Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018728.D
Acq On : 01 Oct 2020 15:35
Operator : JC/SP
Sample : VSTD0.564
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00589

Quant Time: Oct 01 17:24:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 17:22:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	215116	5.00	ug/L		0.00
28) Chlorobenzene-d5	10.10	117	208278	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	100383	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.39	65	7419	0.63	ug/L		0.00
7) Chloroethane-d5	1.70	69	6063	0.63	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.35	63	16451	0.64	ug/L		0.00
20) 2-Butanone-d5	4.57	46	18009	6.11	ug/L		0.00
24) Chloroform-d	5.14	84	16752	0.62	ug/L		0.00
26) 1,2-Dichloroethane-d4	6.03	65	10675	0.67	ug/L		0.00
32) Benzene-d6	6.04	84	27493	0.57	ug/L		0.00
36) 1,2-Dichloropropane-d6	7.37	67	8409	0.57	ug/L		0.00
41) Toluene-d8	8.69	98	26213	0.54	ug/L		0.00
45) trans-1,3-Dichloropropene-	8.99	79	4759	0.70	ug/L		0.00
48) 2-Hexanone-d5	9.43	63	12183	5.07	ug/L		0.00
59) 1,1,2,2-Tetrachloroethane-	11.23	84	5814	0.52	ug/L		0.00
65) 1,2-Dichlorobenzene-d4	12.36	152	10118	0.60	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	8298	0.632	ug/L		98
3) Chloromethane	1.31	50	6570	0.596	ug/L		96
5) Vinyl chloride	1.39	62	6886	0.590	ug/L		90
6) Bromomethane	1.64	94	4837	0.678	ug/L		92
9) Trichlorofluoromethane	1.92	101	13357	0.643	ug/L		90
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	6197	0.556	ug/L	#	82
12) 1,1-Dichloroethene	2.36	96	5794	0.553	ug/L		88
13) Acetone	2.46	43	11444	7.161	ug/L		88
14) Carbon disulfide	2.55	76	19929	0.621	ug/L	#	94
15) Methyl Acetate	2.76	43	2342	0.544	ug/L	#	73
16) Methylene chloride	2.83	84	17776	1.228	ug/L		97
17) Methyl tert-butyl Ether	3.17	73	15294	0.643	ug/L	#	87
18) trans-1,2-Dichloroethene	3.14	96	5711	0.542	ug/L		92
19) 1,1-Dichloroethane	3.67	63	11959	0.632	ug/L		94
21) 2-Butanone	4.67	43	14679	5.834	ug/L		97
22) cis-1,2-Dichloroethene	4.56	96	6123	0.555	ug/L	#	88
23) Bromochloromethane	4.98	128	3116	0.587	ug/L	#	73
25) Chloroform	5.17	83	12280	0.586	ug/L		95
27) 1,2-Dichloroethane	6.16	62	9068	0.676	ug/L	#	95
29) 1,1,1-Trichloroethane	5.46	97	12171	0.597	ug/L		97
30) Cyclohexane	5.54	56	8919	0.559	ug/L		92
31) Carbon tetrachloride	5.74	117	10476	0.559	ug/L		98
33) Benzene	6.12	78	22278	0.550	ug/L		100
34) Trichloroethene	7.20	95	6969	0.591	ug/L	#	81
35) Methylcyclohexane	7.44	83	9235	0.564	ug/L		96
37) 1,2-Dichloropropane	7.49	63	5695	0.538	ug/L	#	94
38) Bromodichloromethane	7.87	83	8530	0.579	ug/L	#	97
39) cis-1,3-Dichloropropene	8.42	75	8814	0.574	ug/L		92
40) 4-Methyl-2-pentanone	8.62	43	30132	5.057	ug/L		96
42) Toluene	8.76	91	23538	0.538	ug/L		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018728.D
Acq On : 01 Oct 2020 15:35
Operator : JC/SP
Sample : VSTD0.564
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00589

Quant Time: Oct 01 17:24:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 17:22:05 2020
Response via : Initial Calibration

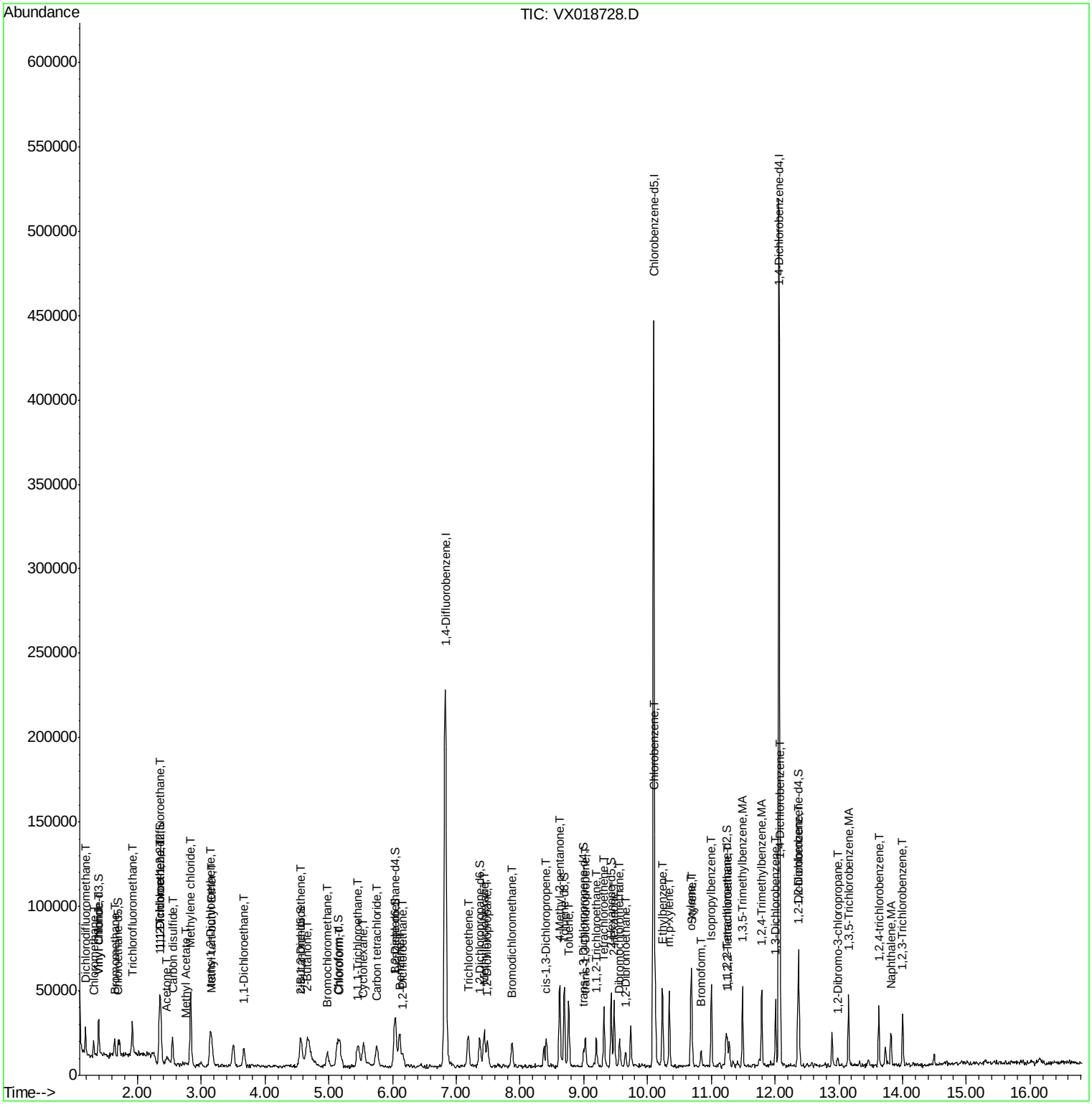
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 1,3,5-Trimethylbenzene	11.49	105	18285	0.472	ug/L		95
44) 1,2,4-Trimethylbenzene	11.79	105	17689	0.455	ug/L		100
46) trans-1,3-Dichloropropene	9.02	75	8130	0.576	ug/L	#	79
47) 1,1,2-Trichloroethane	9.19	97	4358	0.564	ug/L		89
49) Tetrachloroethene	9.32	164	6129	0.651	ug/L		81
50) 2-Hexanone	9.48	43	20141	4.761	ug/L	#	99
51) Dibromochloromethane	9.56	129	5714	0.550	ug/L		89
52) 1,2-Dibromoethane	9.65	107	4078	0.569	ug/L		91
53) Chlorobenzene	10.12	112	16143	0.560	ug/L		94
54) Ethylbenzene	10.23	91	24859	0.520	ug/L		97
55) m,p-xylene	10.34	106	9327	0.507	ug/L		74
56) o-xylene	10.68	106	9063	0.521	ug/L		84
57) Styrene	10.70	104	13772	0.482	ug/L		98
58) Isopropylbenzene	11.00	105	22912	0.488	ug/L		96
60) 1,1,2,2-Tetrachloroethane	11.25	83	5039	0.579	ug/L	#	77
62) Bromoform	10.84	173	3577	0.650	ug/L		97
63) 1,3-Dichlorobenzene	12.01	146	13349	0.606	ug/L		92
64) 1,4-Dichlorobenzene	12.09	146	13348	0.594	ug/L		92
66) 1,2-Dichlorobenzene	12.38	146	11397	0.554	ug/L		94
67) 1,2-Dibromo-3-chloropropan	12.98	75	1312	0.750	ug/L	#	76
68) 1,3,5-Trichlorobenzene	13.15	180	9315	0.557	ug/L		97
69) 1,2,4-trichlorobenzene	13.63	180	8127	0.594	ug/L		98
70) Naphthalene	13.82	128	12473	0.541	ug/L	#	94
71) 1,2,3-Trichlorobenzene	14.00	180	6926	0.559	ug/L		93

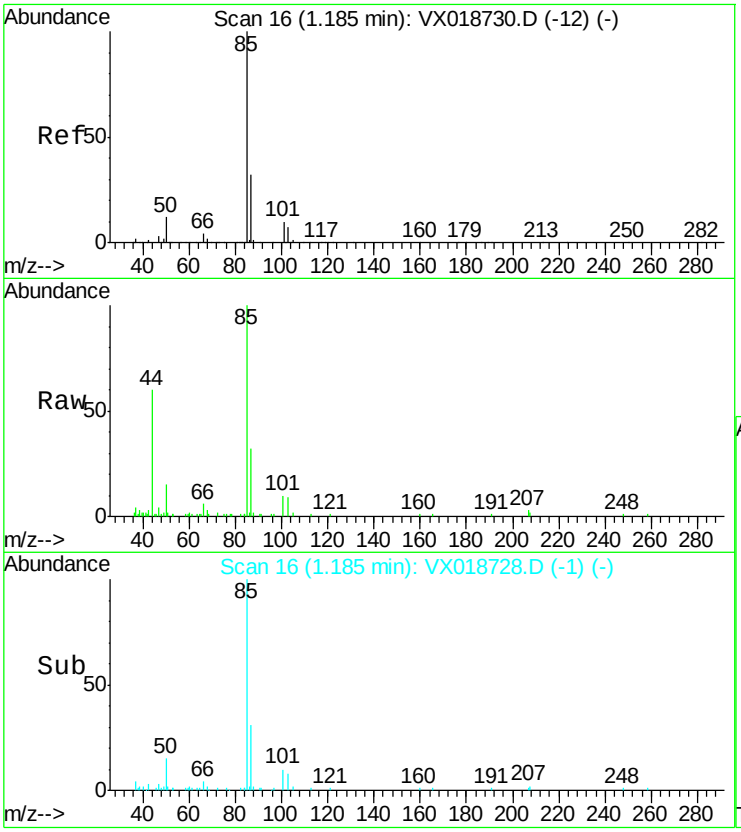
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018728.D
Acq On : 01 Oct 2020 15:35
Operator : JC/SP
Sample : VSTD0.564
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Quant Time: Oct 01 17:24:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 17:22:05 2020
Response via : Initial Calibration



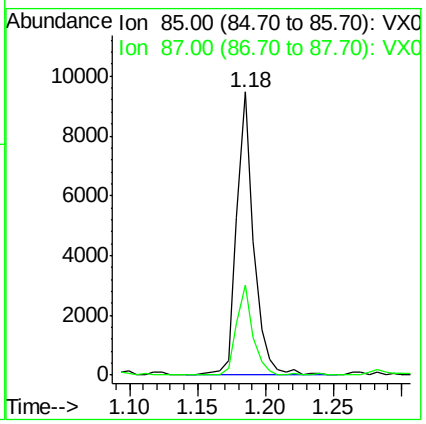


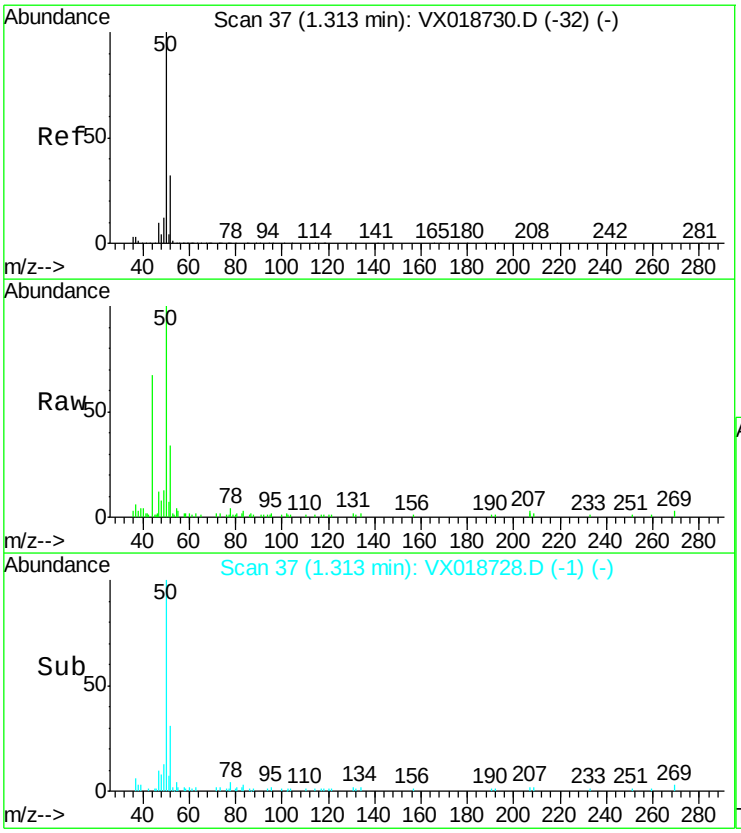
#2
Dichlorodifluoromethane
Concen: 0.632 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument : MSVOA_X
ClientSampleId : VSTD00589

Tgt Ion: 85 Resp: 8298

Ion	Ratio	Lower	Upper
85	100		
87	30.2	25.1	37.7

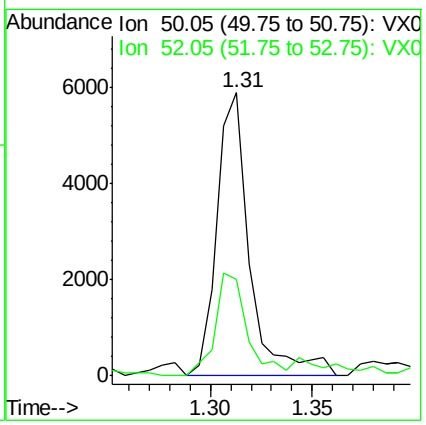


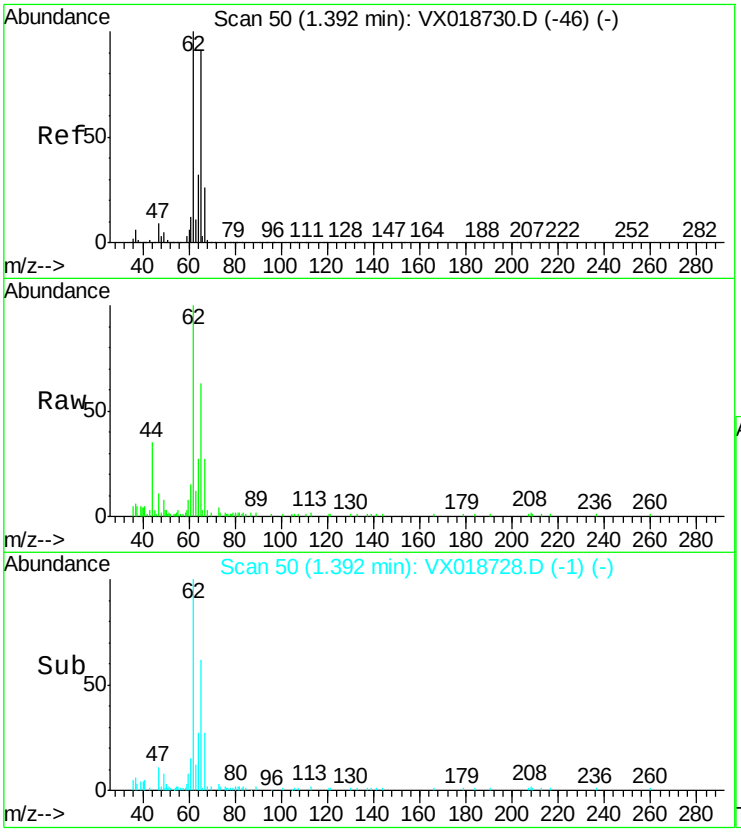


#3
Chloromethane
Concen: 0.596 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 50 Resp: 6570

Ion	Ratio	Lower	Upper
50	100		
52	33.9	22.3	41.5



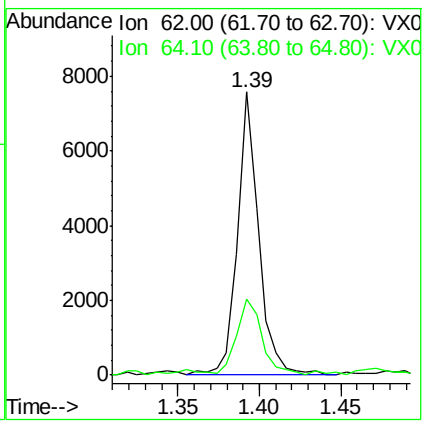


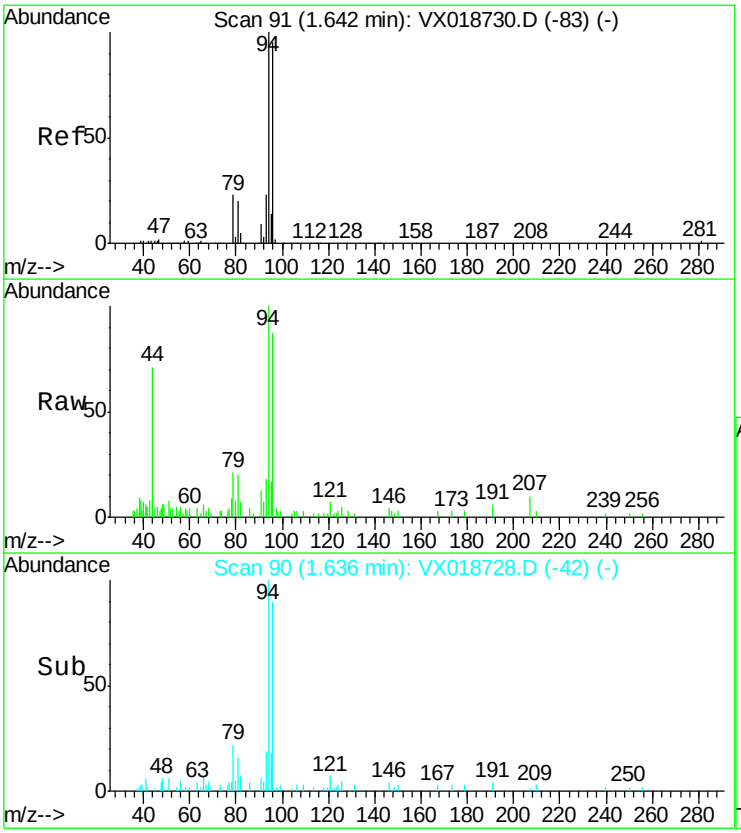
#5
Vinyl chloride
Concen: 0.590 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion: 62 Resp: 6886

Ion	Ratio	Lower	Upper
62	100		
64	27.0	22.7	42.1

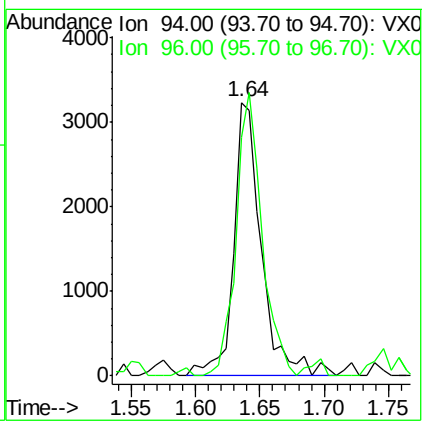


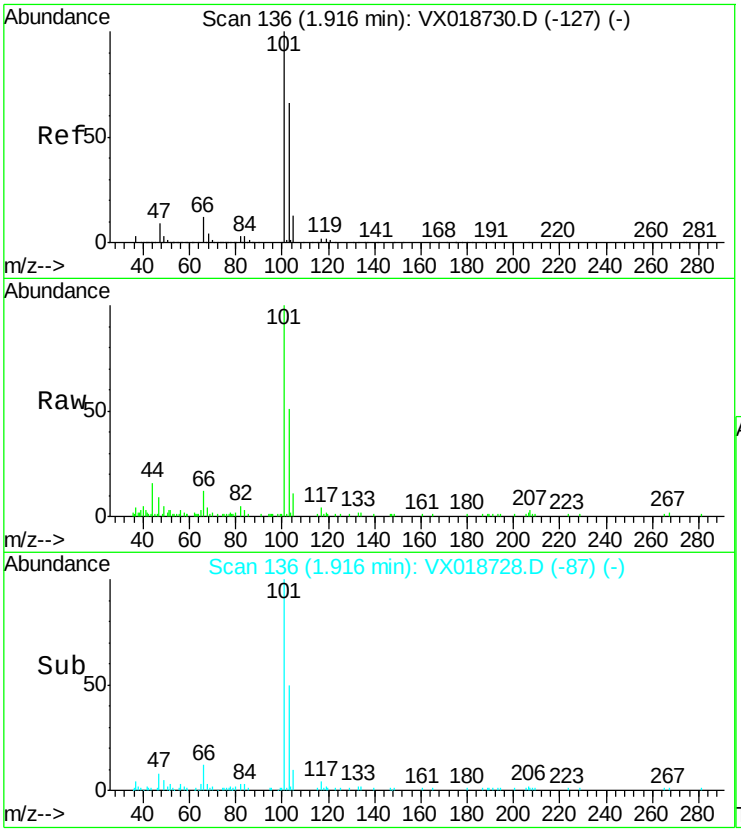


#6
Bromomethane
Concen: 0.678 ug/L
RT: 1.64 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 94 Resp: 4837

Ion	Ratio	Lower	Upper
94	100		
96	87.0	66.6	123.8



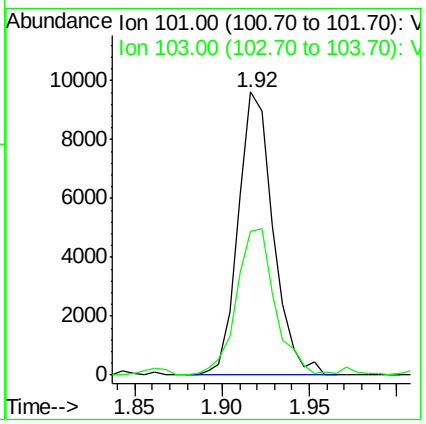


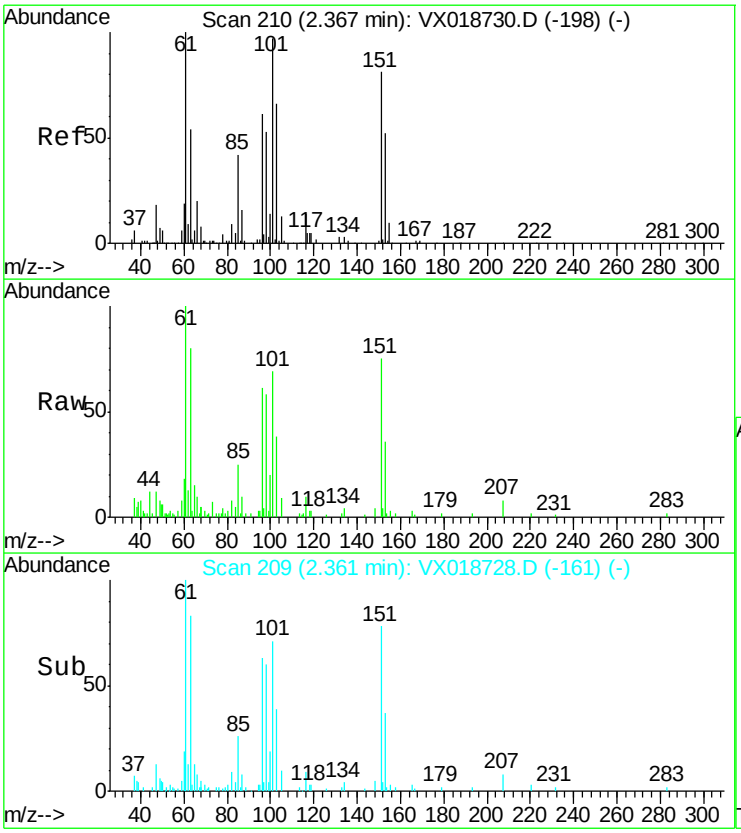
#9
Trichlorofluoromethane
Concen: 0.643 ug/L
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion:101 Resp: 13357

Ion	Ratio	Lower	Upper
101	100		
103	57.4	52.3	78.5

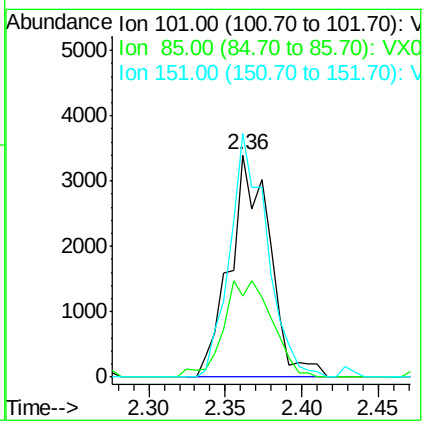


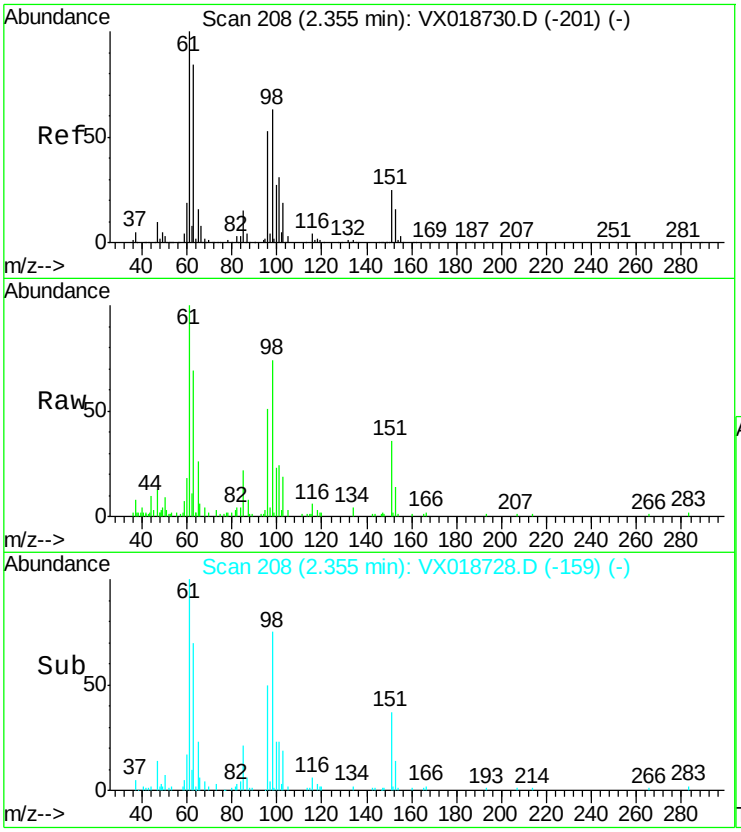


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.556 ug/L
RT: 2.36 min Scan# 209
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion:101 Resp: 6197

Ion	Ratio	Lower	Upper
101	100		
85	52.1	36.6	55.0
151	101.4	65.0	97.4#



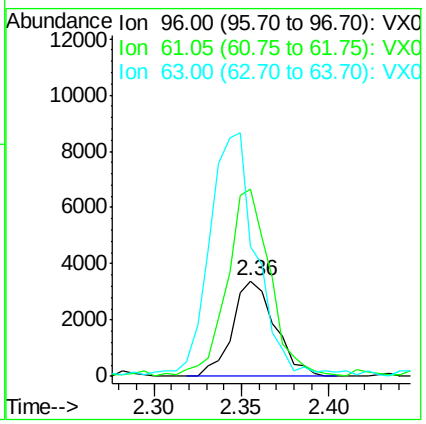


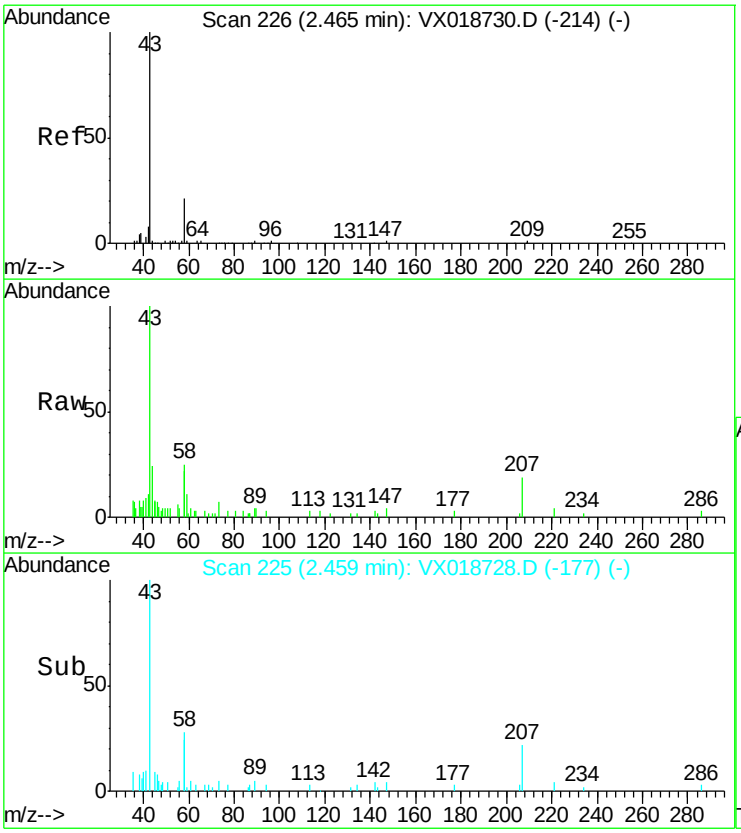
#12
1,1-Dichloroethene
Concen: 0.553 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument : MSVOA_X
ClientSampleId : VSTD00589

Tgt Ion: 96 Resp: 5794

Ion	Ratio	Lower	Upper
96	100		
61	196.8	131.0	243.4
63	136.3	112.1	208.1

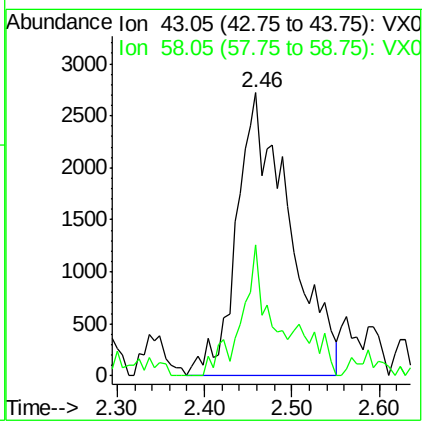


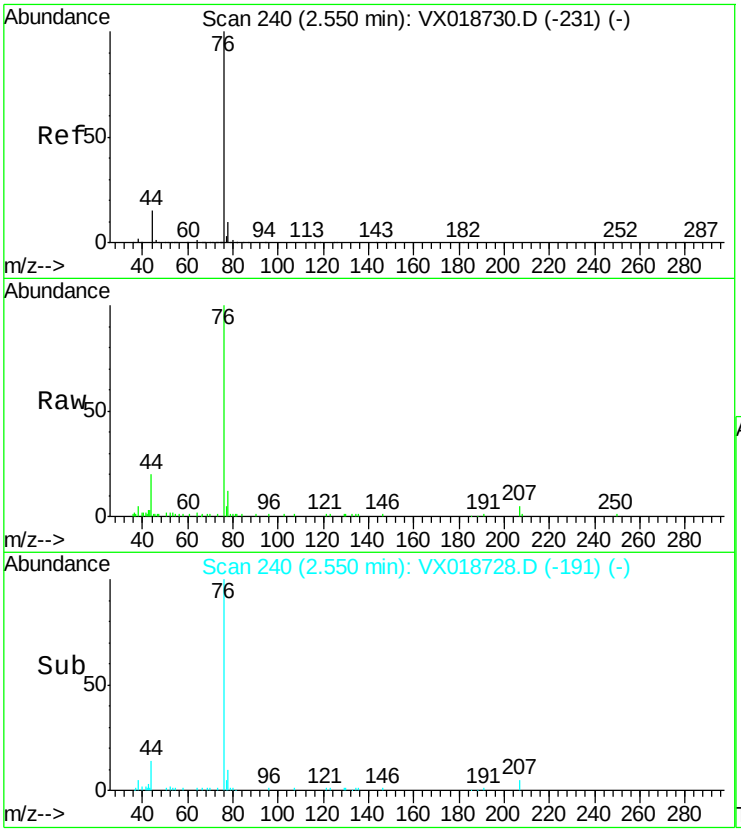


#13
Acetone
Concen: 7.161 ug/L
RT: 2.46 min Scan# 225
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 43 Resp: 11444

Ion	Ratio	Lower	Upper
43	100		
58	21.0	0.0	54.2



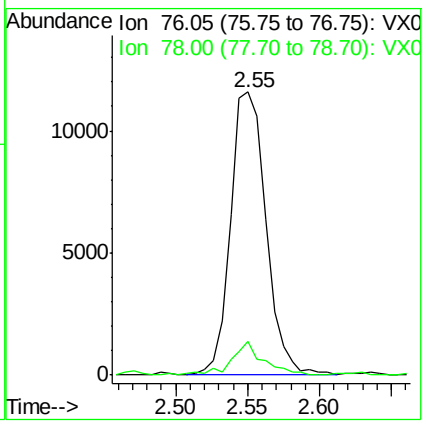


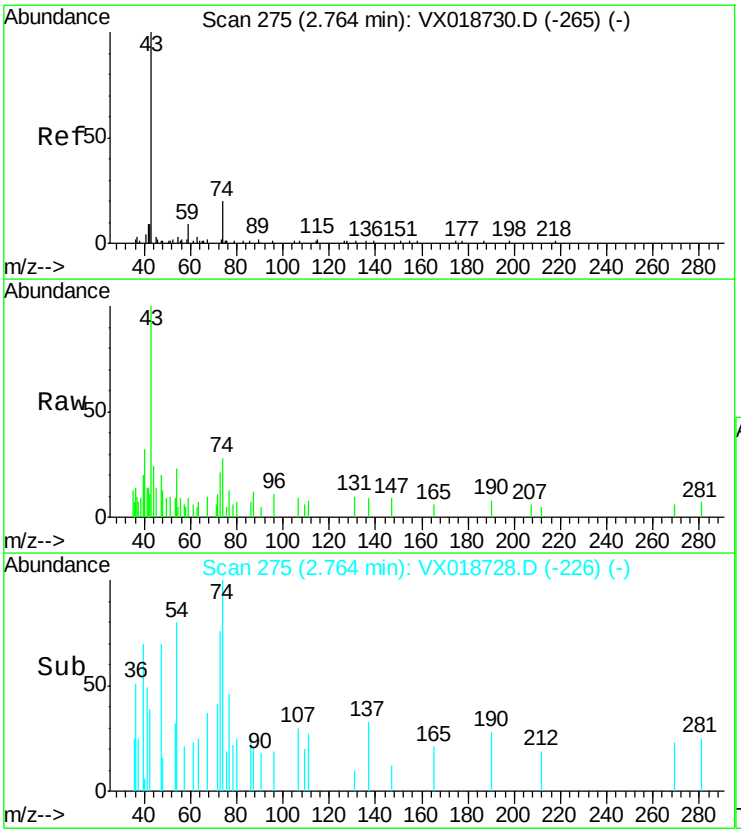
#14
Carbon disulfide
Concen: 0.621 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion: 76 Resp: 19929

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.7	11.5#

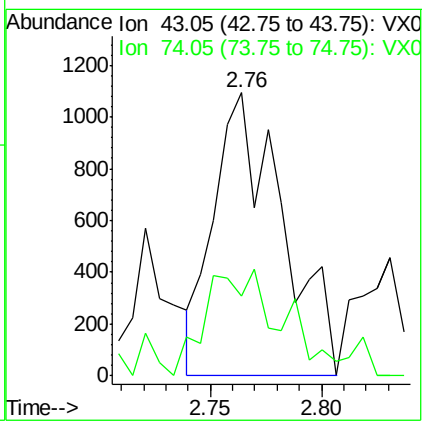


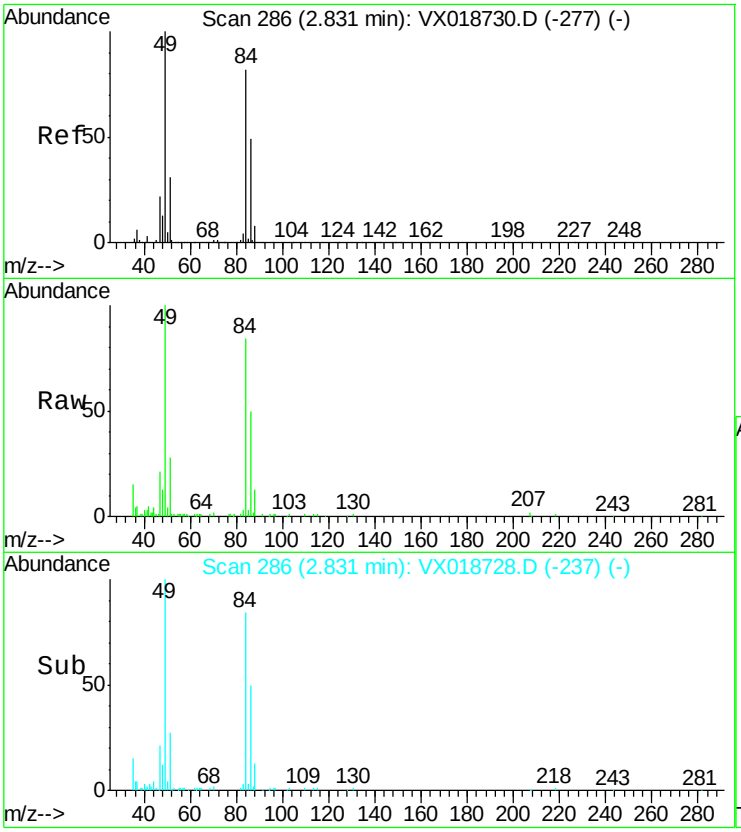


#15
Methyl Acetate
Concen: 0.544 ug/L
RT: 2.76 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 43 Resp: 2342

Ion	Ratio	Lower	Upper
43	100		
74	41.1	21.5	32.3#



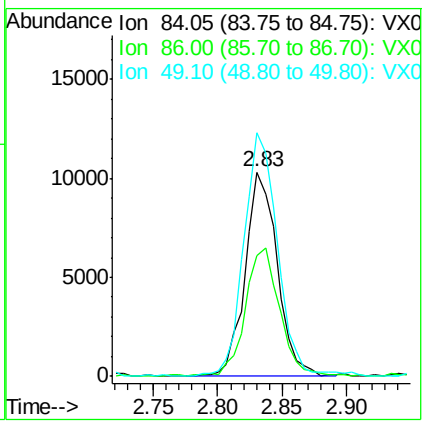


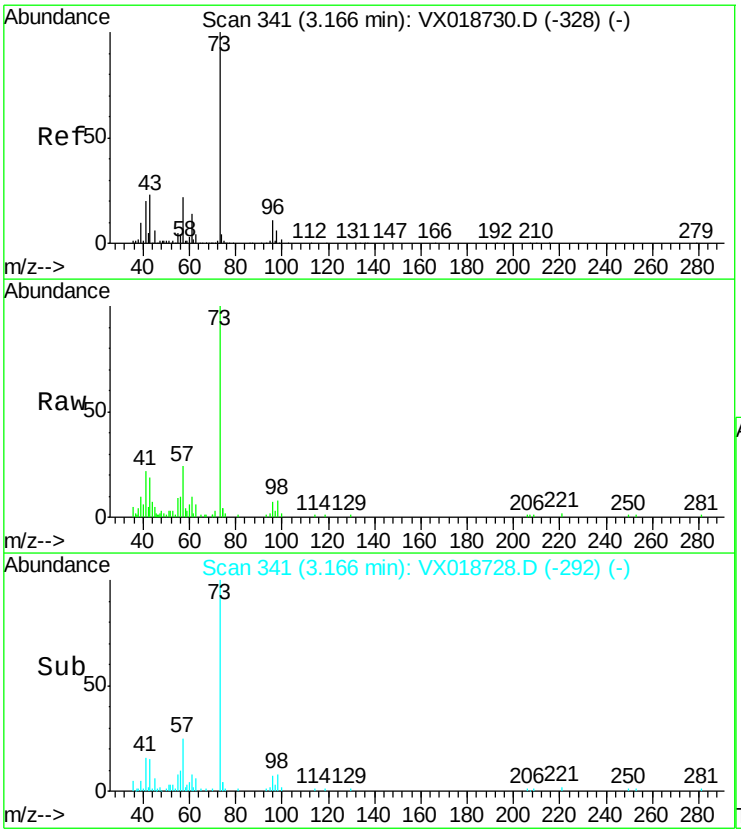
#16
Methylene chloride
Concen: 1.228 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion: 84 Resp: 17776

Ion	Ratio	Lower	Upper
84	100		
86	59.3	42.5	78.9
49	119.1	86.2	160.0

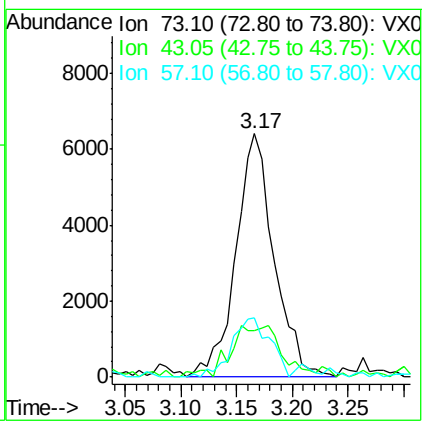


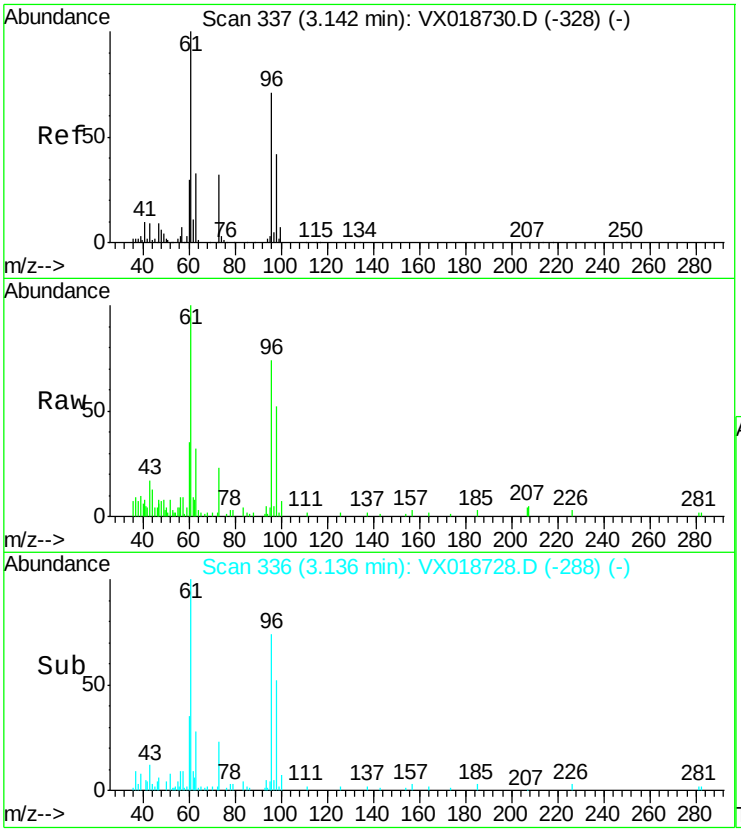


#17
Methyl tert-butyl Ether
Concen: 0.643 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 73 Resp: 15294

Ion	Ratio	Lower	Upper
73	100		
43	15.1	19.2	28.8#
57	24.3	17.1	25.7



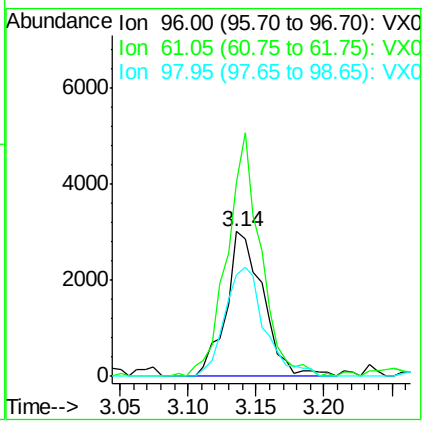


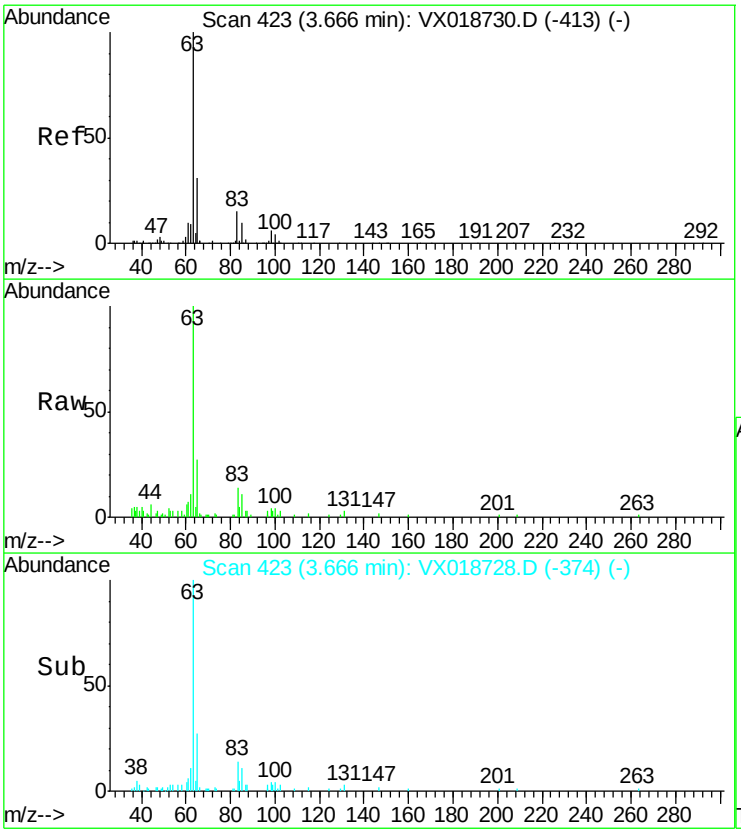
#18
trans-1,2-Dichloroethene
Concen: 0.542 ug/L
RT: 3.14 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion: 96 Resp: 5711

Ion	Ratio	Lower	Upper
96	100		
61	134.4	98.1	182.3
98	70.2	41.2	76.6

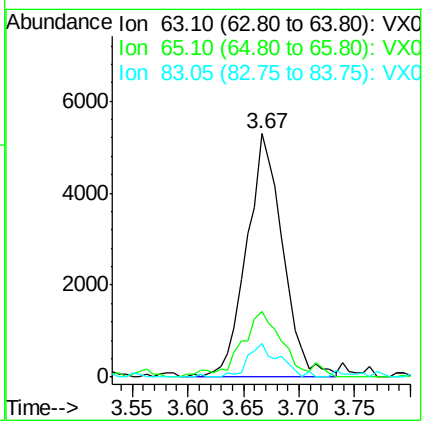


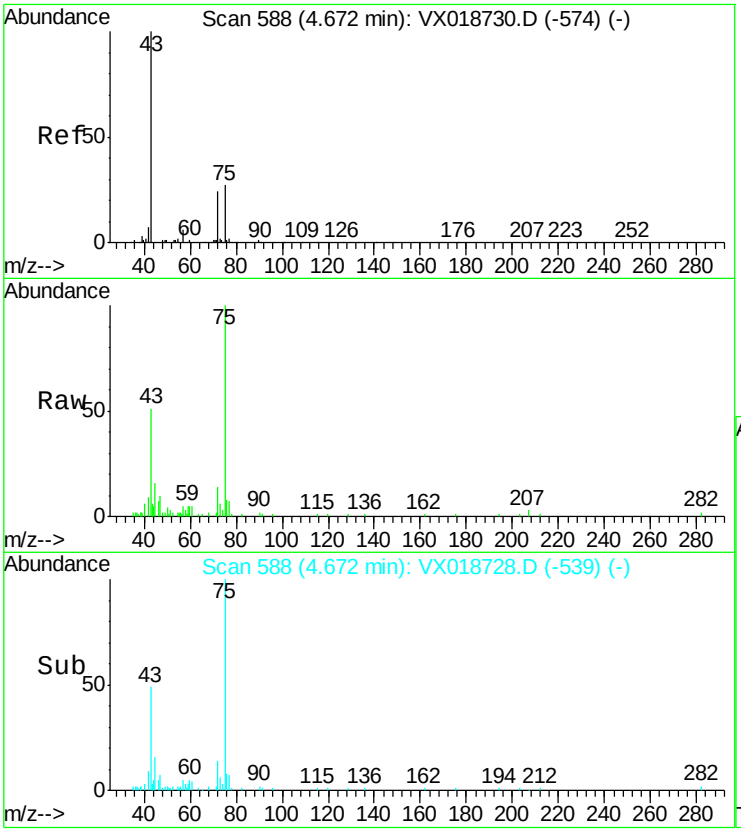


#19
1,1-Dichloroethane
Concen: 0.632 ug/L
RT: 3.67 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 63 Resp: 11959

Ion	Ratio	Lower	Upper
63	100		
65	27.2	22.0	40.8
83	14.0	10.5	19.5



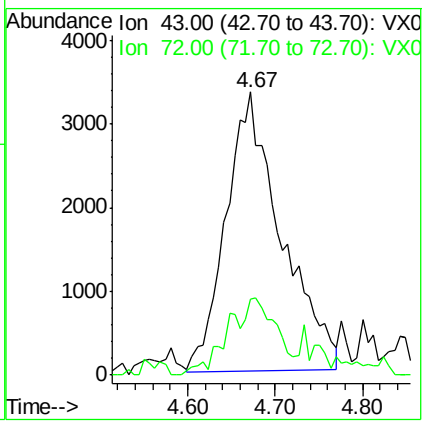


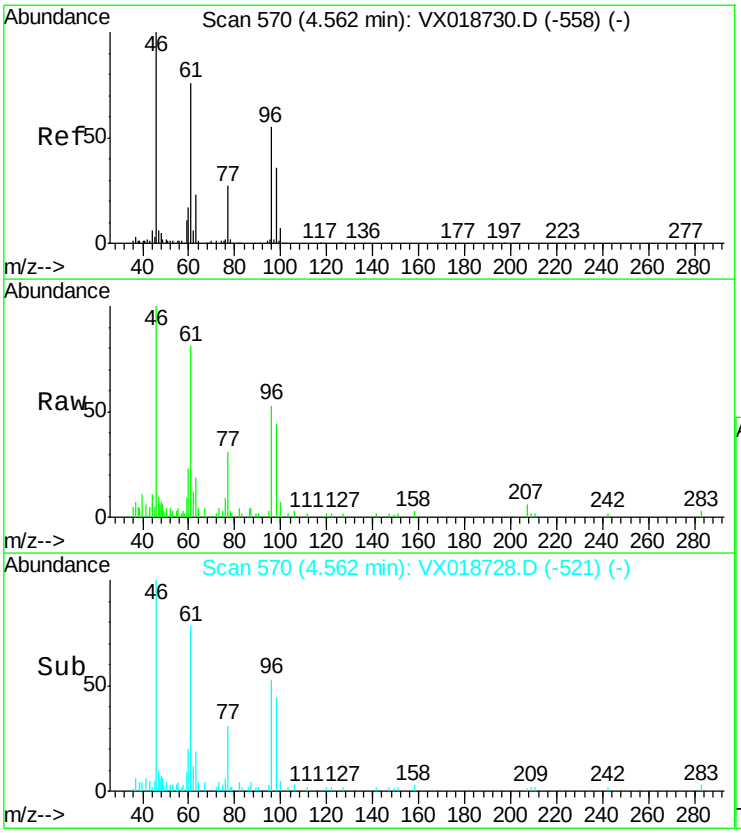
#21
2-Butanone
Concen: 5.834 ug/L
RT: 4.67 min Scan# 588
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion: 43 Resp: 14679

Ion	Ratio	Lower	Upper
43	100		
72	13.5	7.4	22.2

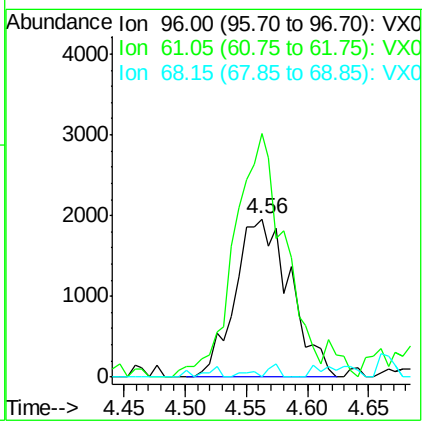


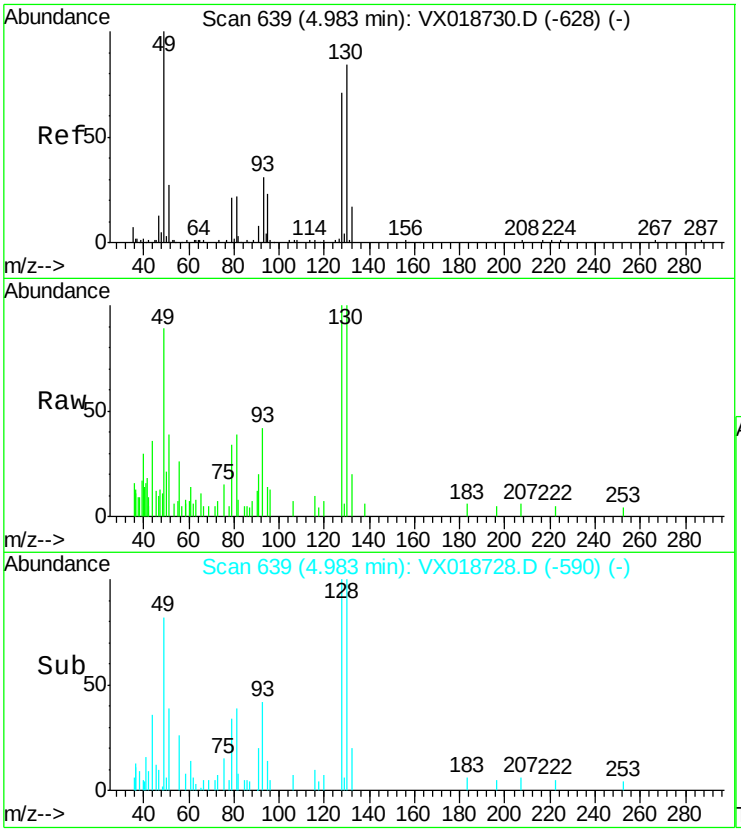


#22
cis-1,2-Dichloroethene
Concen: 0.555 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 96 Resp: 6123

Ion	Ratio	Lower	Upper
96	100		
61	154.0	97.3	180.7
68	0.0	0.6	1.0#



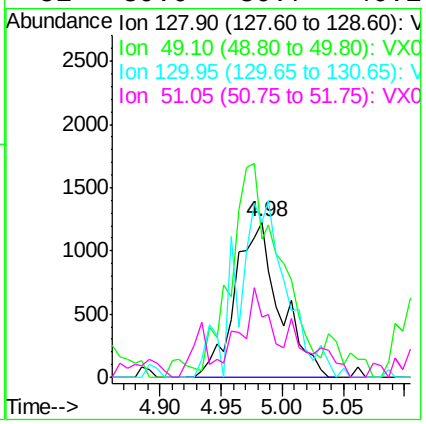


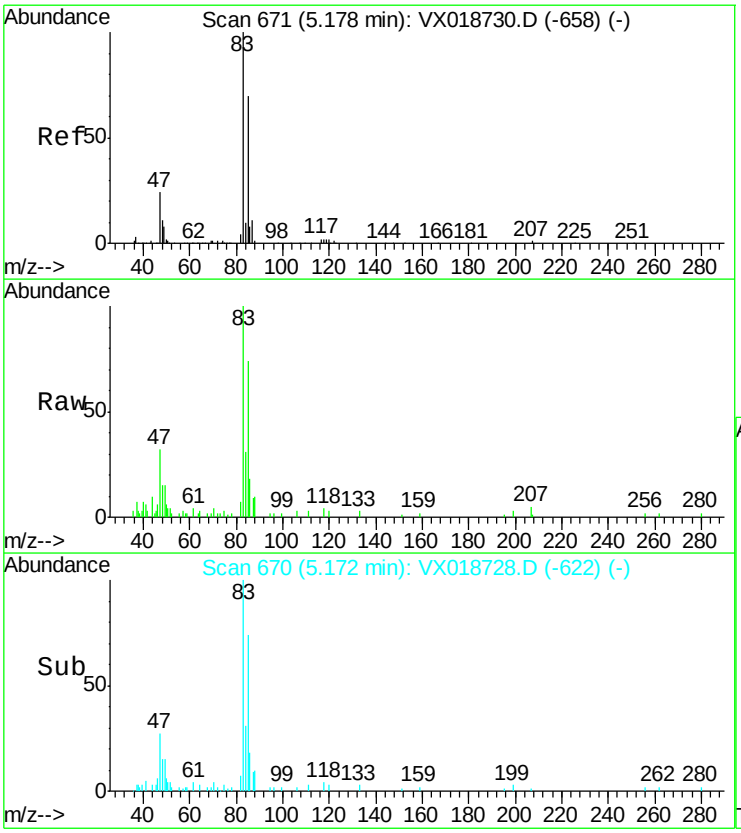
#23
Bromochloromethane
Concen: 0.587 ug/L
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument : MSVOA_X
ClientSampleId : VSTD00589

Tgt Ion:128 Resp: 3116

Ion	Ratio	Lower	Upper
128	100		
49	89.2	99.3	184.3#
130	100.2	83.0	154.2
51	39.0	30.7	46.1

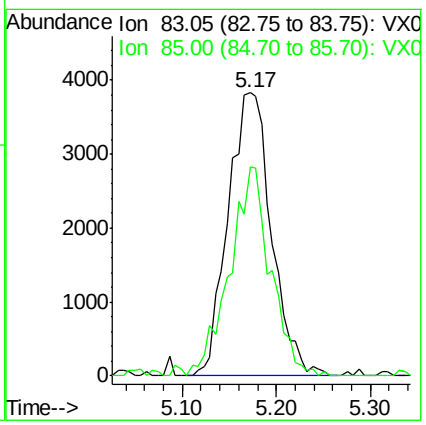


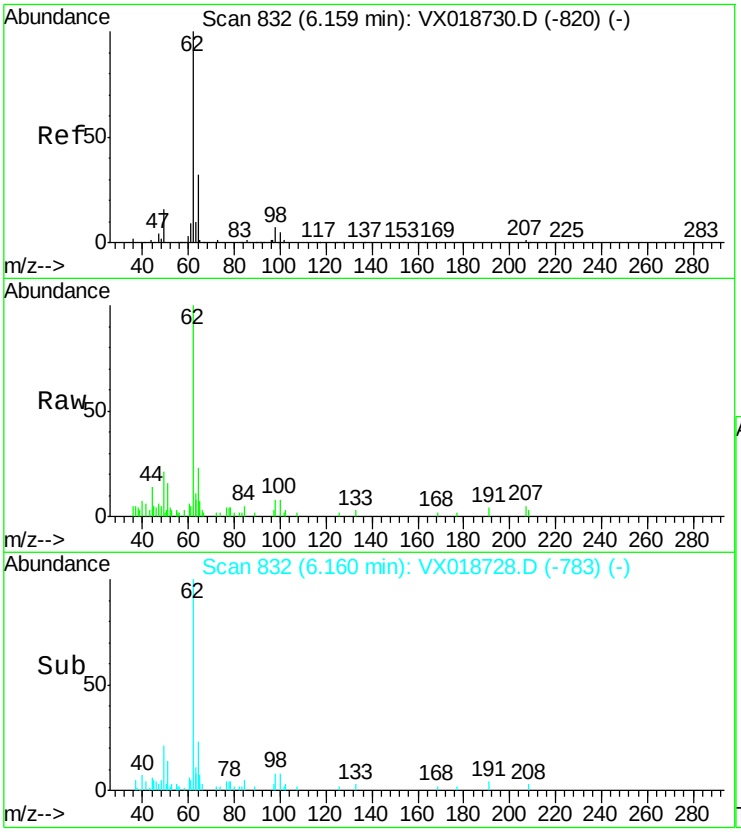


#25
Chloroform
Concen: 0.586 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 83 Resp: 12280

Ion	Ratio	Lower	Upper
83	100		
85	73.9	49.1	91.3



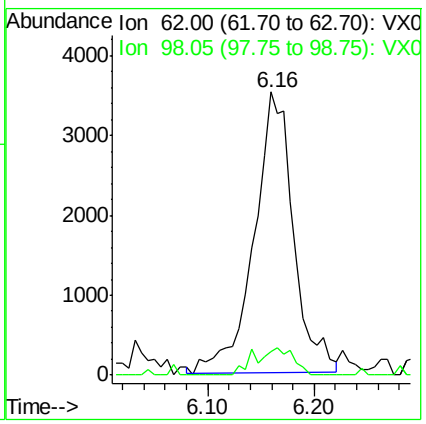


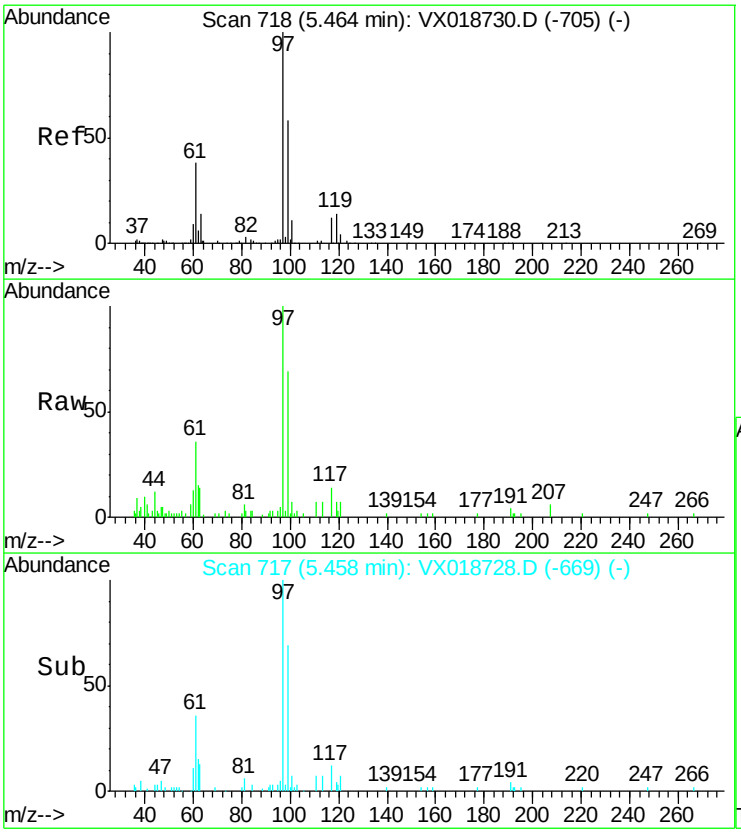
#27
1,2-Dichloroethane
Concen: 0.676 ug/L
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument : MSVOA_X
ClientSampleId : VSTD00589

Tgt Ion: 62 Resp: 9068

Ion	Ratio	Lower	Upper
62	100		
98	8.4	5.4	8.2#

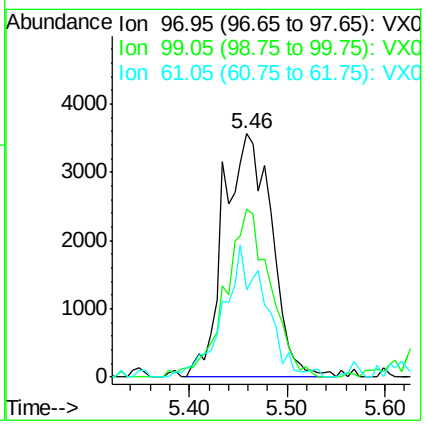


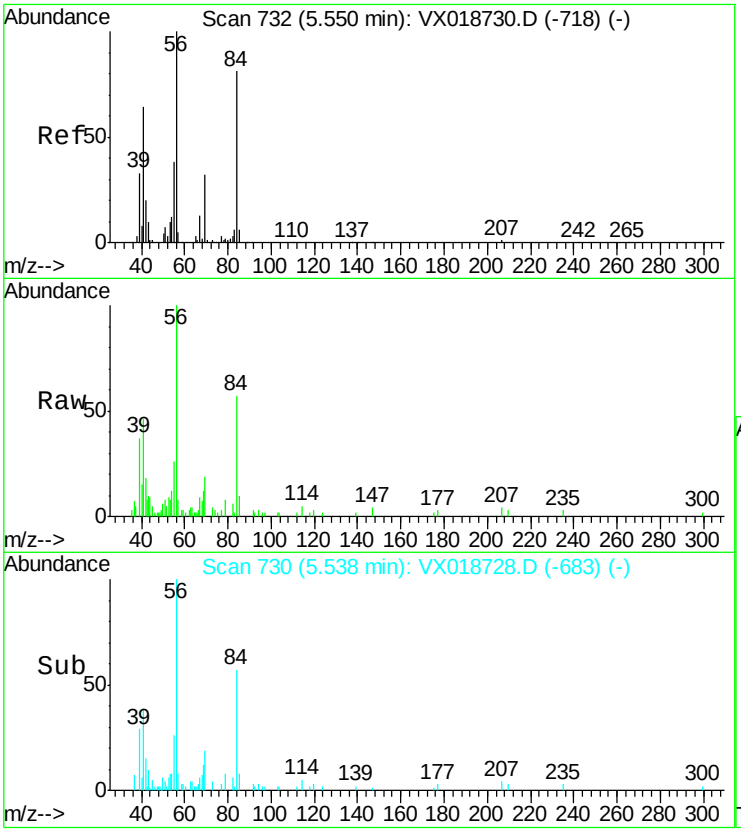


#29
1,1,1-Trichloroethane
Concen: 0.597 ug/L
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 97 Resp: 12171

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.2
61	47.2	33.9	50.9



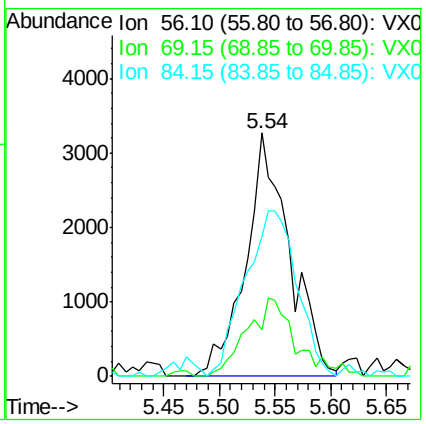


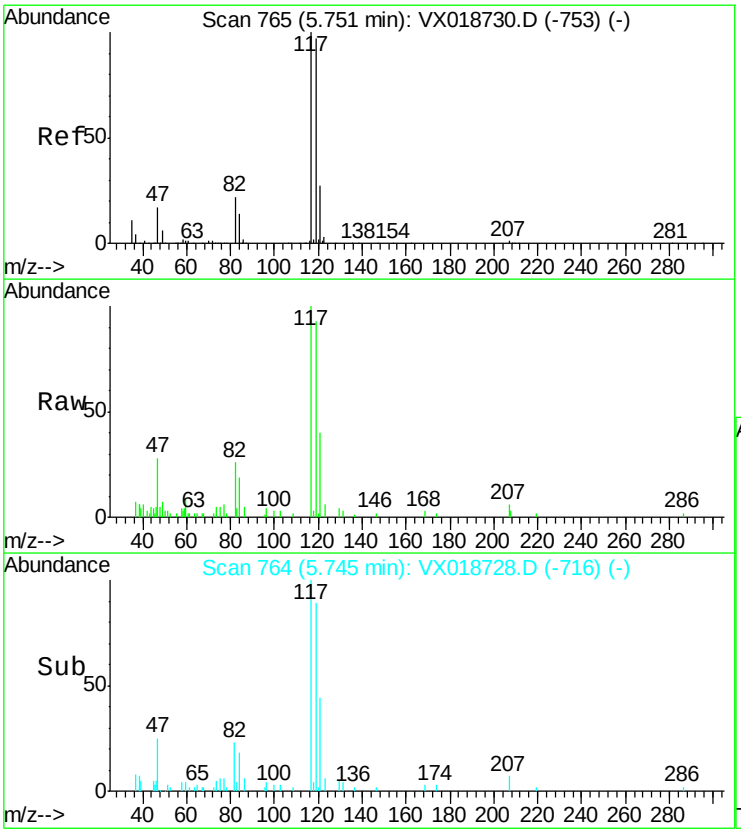
#30
Cyclohexane
Concen: 0.559 ug/L
RT: 5.54 min Scan# 730
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument : MSVOA_X
ClientSampleId : VSTD00589

Tgt Ion: 56 Resp: 8919

Ion	Ratio	Lower	Upper
56	100		
69	36.3	25.8	38.8
84	81.1	71.4	107.0

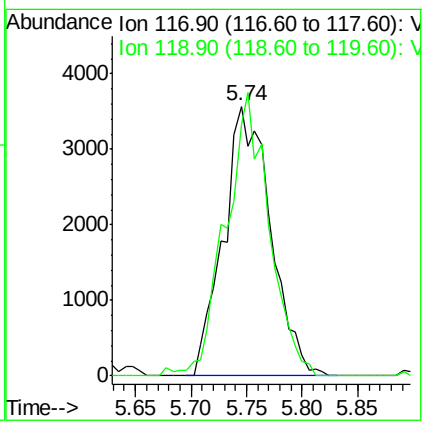


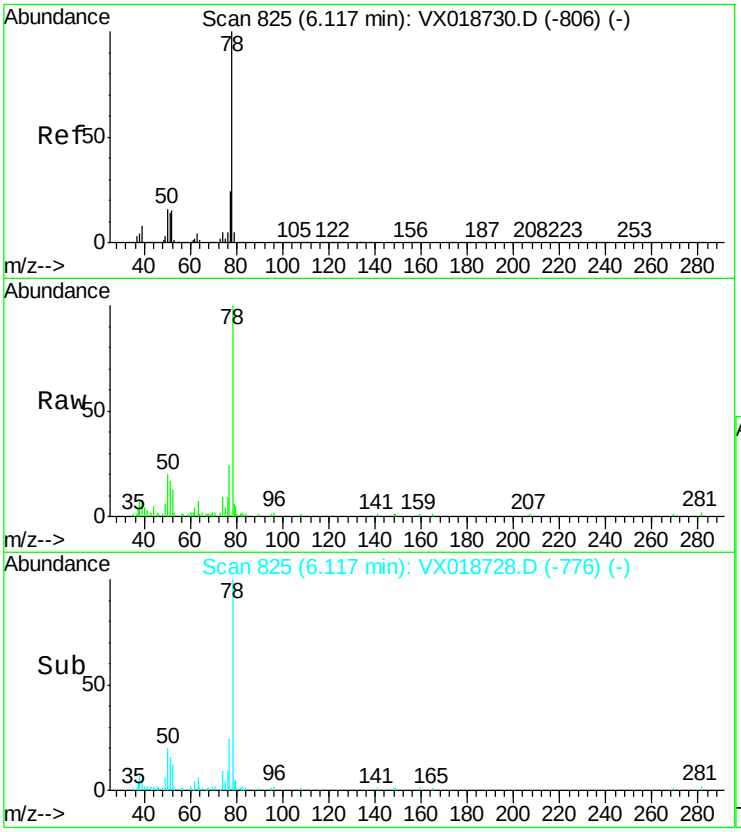


#31
Carbon tetrachloride
Concen: 0.559 ug/L
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion:117 Resp: 10476

Ion	Ratio	Lower	Upper
117	100		
119	97.3	79.3	118.9

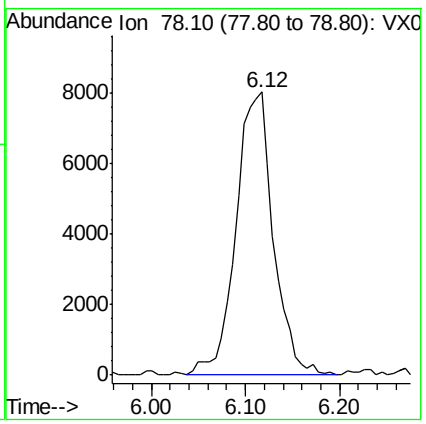


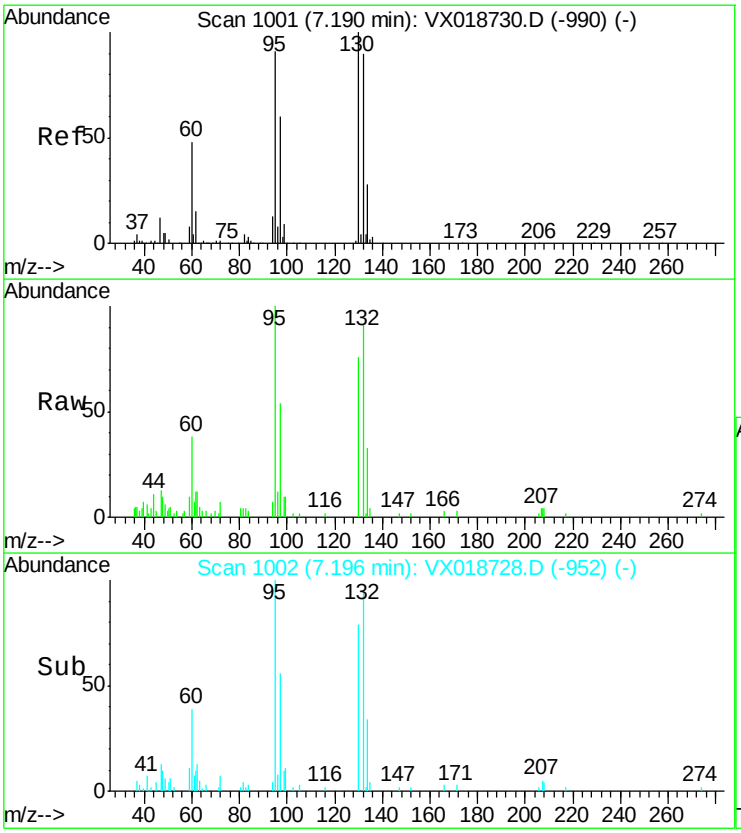


#33
Benzene
Concen: 0.550 ug/L
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion: 78 Resp: 22278

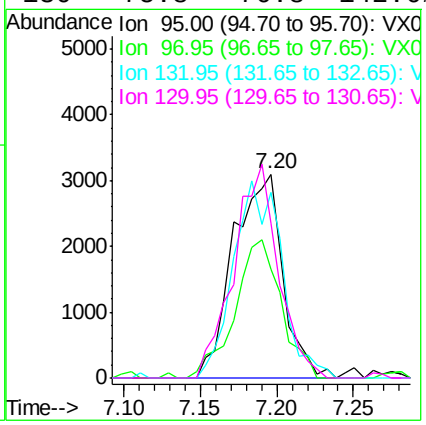


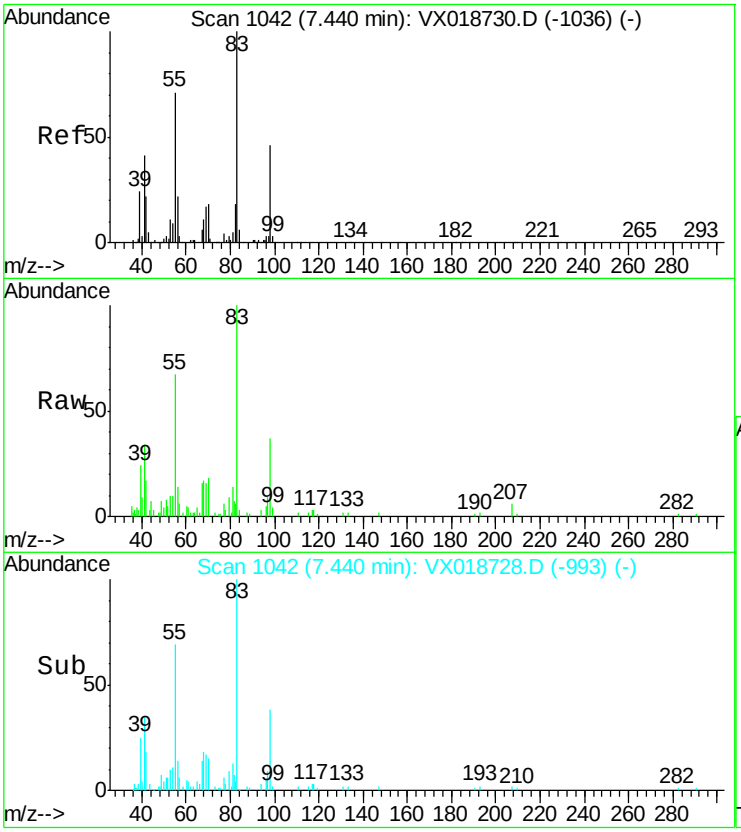


#34
Trichloroethene
Concen: 0.591 ug/L
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 95 Resp: 6969

Ion	Ratio	Lower	Upper
95	100		
97	53.6	45.8	85.2
132	91.1	69.2	128.6
130	75.8	76.8	142.6#



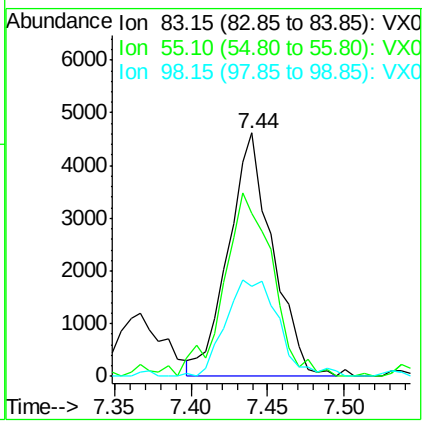


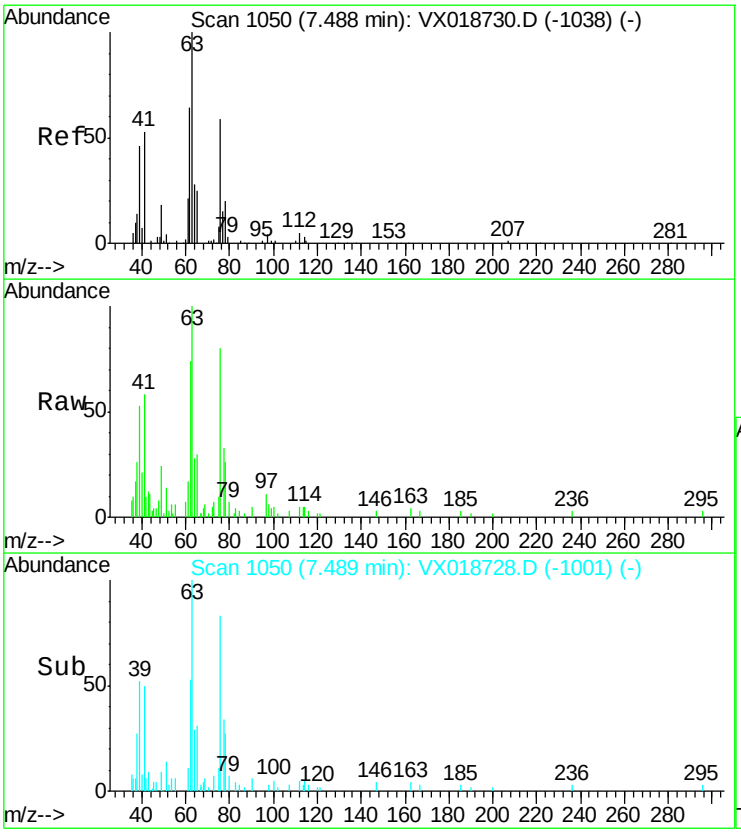
#35
Methylcyclohexane
Concen: 0.564 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion: 83 Resp: 9235

Ion	Ratio	Lower	Upper
83	100		
55	83.3	62.7	94.1
98	47.7	37.2	55.8

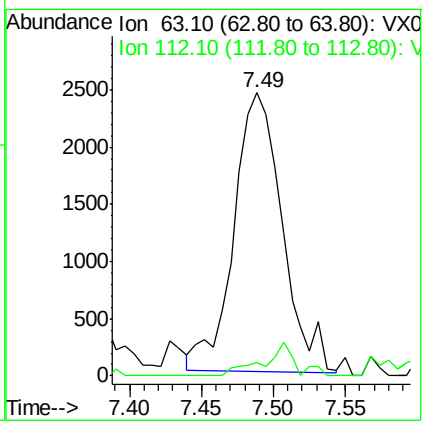


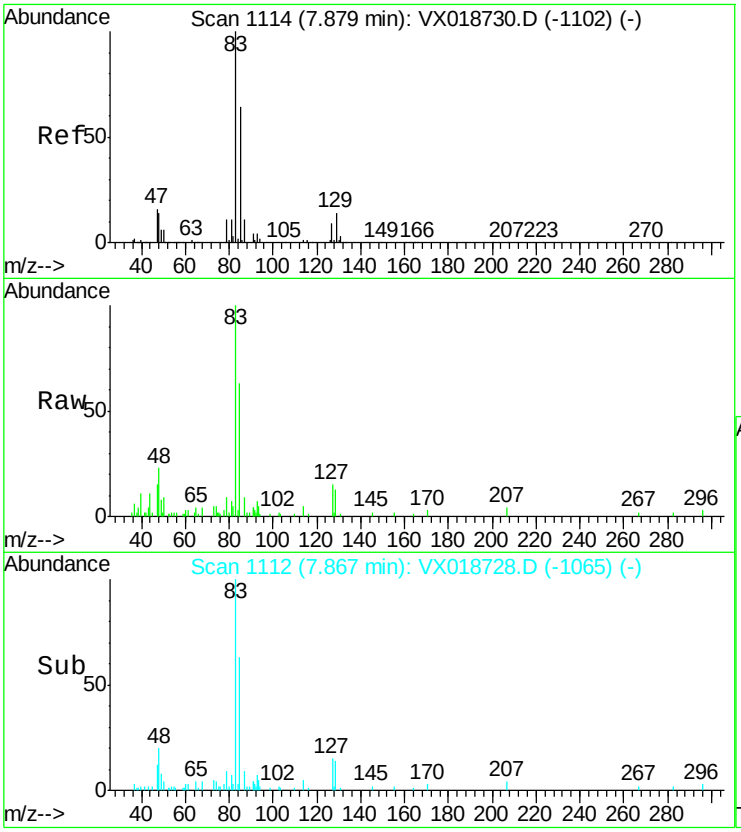


#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 63 Resp: 5695

Ion	Ratio	Lower	Upper
63	100		
112	8.0	4.8	7.2#



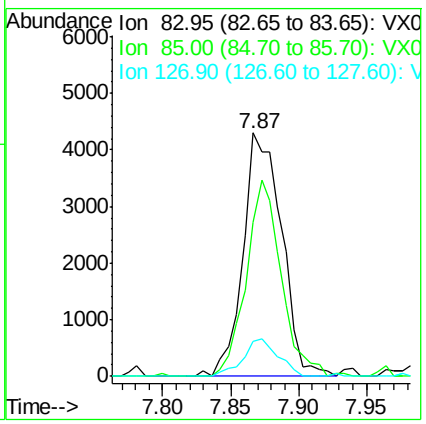


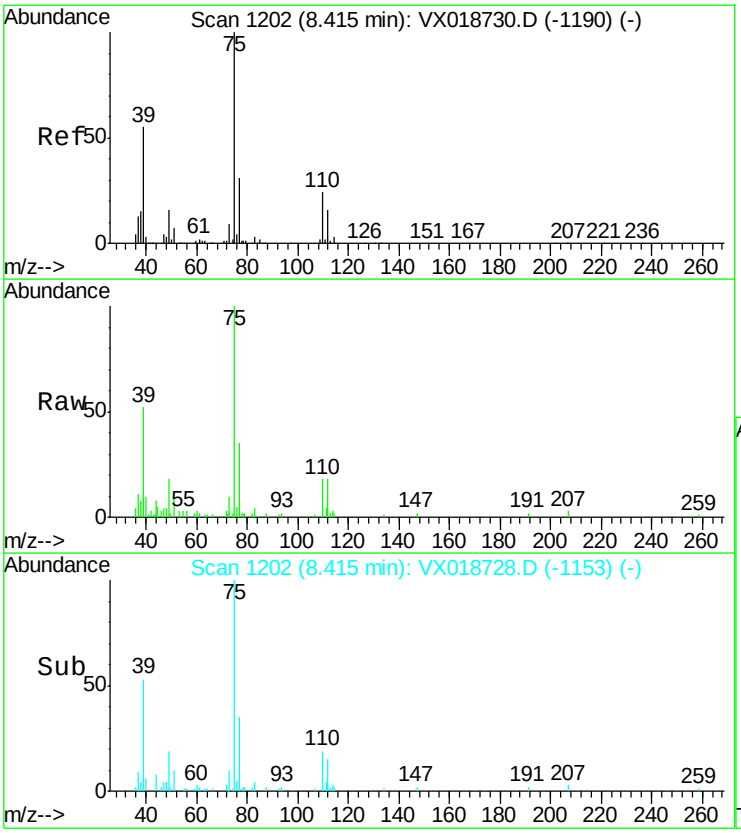
#38
Bromodichloromethane
Concen: 0.579 ug/L
RT: 7.87 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion: 83 Resp: 8530

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.8	83.2
127	14.6	7.4	11.0#

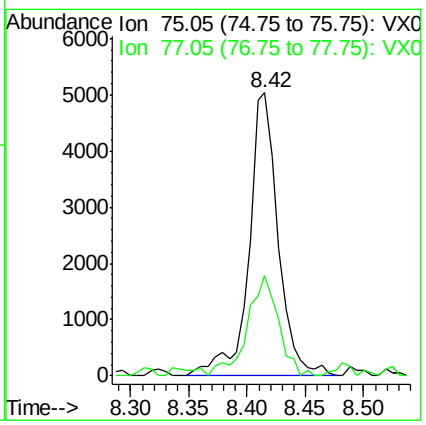


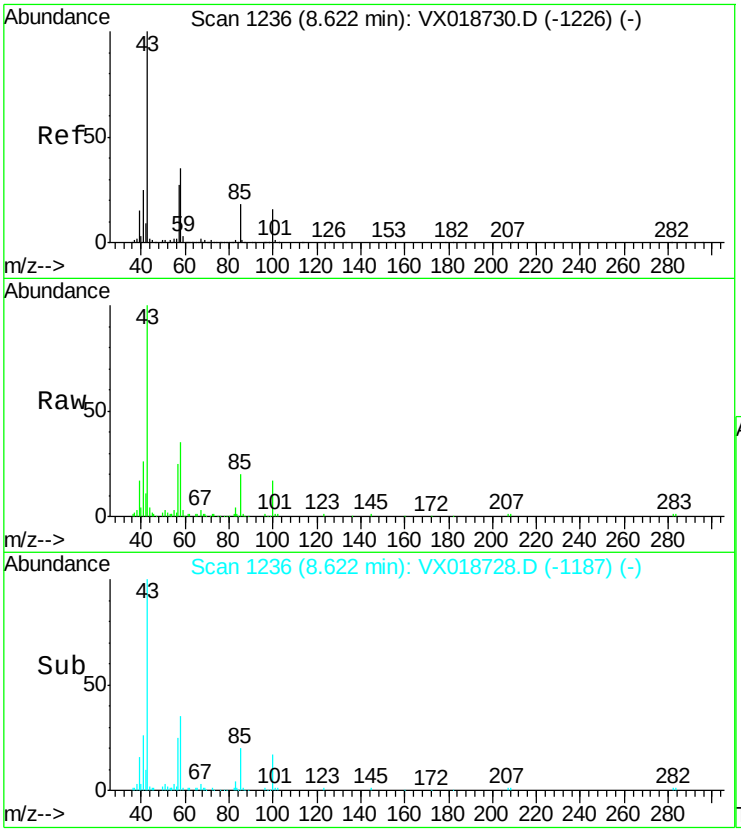


#39
cis-1,3-Dichloropropene
Concen: 0.574 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 75 Resp: 8814

Ion	Ratio	Lower	Upper
75	100		
77	35.4	21.8	40.4



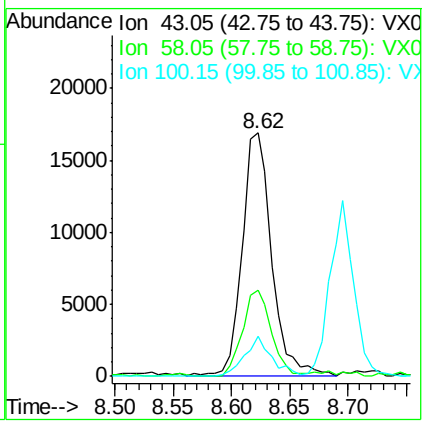


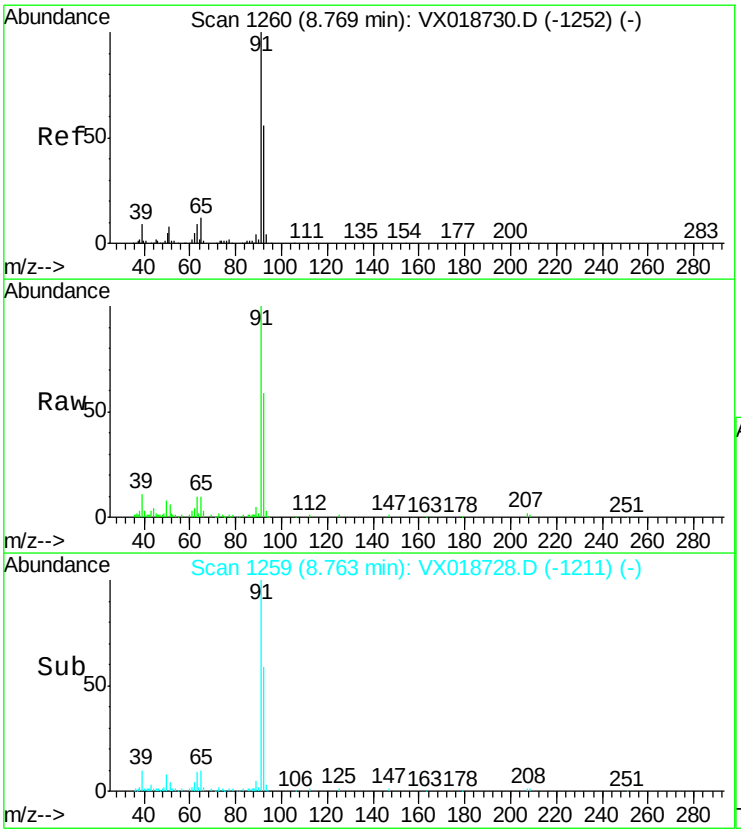
#40
4-Methyl-2-pentanone
Concen: 5.057 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion: 43 Resp: 30132

Ion	Ratio	Lower	Upper
43	100		
58	34.7	30.1	45.1
100	14.9	12.2	18.4

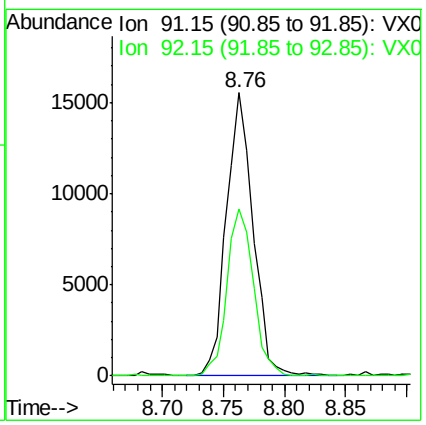


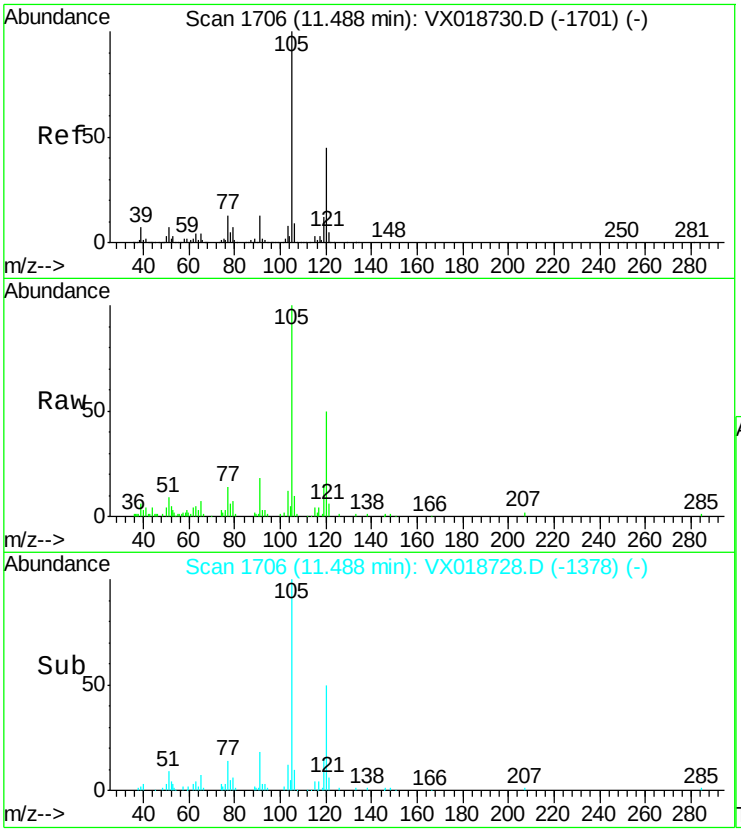


#42
Toluene
Concen: 0.538 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 91 Resp: 23538

Ion	Ratio	Lower	Upper
91	100		
92	59.1	39.4	73.2



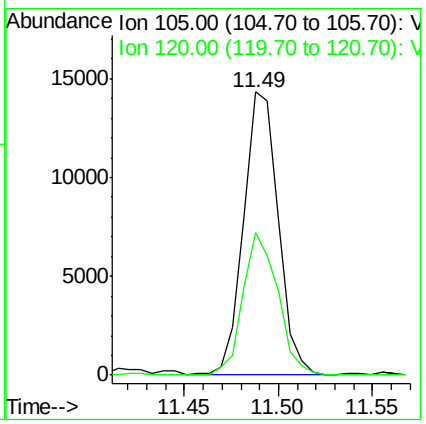


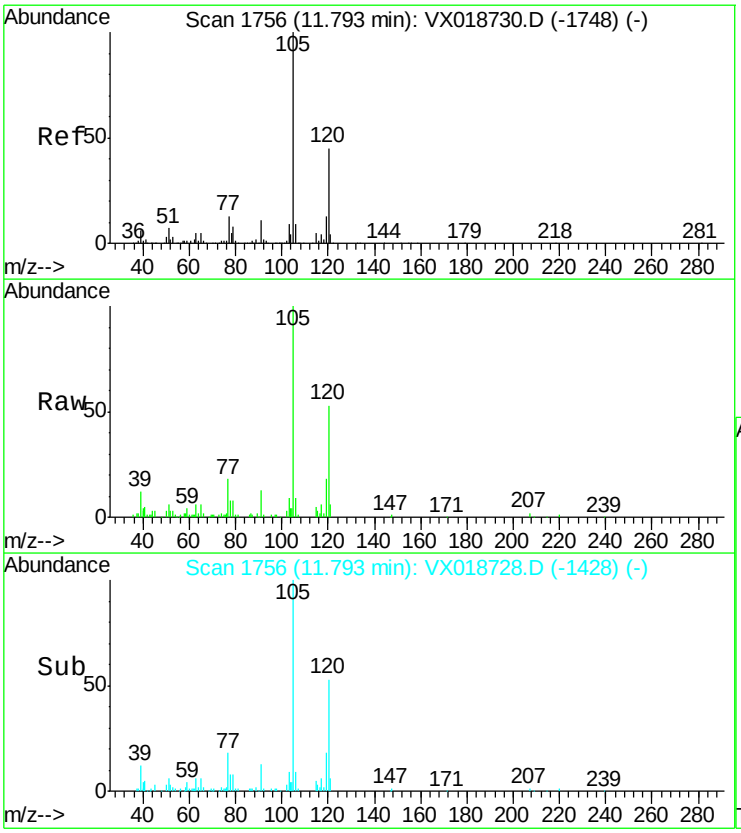
#43
1,3,5-Trimethylbenzene
Concen: 0.472 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion:105 Resp: 18285

Ion	Ratio	Lower	Upper
105	100		
120	50.7	38.0	57.0

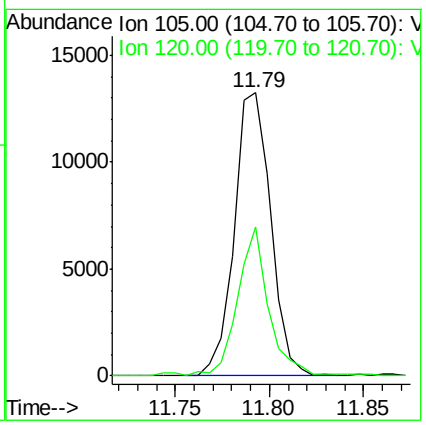


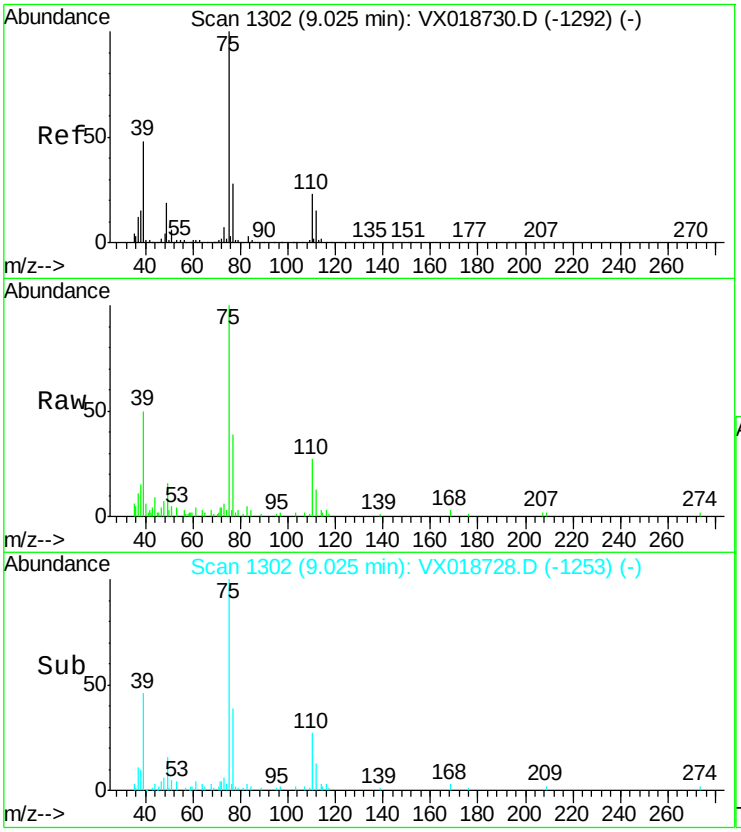


#44
1,2,4-Trimethylbenzene
Concen: 0.455 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion:105 Resp: 17689

Ion	Ratio	Lower	Upper
105	100		
120	44.8	35.8	53.6



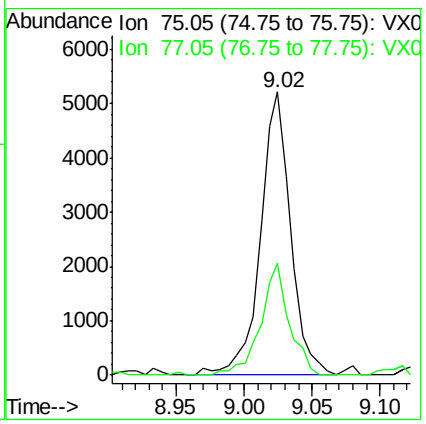


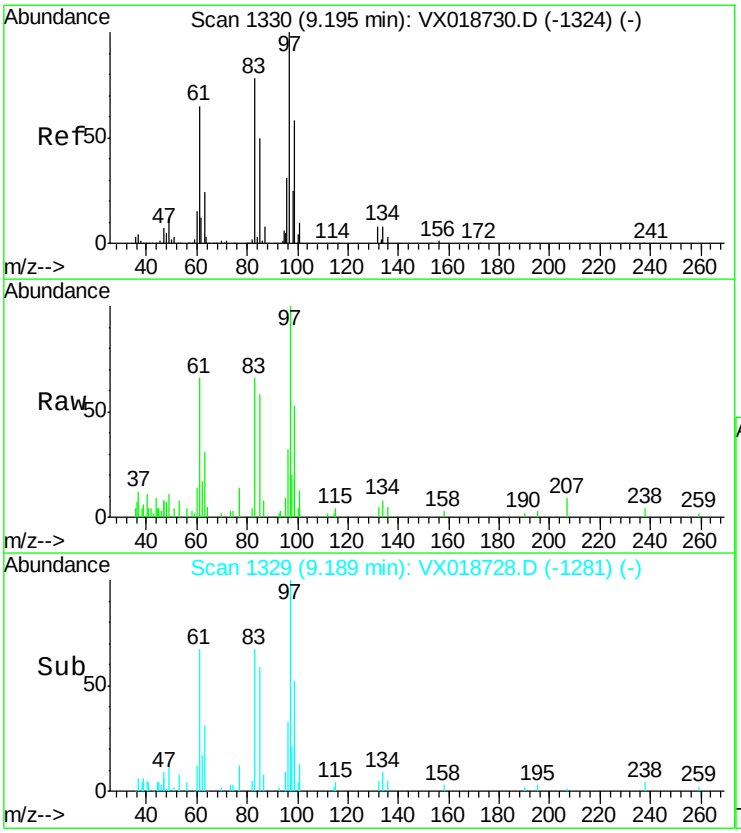
#46
trans-1,3-Dichloropropene
Concen: 0.576 ug/L
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion: 75 Resp: 8130

Ion	Ratio	Lower	Upper
75	100		
77	39.4	19.7	36.7#

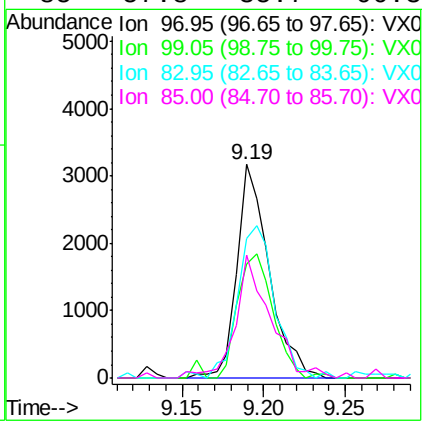


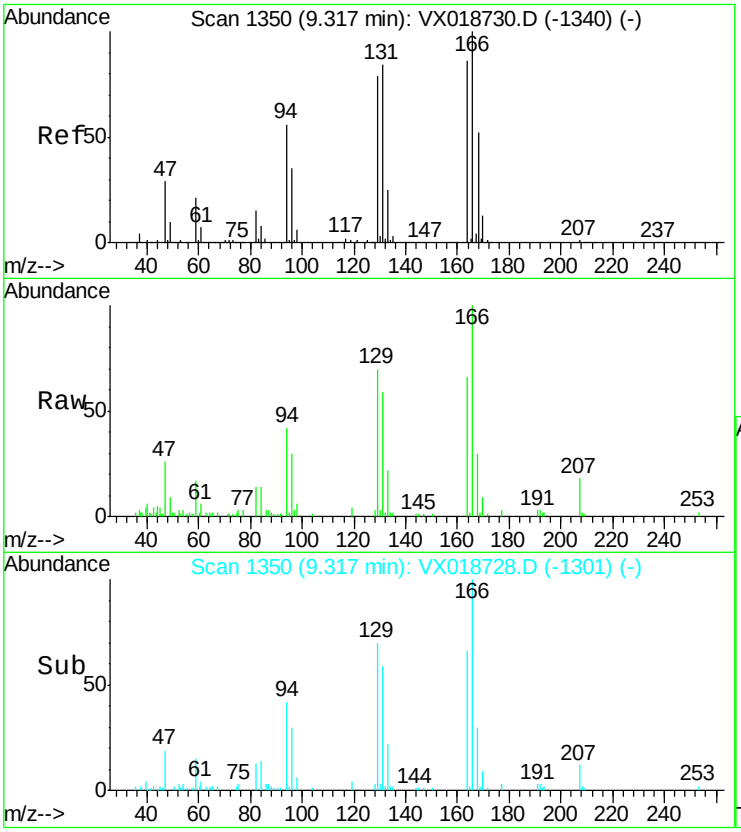


#47
1,1,2-Trichloroethane
Concen: 0.564 ug/L
RT: 9.19 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 97 Resp: 4358

Ion	Ratio	Lower	Upper
97	100		
99	53.1	40.8	75.8
83	65.5	54.5	101.1
85	57.8	35.7	66.3



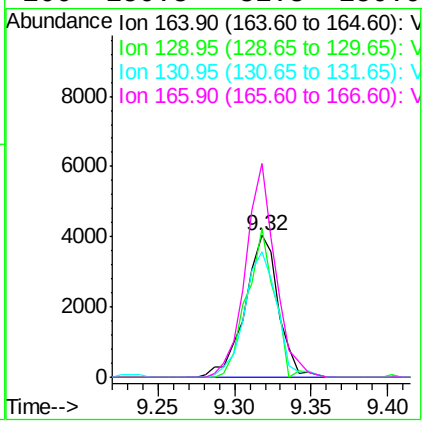


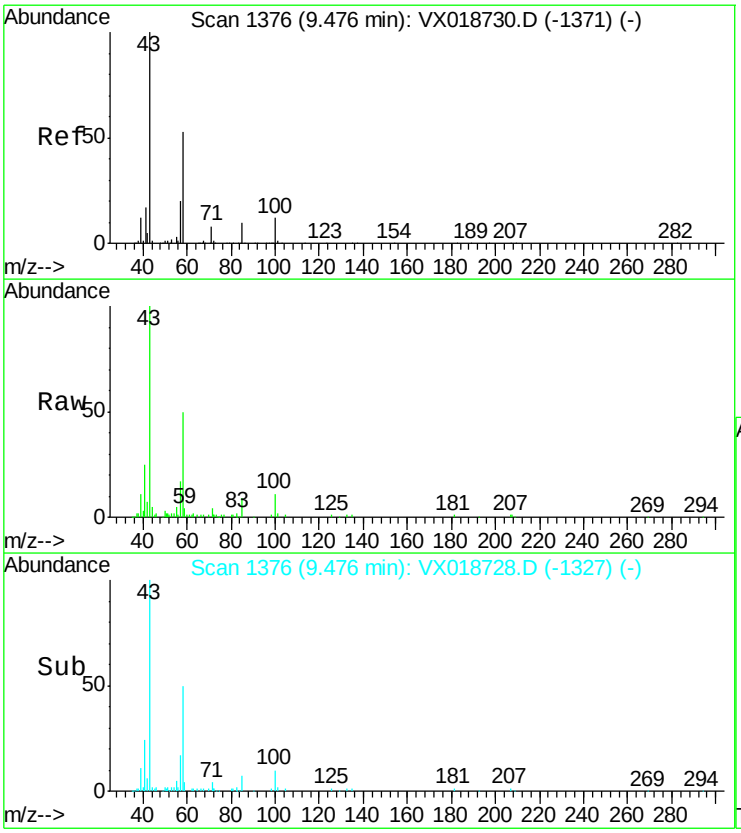
#49
Tetrachloroethene
Concen: 0.651 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument : MSVOA_X
ClientSampleId : VSTD00589

Tgt Ion:164 Resp: 6129

Ion	Ratio	Lower	Upper
164	100		
129	105.1	64.1	119.1
131	88.7	68.3	126.9
166	150.8	81.3	150.9

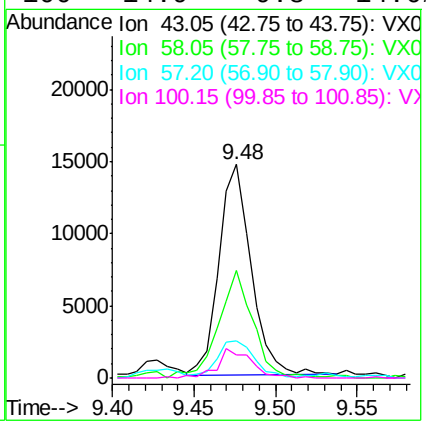


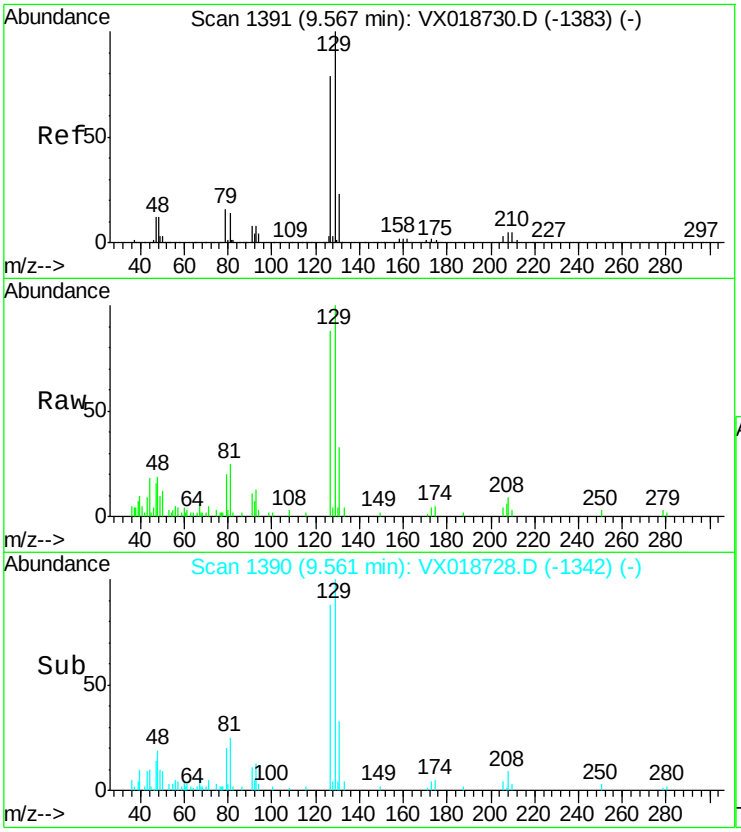


#50
2-Hexanone
Concen: 4.761 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 43 Resp: 20141

Ion	Ratio	Lower	Upper
43	100		
58	54.3	43.4	65.2
57	20.8	16.2	24.4
100	14.9	9.8	14.6#



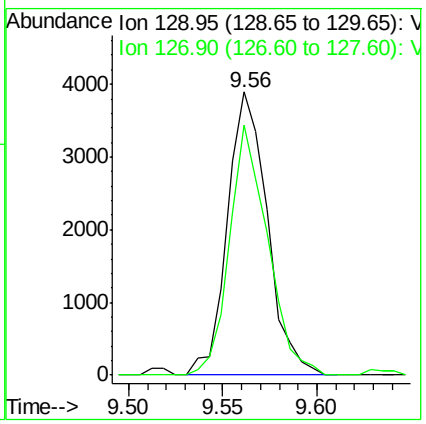


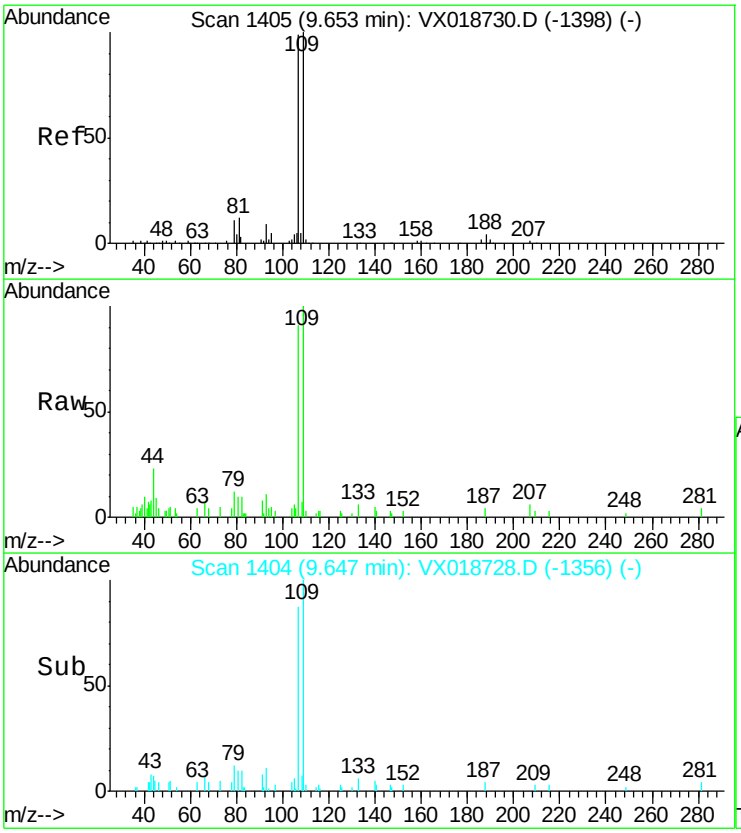
#51
Dibromochloromethane
Concen: 0.550 ug/L
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion:129 Resp: 5714

Ion	Ratio	Lower	Upper
129	100		
127	88.4	54.9	102.1

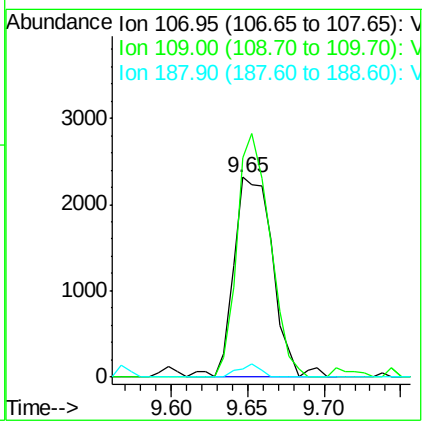


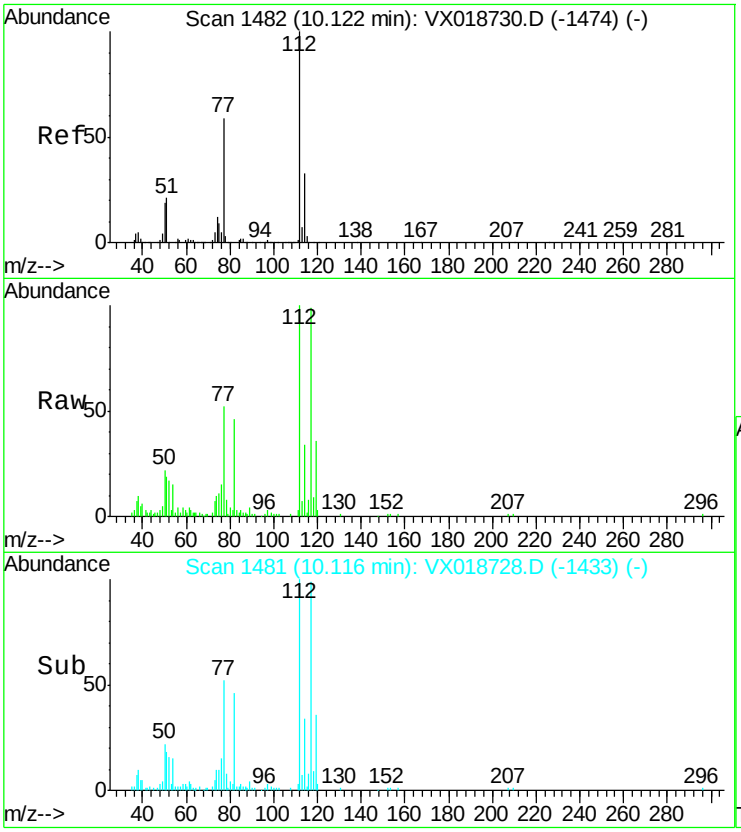


#52
1,2-Dibromoethane
Concen: 0.569 ug/L
RT: 9.65 min Scan# 1404
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion:107 Resp: 4078

Ion	Ratio	Lower	Upper
107	100		
109	109.8	70.6	131.2
188	4.1	3.0	4.6



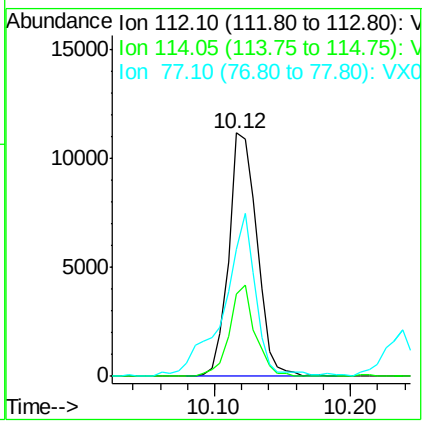


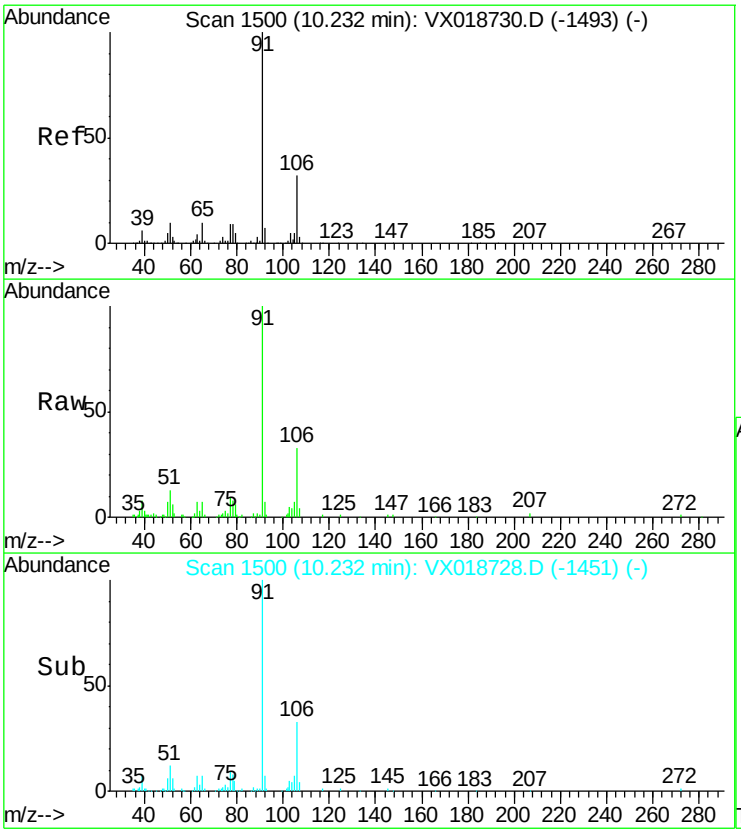
#53
Chlorobenzene
Concen: 0.560 ug/L
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument : MSVOA_X
ClientSampleId : VSTD00589

Tgt Ion:112 Resp: 16143

Ion	Ratio	Lower	Upper
112	100		
114	33.7	23.3	43.3
77	52.2	47.4	71.2

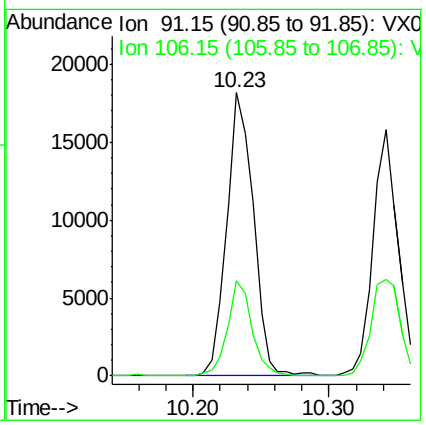


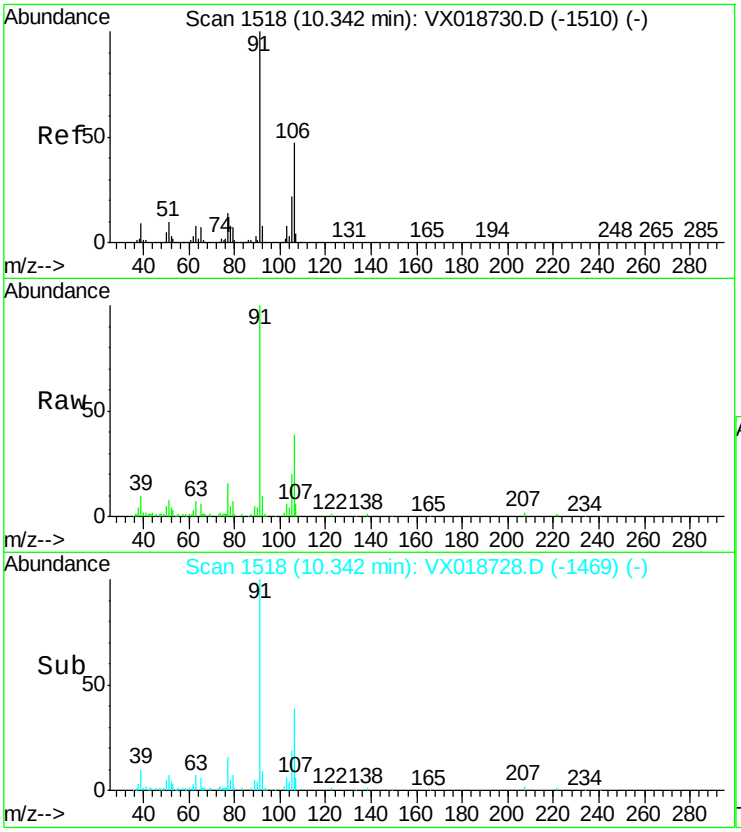


#54
Ethylbenzene
Concen: 0.520 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 91 Resp: 24859

Ion	Ratio	Lower	Upper
91	100		
106	33.5	22.4	41.6



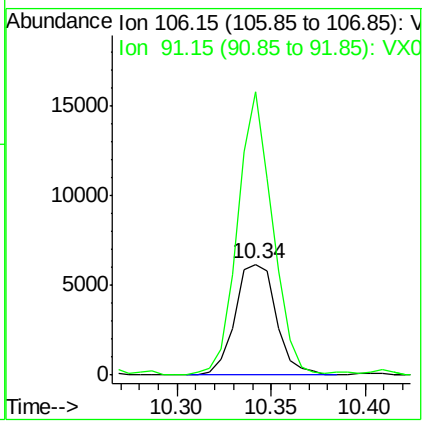


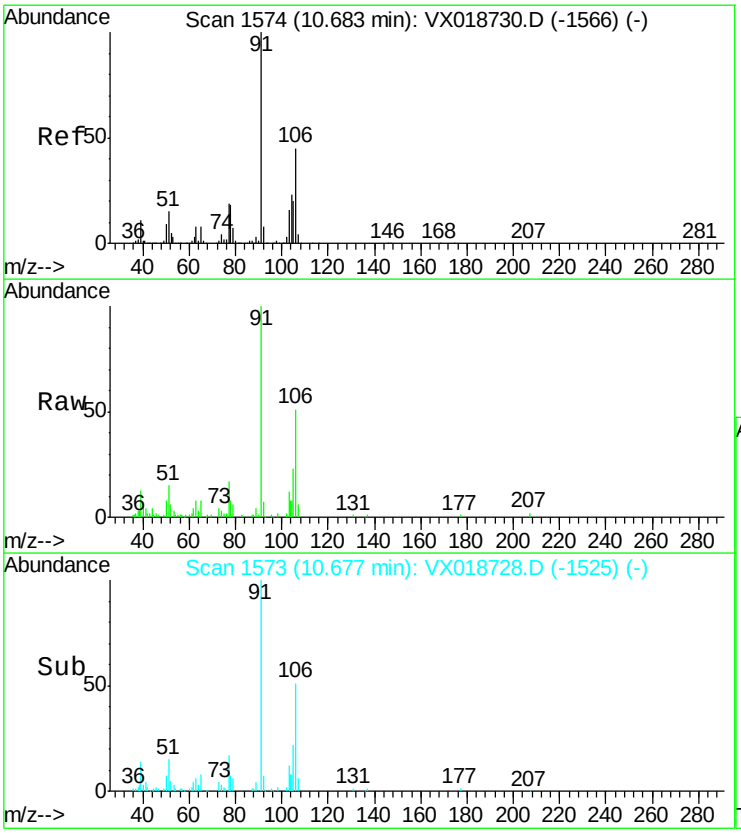
#55
m,p-xylene
Concen: 0.507 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion:106 Resp: 9327

Ion	Ratio	Lower	Upper
106	100		
91	255.2	149.8	278.2

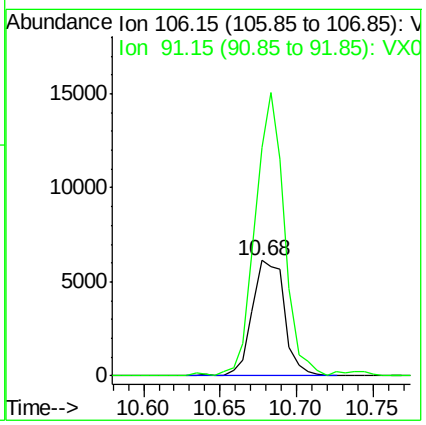


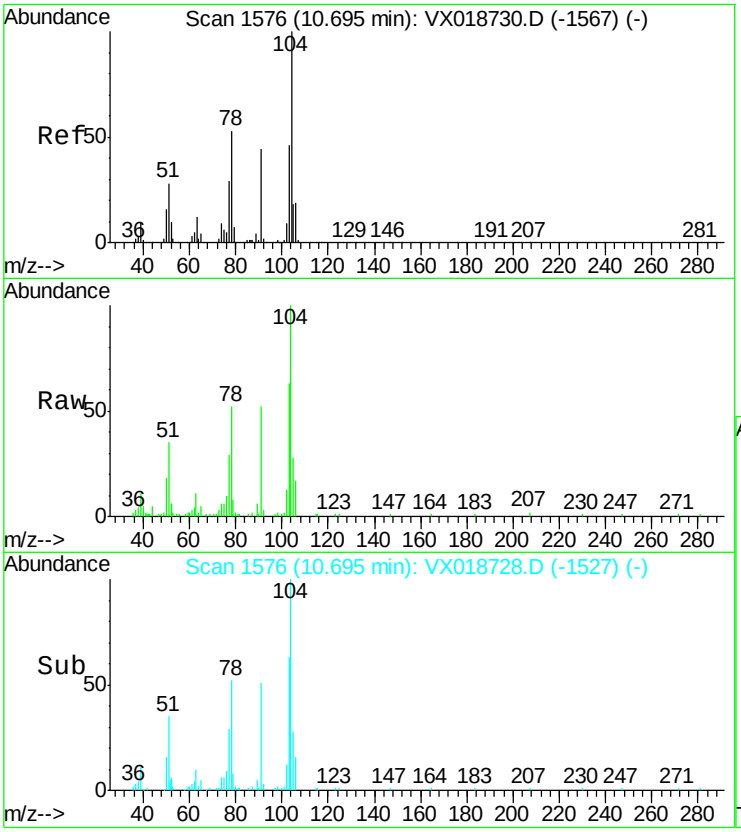


#56
o-xylene
Concen: 0.521 ug/L
RT: 10.68 min Scan# 1573
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion:106 Resp: 9063

Ion	Ratio	Lower	Upper
106	100		
91	197.9	156.8	291.2



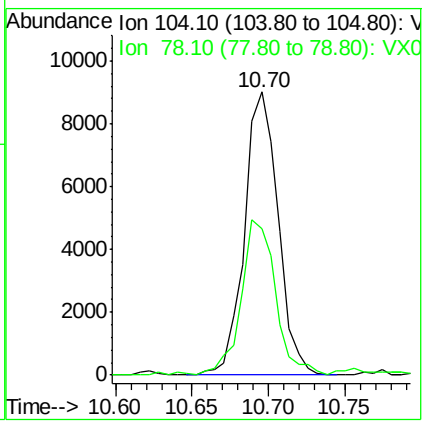


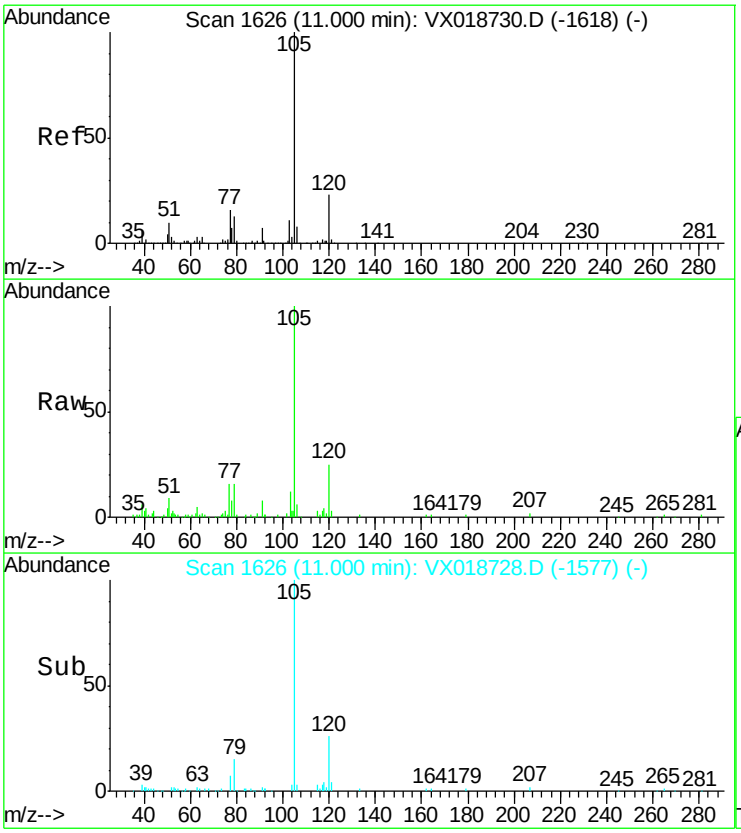
#57
Styrene
Concen: 0.482 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument : MSVOA_X
ClientSampleId : VSTD00589

Tgt Ion:104 Resp: 13772

Ion	Ratio	Lower	Upper
104	100		
78	51.7	37.0	68.8

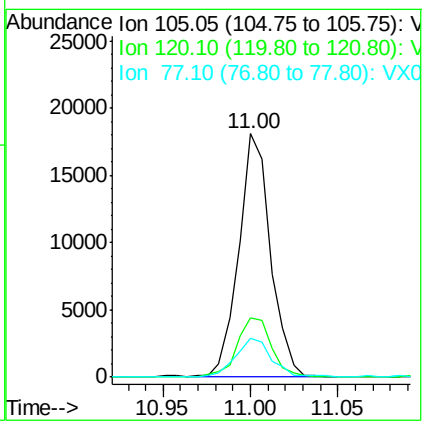


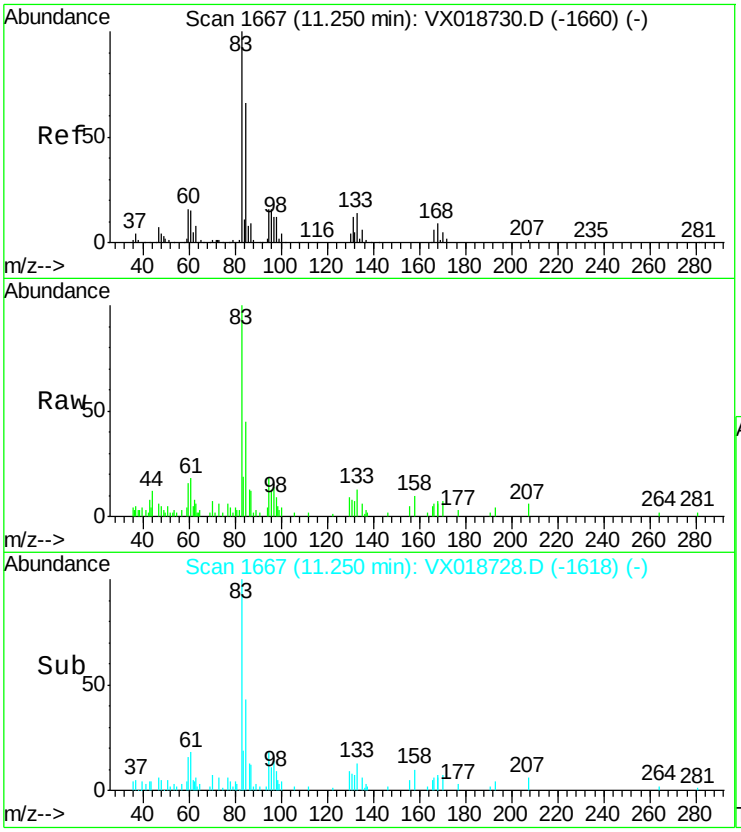


#58
Isopropylbenzene
Concen: 0.488 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion:105 Resp: 22912

Ion	Ratio	Lower	Upper
105	100		
120	26.5	19.4	29.2
77	17.8	13.1	19.7



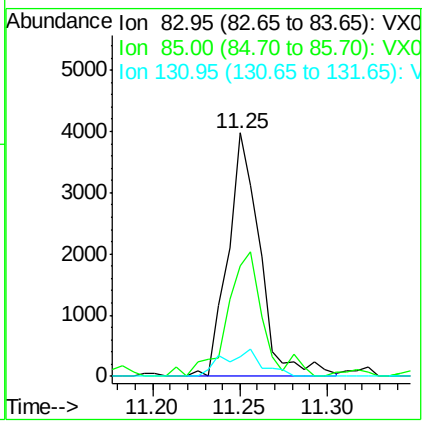


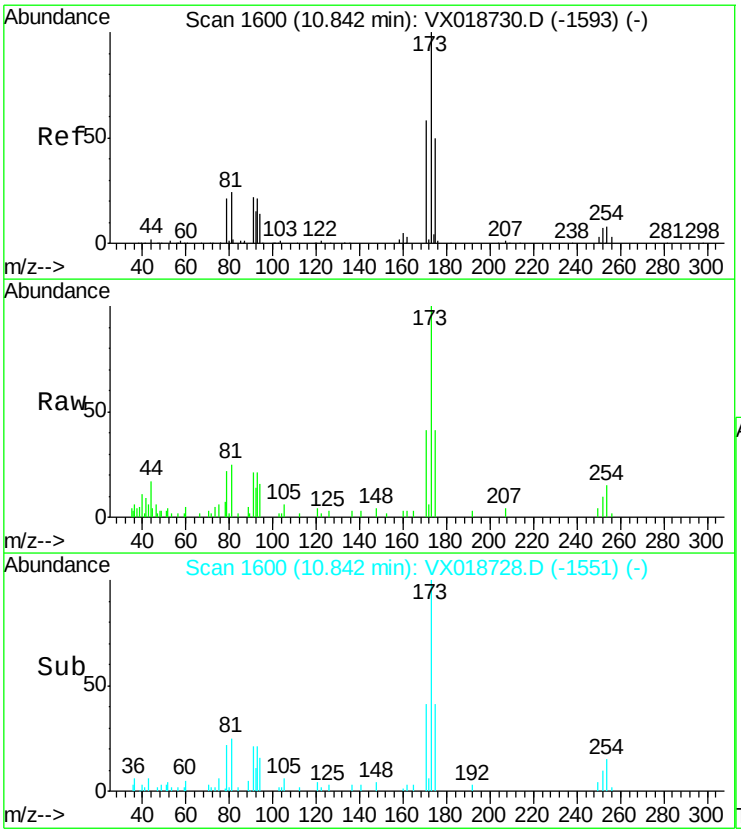
#60
1,1,2,2-Tetrachloroethane
Concen: 0.579 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument : MSVOA_X
ClientSampleId : VSTD00589

Tgt Ion: 83 Resp: 5039

Ion	Ratio	Lower	Upper
83	100		
85	45.3	45.8	85.2#
131	8.0	9.6	14.4#

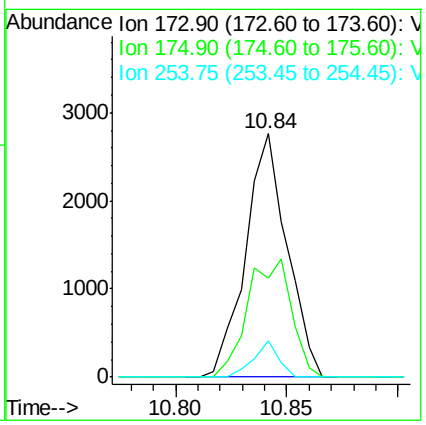


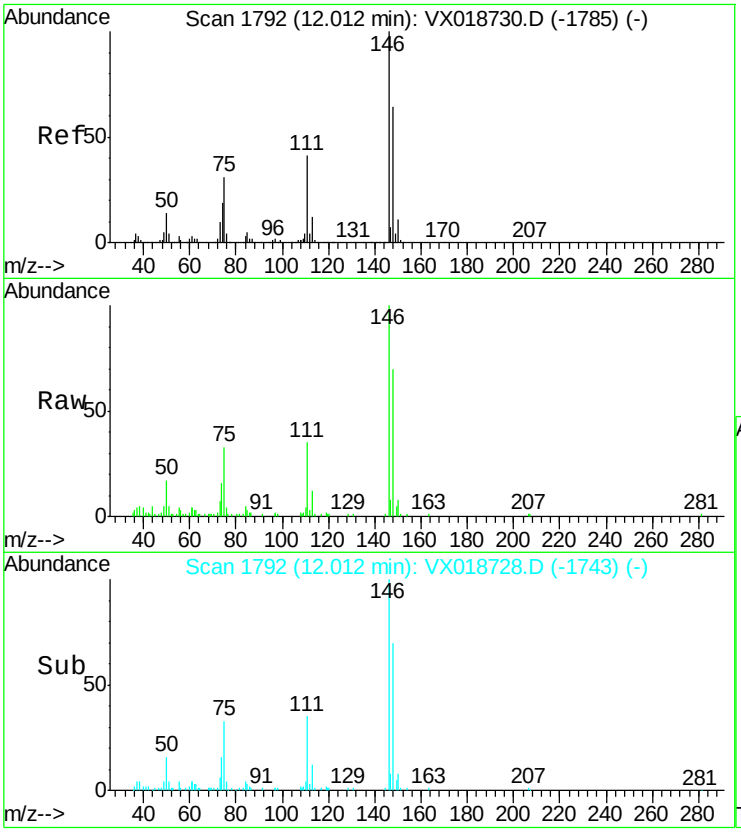


#62
Bromoform
Concen: 0.650 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion:173 Resp: 3577

Ion	Ratio	Lower	Upper
173	100		
175	51.4	39.0	58.4
254	8.9	7.4	11.0



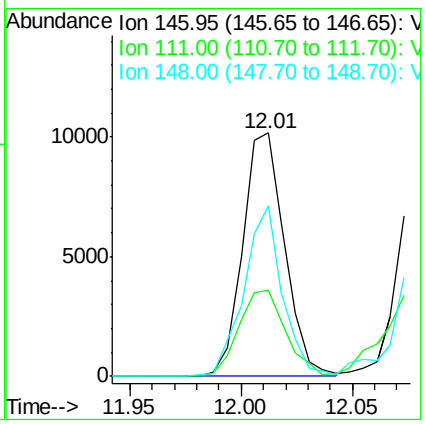


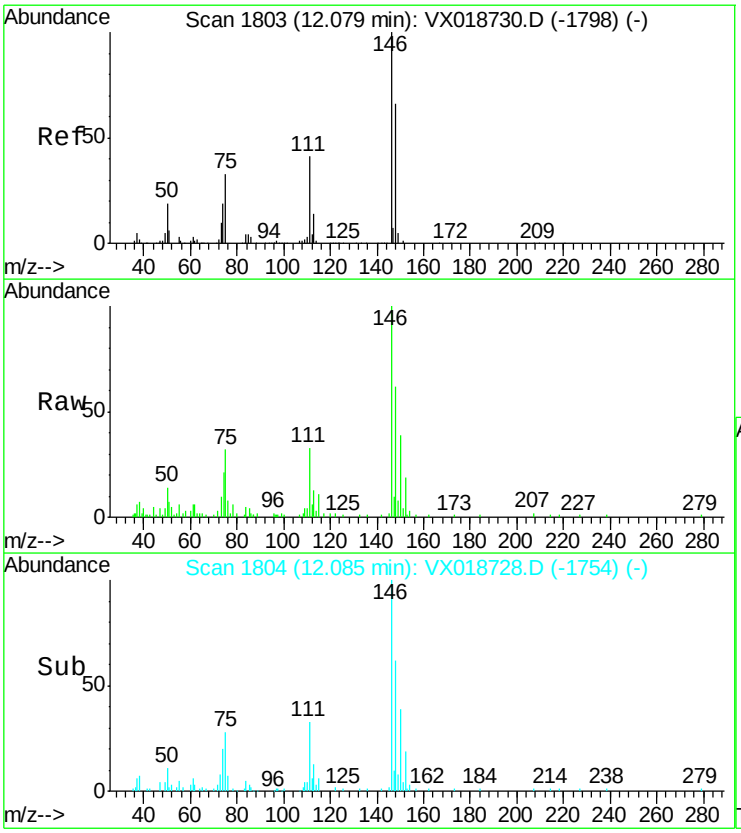
#63
1,3-Dichlorobenzene
Concen: 0.606 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument : MSVOA_X
ClientSampleId : VSTD00589

Tgt Ion:146 Resp: 13349

Ion	Ratio	Lower	Upper
146	100		
111	35.2	28.3	52.7
148	70.2	44.6	82.8

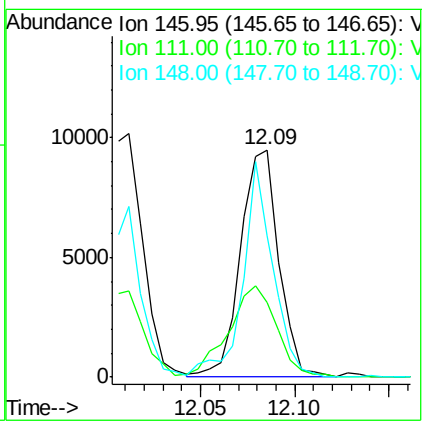


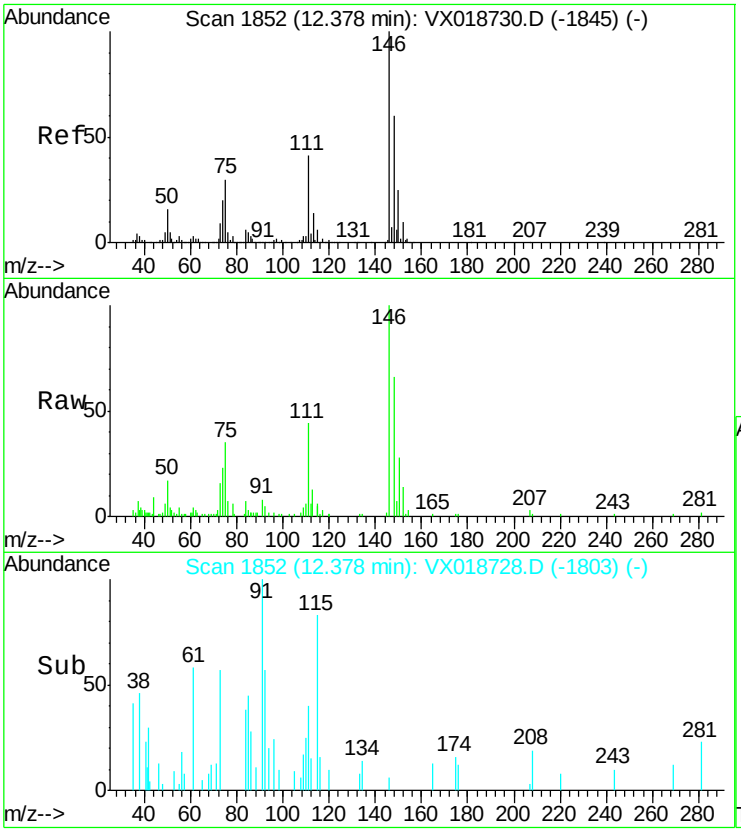


#64
1,4-Dichlorobenzene
Concen: 0.594 ug/L
RT: 12.09 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion:146 Resp: 13348

Ion	Ratio	Lower	Upper
146	100		
111	32.8	29.0	53.8
148	61.9	46.3	85.9



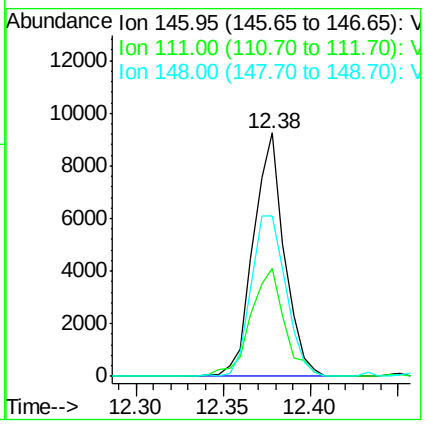


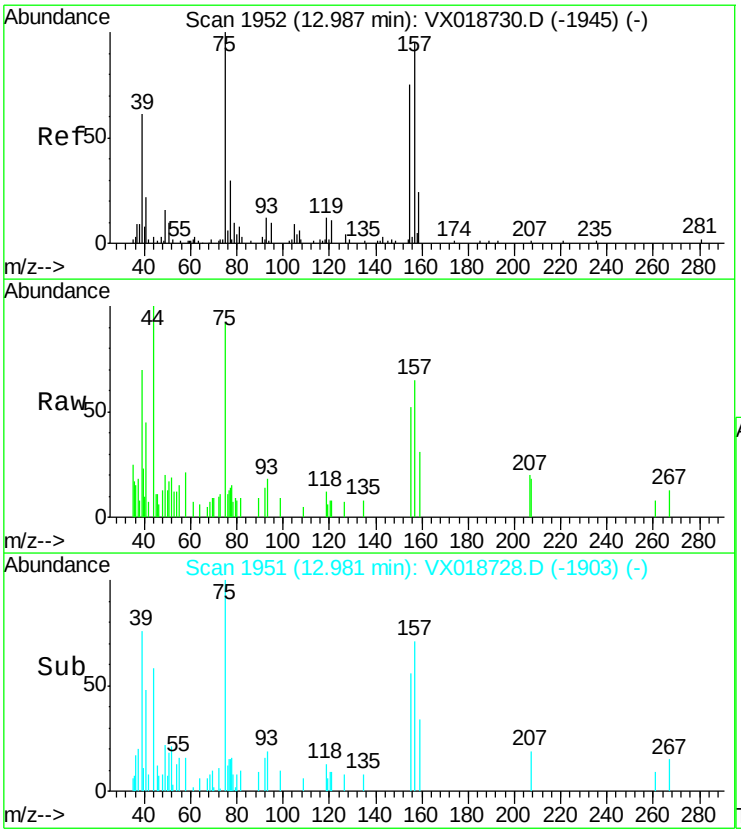
#66
1,2-Dichlorobenzene
Concen: 0.554 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument : MSVOA_X
ClientSampleId : VSTD00589

Tgt Ion:146 Resp: 11397

Ion	Ratio	Lower	Upper
146	100		
111	44.3	33.1	49.7
148	65.6	48.2	72.2

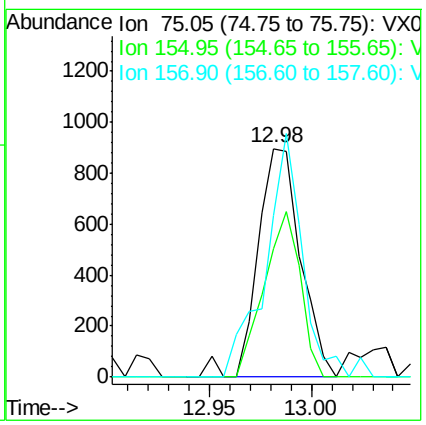


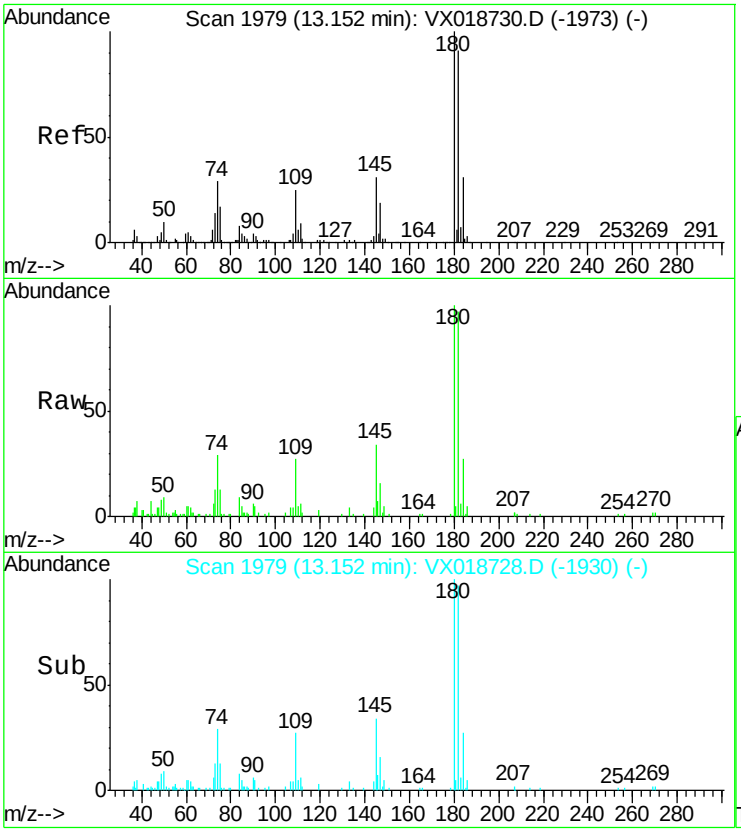


#67
1,2-Dibromo-3-chloropropane
Concen: 0.750 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. -0.01 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion: 75 Resp: 1312

Ion	Ratio	Lower	Upper
75	100		
155	56.4	60.2	90.4#
157	71.1	76.1	114.1#



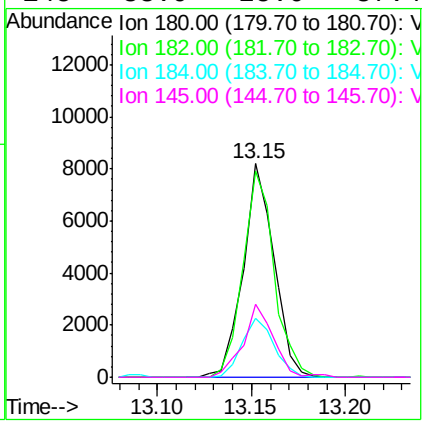


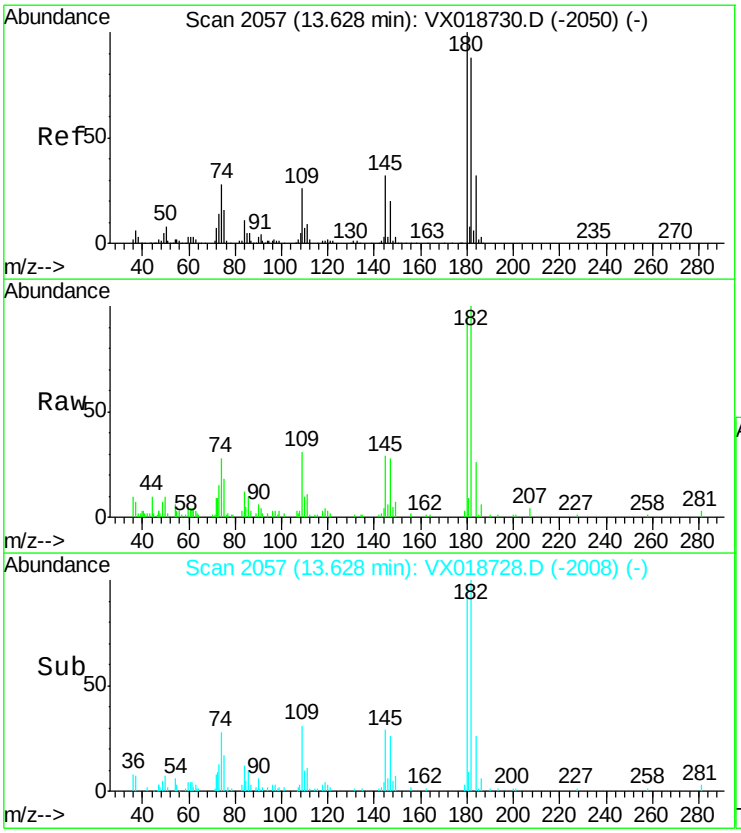
#68
1,3,5-Trichlorobenzene
Concen: 0.557 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion:180 Resp: 9315

Ion	Ratio	Lower	Upper
180	100		
182	98.1	76.2	114.2
184	29.0	24.7	37.1
145	33.9	25.0	37.4

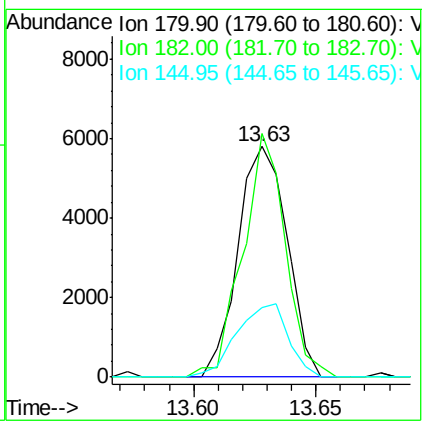


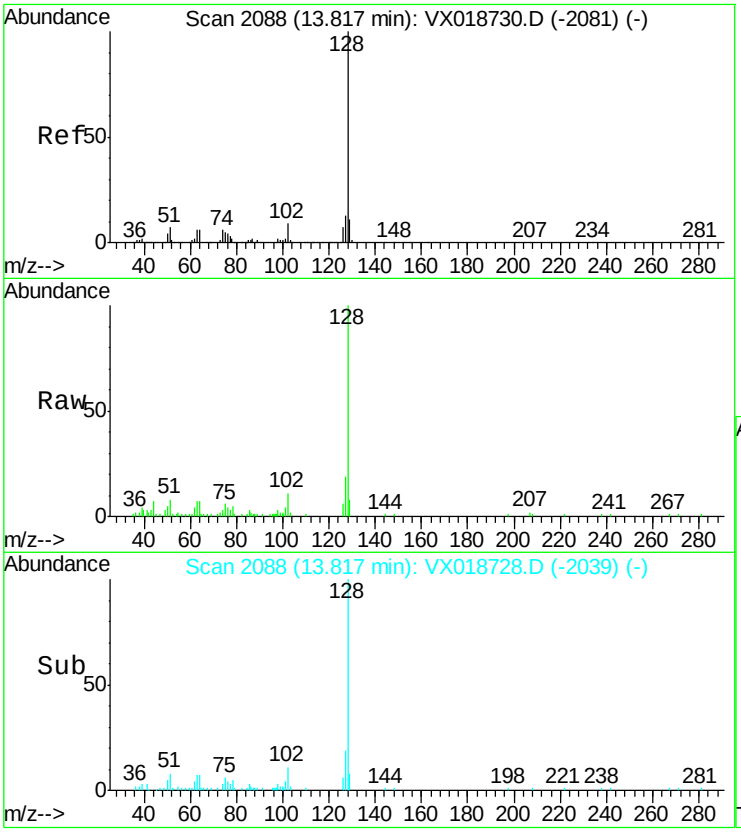


#69
1,2,4-trichlorobenzene
Concen: 0.594 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion:180 Resp: 8127

Ion	Ratio	Lower	Upper
180	100		
182	91.5	74.3	111.5
145	33.3	25.8	38.6



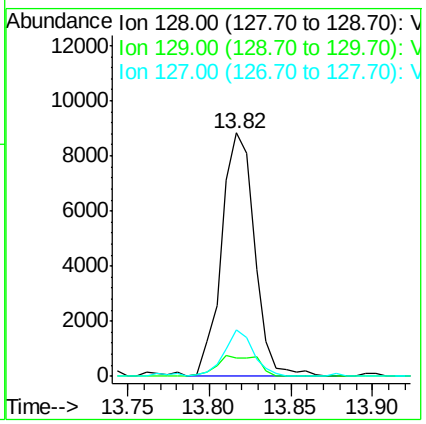


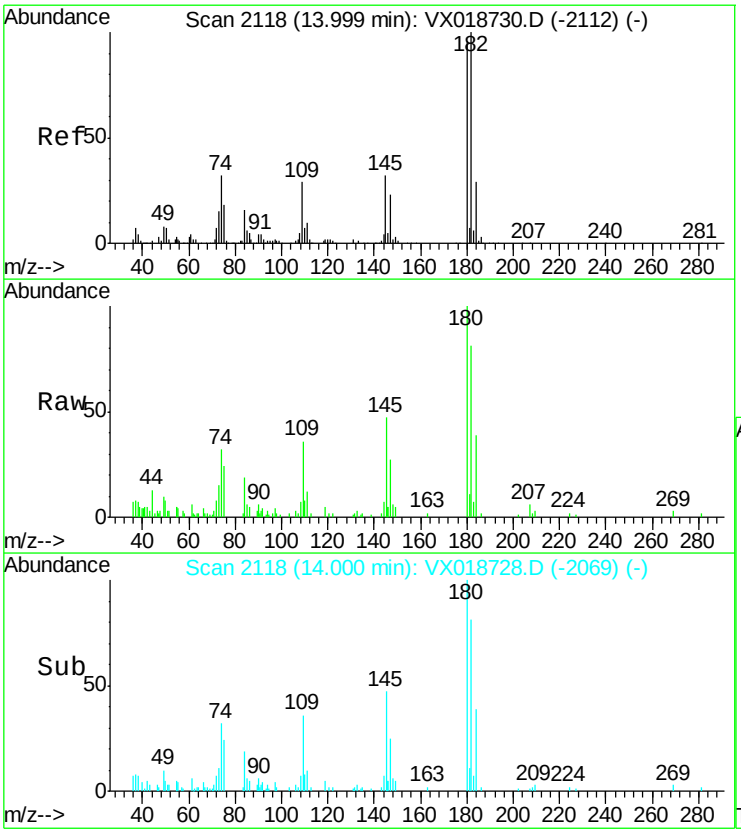
#70
Naphthalene
Concen: 0.541 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
VSTD00589

Tgt Ion:128 Resp: 12473

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	16.8	10.5	15.7#





#71
1,2,3-Trichlorobenzene
Concen: 0.559 ug/L
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018728.D
Acq: 01 Oct 2020 15:35

Tgt Ion:180 Resp: 6926

Ion	Ratio	Lower	Upper
180	100		
182	93.5	80.2	120.4
145	38.1	27.0	40.6