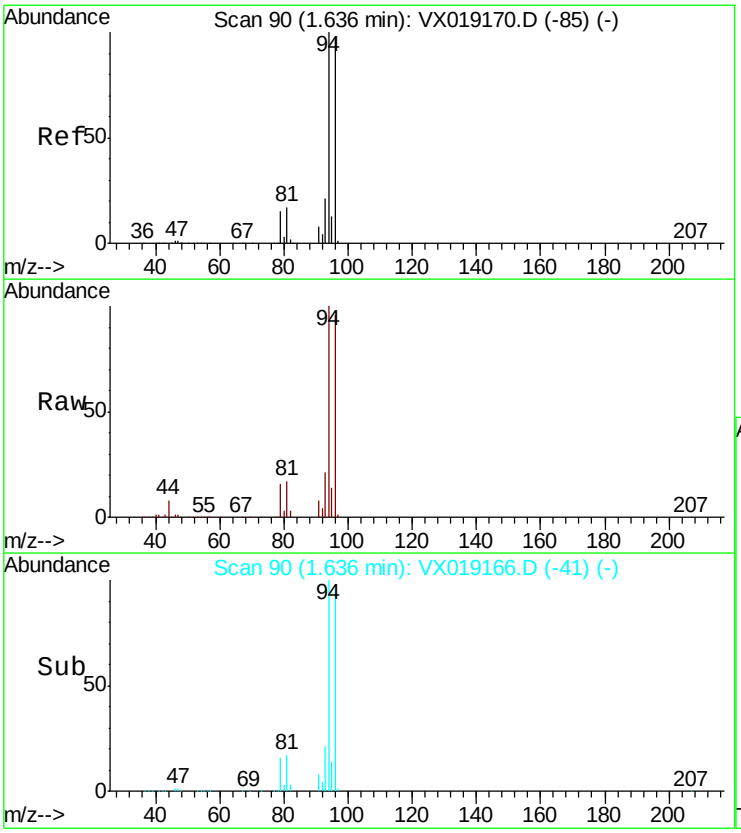
#5
Vinyl chloride
Concen: 4.829 ug/L
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 62 Resp: 81114

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.5	43.7

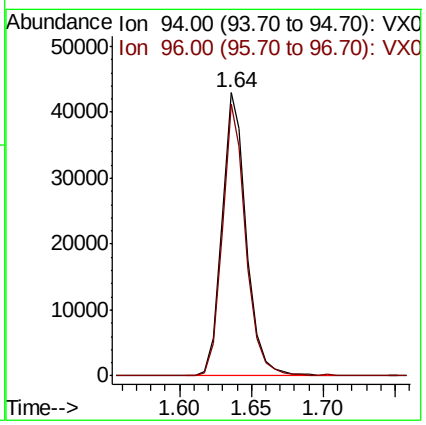


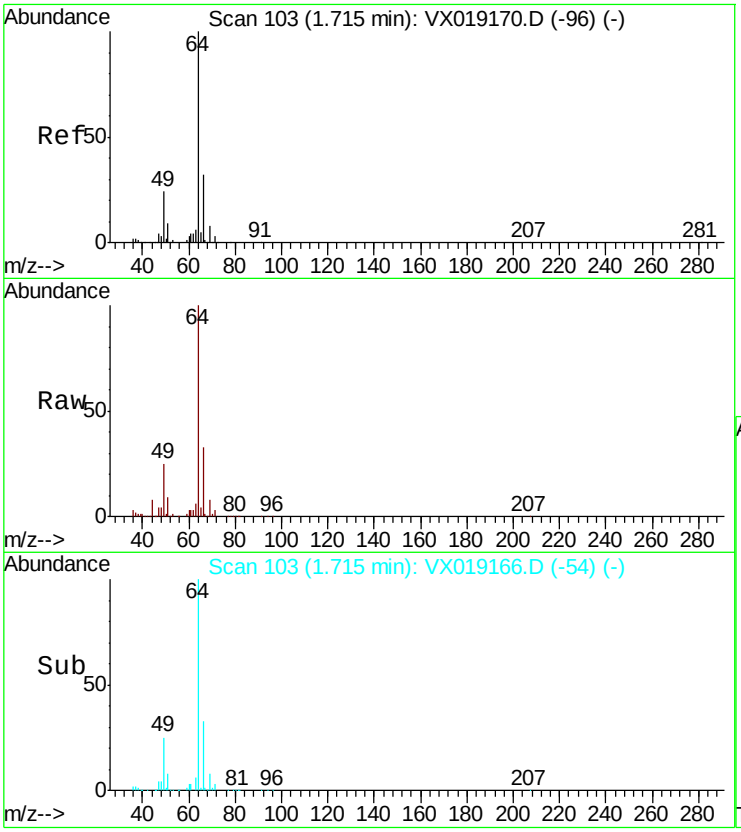


#6
Bromomethane
Concen: 4.788 ug/L
RT: 1.64 min Scan# 90
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 94 Resp: 50963

Ion	Ratio	Lower	Upper
94	100		
96	96.1	67.9	126.1



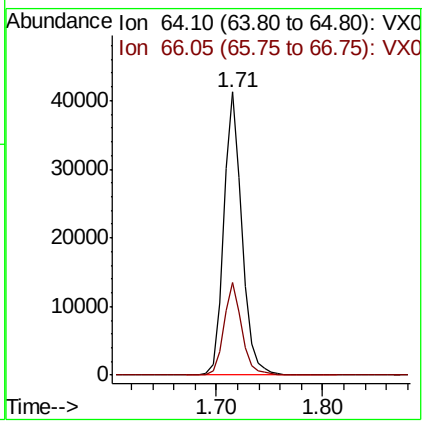


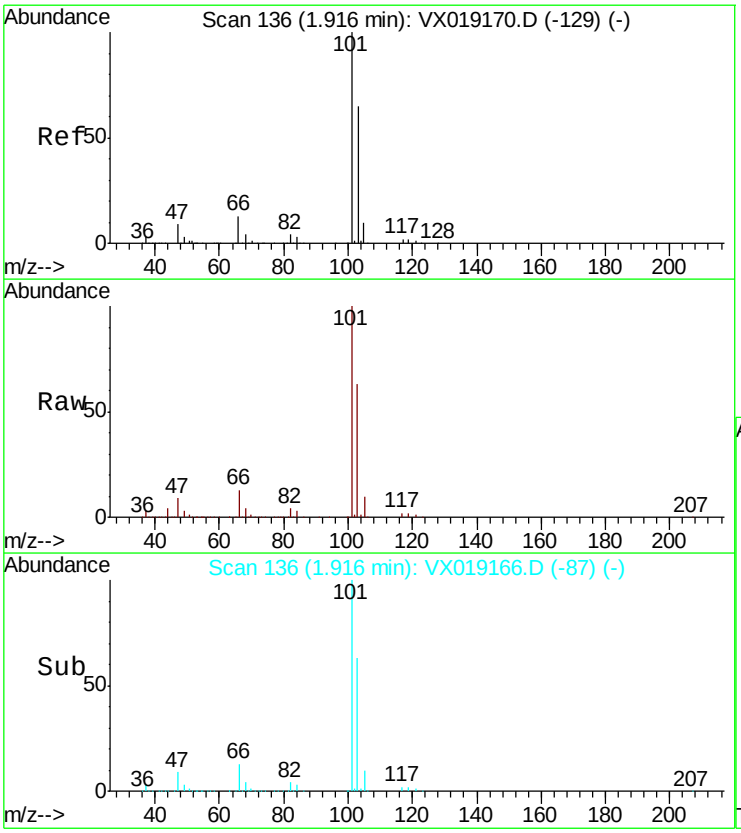
#8
Chloroethane
Concen: 4.871 ug/L
RT: 1.71 min Scan# 103
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 64 Resp: 49219

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.7	42.1

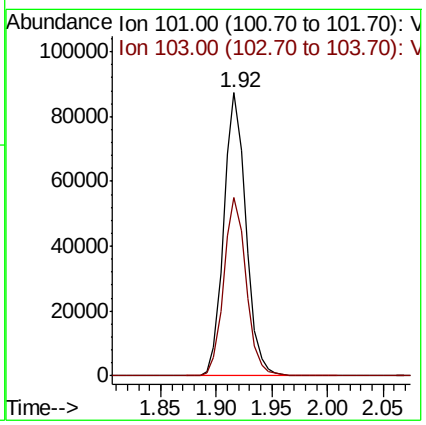


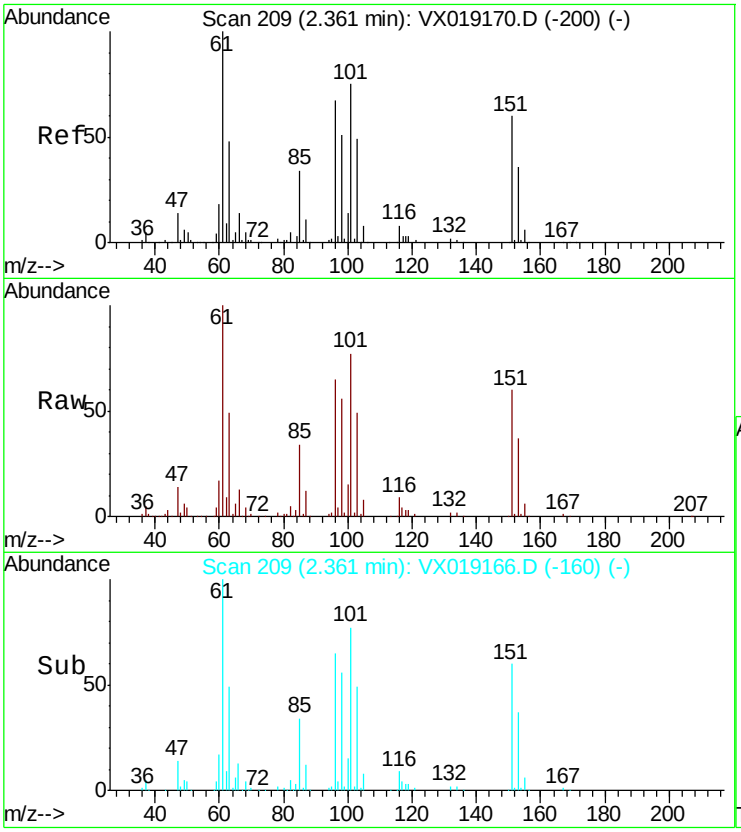


#9
Trichlorofluoromethane
Concen: 4.943 ug/L
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion:101 Resp: 120226

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.9	77.9



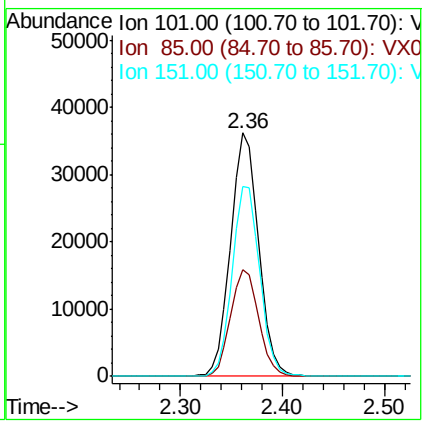


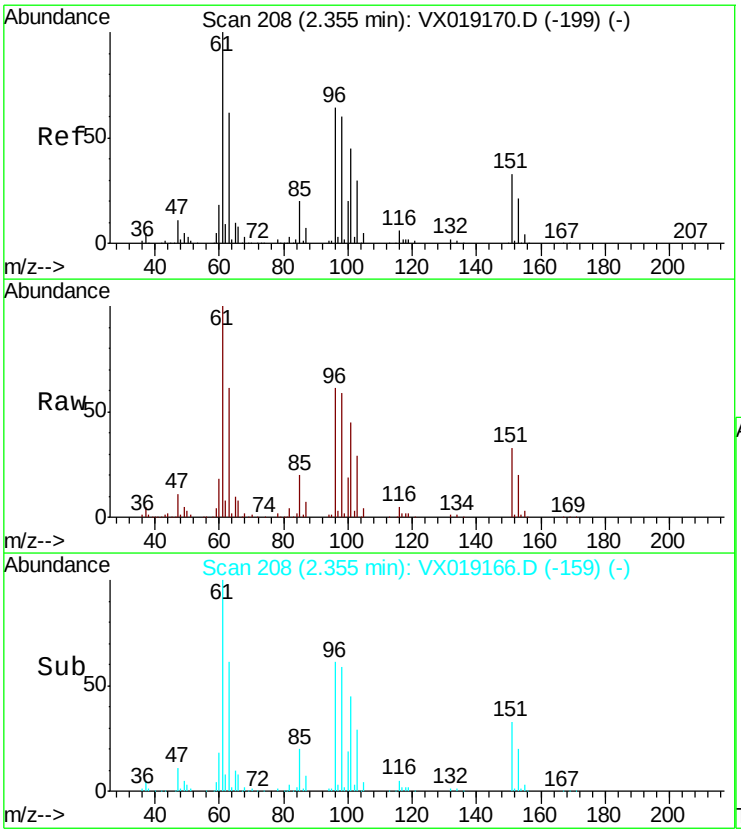
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.944 ug/L
RT: 2.36 min Scan# 209
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion:101 Resp: 68715

Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.3	52.9
151	76.7	60.9	91.3

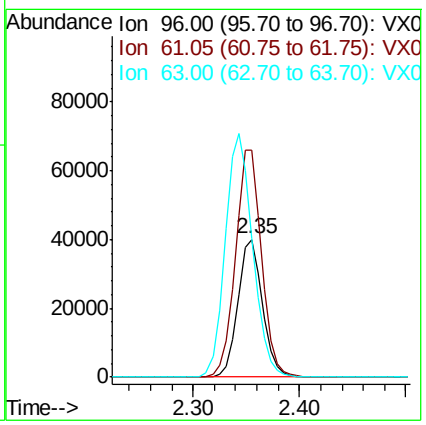


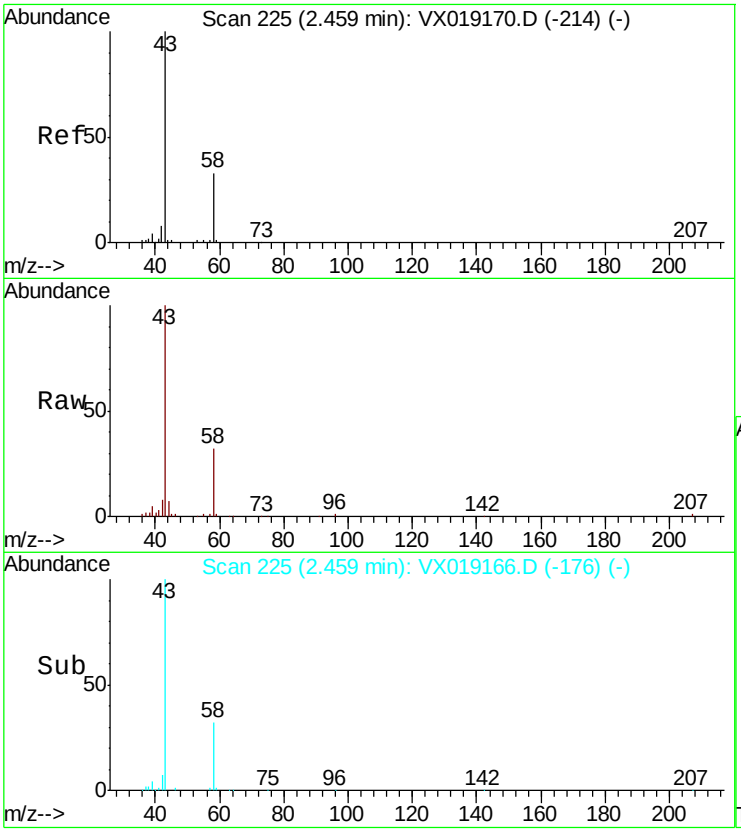


#12
1,1-Dichloroethene
Concen: 4.798 ug/L
RT: 2.35 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 96 Resp: 64830

Ion	Ratio	Lower	Upper
96	100		
61	164.6	109.5	203.3
63	100.4	68.3	126.9



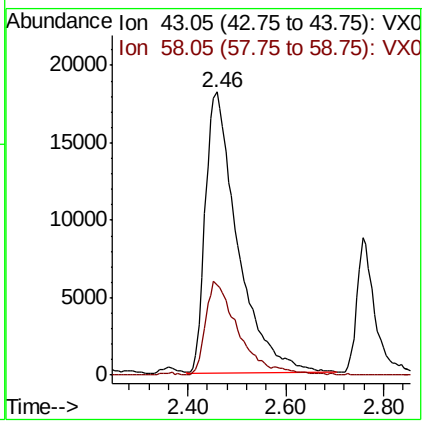


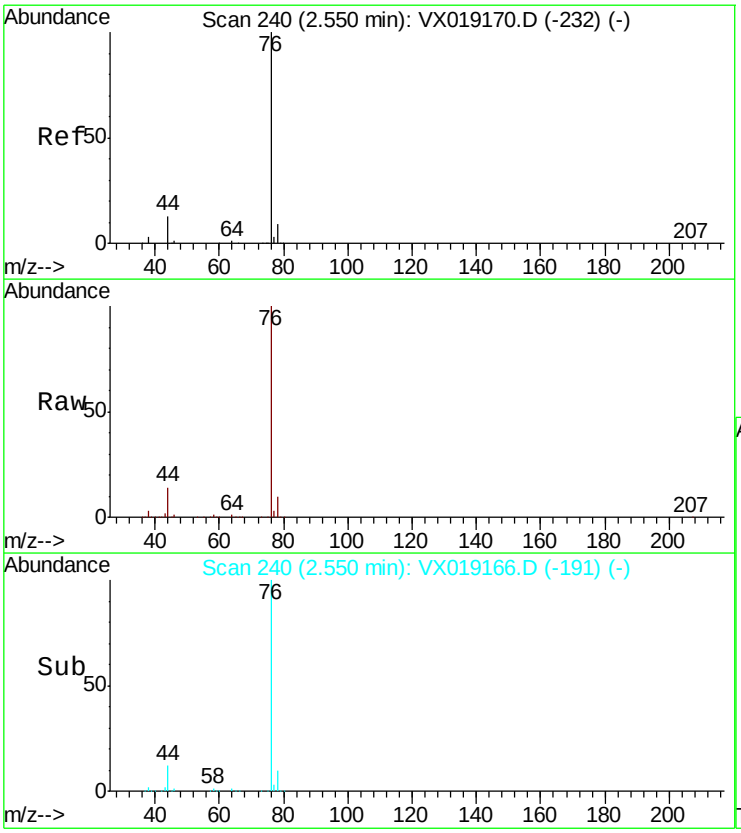
#13
Acetone
Concen: 48.203 ug/L
RT: 2.46 min Scan# 225
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 43 Resp: 83480

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	65.4

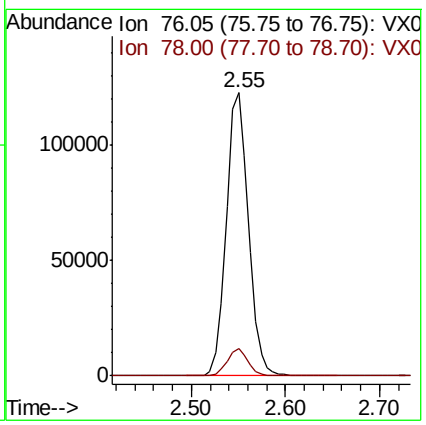


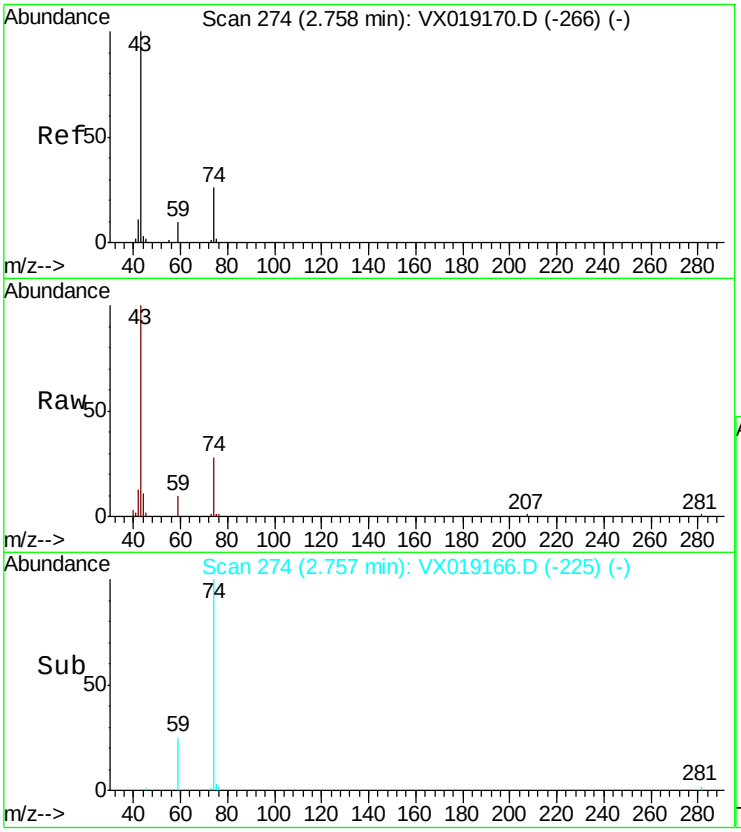


#14
Carbon disulfide
Concen: 4.910 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 76 Resp: 199863

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.4	11.0



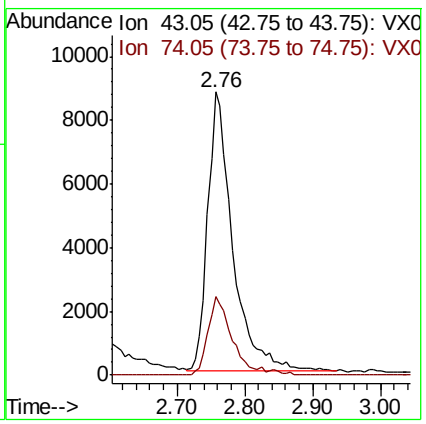


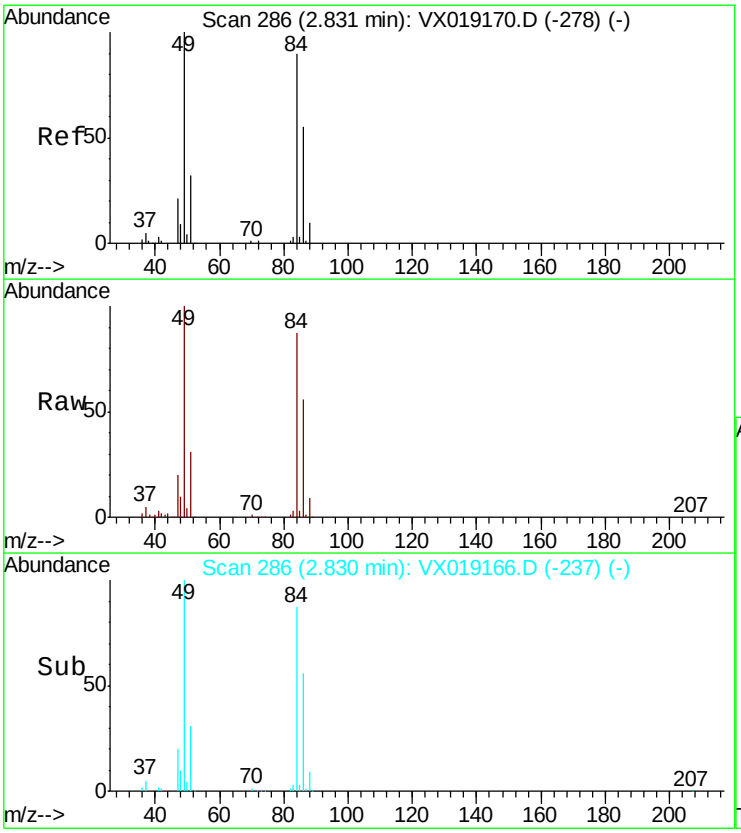
#15
Methyl Acetate
Concen: 4.766 ug/L
RT: 2.76 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument : MSVOA_X
ClientSampleId : VSTD005303

Tgt Ion: 43 Resp: 22540

Ion	Ratio	Lower	Upper
43	100		
74	26.8	22.3	33.5

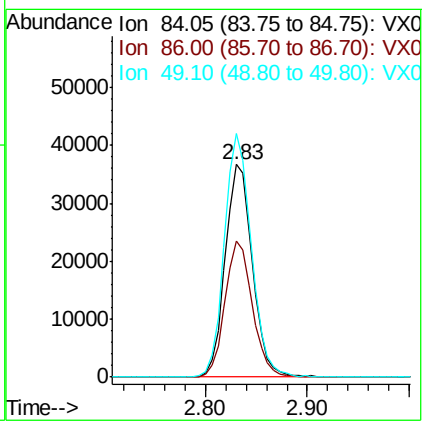


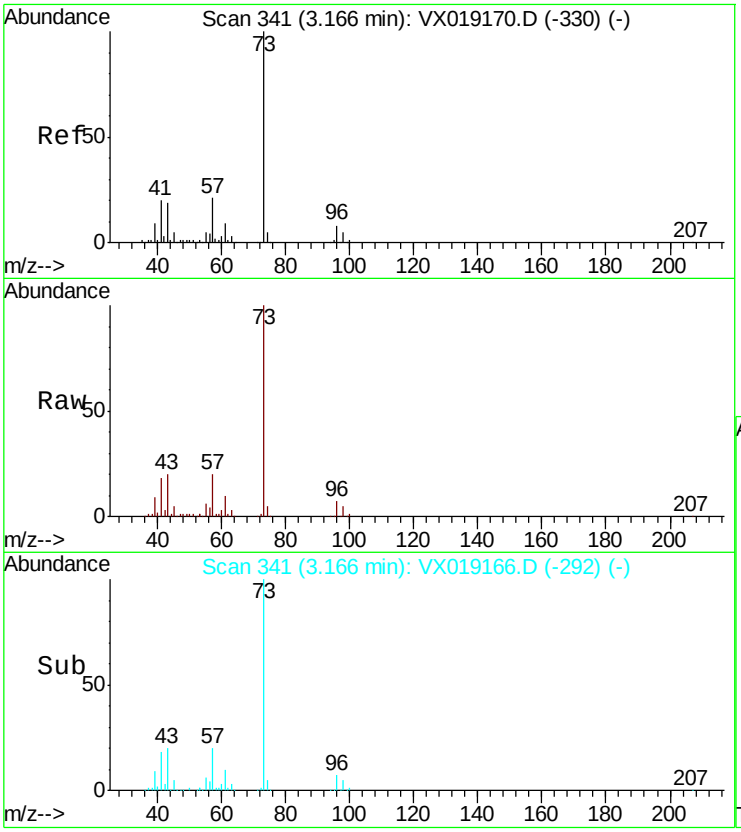


#16
Methylene chloride
Concen: 4.848 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 84 Resp: 67691

Ion	Ratio	Lower	Upper
84	100		
86	64.1	42.2	78.4
49	114.4	77.5	143.9



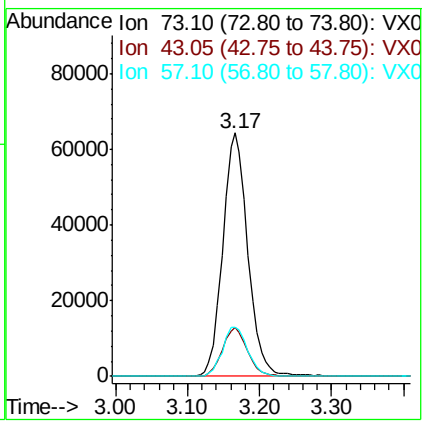


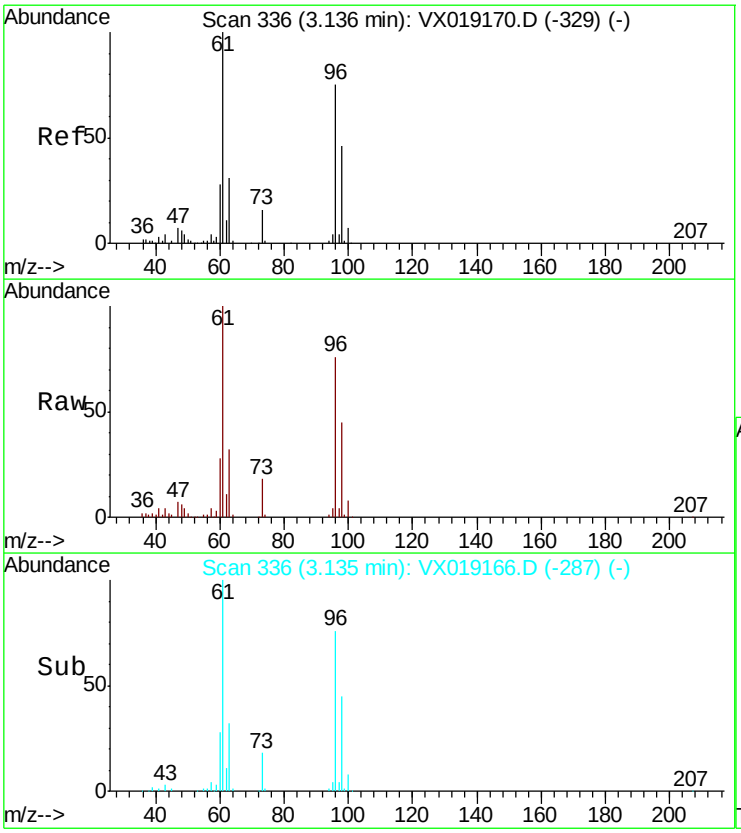
#17
Methyl tert-butyl Ether
Concen: 4.802 ug/L
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 73 Resp: 155855

Ion	Ratio	Lower	Upper
73	100		
43	20.1	16.1	24.1
57	20.8	16.8	25.2

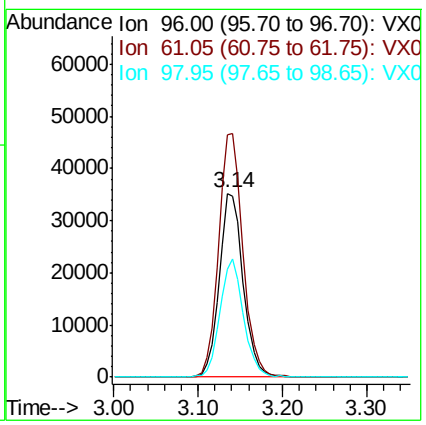


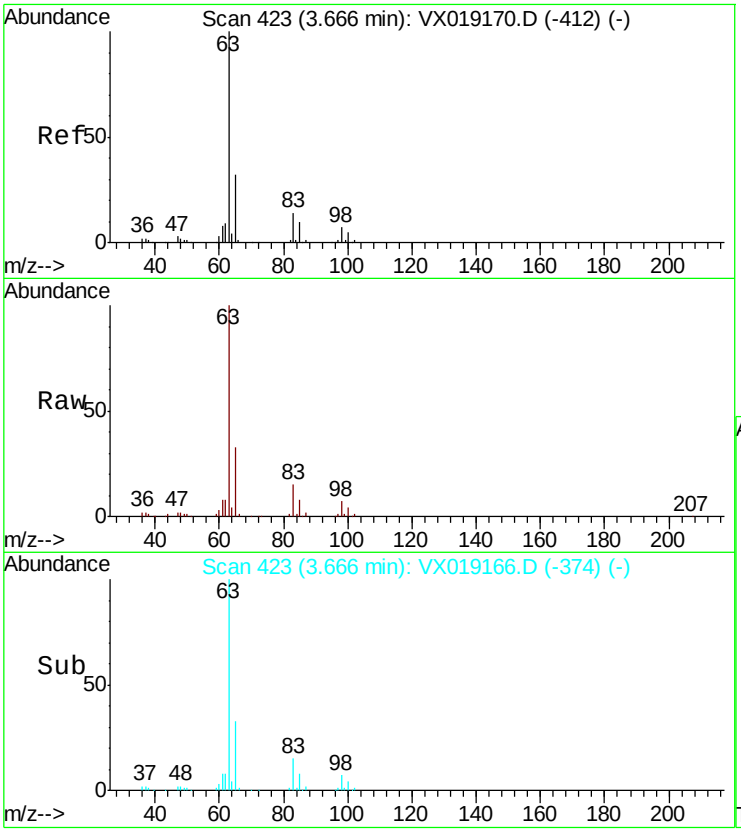


#18
trans-1,2-Dichloroethene
Concen: 4.878 ug/L
RT: 3.14 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 96 Resp: 68566

Ion	Ratio	Lower	Upper
96	100		
61	131.5	93.7	173.9
98	58.8	42.8	79.6



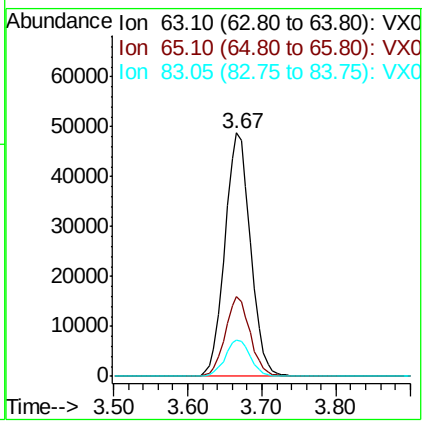


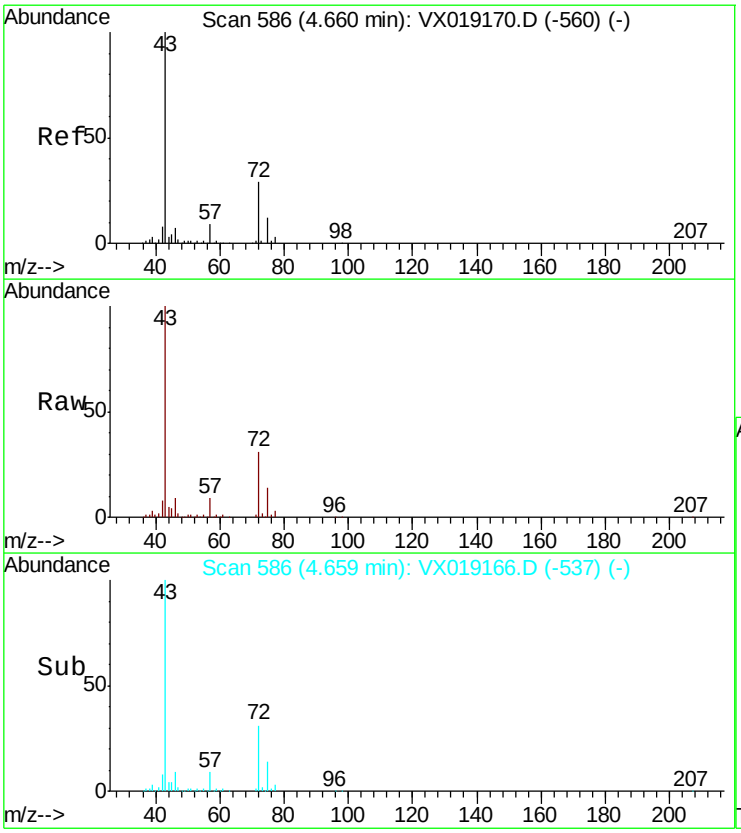
#19
1,1-Dichloroethane
Concen: 4.866 ug/L
RT: 3.67 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 63 Resp: 117232

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.5	41.9
83	15.1	9.7	17.9

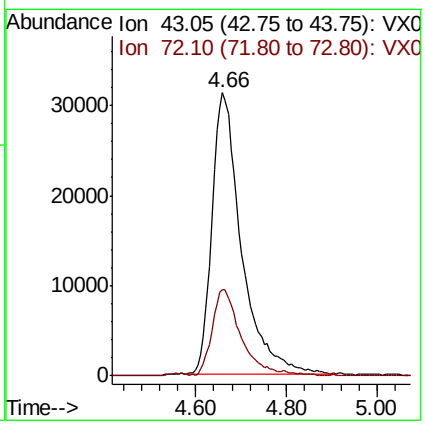


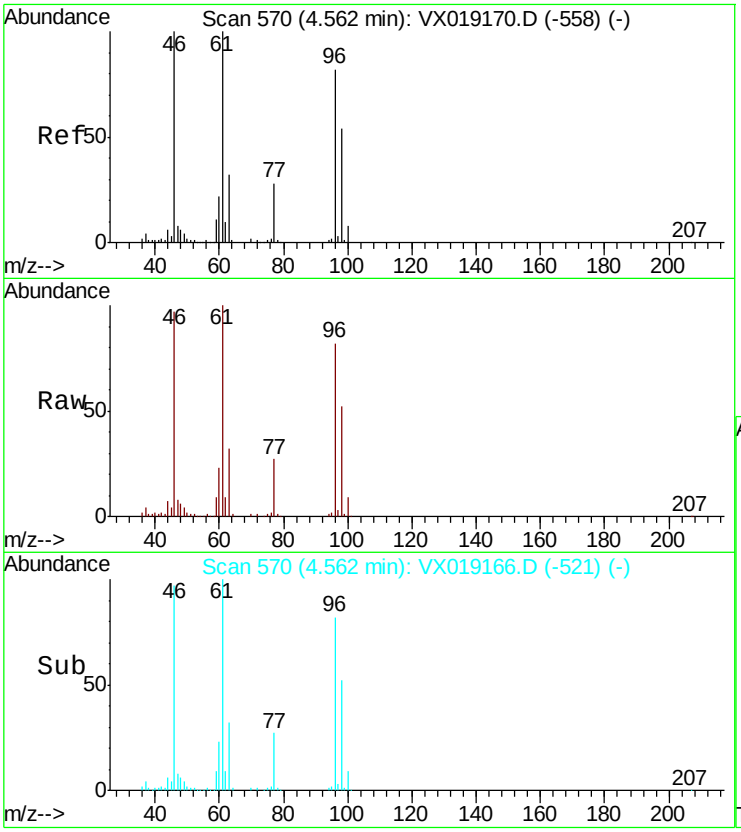


#21
2-Butanone
Concen: 46.456 ug/L
RT: 4.66 min Scan# 586
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 43 Resp: 140858

Ion	Ratio	Lower	Upper
43	100		
72	29.1	14.4	43.4



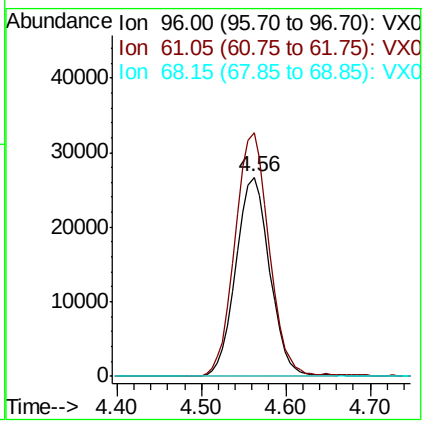


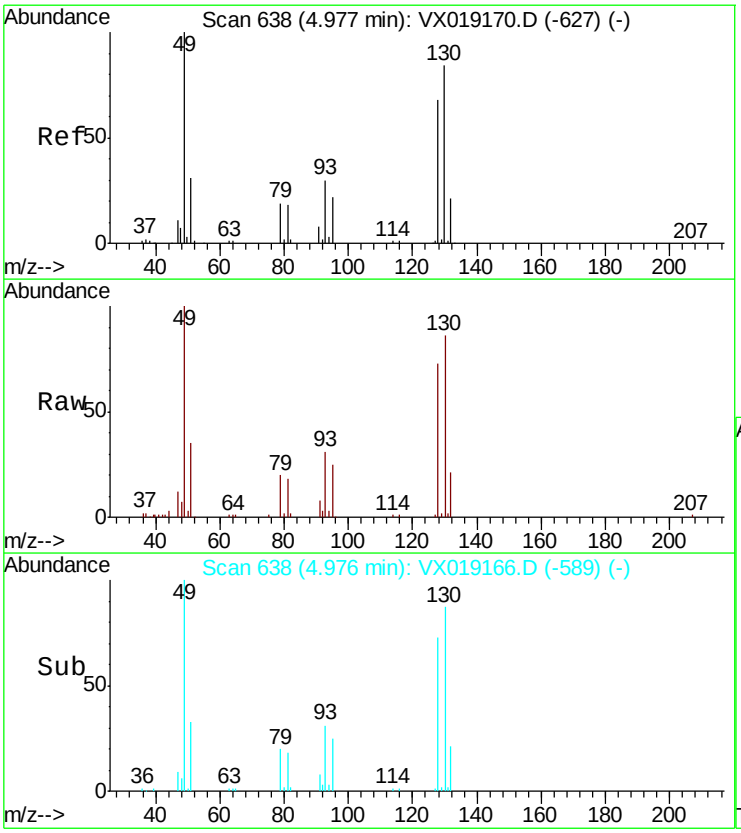
#22
cis-1,2-Dichloroethene
Concen: 4.894 ug/L
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 96 Resp: 72561

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

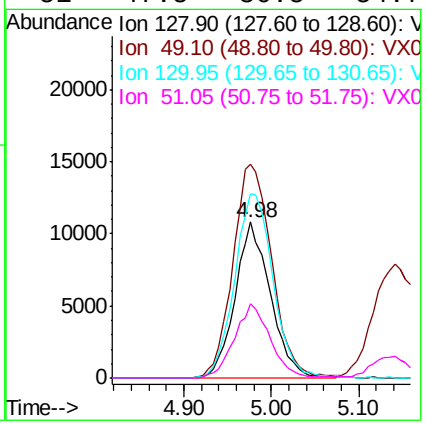


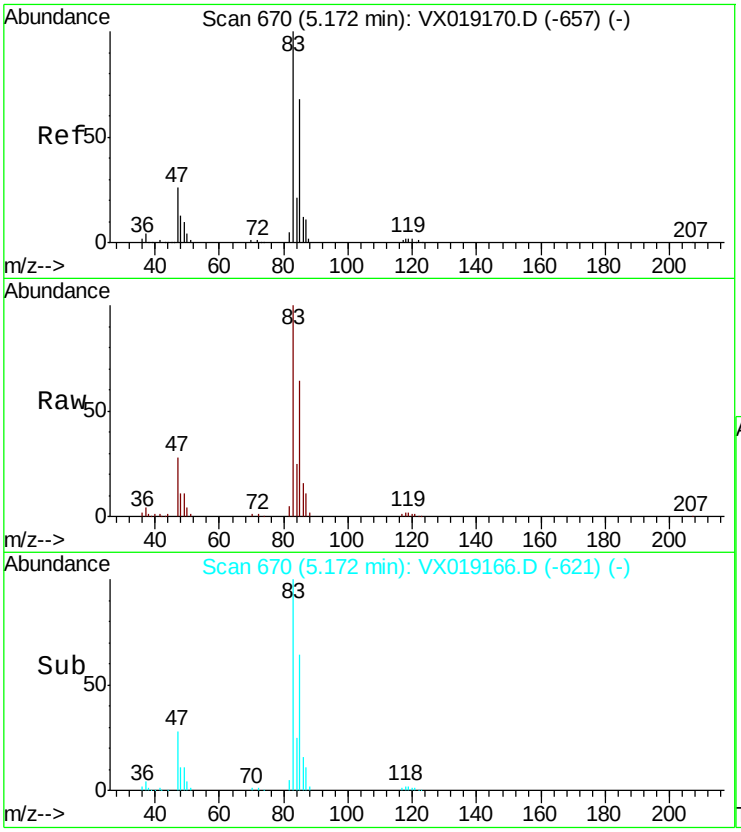


#23
Bromochloromethane
Concen: 4.796 ug/L
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion:128 Resp: 30421

Ion	Ratio	Lower	Upper
128	100		
49	137.2	102.8	191.0
130	118.6	86.3	160.3
51	47.5	36.5	54.7



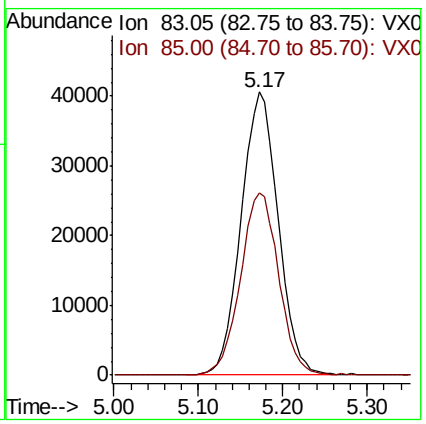


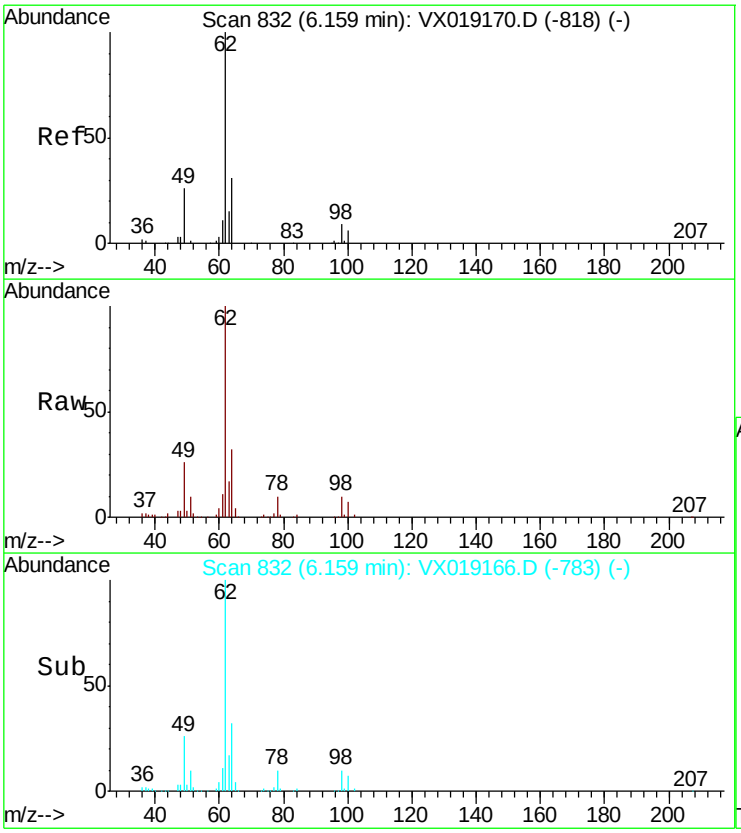
#25
Chloroform
Concen: 4.891 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 83 Resp: 121297

Ion	Ratio	Lower	Upper
83	100		
85	64.5	47.6	88.4

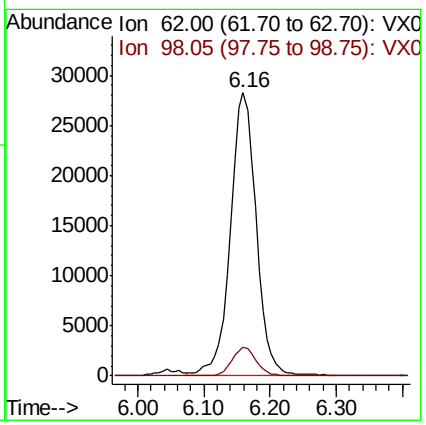


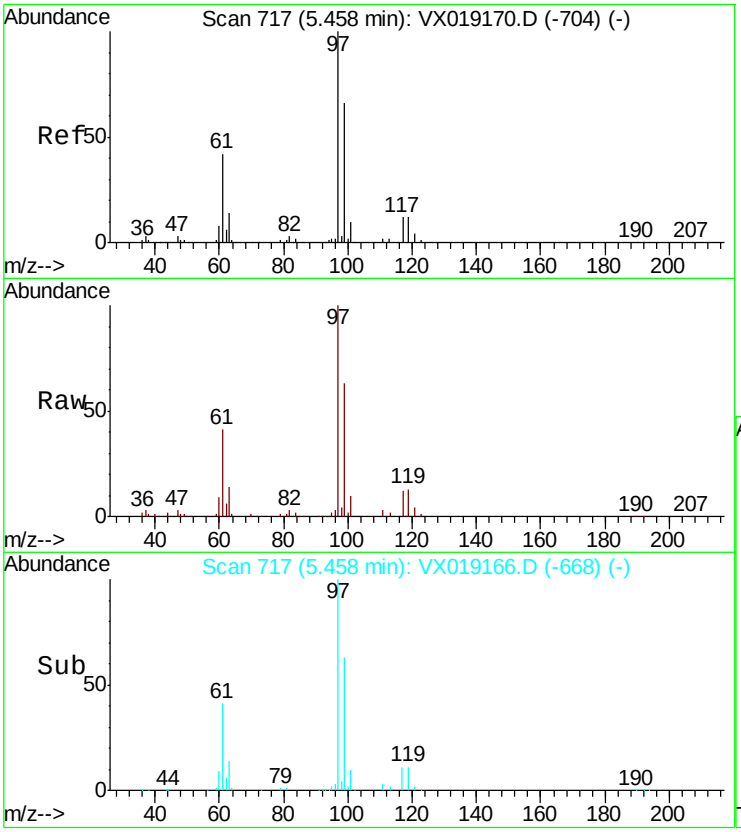


#27
1,2-Dichloroethane
Concen: 4.873 ug/L
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 62 Resp: 76928

Ion	Ratio	Lower	Upper
62	100		
98	10.1	7.4	11.0



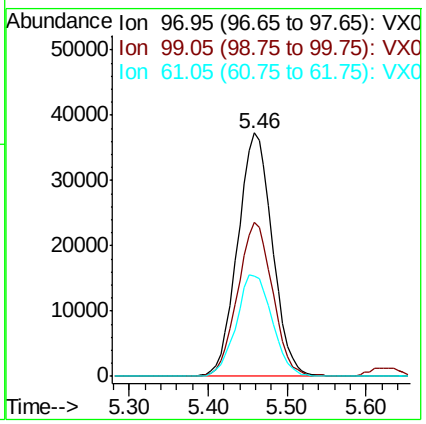


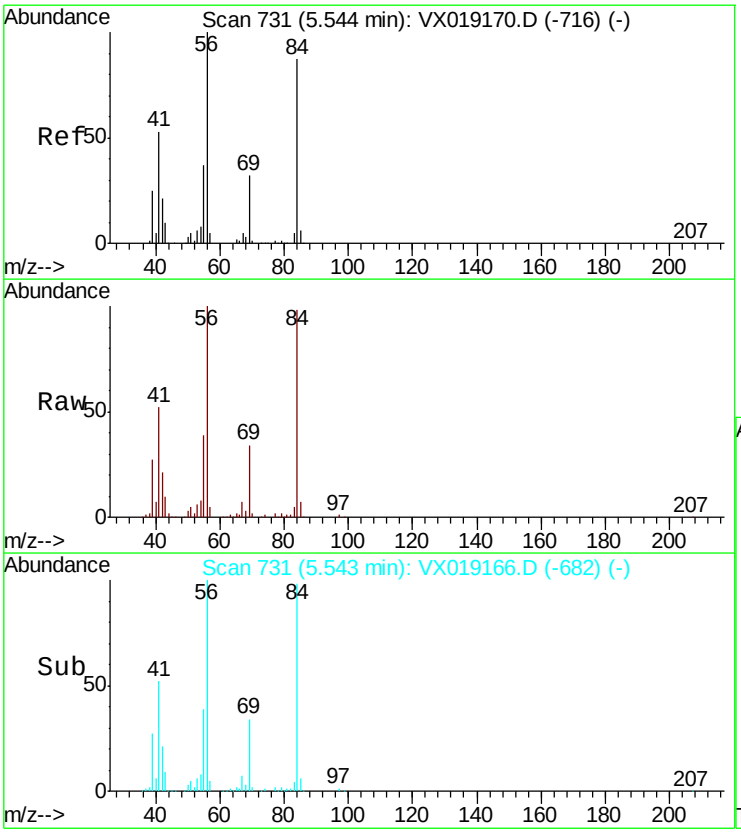
#29
1,1,1-Trichloroethane
Concen: 4.971 ug/L
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 97 Resp: 114100

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.8	77.8
61	43.2	34.5	51.7

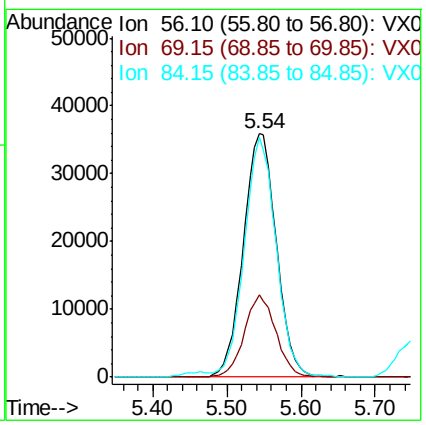


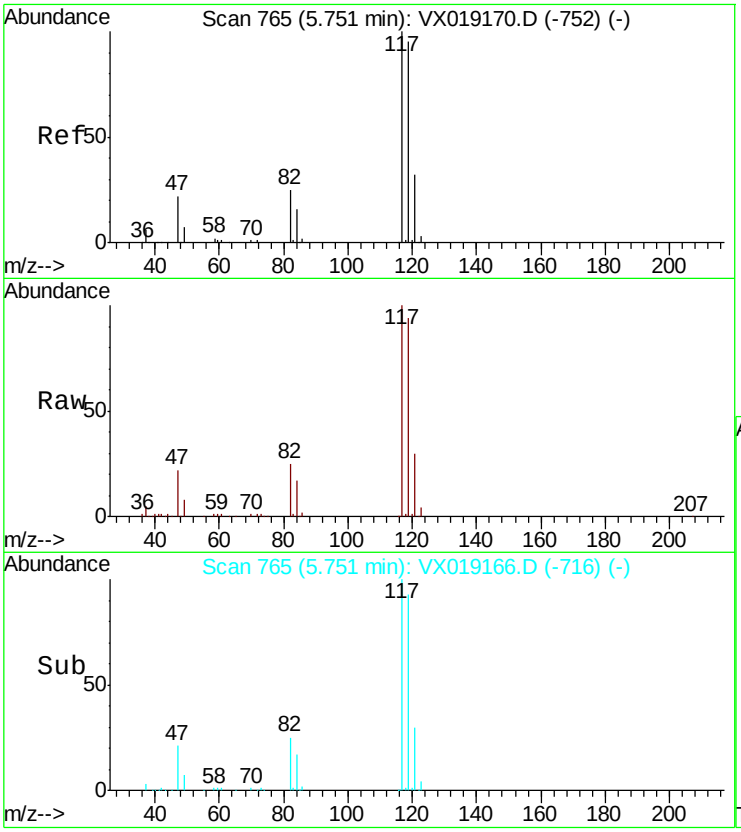


#30
Cyclohexane
Concen: 4.929 ug/L
RT: 5.54 min Scan# 731
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 56 Resp: 111739

Ion	Ratio	Lower	Upper
56	100		
69	32.6	26.2	39.2
84	94.8	74.5	111.7



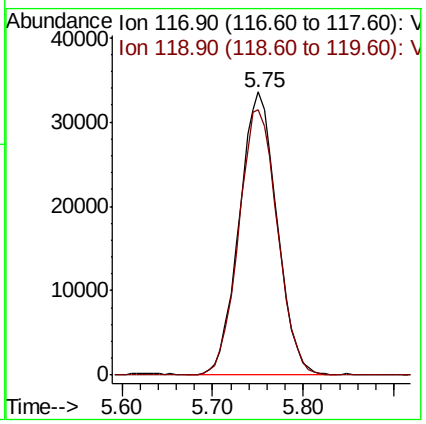


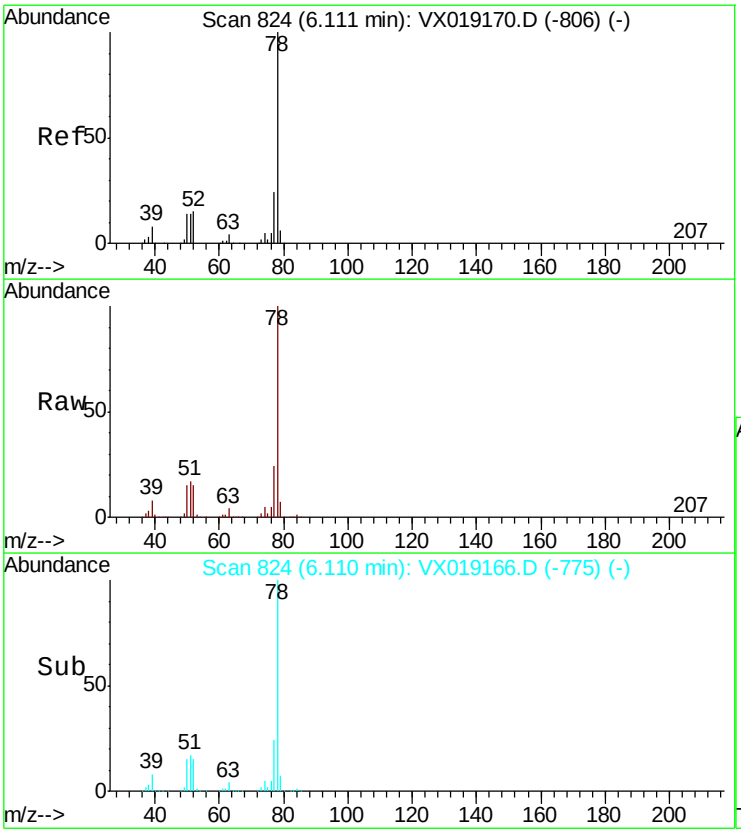
#31
Carbon tetrachloride
Concen: 5.004 ug/L
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion:117 Resp: 96653

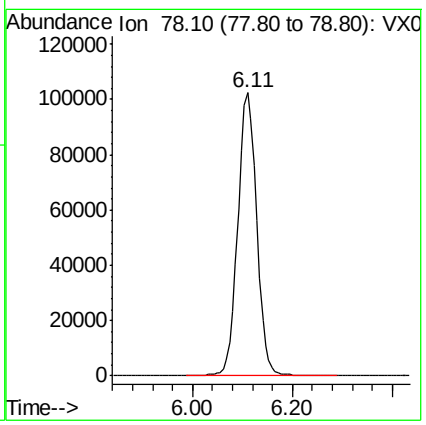
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.3	115.9

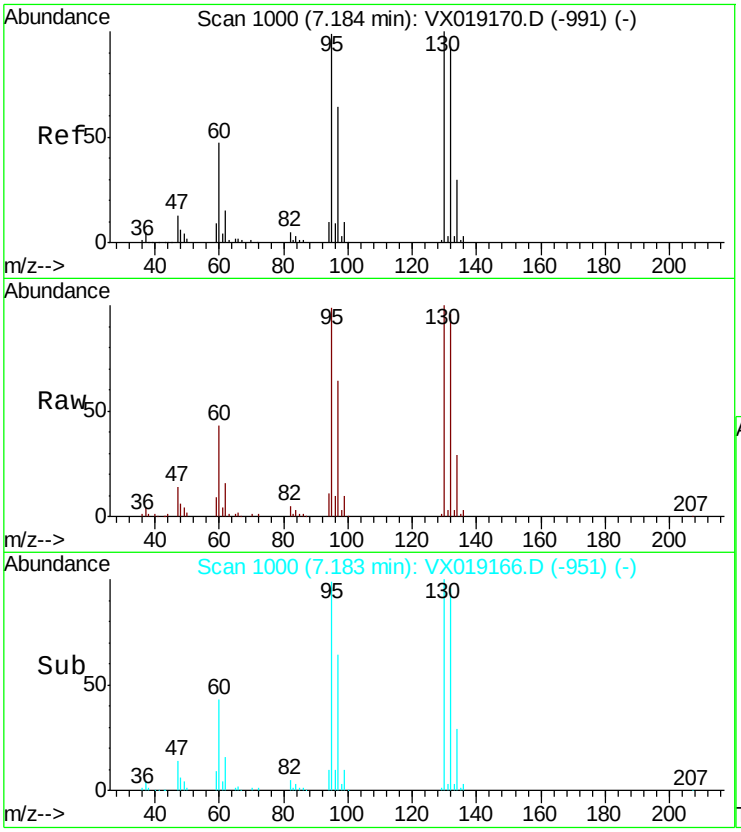




#33
Benzene
Concen: 4.891 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 78 Resp: 271171



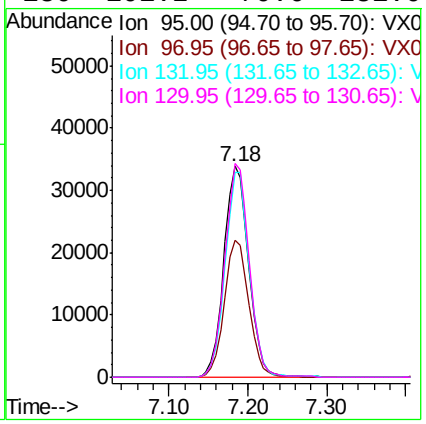


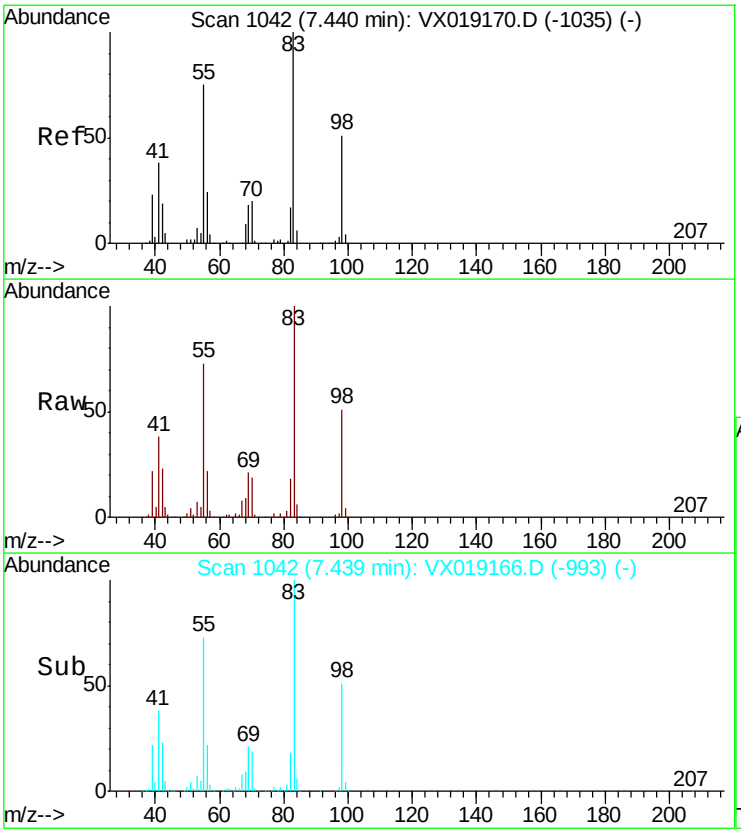
#34
Trichloroethene
Concen: 4.890 ug/L
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 95 Resp: 73933

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.2	84.0
132	97.1	65.3	121.3
130	101.2	70.6	131.0

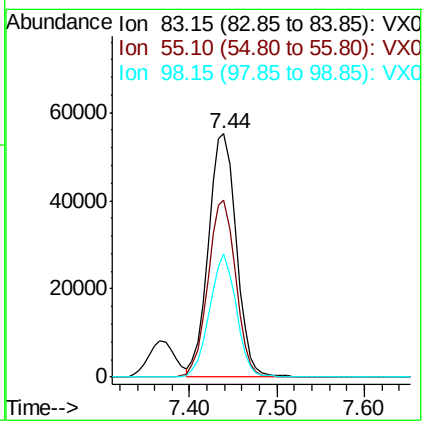


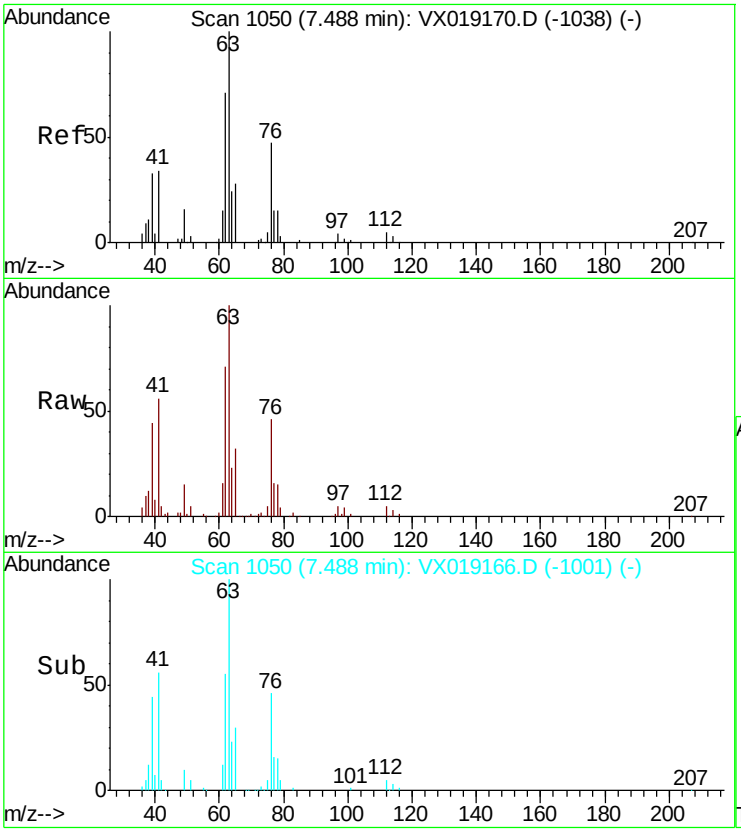


#35
Methylcyclohexane
Concen: 5.035 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 83 Resp: 122221

Ion	Ratio	Lower	Upper
83	100		
55	72.1	58.5	87.7
98	48.6	40.1	60.1



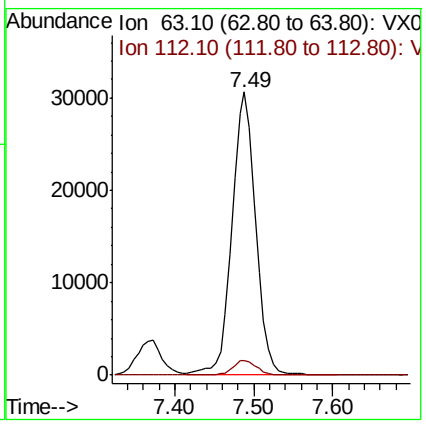


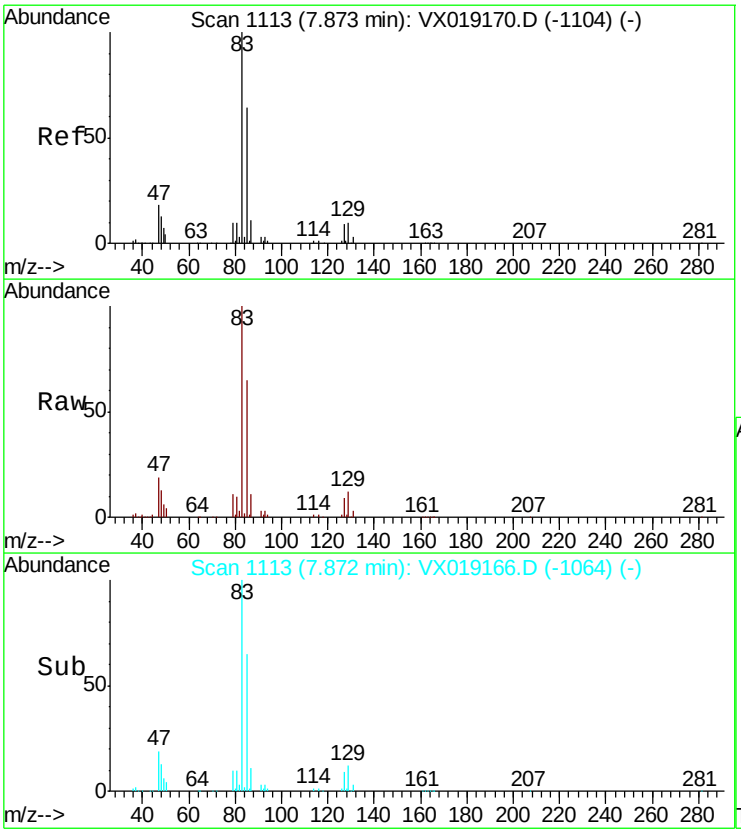
#37
1,2-Dichloropropane
Concen: 4.854 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 63 Resp: 64020

Ion	Ratio	Lower	Upper
63	100		
112	5.1	3.8	5.6

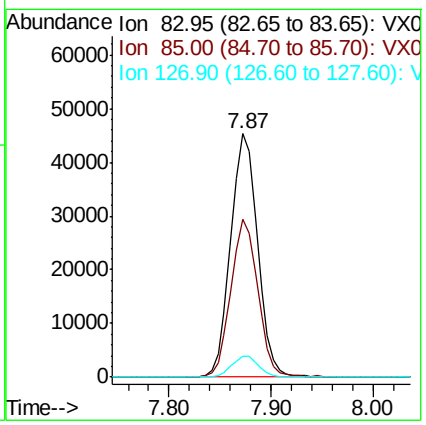


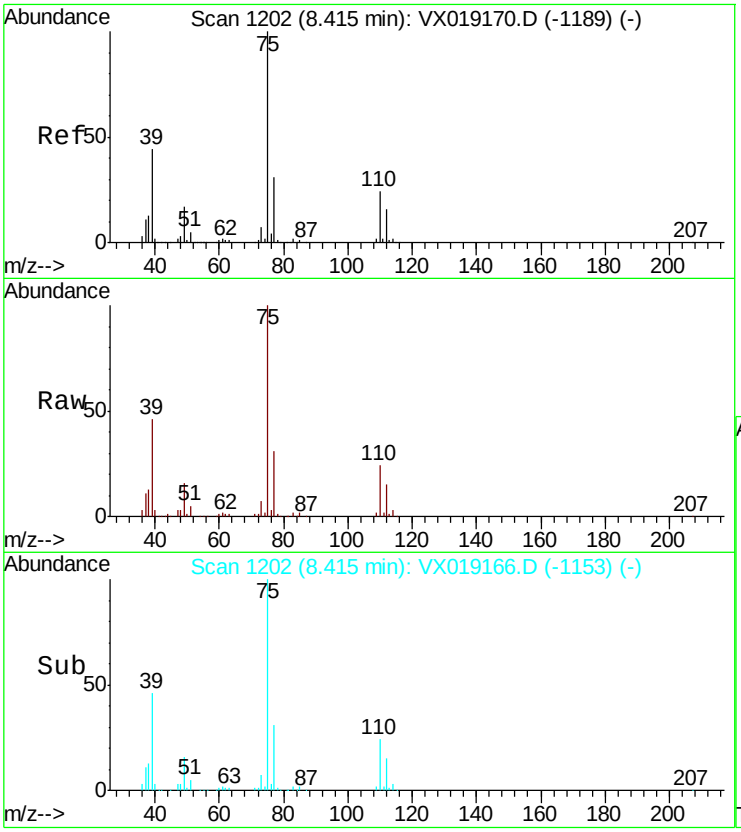


#38
Bromodichloromethane
Concen: 4.879 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 83 Resp: 82942

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.4	82.5
127	8.6	7.2	10.8



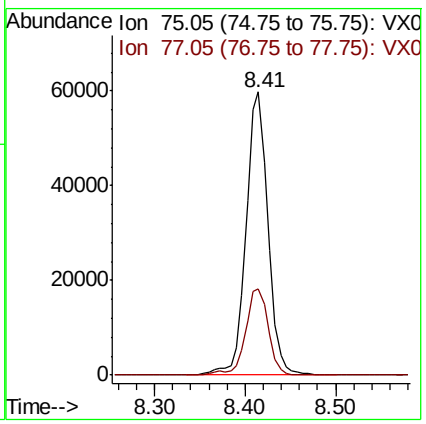


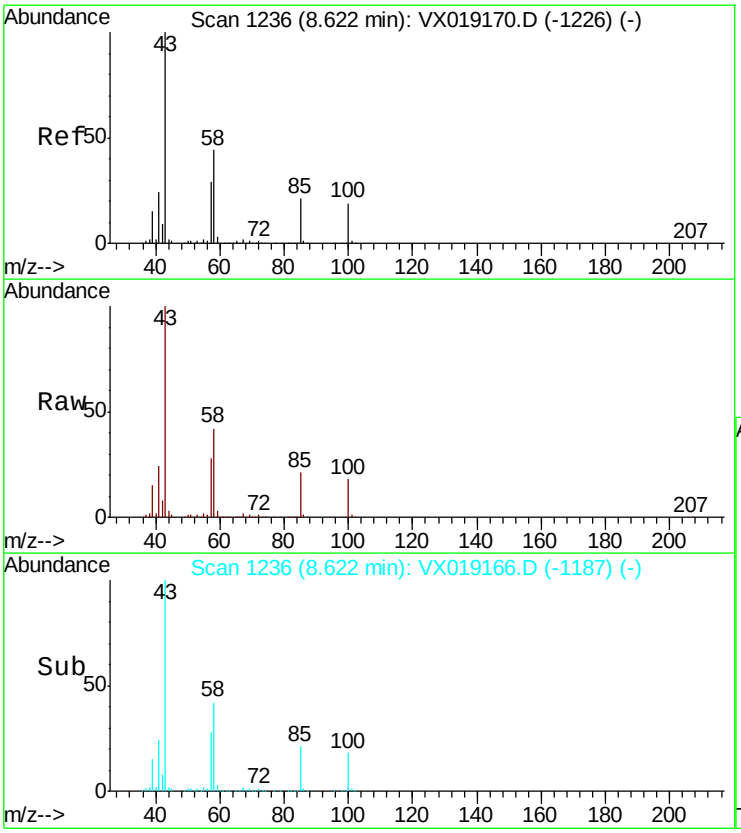
#39
cis-1,3-Dichloropropene
Concen: 4.949 ug/L
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 75 Resp: 99838

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.8	40.6

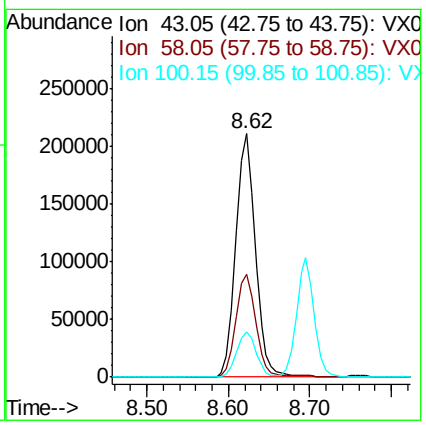


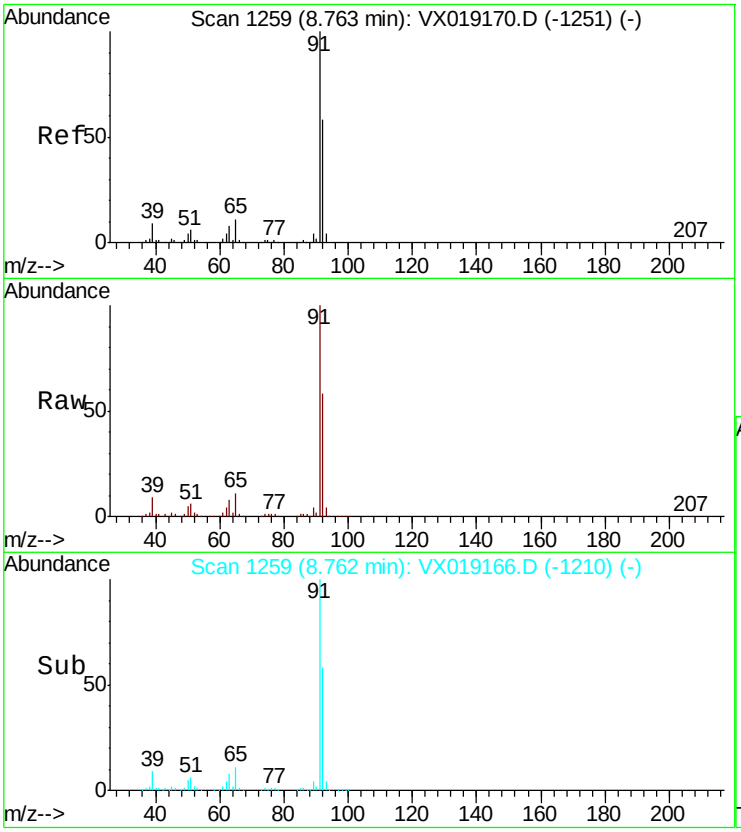


#40
4-Methyl-2-pentanone
Concen: 48.494 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 43 Resp: 350028

Ion	Ratio	Lower	Upper
43	100		
58	42.7	34.1	51.1
100	18.6	15.0	22.4



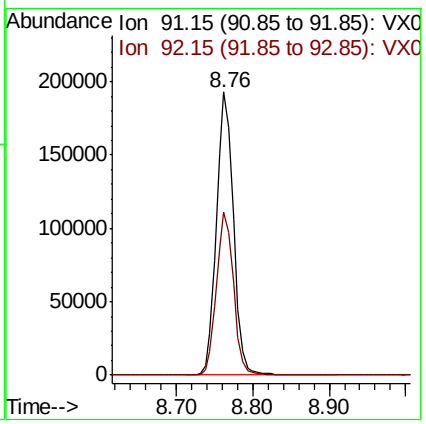


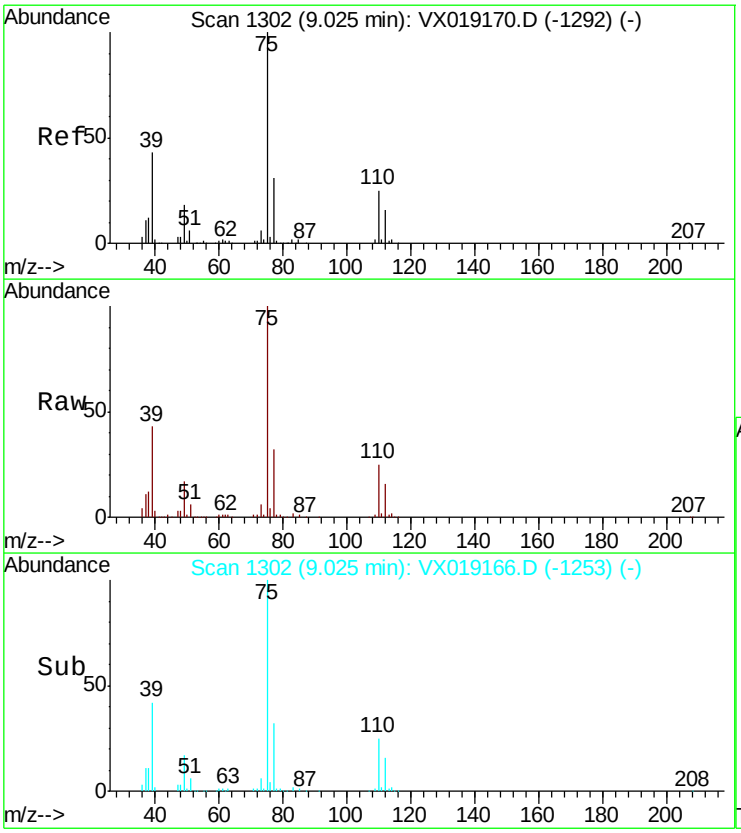
#42
Toluene
Concen: 4.916 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 91 Resp: 296358

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.7	75.7

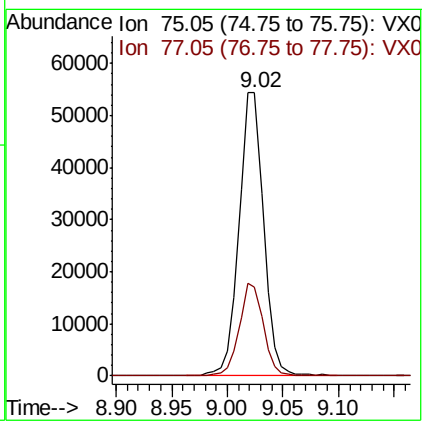


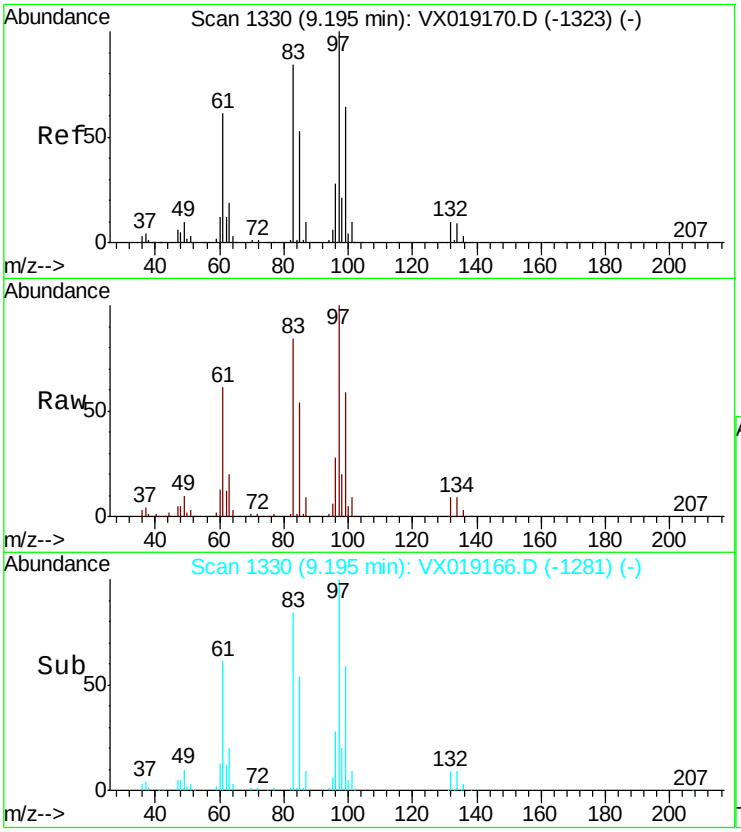


#44
trans-1,3-Dichloropropene
Concen: 4.888 ug/L
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 75 Resp: 83664

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.7	40.3



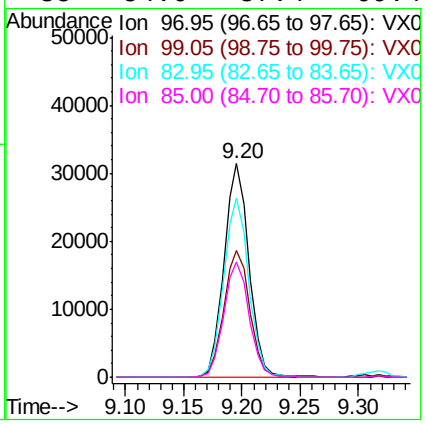


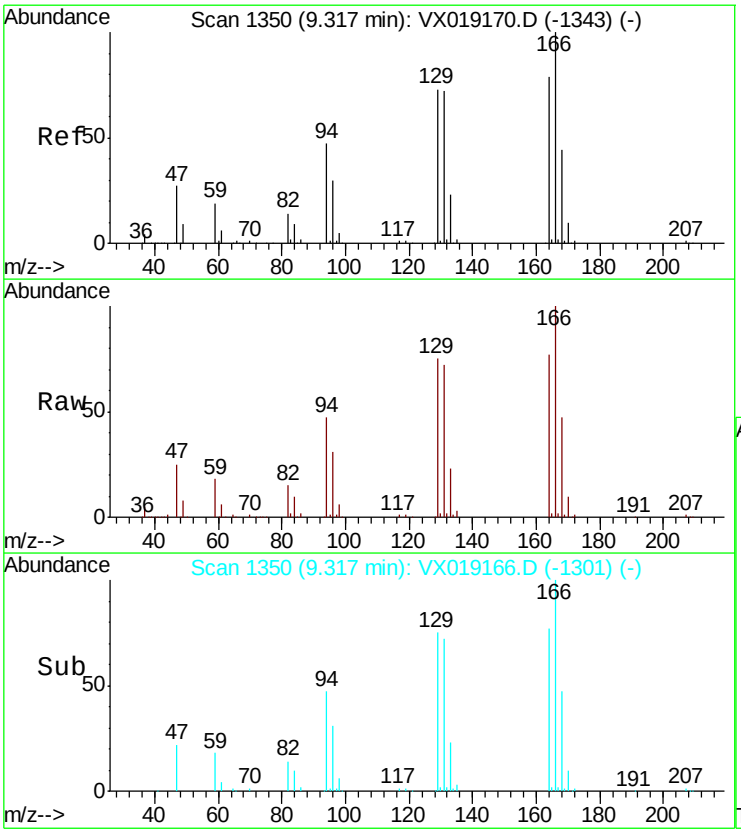
#45
1,1,2-Trichloroethane
Concen: 4.818 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 97 Resp: 46594

Ion	Ratio	Lower	Upper
97	100		
99	59.5	44.8	83.2
83	83.9	59.1	109.7
85	54.0	37.4	69.4

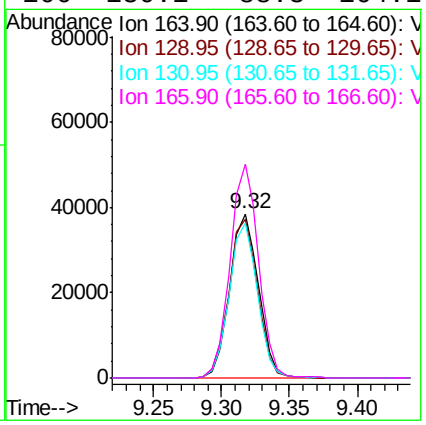


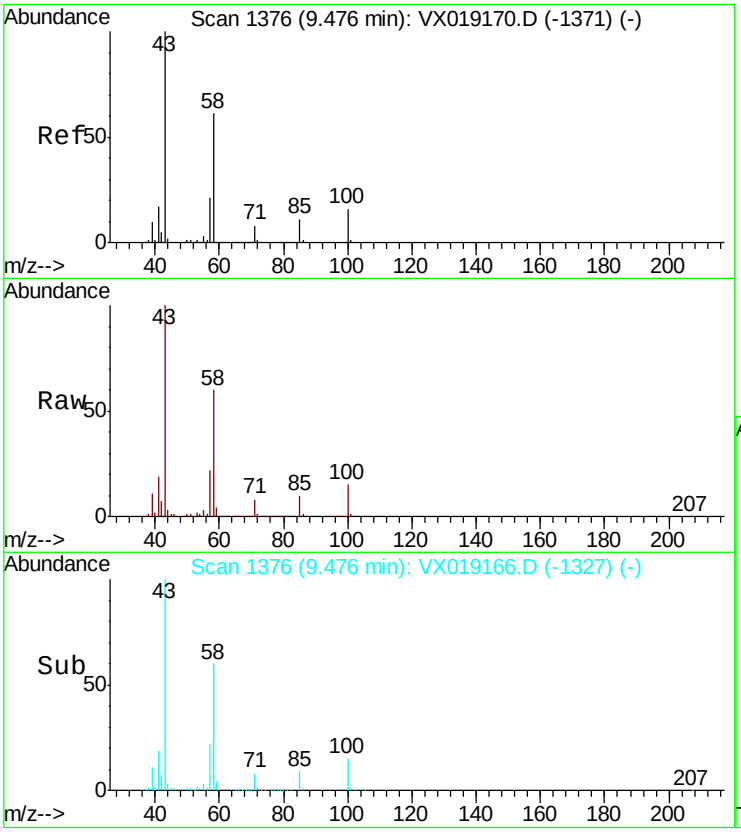


#47
Tetrachloroethene
Concen: 4.907 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion:164 Resp: 56610

Ion	Ratio	Lower	Upper
164	100		
129	97.0	64.2	119.2
131	94.2	63.8	118.4
166	130.1	88.3	164.1



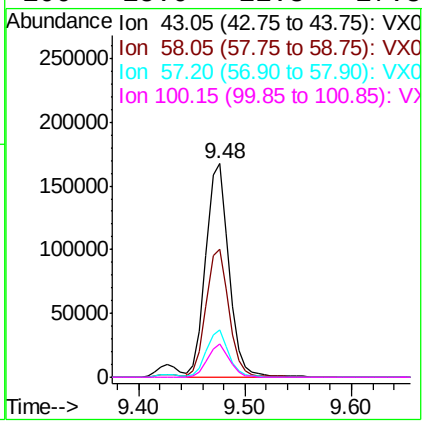


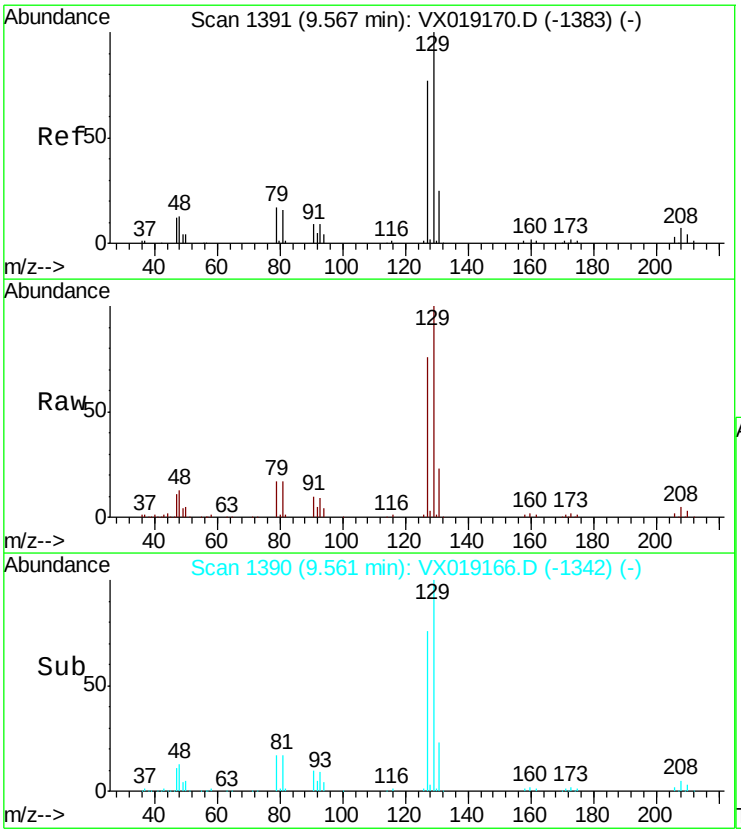
#48
2-Hexanone
Concen: 48.701 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 43 Resp: 247187

Ion	Ratio	Lower	Upper
43	100		
58	59.7	49.3	73.9
57	21.4	17.2	25.8
100	15.0	11.8	17.8

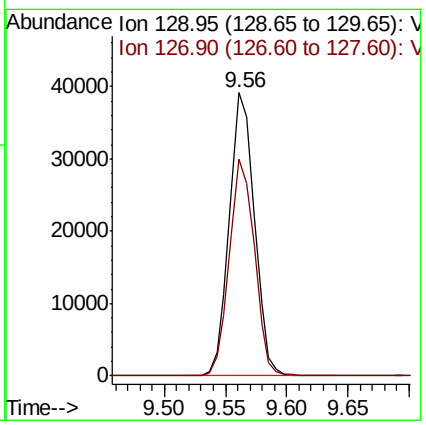


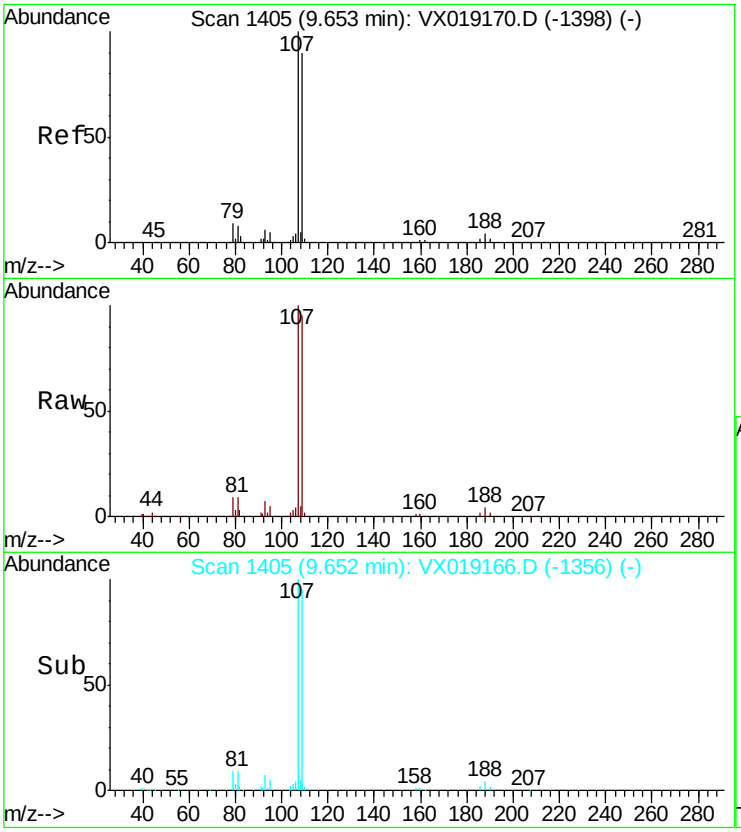


#49
Dibromochloromethane
Concen: 5.014 ug/L
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion:129 Resp: 55641

Ion	Ratio	Lower	Upper
129	100		
127	76.4	53.6	99.6



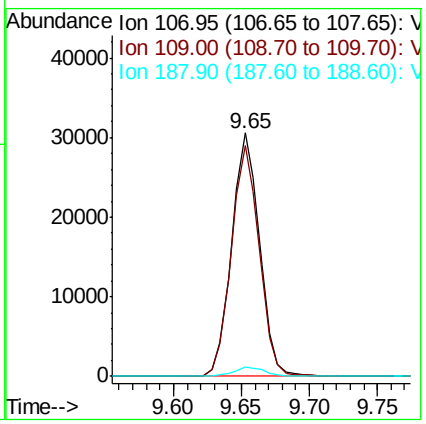


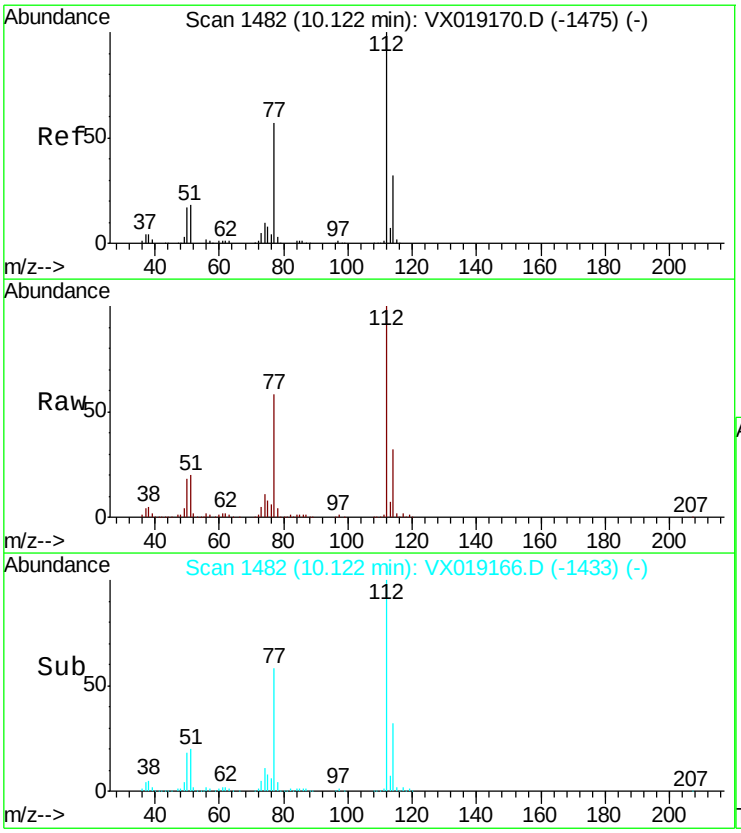
#50
1,2-Dibromoethane
Concen: 4.845 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion:107 Resp: 43461

Ion	Ratio	Lower	Upper
107	100		
109	94.6	62.9	116.9
188	3.8	3.0	4.4

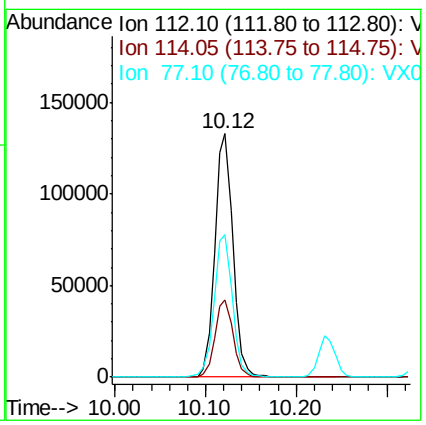


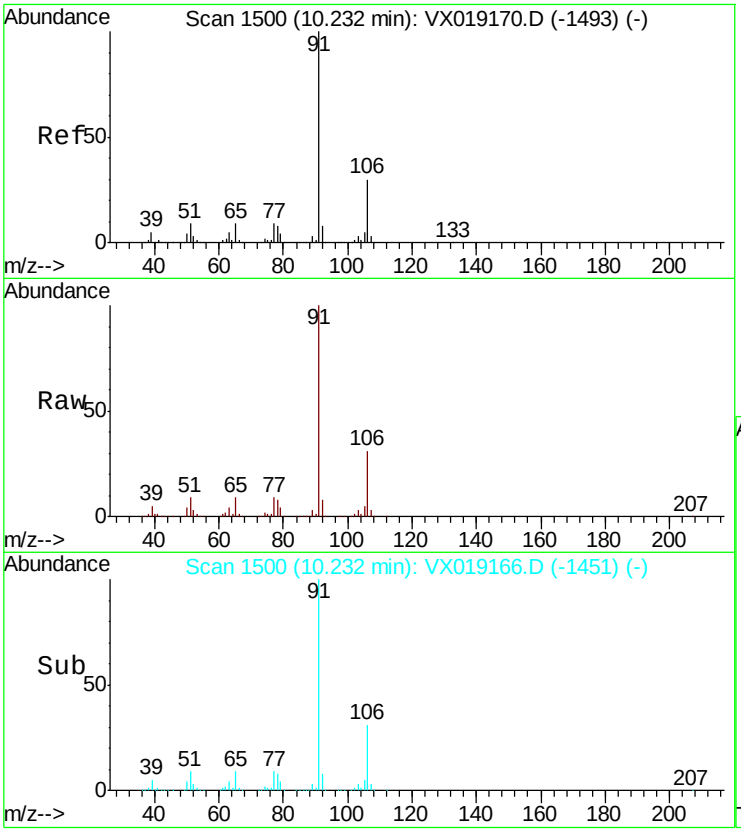


#51
Chlorobenzene
Concen: 4.925 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion:112 Resp: 185239

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.5	41.9
77	58.3	46.2	69.2



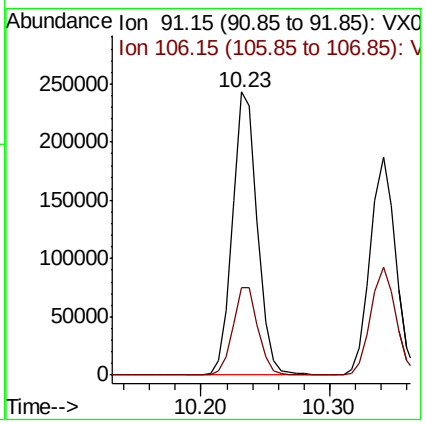


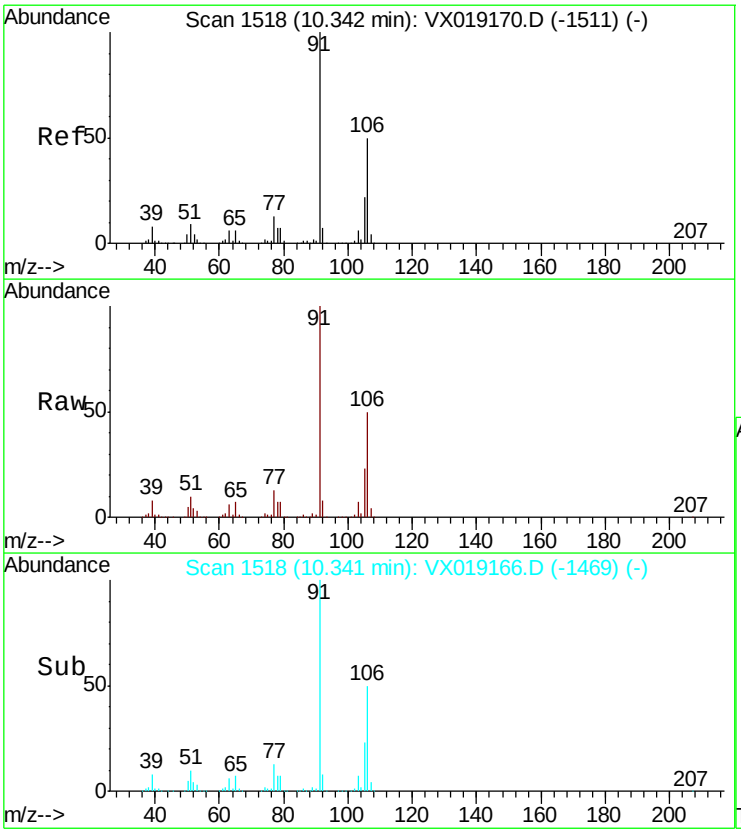
#52
Ethylbenzene
Concen: 4.883 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument : MSVOA_X
ClientSampleId : VSTD005303

Tgt Ion: 91 Resp: 328367

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.1	39.1

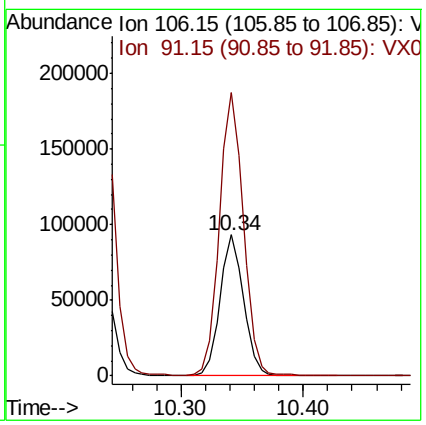


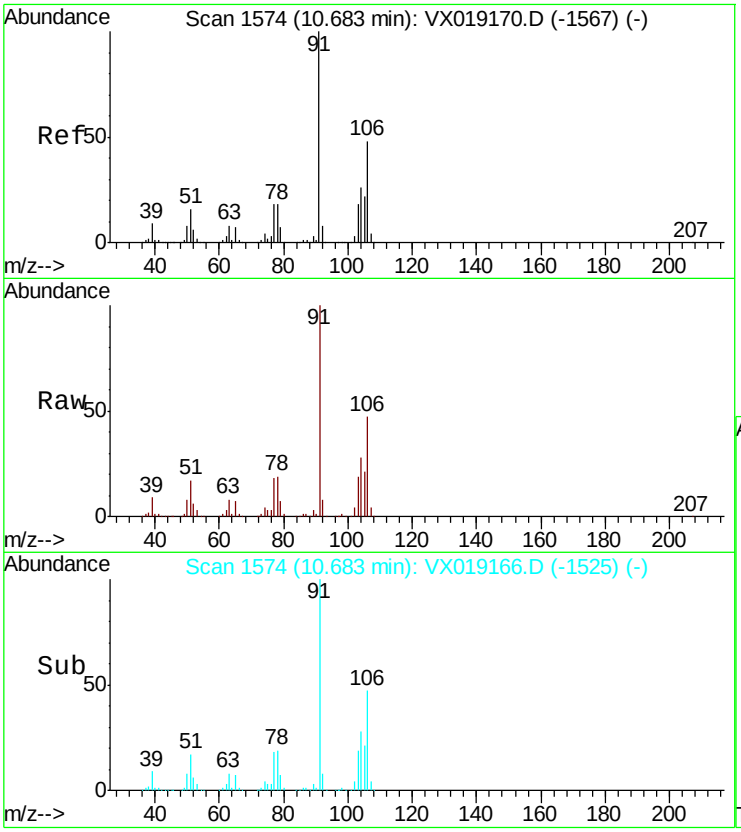


#53
m,p-xylene
Concen: 4.832 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion:106 Resp: 124988

Ion	Ratio	Lower	Upper
106	100		
91	201.0	141.5	262.7



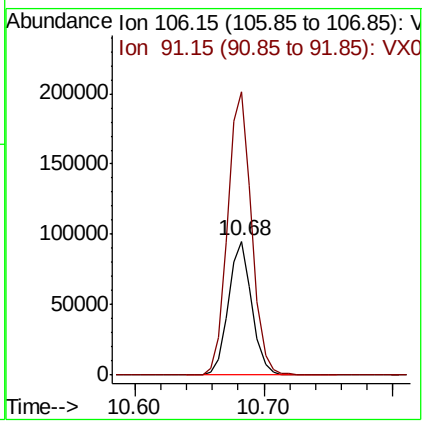


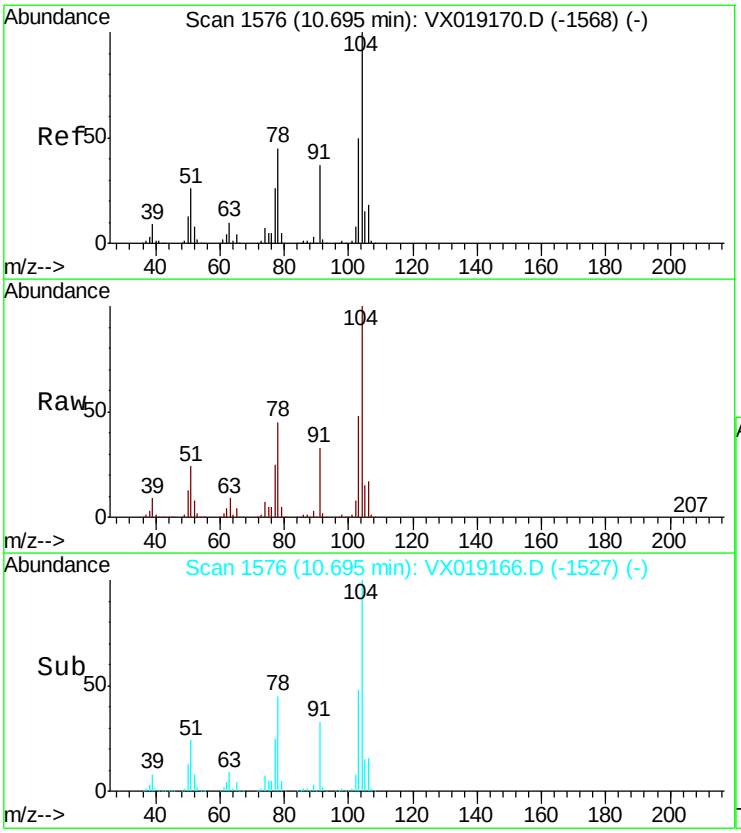
#54
o-xylene
Concen: 4.866 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion:106 Resp: 120774

Ion	Ratio	Lower	Upper
106	100		
91	210.8	145.9	271.1

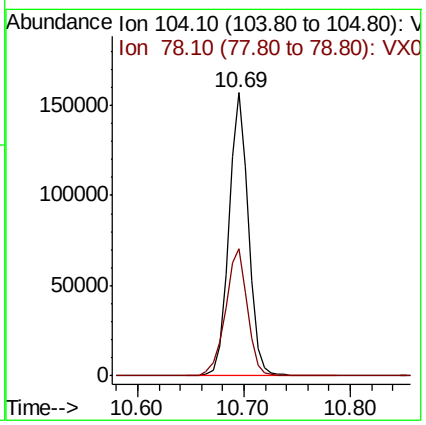


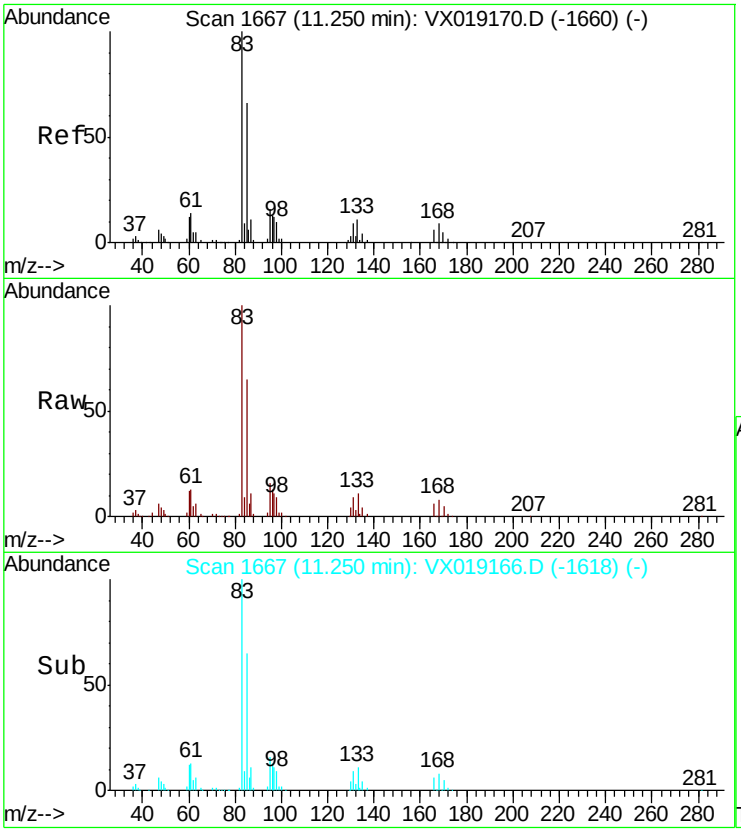


#55
Styrene
Concen: 4.912 ug/L
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion:104 Resp: 201059

Ion	Ratio	Lower	Upper
104	100		
78	45.2	31.7	58.9



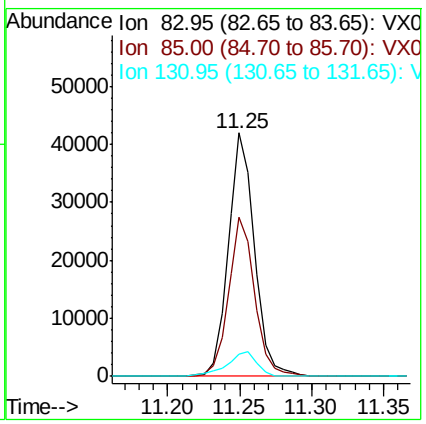


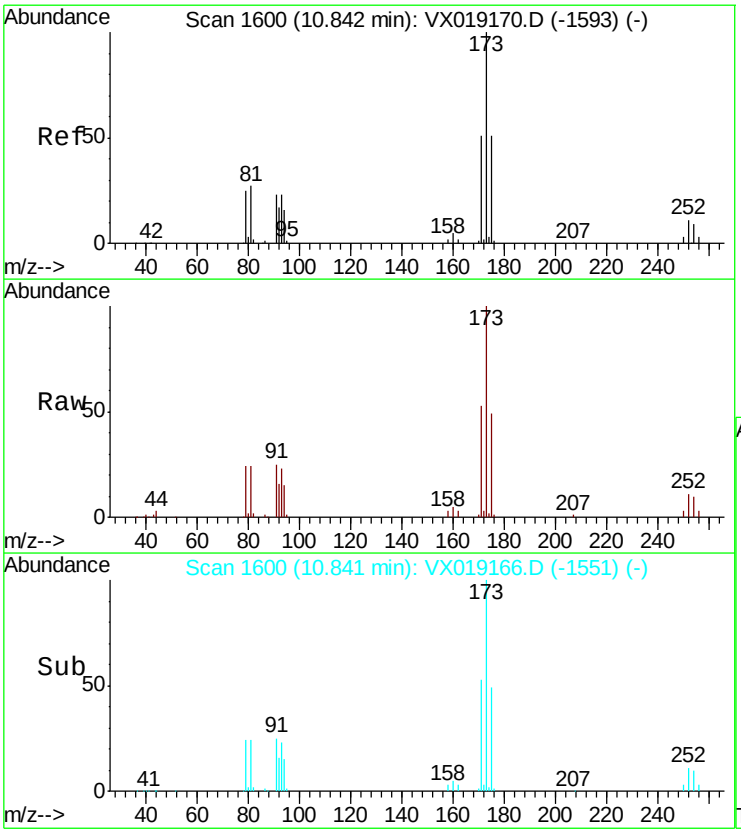
#57
1,1,2,2-Tetrachloroethane
Concen: 4.827 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion: 83 Resp: 53429

Ion	Ratio	Lower	Upper
83	100		
85	65.4	46.0	85.4
131	9.2	7.7	11.5

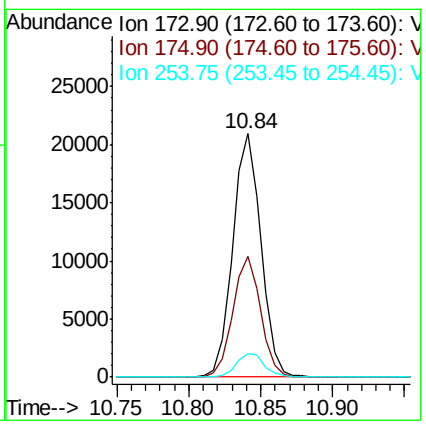


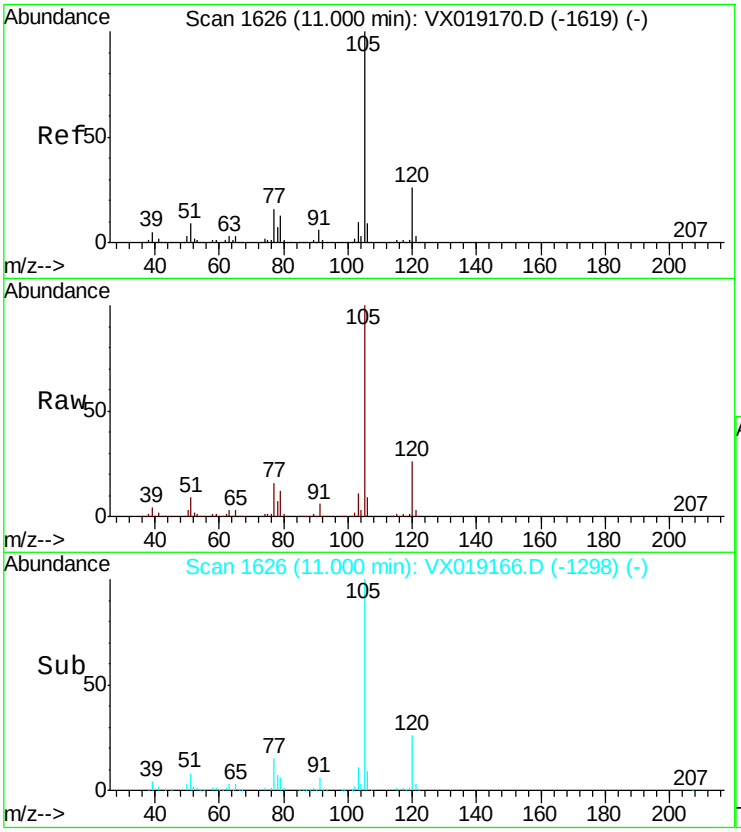


#59
Bromoform
Concen: 4.810 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion:173 Resp: 28554

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.6	57.8
254	9.5	7.4	11.0



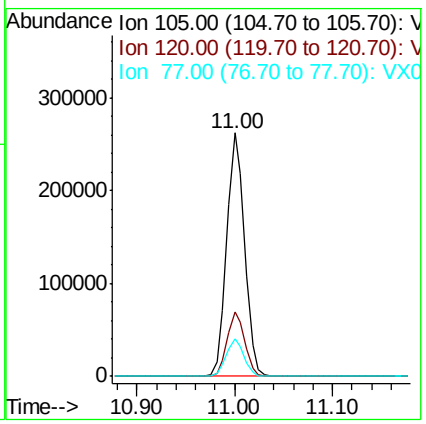


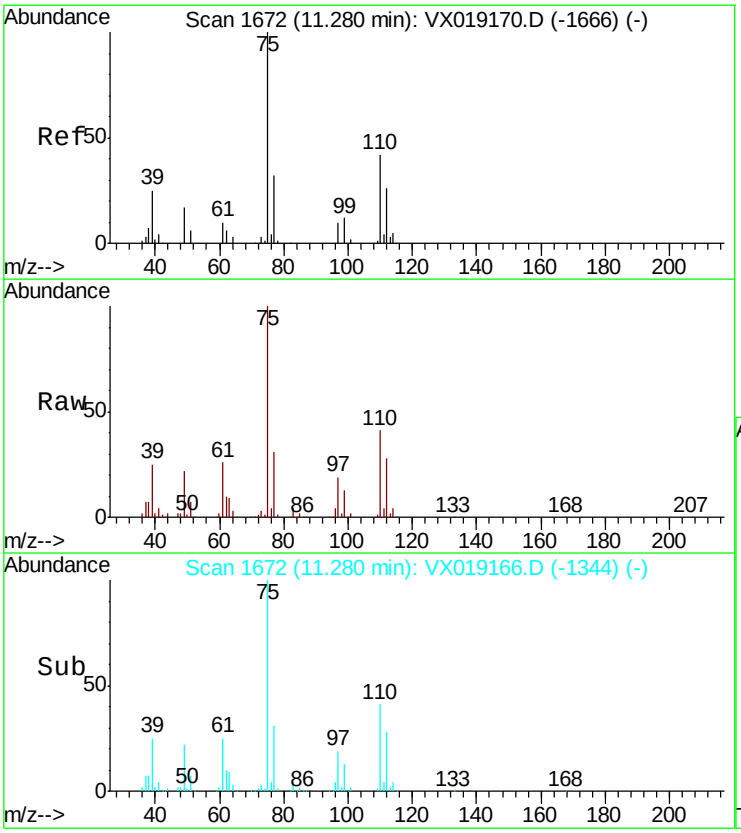
#60
Isopropylbenzene
Concen: 5.013 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument : MSVOA_X
ClientSampleId : VSTD005303

Tgt Ion:105 Resp: 332060

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.4	32.2
77	15.4	12.9	19.3

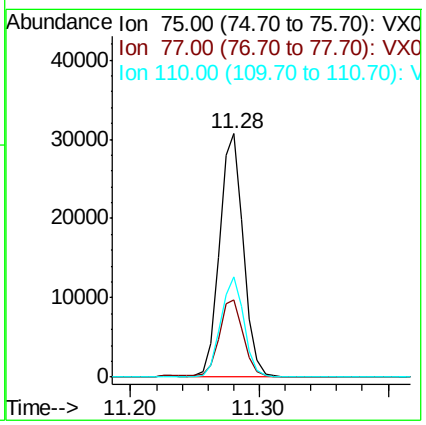


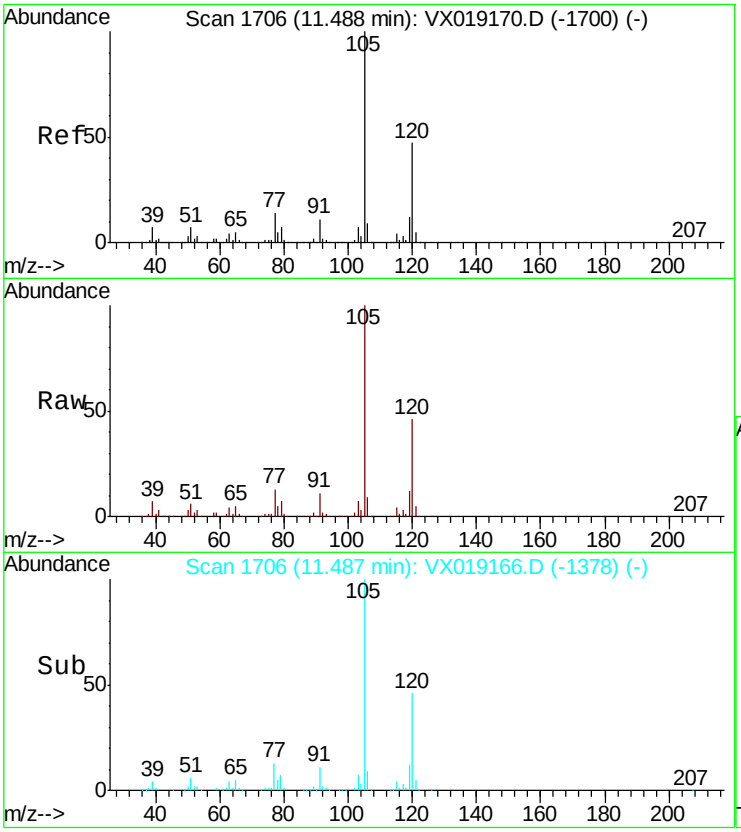


#61
1,2,3-Trichloropropane
Concen: 4.857 ug/L
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 75 Resp: 39903

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.6	38.4
110	40.1	32.4	48.6



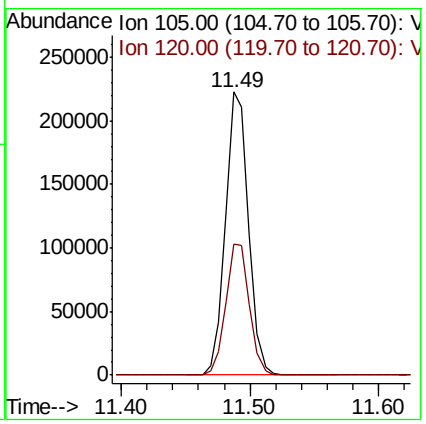


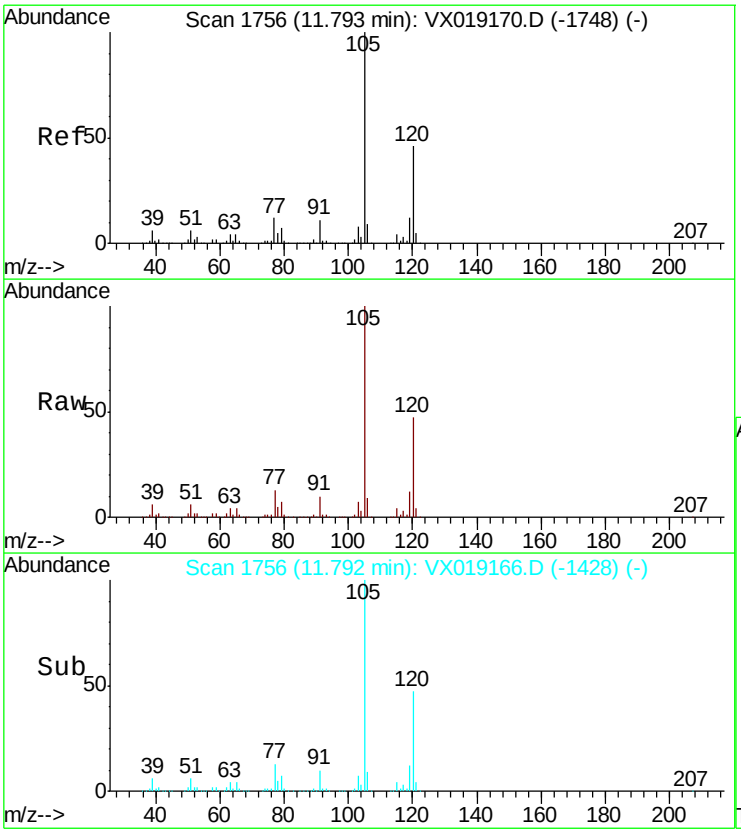
#62
1,3,5-Trimethylbenzene
Concen: 4.975 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion:105 Resp: 279289

Ion	Ratio	Lower	Upper
105	100		
120	47.5	38.9	58.3

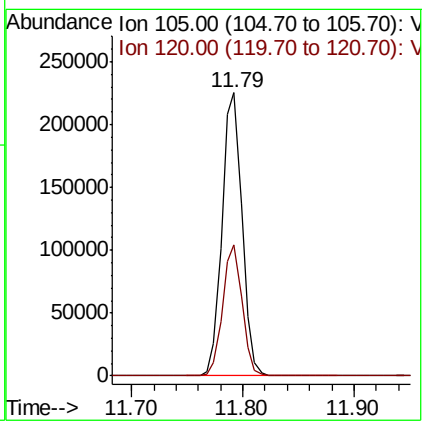


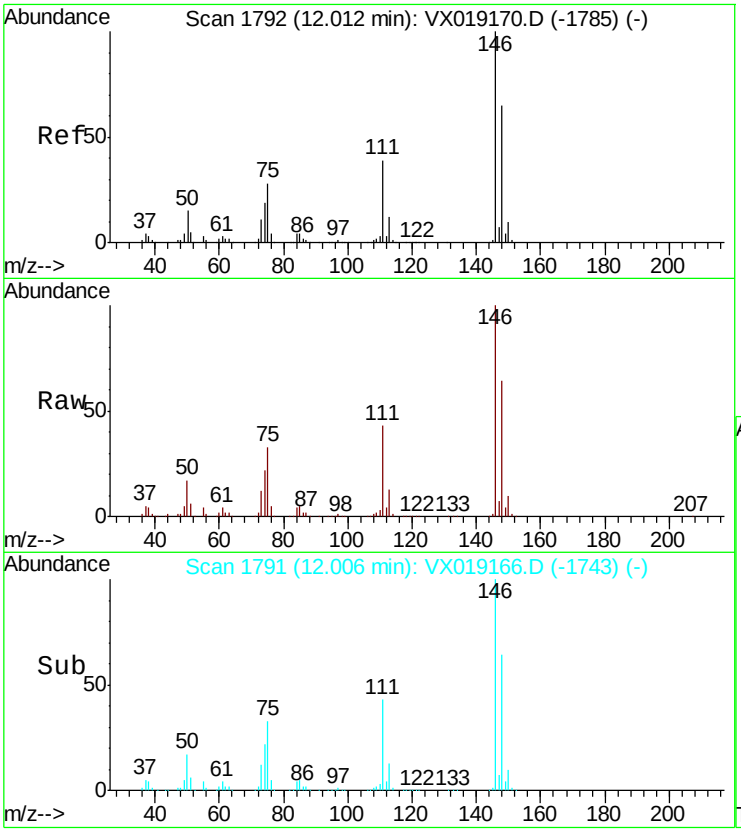


#63
1,2,4-Trimethylbenzene
Concen: 4.923 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion:105 Resp: 280040

Ion	Ratio	Lower	Upper
105	100		
120	45.0	36.1	54.1



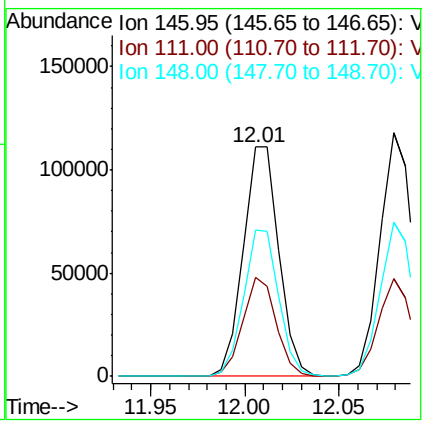


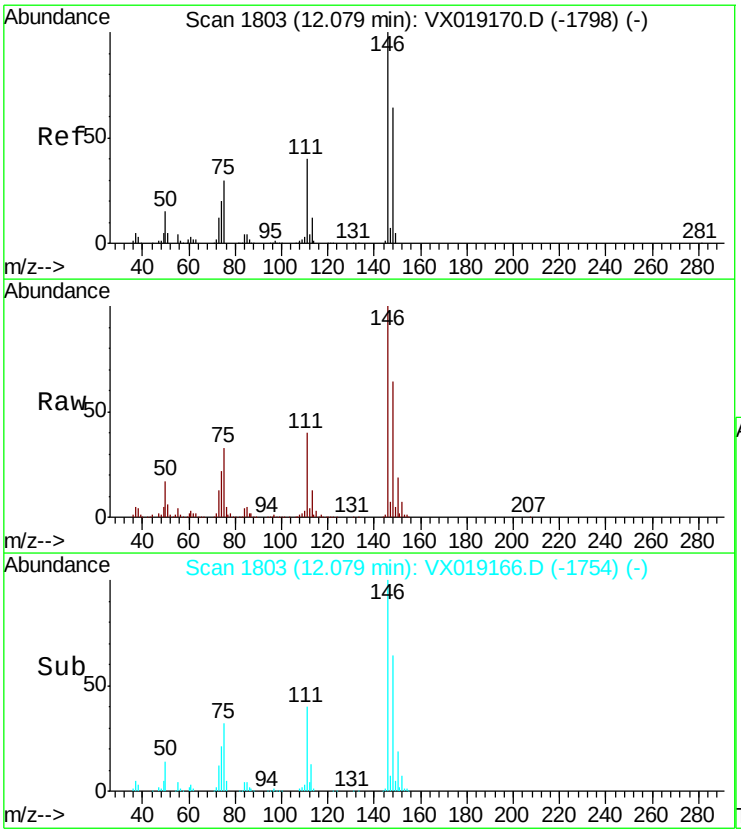
#64
1,3-Dichlorobenzene
Concen: 4.904 ug/L
RT: 12.01 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion:146 Resp: 145618

Ion	Ratio	Lower	Upper
146	100		
111	43.1	27.3	50.7
148	63.7	45.4	84.2

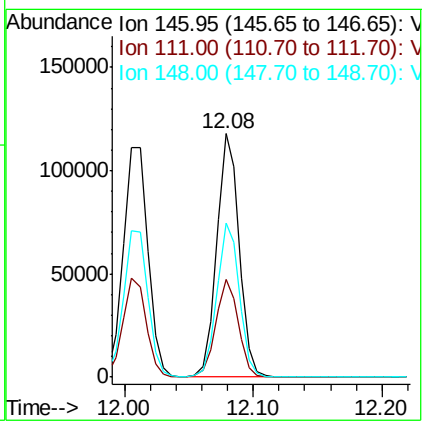


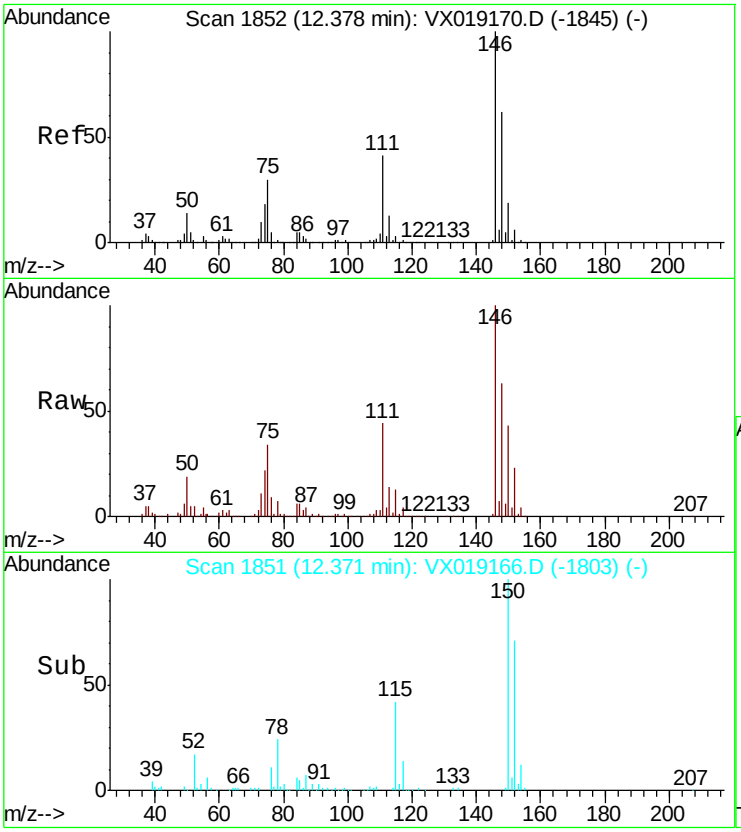


#65
1,4-Dichlorobenzene
Concen: 4.993 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion:146 Resp: 144432

Ion	Ratio	Lower	Upper
146	100		
111	40.1	28.1	52.3
148	63.5	44.5	82.7



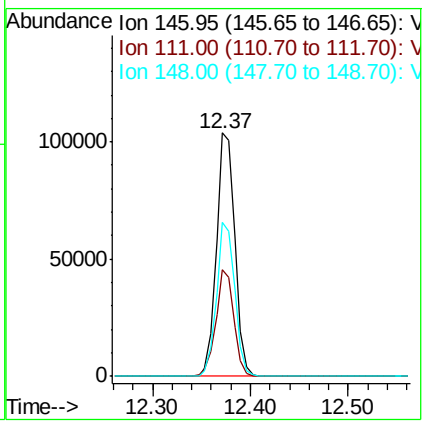


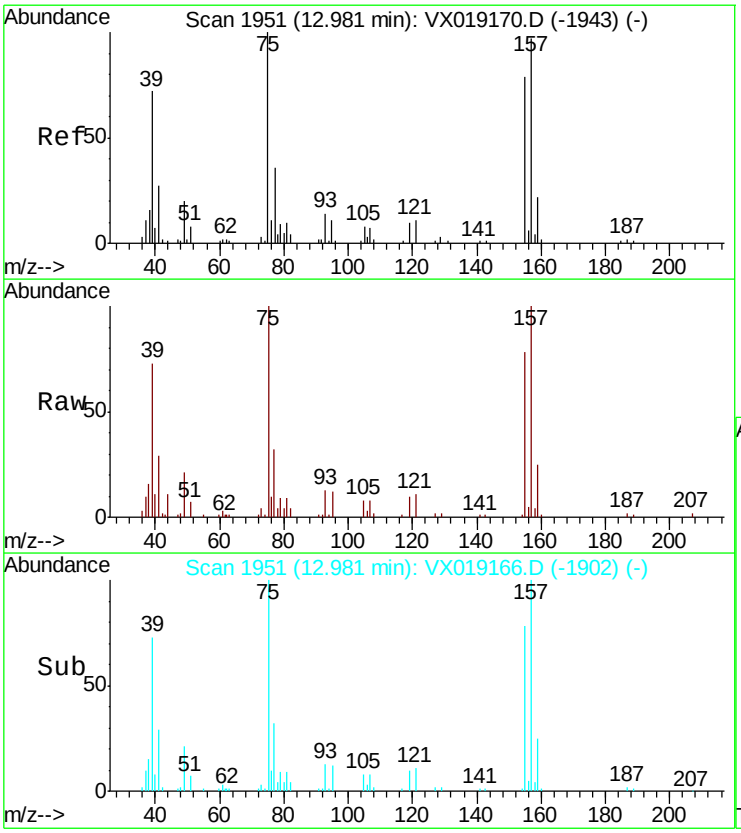
#67
1,2-Dichlorobenzene
Concen: 4.986 ug/L
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion:146 Resp: 135249

Ion	Ratio	Lower	Upper
146	100		
111	43.7	32.6	49.0
148	63.0	49.4	74.2

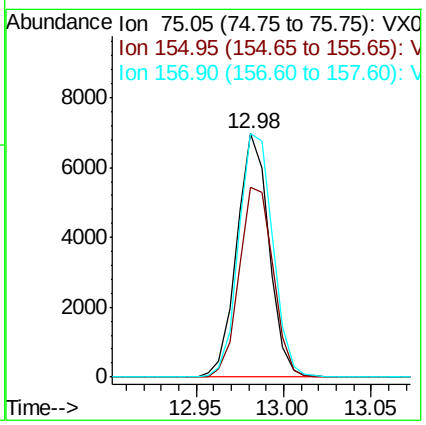


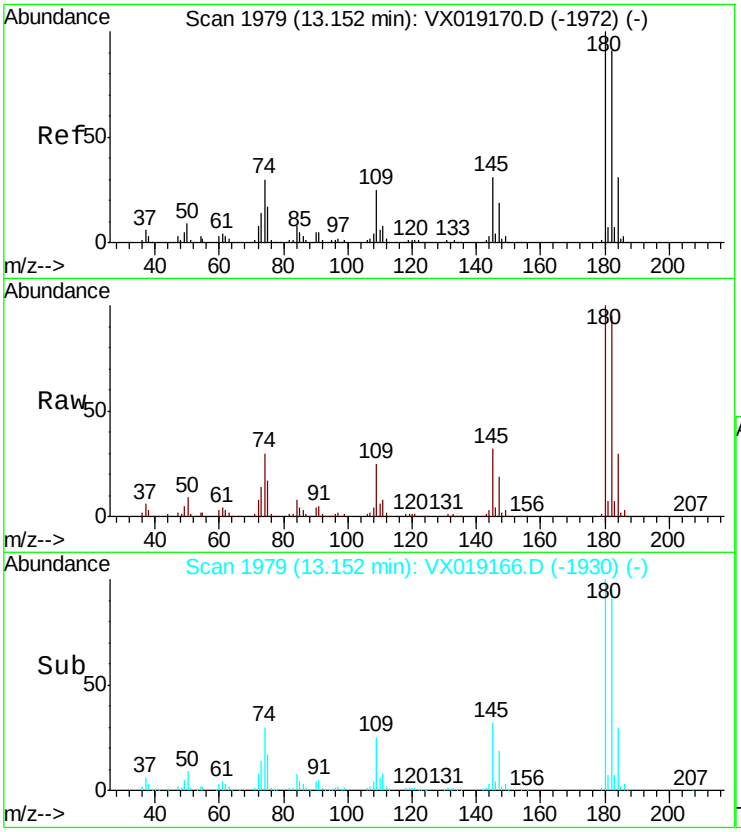


#68
1,2-Dibromo-3-chloropropane
Concen: 4.690 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion: 75 Resp: 8892

Ion	Ratio	Lower	Upper
75	100		
155	77.8	62.9	94.3
157	100.1	77.5	116.3



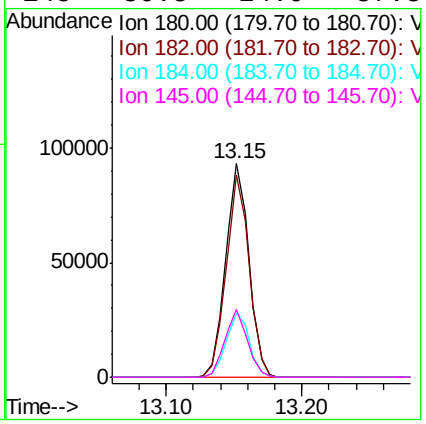


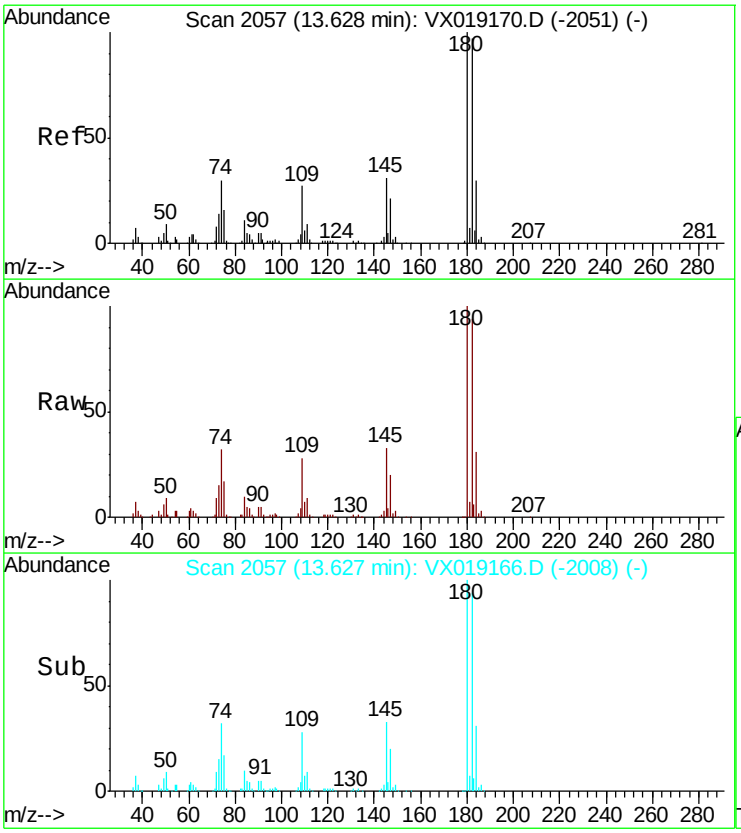
#69
1,3,5-Trichlorobenzene
Concen: 4.982 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion:180 Resp: 110409

Ion	Ratio	Lower	Upper
180	100		
182	93.4	74.1	111.1
184	30.2	24.4	36.6
145	30.5	24.9	37.3

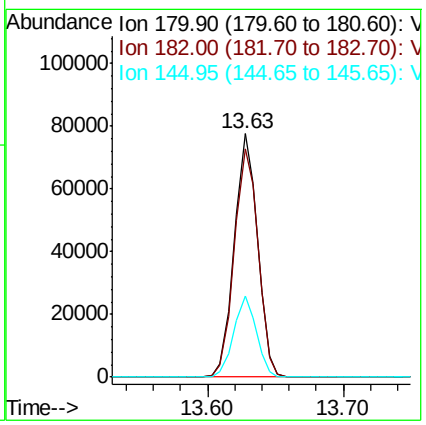


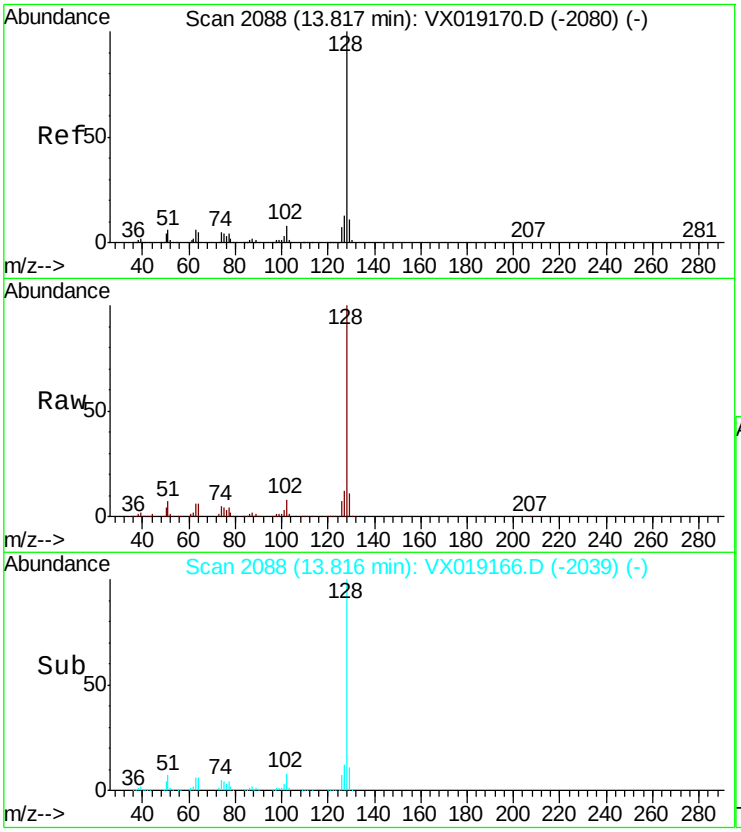


#70
1,2,4-trichlorobenzene
Concen: 4.896 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion:180 Resp: 92306

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.8	116.6
145	32.4	25.0	37.4



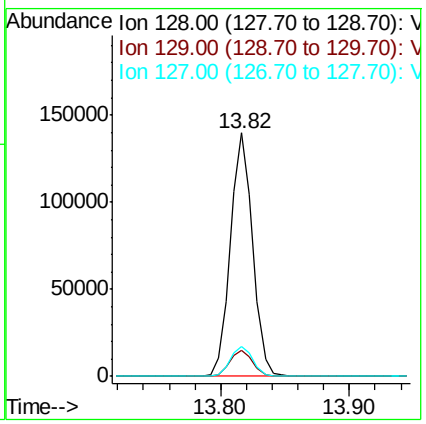


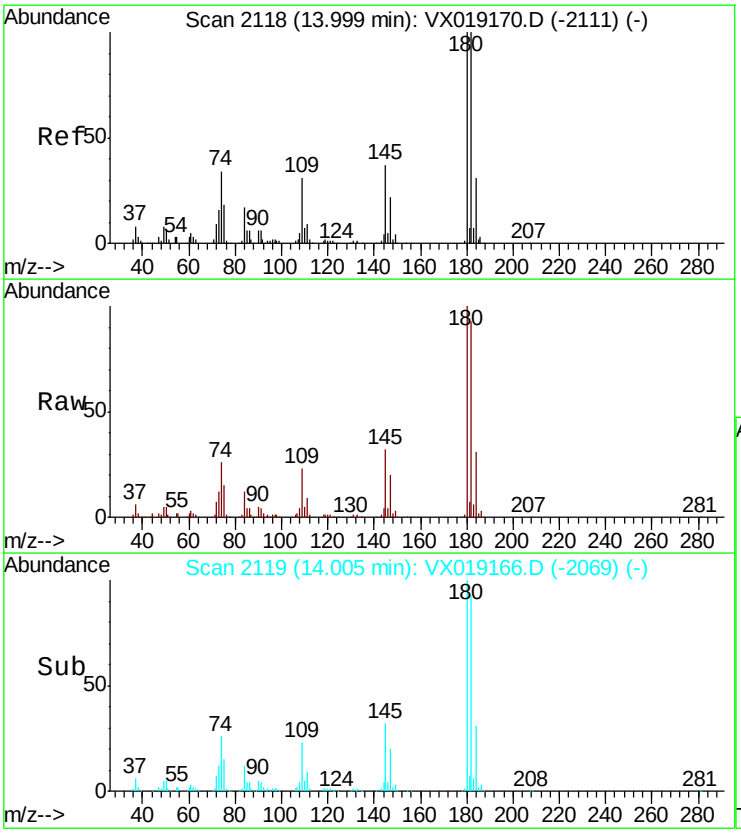
#71
Naphthalene
Concen: 4.808 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTD005303

Tgt Ion:128 Resp: 168838

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.5	10.1	15.1





#72
1,2,3-Trichlorobenzene
Concen: 5.008 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX019166.D
Acq: 28 Oct 2020 16:11

Tgt Ion:180 Resp: 83951

Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.0	115.4
145	33.1	27.8	41.6