Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092120\
Data File : VX018517.D
Acq On : 21 Sep 2020 17:21
Operator : JC/SP
Sample : MDL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL02

Quant Time: Sep 22 01:55:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM092120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 22 01:45:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	615472	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	585595	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	291275	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	8423	2.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 4.12%#			
7) Chloroethane-d5	1.70	69	6487	2.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 4.20%#			
11) 1,1-Dichloroethene-d2	2.35	63	16589	2.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 4.00%#			
21) 2-Butanone-d5	4.39	46	167	0.06	ug/L	-0.15
Spiked Amount 100.000	Range 40 - 130		Recovery = 0.06%#			
24) Chloroform-d	5.15	84	17415	2.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 4.44%#			
26) 1,2-Dichloroethane-d4	6.15	65	660	0.11	ug/L	0.12
Spiked Amount 50.000	Range 70 - 125		Recovery = 0.22%#			
32) Benzene-d6	6.05	84	30067	1.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 3.96%#			
36) 1,2-Dichloropropane-d6	7.37	67	10188	2.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 4.30%#			
41) Toluene-d8	8.70	98	29199	1.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 3.94%#			
43) trans-1,3-Dichloropropene-	8.99	79	5048	1.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 3.72%#			
47) 2-Hexanone-d5	9.43	63	6242	3.18	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 3.18%#			
56) 1,1,2,2-Tetrachloroethane-	11.23	84	12281	1.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 3.88%#			
66) 1,2-Dichlorobenzene-d4	12.36	152	12662	2.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 4.50%#			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	11362	2.144	ug/L	92
3) Chloromethane	1.31	50	9771	2.415	ug/L	100
5) Vinyl chloride	1.39	62	10523	2.339	ug/L	97
6) Bromomethane	1.64	94	6176	2.575	ug/L	80
8) Chloroethane	1.72	64	5566	2.105	ug/L	95
9) Trichlorofluoromethane	1.92	101	16852	2.217	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	8407	2.035	ug/L	95
12) 1,1-Dichloroethene	2.36	96	8943	2.307	ug/L #	77
13) Acetone	2.43	43	8868	4.443	ug/L	91
14) Carbon disulfide	2.56	76	27213	2.308	ug/L	96
15) Methyl Acetate	2.75	43	8426	1.989	ug/L #	88
16) Methylene chloride	2.84	84	10240	2.411	ug/L	90
17) trans-1,2-Dichloroethene	3.14	96	9718	2.382	ug/L	95
18) Methyl tert-butyl Ether	3.17	73	26654	2.028	ug/L #	91
19) 1,1-Dichloroethane	3.67	63	16122	2.126	ug/L	99
20) cis-1,2-Dichloroethene	4.57	96	10027	2.248	ug/L	89
23) Bromochloromethane	4.98	128	5423	2.209	ug/L #	77

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092120\
Data File : VX018517.D
Acq On : 21 Sep 2020 17:21
Operator : JC/SP
Sample : MDL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL02

Quant Time: Sep 22 01:55:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM092120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 22 01:45:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
27) 1,2-Dichloroethane	6.17	62	15299	2.254 ug/L	99
29) Cyclohexane	5.55	56	8745	1.361 ug/L #	80
30) 1,1,1-Trichloroethane	5.46	97	17449	2.218 ug/L	92
31) Carbon tetrachloride	5.76	117	14910	2.098 ug/L	96
33) Benzene	6.12	78	33253	2.024 ug/L	100
34) Trichloroethene	7.19	95	10166	2.218 ug/L	90
35) Methylcyclohexane	7.43	83	12445	1.868 ug/L	93
37) 1,2-Dichloropropane	7.49	63	9111	2.102 ug/L #	95
38) Bromodichloromethane	7.88	83	13480	2.166 ug/L	87
39) cis-1,3-Dichloropropene	8.42	75	14725	2.104 ug/L	96
40) 4-Methyl-2-pentanone	8.62	43	20211	3.515 ug/L	95
42) Toluene	8.77	91	35155	1.992 ug/L	99
44) trans-1,3-Dichloropropene	9.02	75	14022	1.969 ug/L	93
45) 1,1,2-Trichloroethane	9.20	97	9181	2.186 ug/L	88
46) Tetrachloroethene	9.32	164	7347	1.948 ug/L	95
48) 2-Hexanone	9.48	43	14098	3.113 ug/L #	97
49) Dibromochloromethane	9.57	129	10343	1.955 ug/L	97
50) 1,2-Dibromoethane	9.65	107	9338	2.022 ug/L #	95
51) Chlorobenzene	10.12	112	24572	2.073 ug/L	95
52) Ethylbenzene	10.24	91	37413	1.903 ug/L	96
53) m,p-Xylene	10.34	106	14170	1.892 ug/L	95
54) o-Xylene	10.68	106	13275	1.841 ug/L	90
55) Styrene	10.70	104	22116	1.781 ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.26	83	12343	1.921 ug/L #	97
59) Bromoform	10.84	173	7296	1.900 ug/L #	94
60) Isopropylbenzene	11.00	105	33330	1.789 ug/L	97
61) 1,2,3-Trichloropropane	11.28	75	11514	2.191 ug/L	98
62) 1,3,5-Trimethylbenzene	11.49	105	26131	1.699 ug/L	99
63) 1,2,4-Trimethylbenzene	11.79	105	25276	1.613 ug/L	99
64) 1,3-Dichlorobenzene	12.01	146	18509	2.011 ug/L	97
65) 1,4-Dichlorobenzene	12.08	146	19366	2.083 ug/L	90
67) 1,2-Dichlorobenzene	12.38	146	18383	2.074 ug/L #	85
68) 1,2-Dibromo-3-chloropropan	12.98	75	3660	2.375 ug/L #	84
69) 1,3,5-Trichlorobenzene	13.15	180	12775	2.092 ug/L	93
70) 1,2,4-trichlorobenzene	13.63	180	10736	1.916 ug/L	95
71) Naphthalene	13.82	128	27903	1.595 ug/L	97
72) 1,2,3-Trichlorobenzene	14.01	180	10557	1.879 ug/L	99

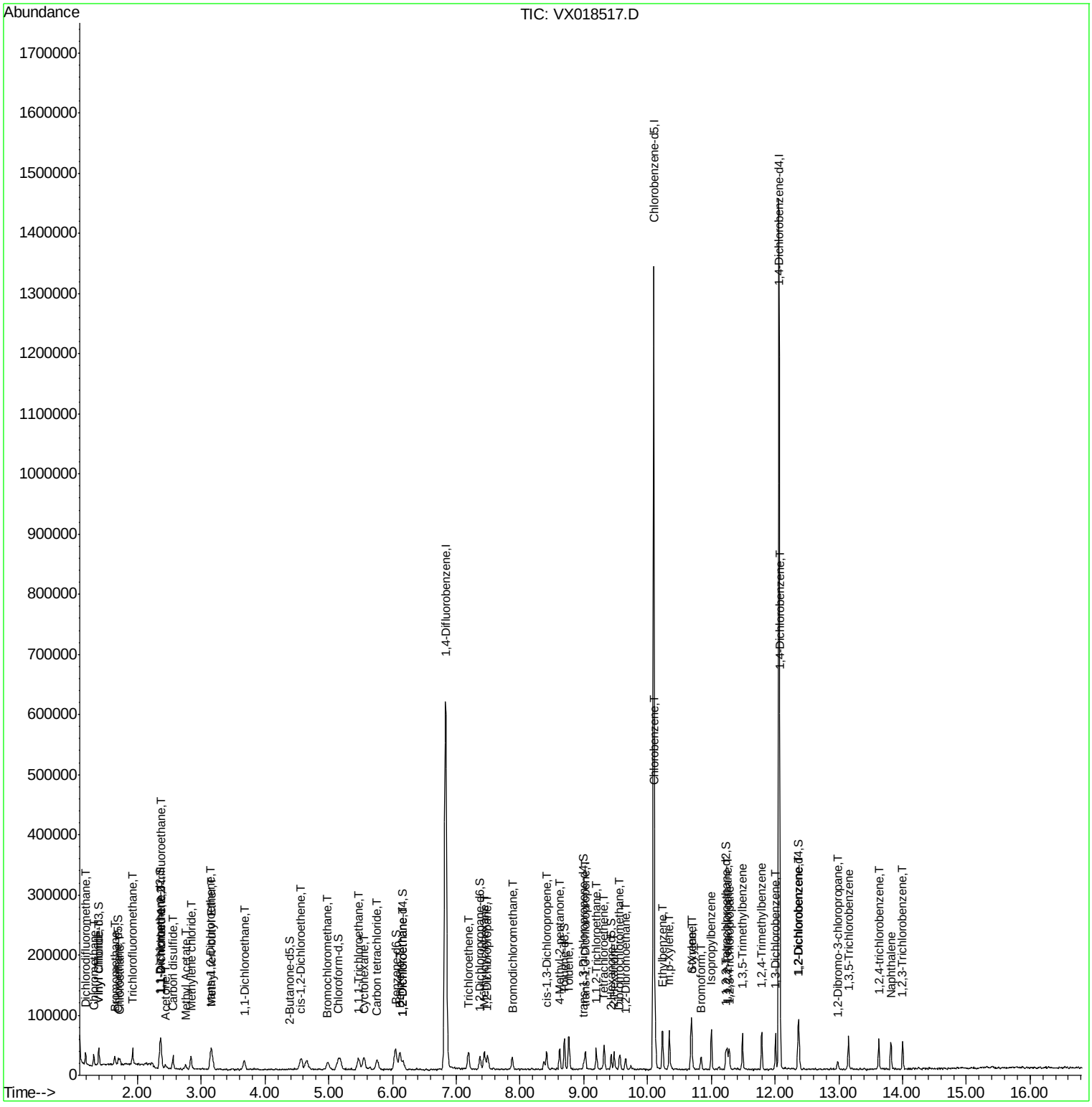
(#) = qualifier out of range (m) = manual integration (+) = signals summed

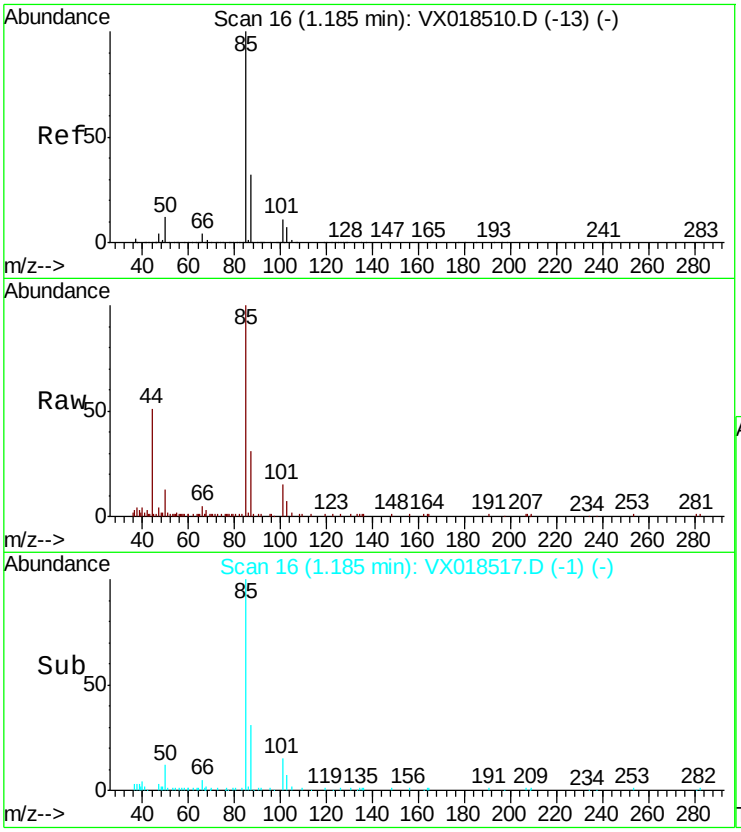
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092120\
Data File : VX018517.D
Acq On : 21 Sep 2020 17:21
Operator : JC/SP
Sample : MDL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Quant Time: Sep 22 01:55:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM092120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 22 01:45:38 2020
Response via : Initial Calibration



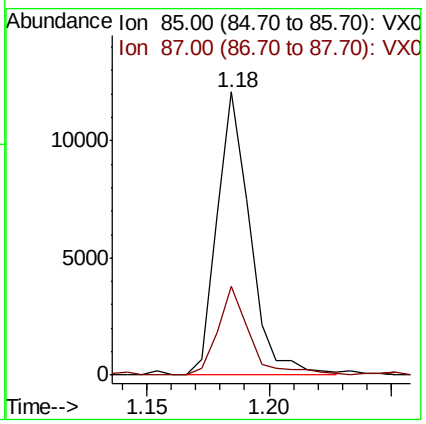


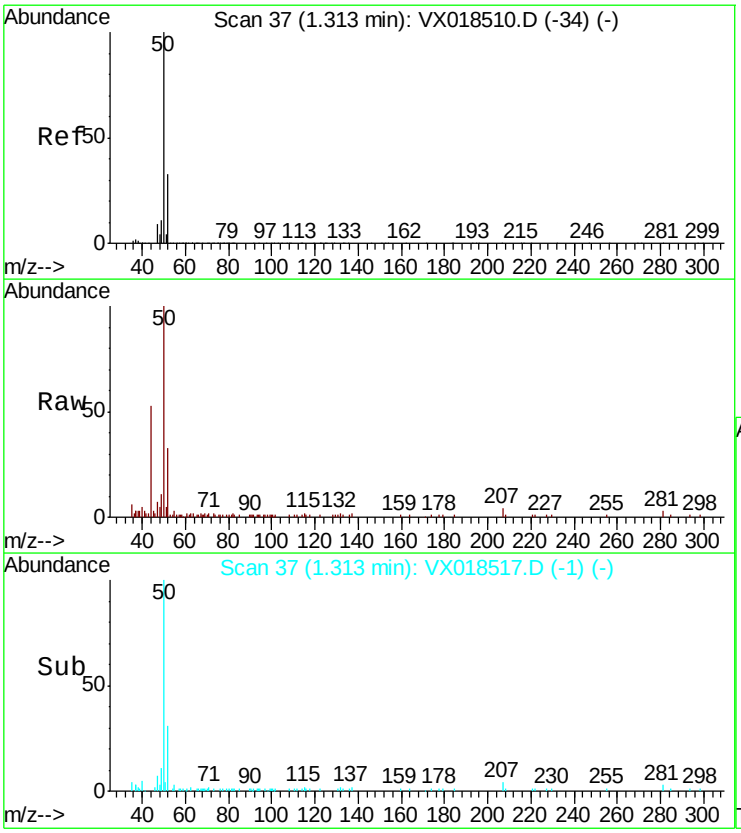
#2
Dichlorodifluoromethane
Concen: 2.144 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 85 Resp: 11362

Ion	Ratio	Lower	Upper
85	100		
87	28.3	26.2	39.4

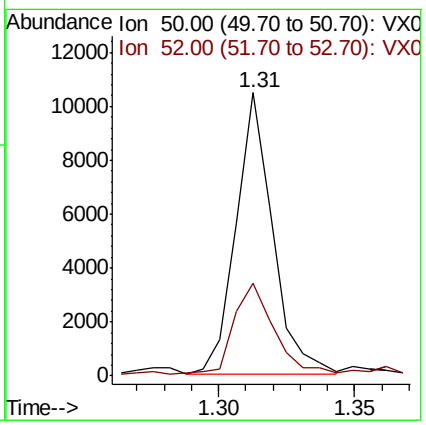


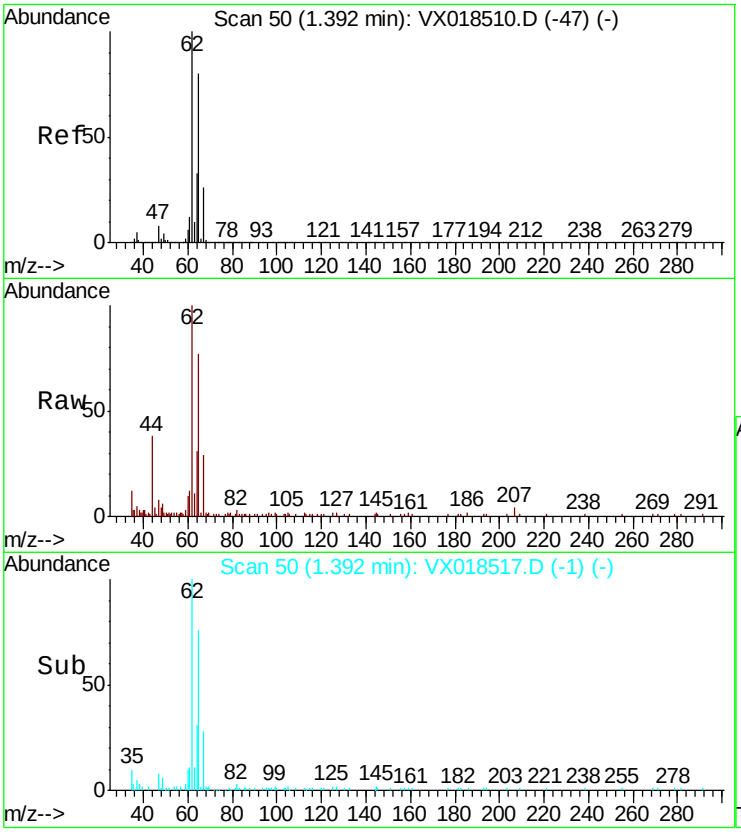


#3
Chloromethane
Concen: 2.415 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 50 Resp: 9771

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.0	42.6



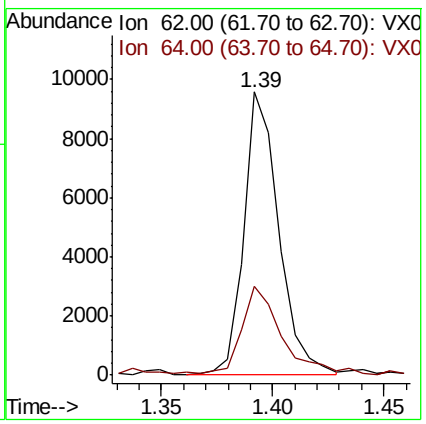


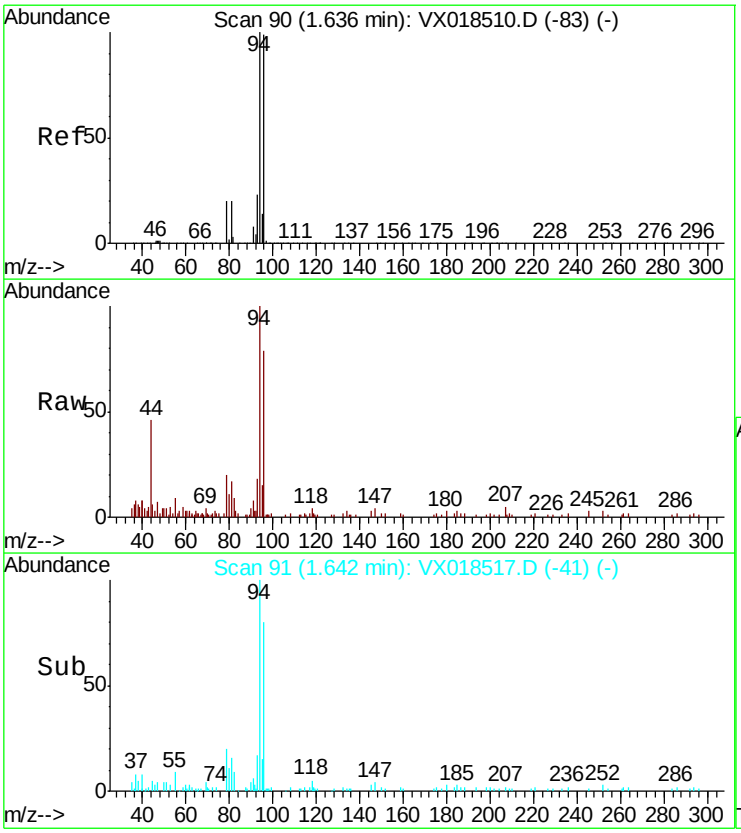
#5
Vinyl chloride
Concen: 2.339 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 62 Resp: 10523

Ion	Ratio	Lower	Upper
62	100		
64	31.4	23.0	42.6

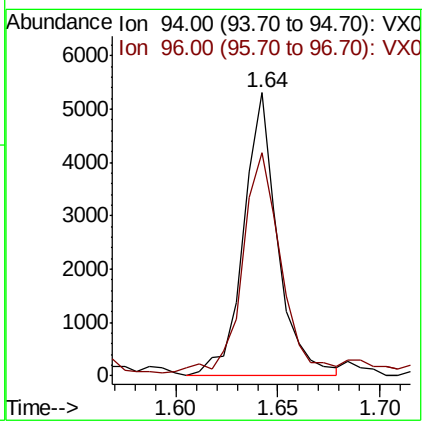


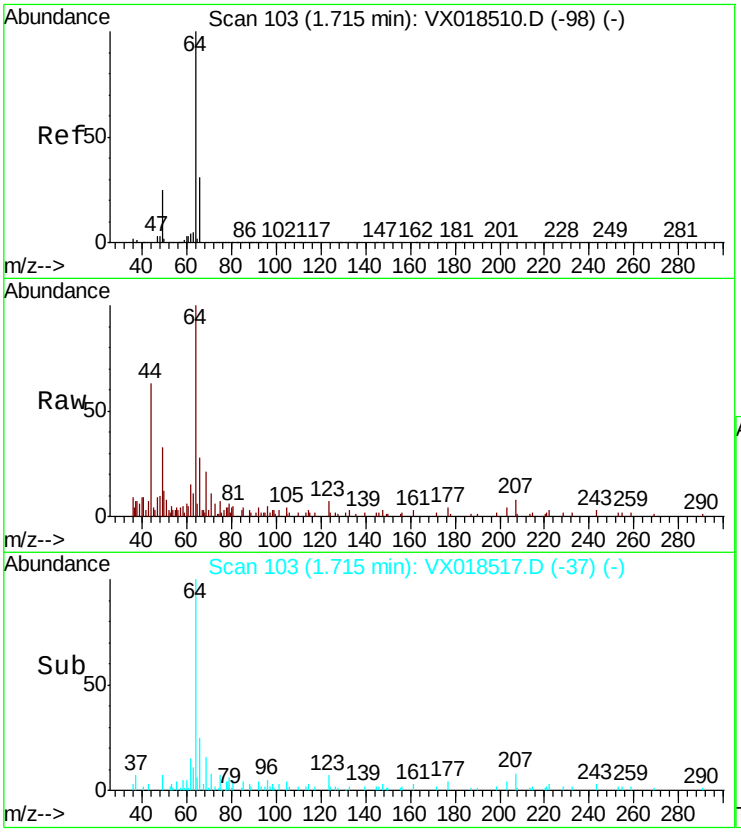


#6
Bromomethane
Concen: 2.575 ug/L
RT: 1.64 min Scan# 91
Delta R.T. 0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 94 Resp: 6176

Ion	Ratio	Lower	Upper
94	100		
96	78.7	69.2	128.4



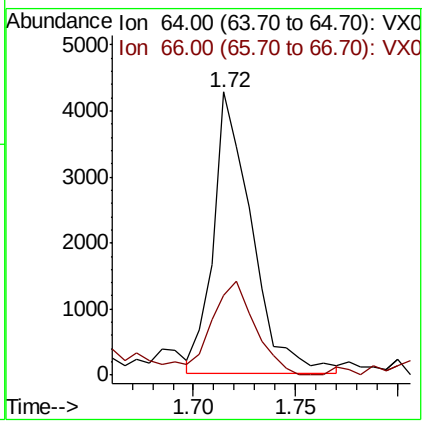


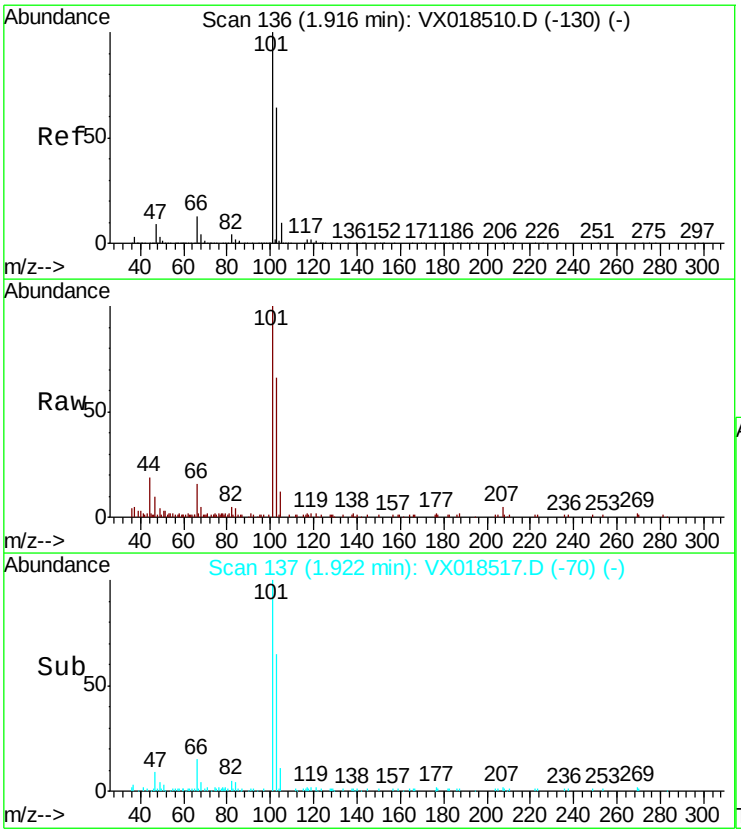
#8
Chloroethane
Concen: 2.105 ug/L
RT: 1.72 min Scan# 103
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 64 Resp: 5566

Ion	Ratio	Lower	Upper
64	100		
66	28.2	21.6	40.2

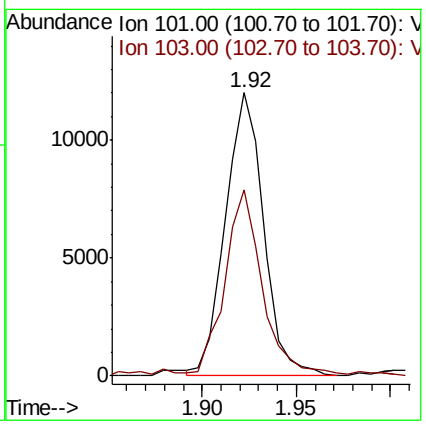


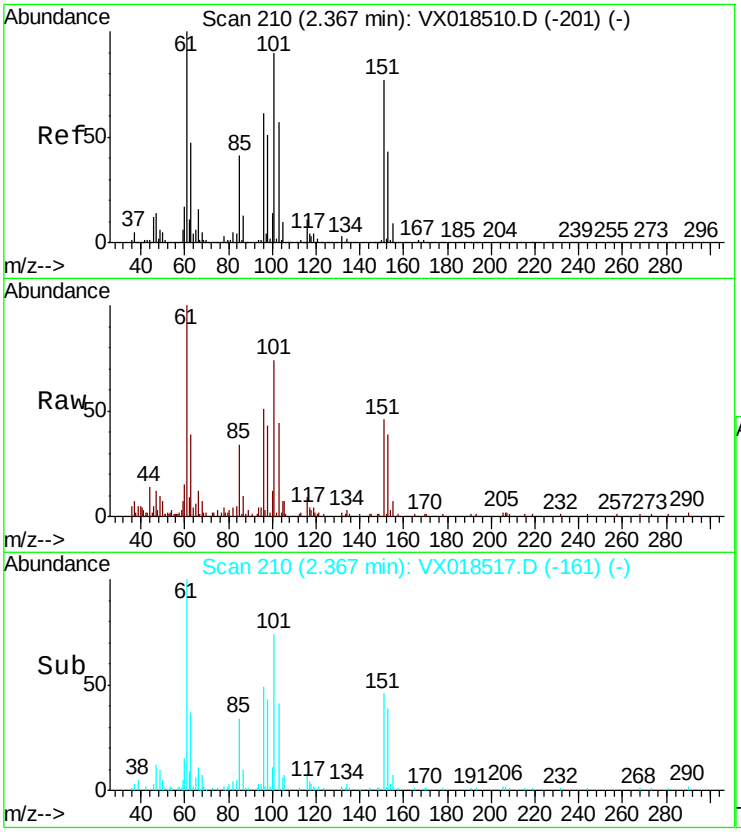


#9
Trichlorofluoromethane
Concen: 2.217 ug/L
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion:101 Resp: 16852

Ion	Ratio	Lower	Upper
101	100		
103	62.9	51.5	77.3



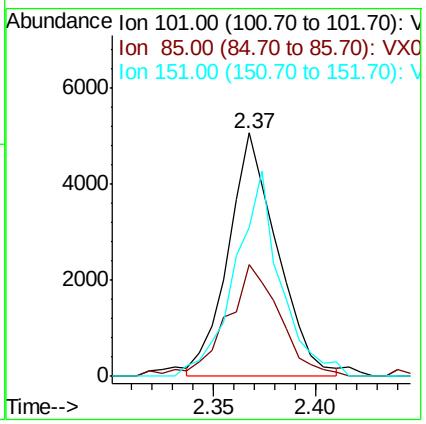


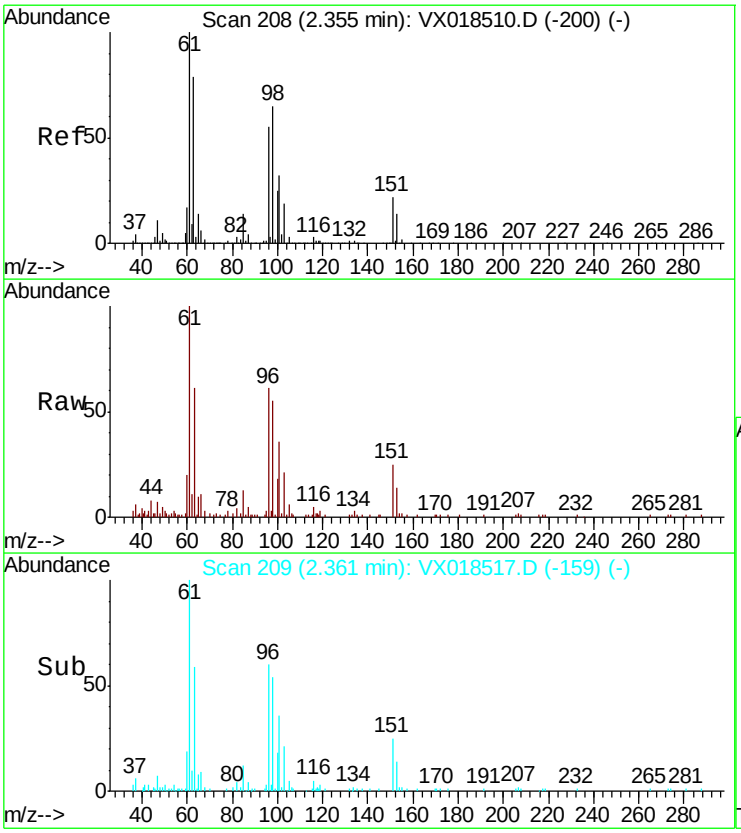
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.035 ug/L
RT: 2.37 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 8407

Ion	Ratio	Lower	Upper
101	100		
85	50.2	34.9	52.3
151	78.6	65.0	97.4

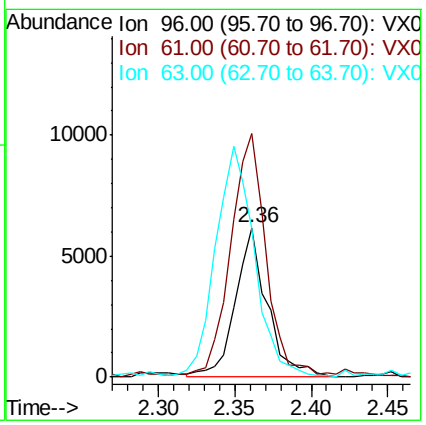


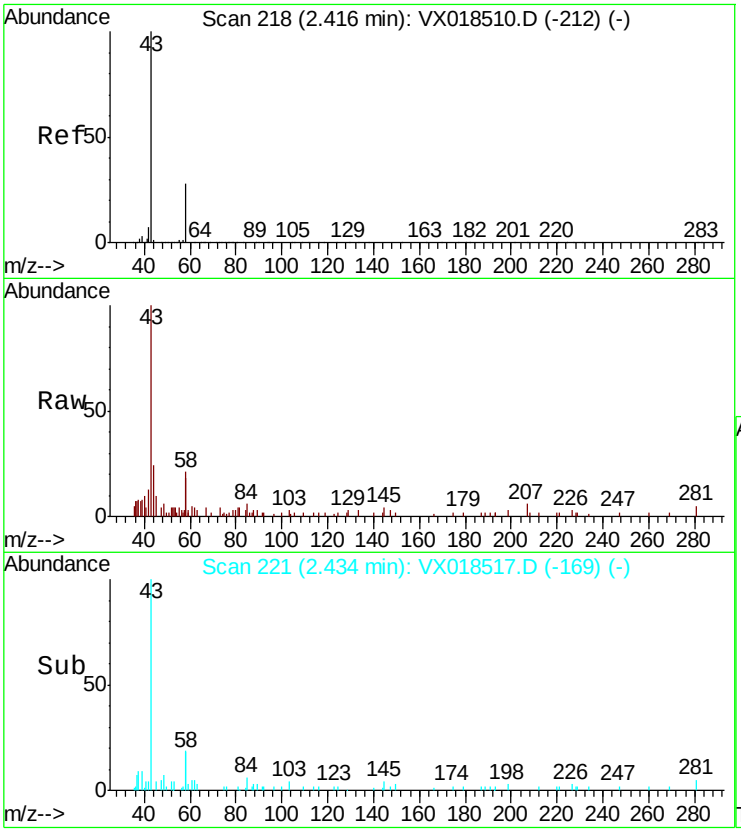


#12
1,1-Dichloroethene
Concen: 2.307 ug/L
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 96 Resp: 8943

Ion	Ratio	Lower	Upper
96	100		
61	163.0	126.8	235.6
63	99.8	100.3	186.3#



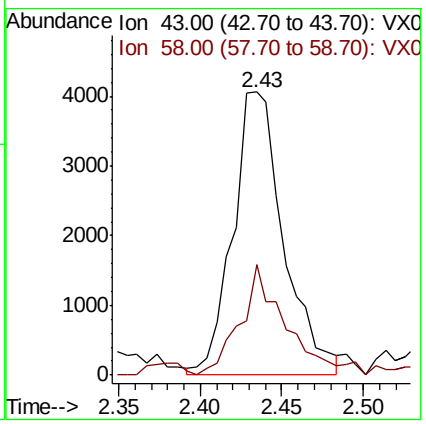


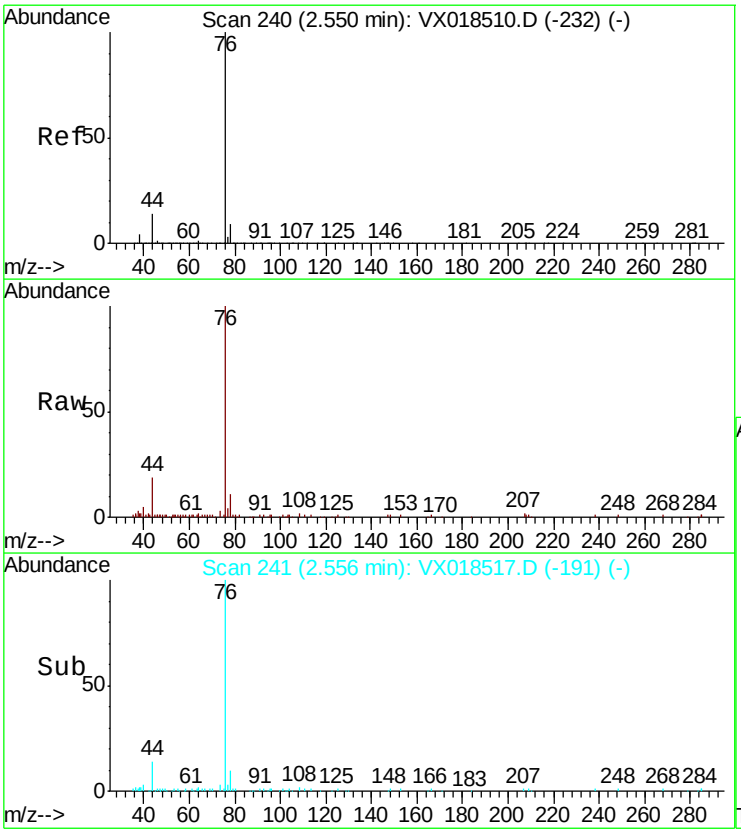
#13
Acetone
Concen: 4.443 ug/L
RT: 2.43 min Scan# 221
Delta R.T. 0.02 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument : MSVOA_X
ClientSampleId : MDL02

Tgt Ion: 43 Resp: 8868

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	57.6

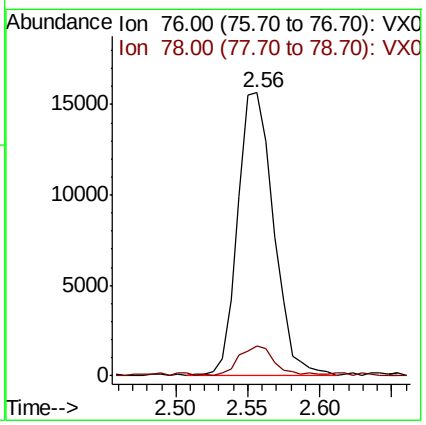


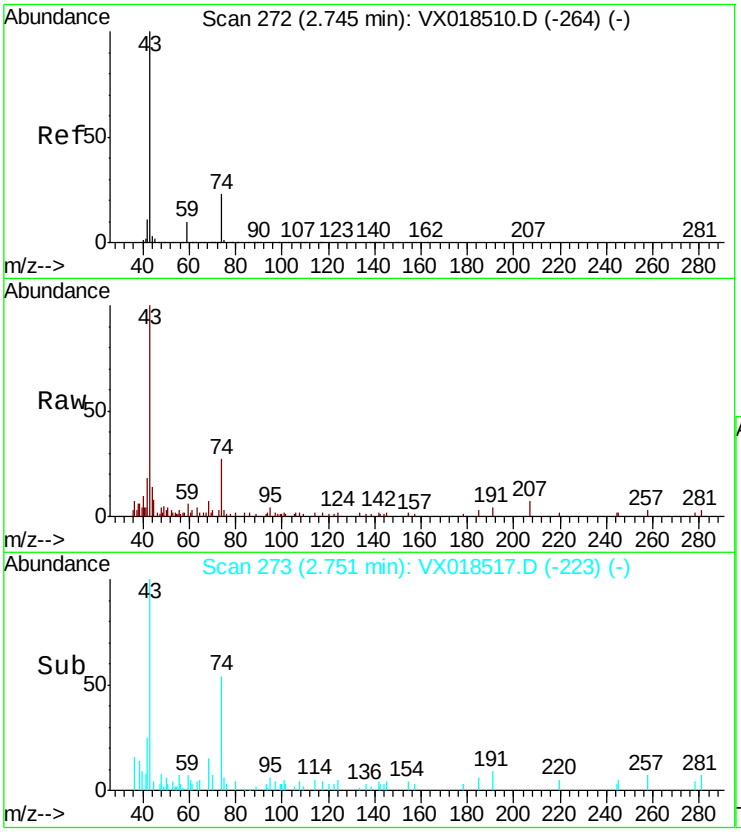


#14
Carbon disulfide
Concen: 2.308 ug/L
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 76 Resp: 27213

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.4	11.2



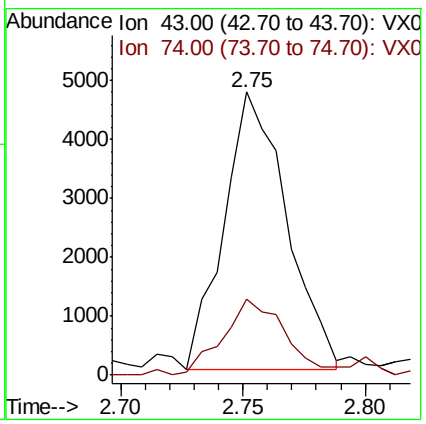


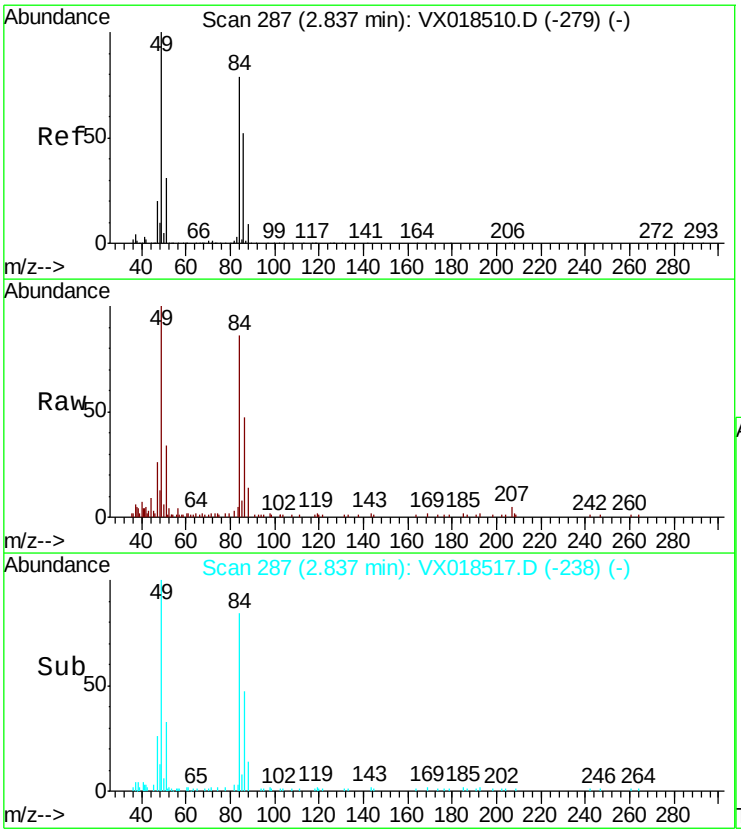
#15
Methyl Acetate
Concen: 1.989 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 8426

Ion	Ratio	Lower	Upper
43	100		
74	27.7	0.1	0.1#

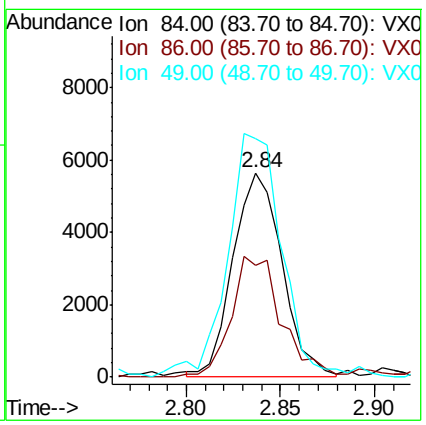


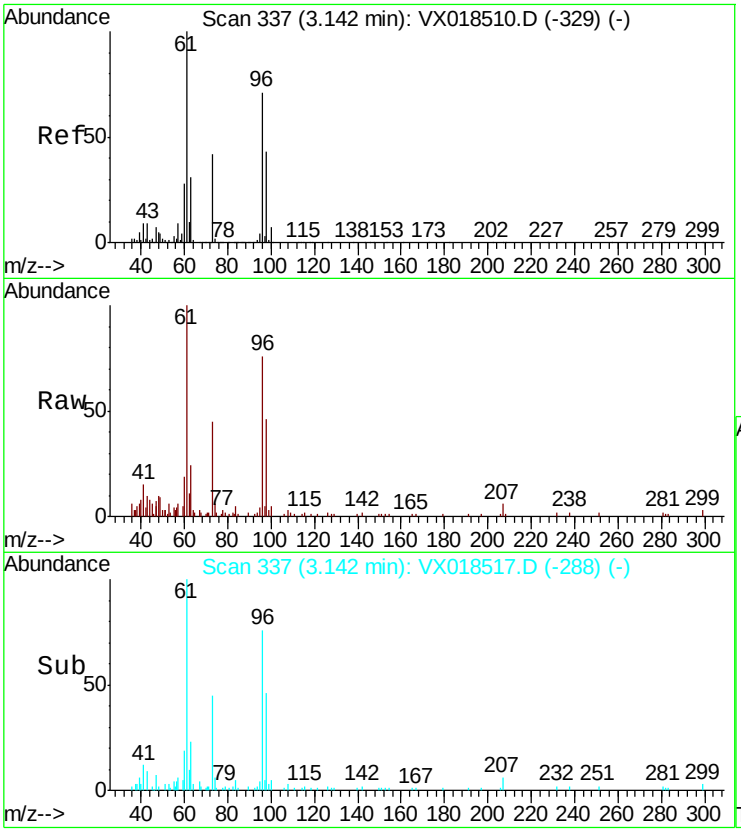


#16
Methylene chloride
Concen: 2.411 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 84 Resp: 10240

Ion	Ratio	Lower	Upper
84	100		
86	54.6	46.1	85.7
49	116.9	88.5	164.3



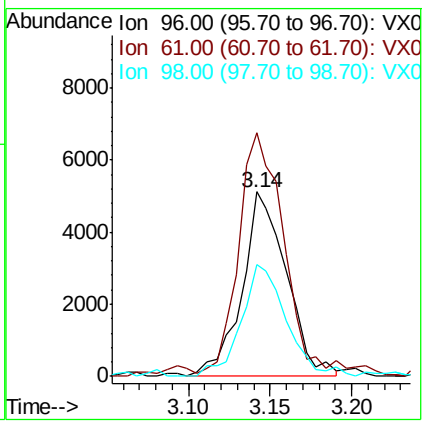


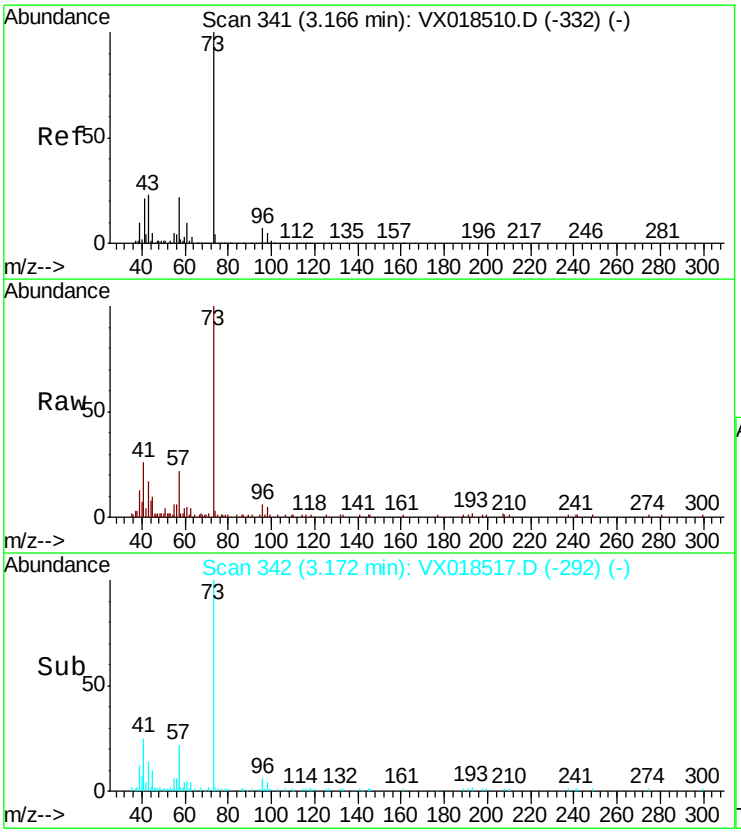
#17
trans-1,2-Dichloroethene
Concen: 2.382 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 96 Resp: 9718

Ion	Ratio	Lower	Upper
96	100		
61	131.9	98.3	182.5
98	60.7	42.0	78.0

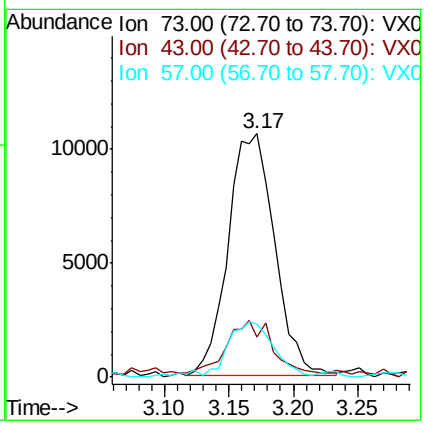


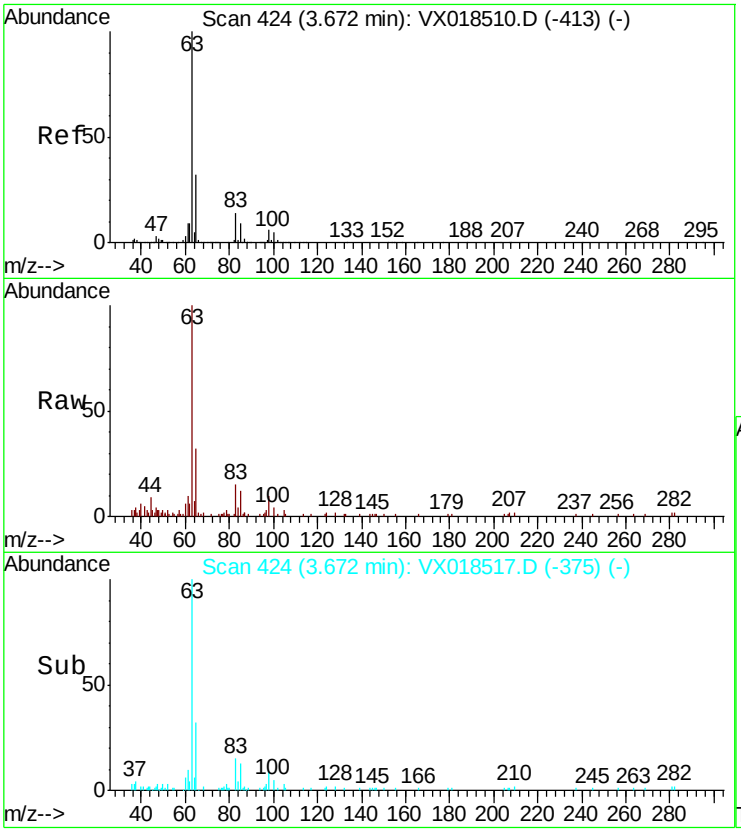


#18
Methyl tert-butyl Ether
Concen: 2.028 ug/L
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 73 Resp: 26654

Ion	Ratio	Lower	Upper
73	100		
43	14.1	17.8	26.6#
57	21.5	17.1	25.7



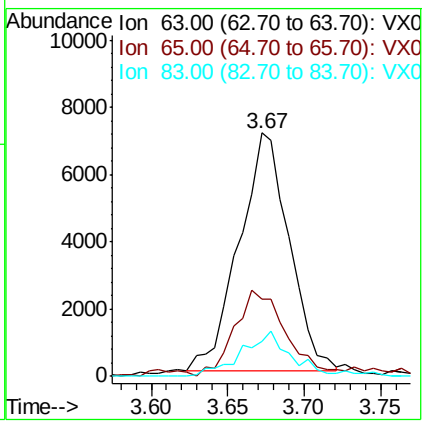


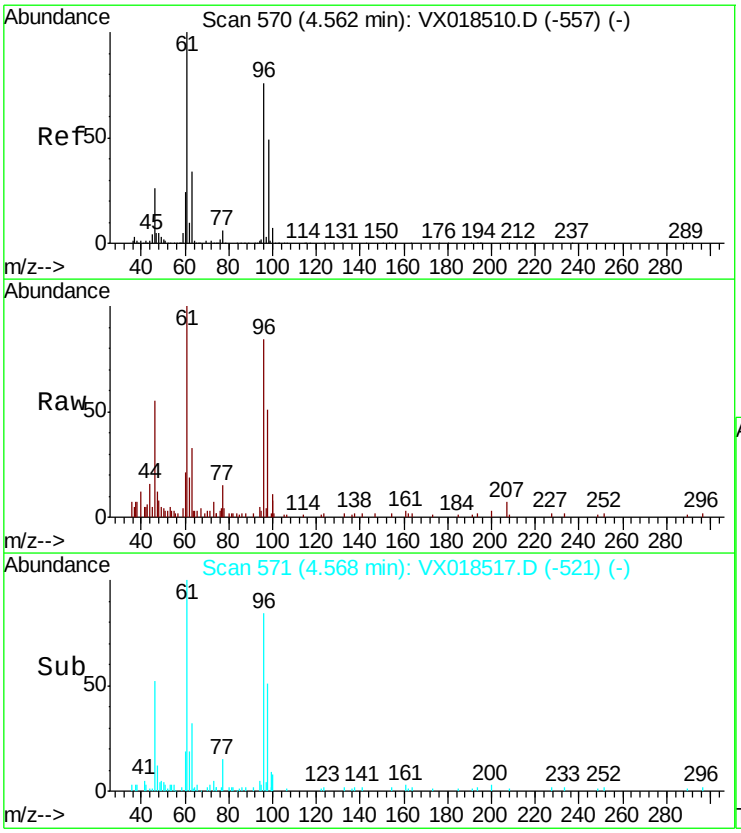
#19
1,1-Dichloroethane
Concen: 2.126 ug/L
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 16122

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.5	41.7
83	14.6	9.7	17.9

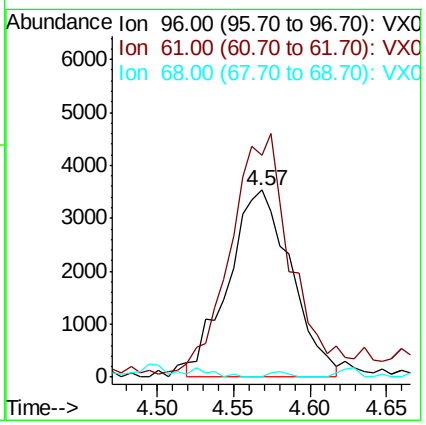


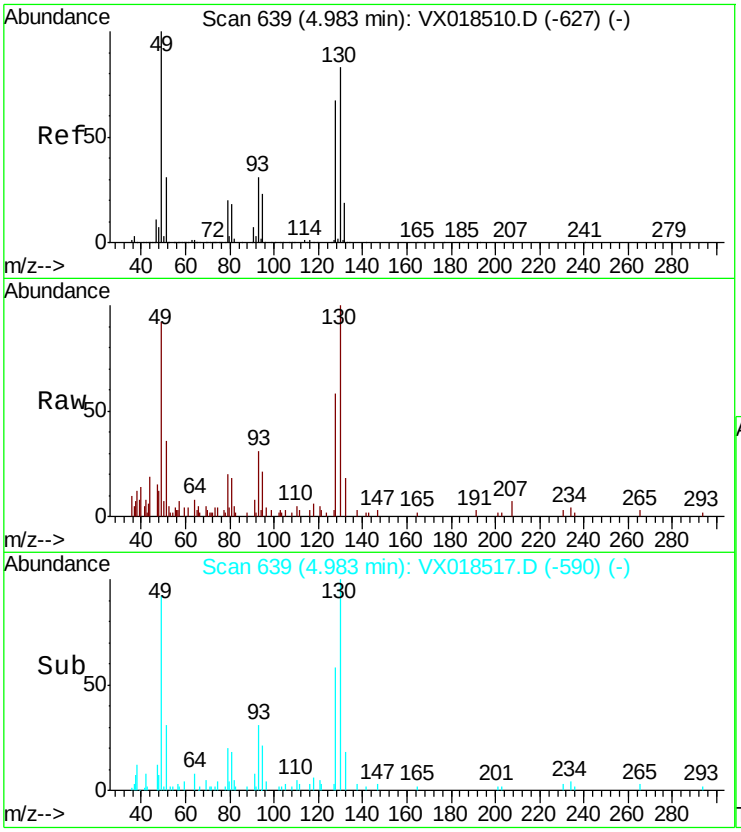


#20
cis-1,2-Dichloroethene
Concen: 2.248 ug/L
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 96 Resp: 10027

Ion	Ratio	Lower	Upper
96	100		
61	118.6	91.8	170.6
68	0.0	0.0	0.0



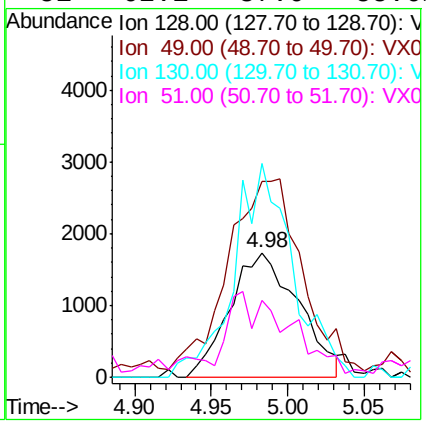


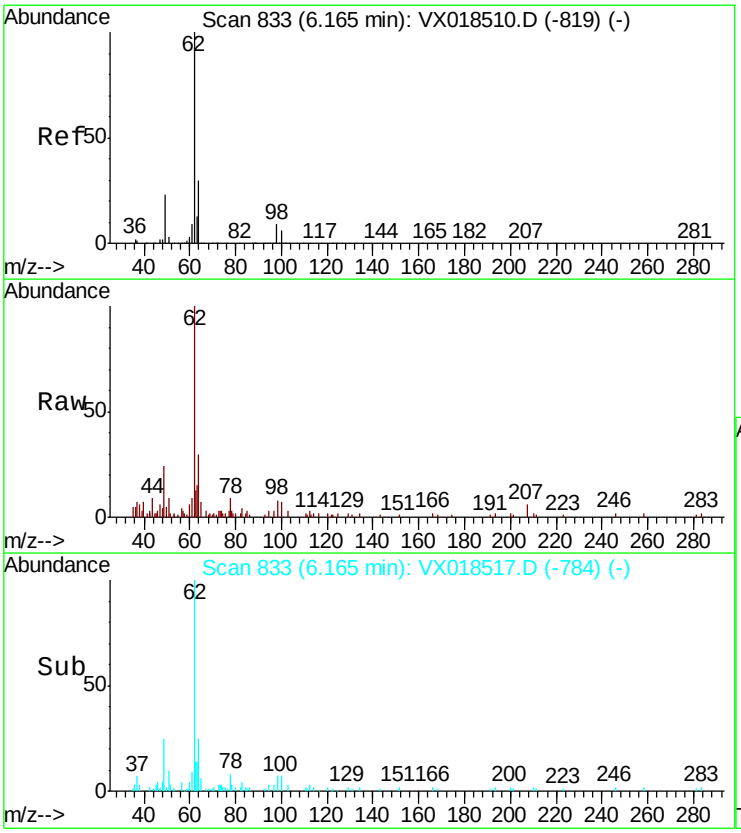
#23
Bromochloromethane
Concen: 2.209 ug/L
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:128 Resp: 5423

Ion	Ratio	Lower	Upper
128	100		
49	157.2	104.9	194.7
130	171.7	86.5	160.7#
51	62.1	37.0	55.6#

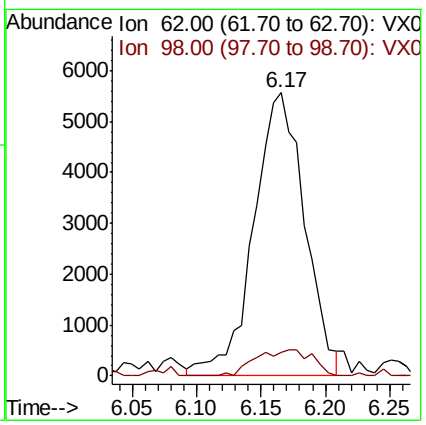


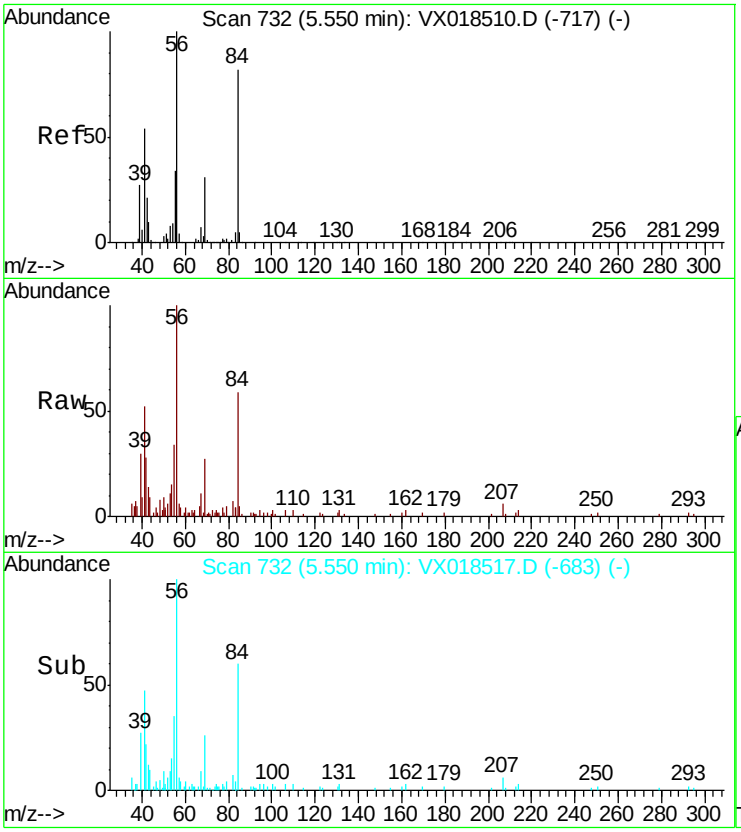


#27
1,2-Dichloroethane
Concen: 2.254 ug/L
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 62 Resp: 15299

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.7	10.1



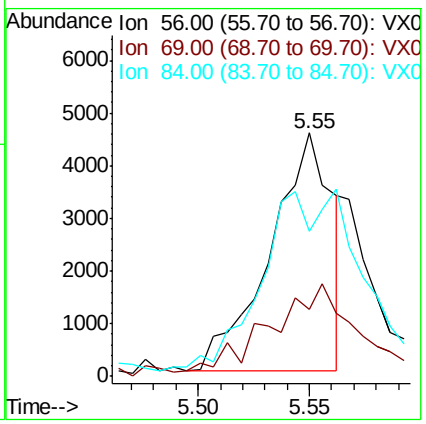


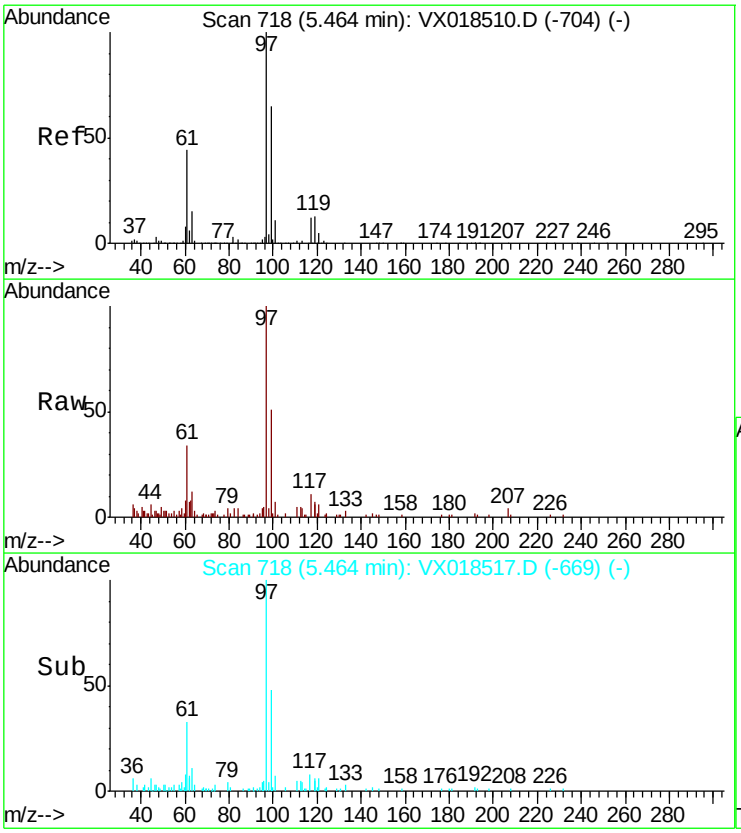
#29
Cyclohexane
Concen: 1.361 ug/L
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 56 Resp: 8745

Ion	Ratio	Lower	Upper
56	100		
69	39.4	25.2	37.8#
84	65.6	69.1	103.7#

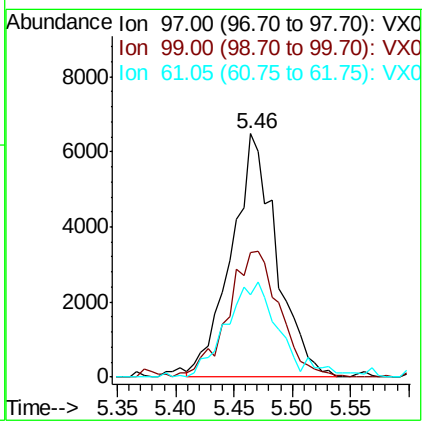


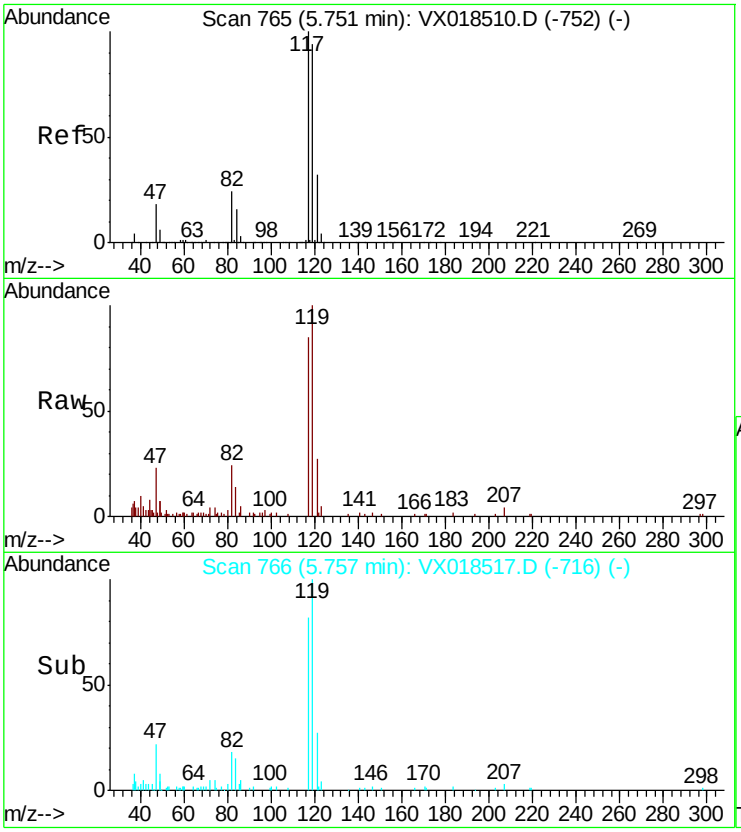


#30
1,1,1-Trichloroethane
Concen: 2.218 ug/L
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 97 Resp: 17449

Ion	Ratio	Lower	Upper
97	100		
99	54.3	51.9	77.9
61	42.6	34.4	51.6



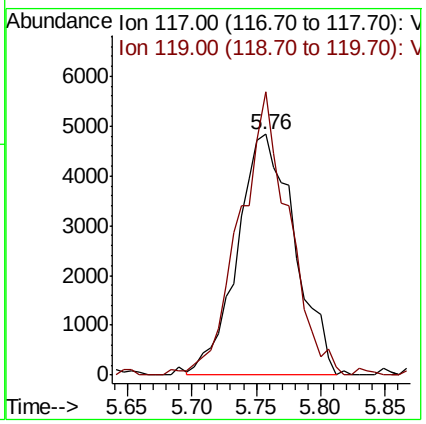


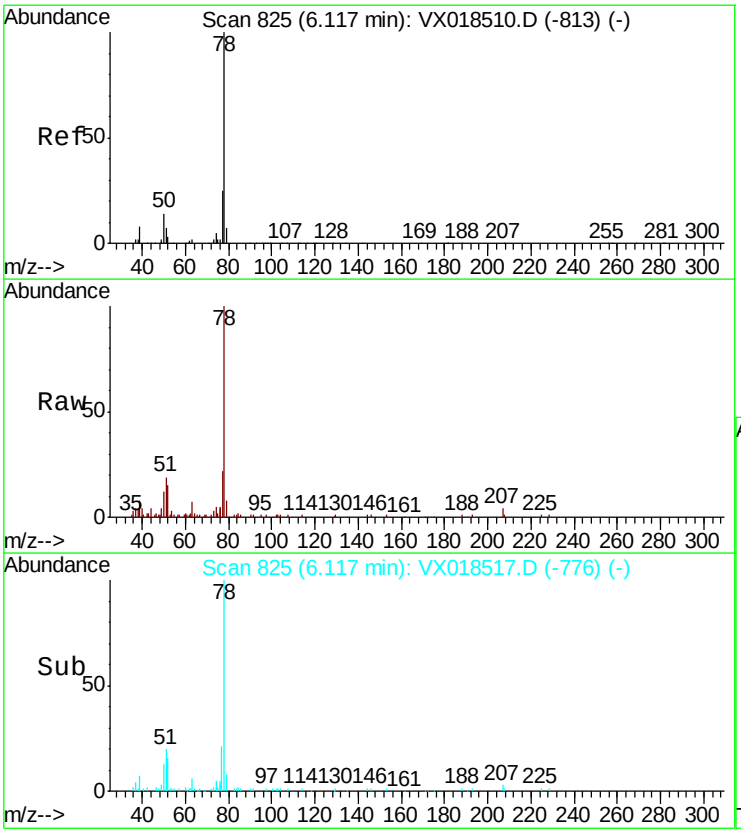
#31
Carbon tetrachloride
Concen: 2.098 ug/L
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:117 Resp: 14910

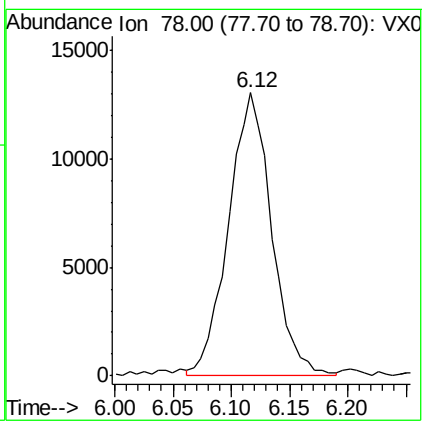
Ion	Ratio	Lower	Upper
117	100		
119	100.9	77.5	116.3

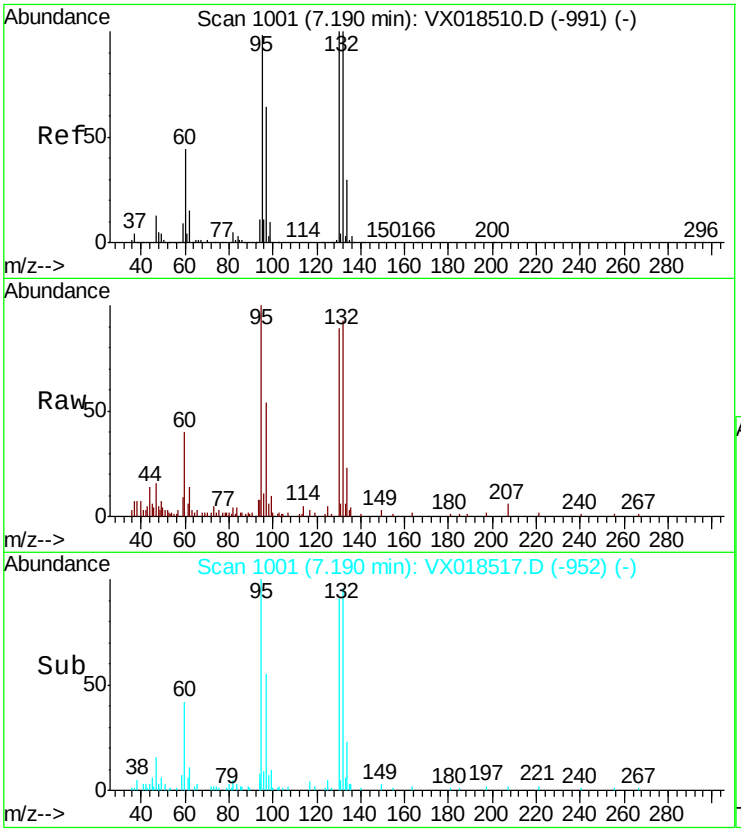




#33
Benzene
Concen: 2.024 ug/L
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 78 Resp: 33253



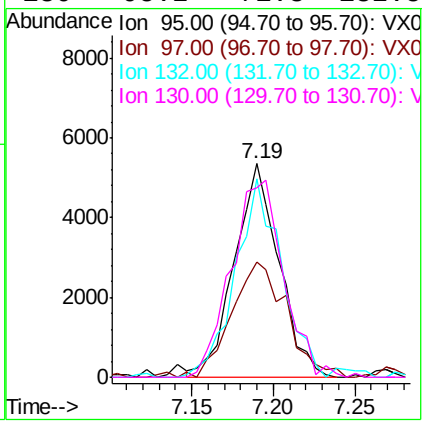


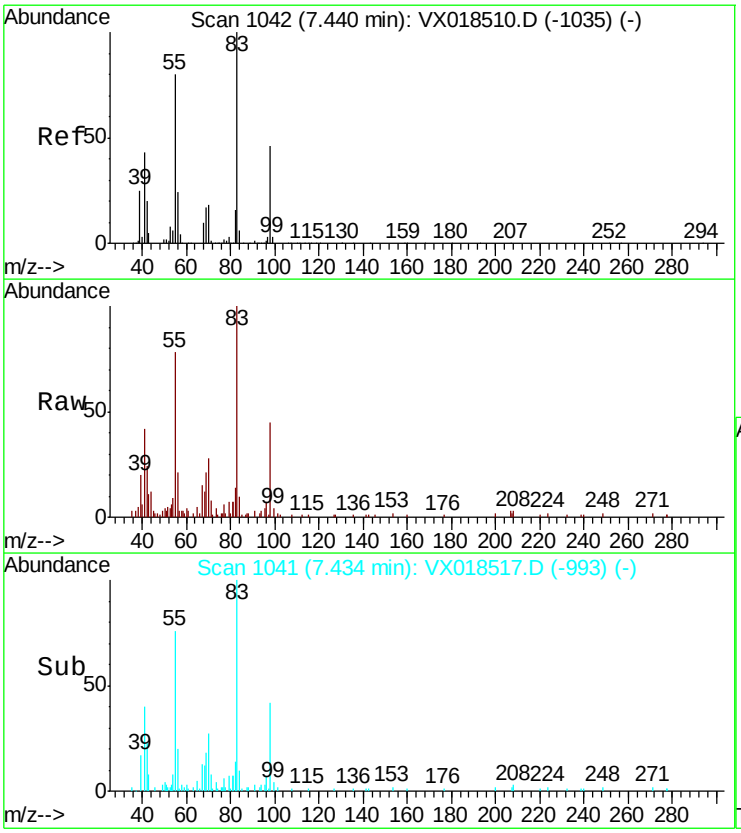
#34
Trichloroethene
Concen: 2.218 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 95 Resp: 10166

Ion	Ratio	Lower	Upper
95	100		
97	53.9	46.0	85.4
132	92.8	71.7	133.1
130	95.2	71.3	132.5

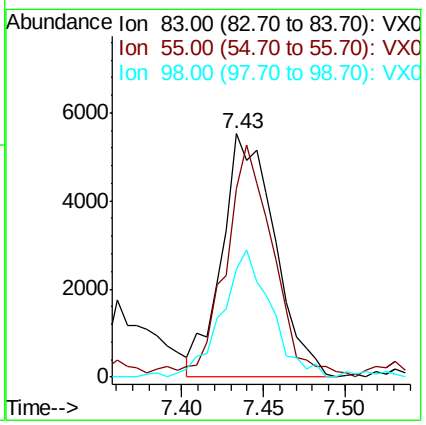


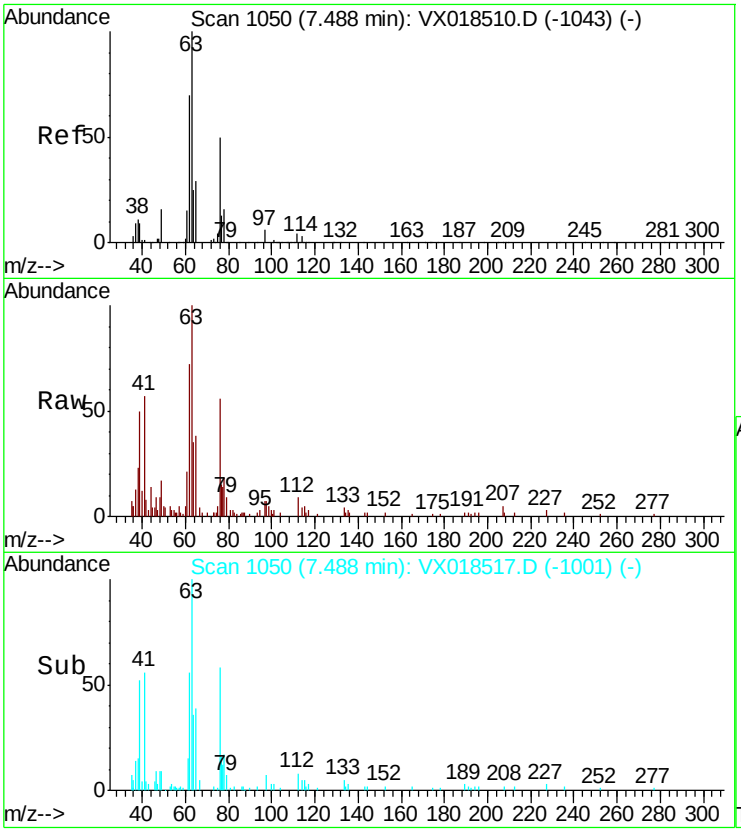


#35
Methylcyclohexane
Concen: 1.868 ug/L
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 83 Resp: 12445

Ion	Ratio	Lower	Upper
83	100		
55	85.2	61.6	92.4
98	48.1	37.0	55.4



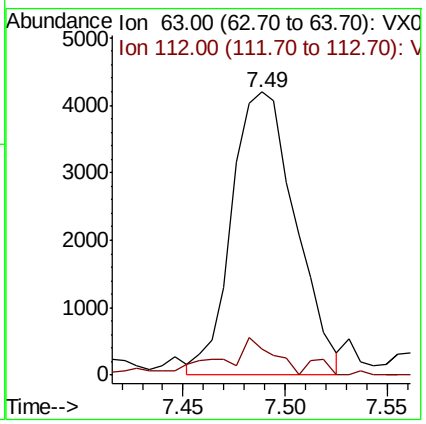


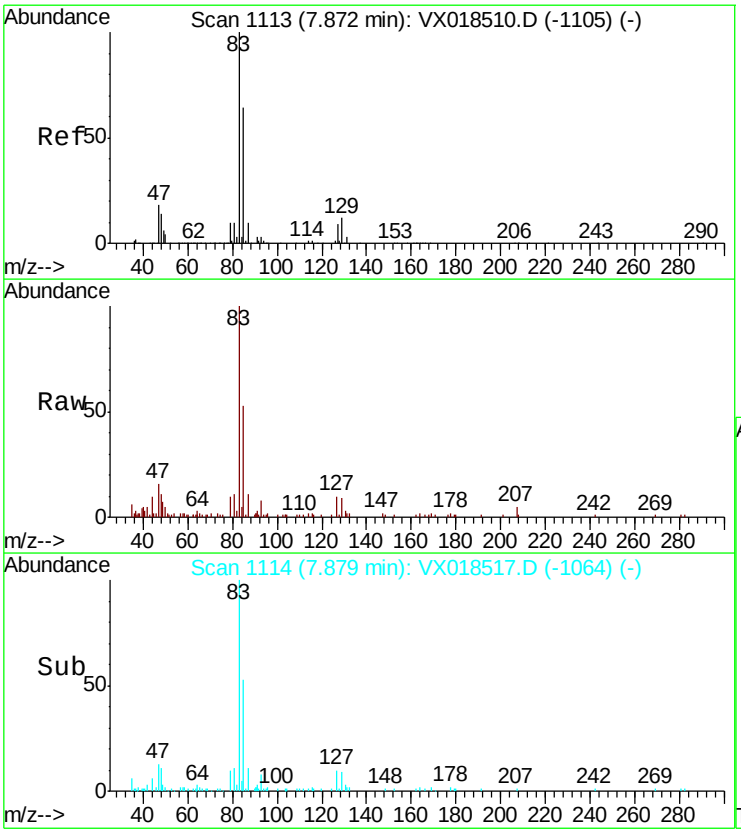
#37
1,2-Dichloropropane
Concen: 2.102 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 9111

Ion	Ratio	Lower	Upper
63	100		
112	5.9	3.5	5.3#

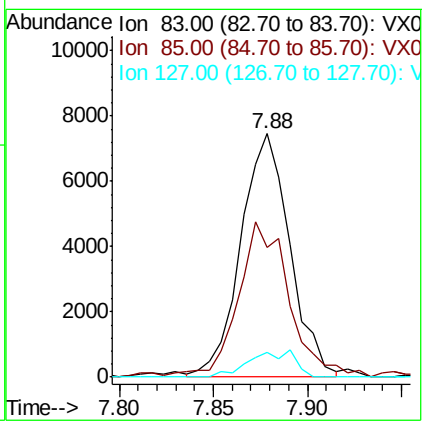


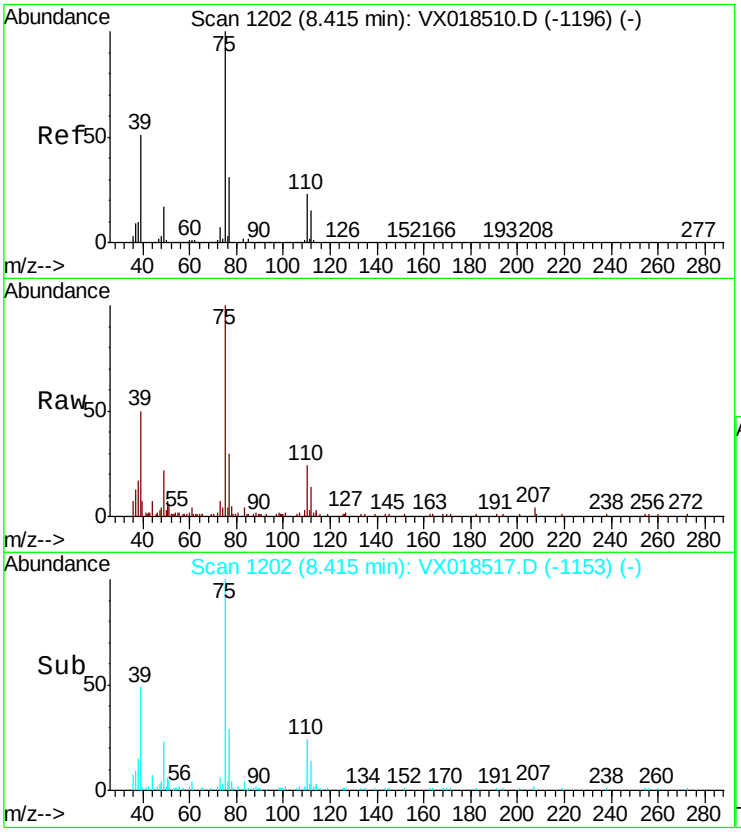


#38
Bromodichloromethane
Concen: 2.166 ug/L
RT: 7.88 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 83 Resp: 13480

Ion	Ratio	Lower	Upper
83	100		
85	53.4	45.0	83.6
127	10.2	6.9	10.3



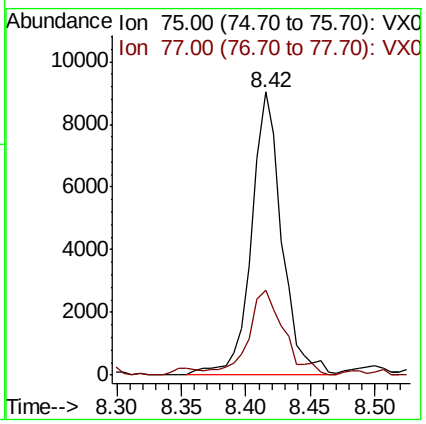


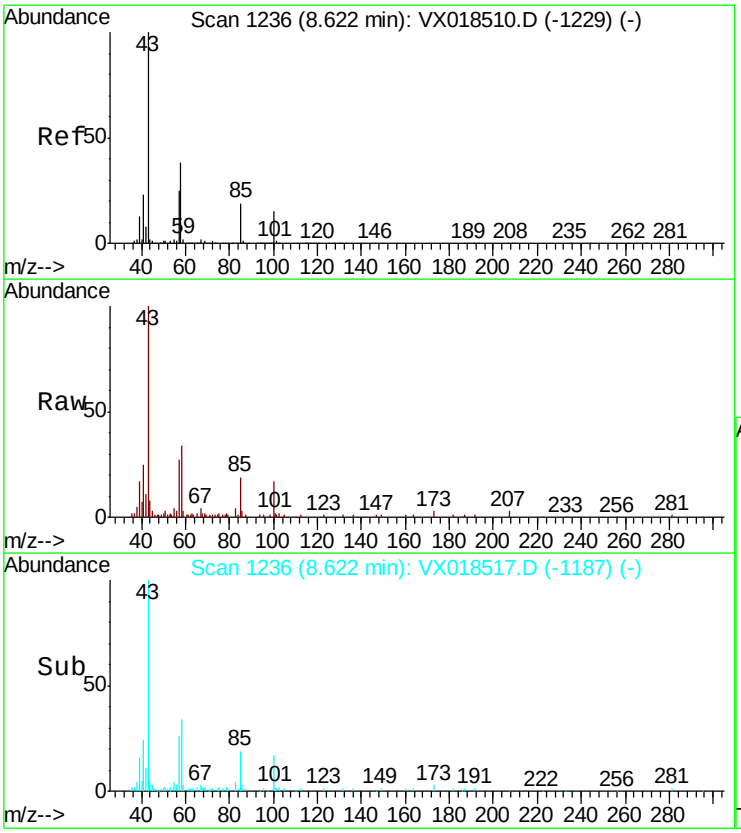
#39
cis-1,3-Dichloropropene
Concen: 2.104 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 14725

Ion	Ratio	Lower	Upper
75	100		
77	29.8	22.3	41.3

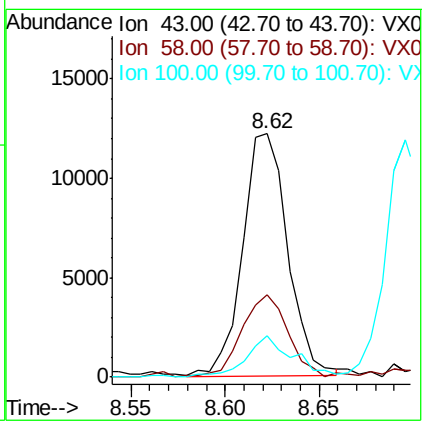


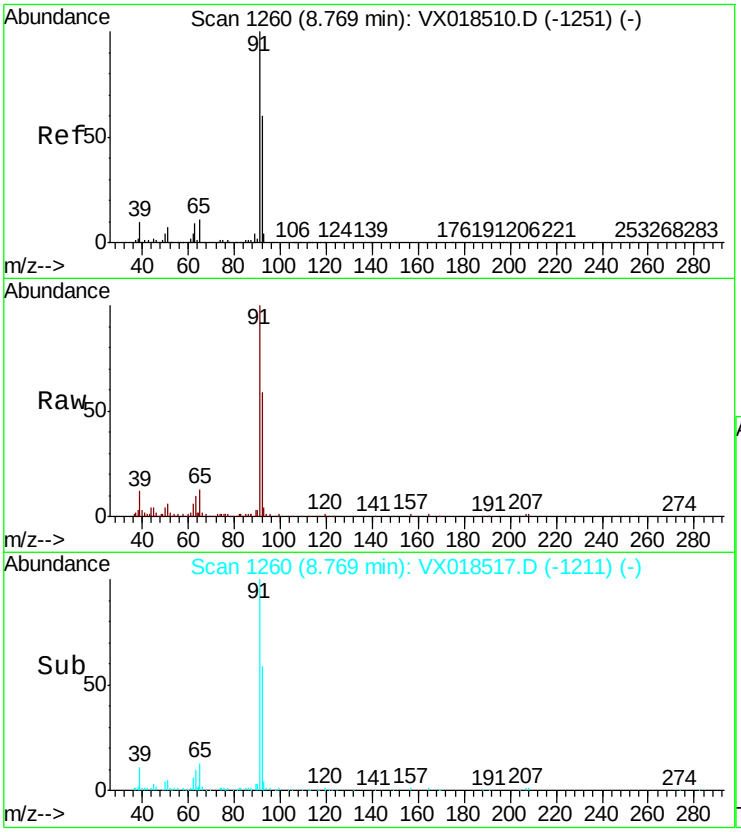


#40
4-Methyl-2-pentanone
Concen: 3.515 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 43 Resp: 20211

Ion	Ratio	Lower	Upper
43	100		
58	34.9	30.6	45.8
100	13.3	12.2	18.2



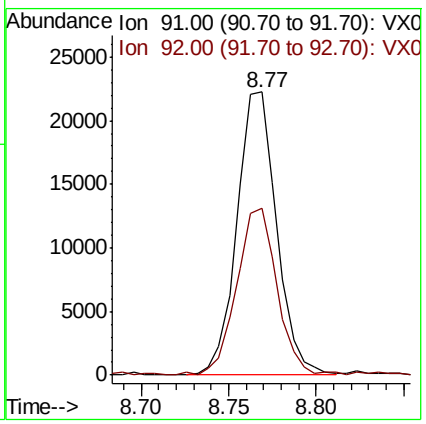


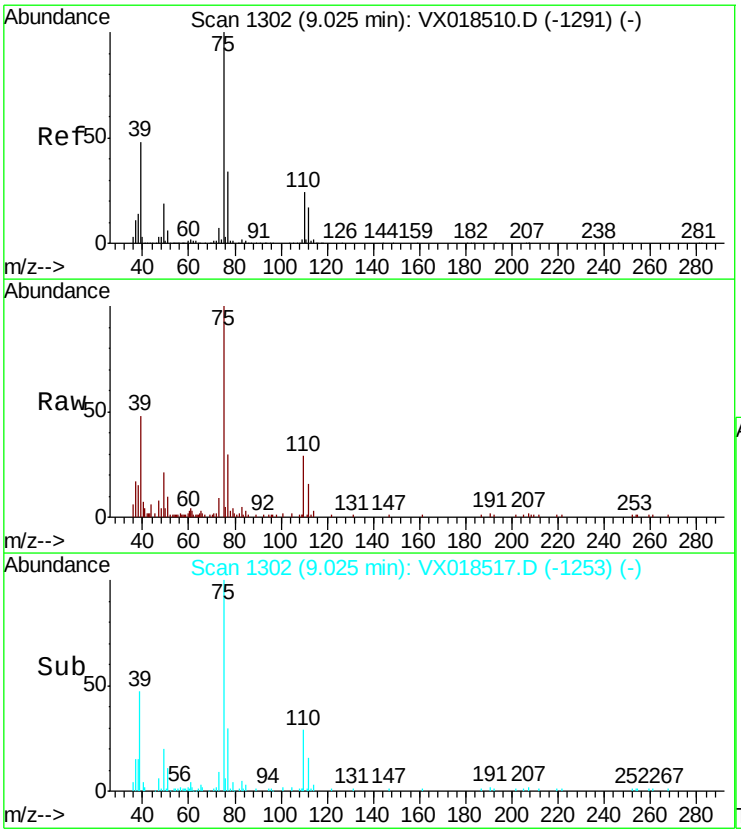
#42
Toluene
Concen: 1.992 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 35155

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.9	77.7

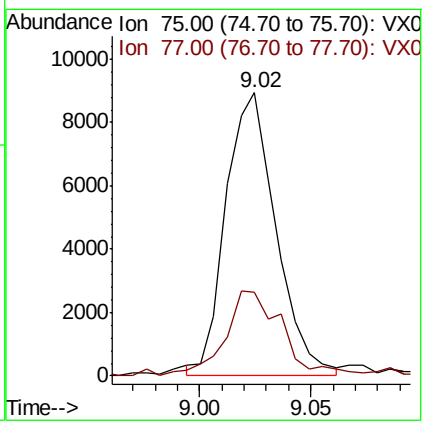


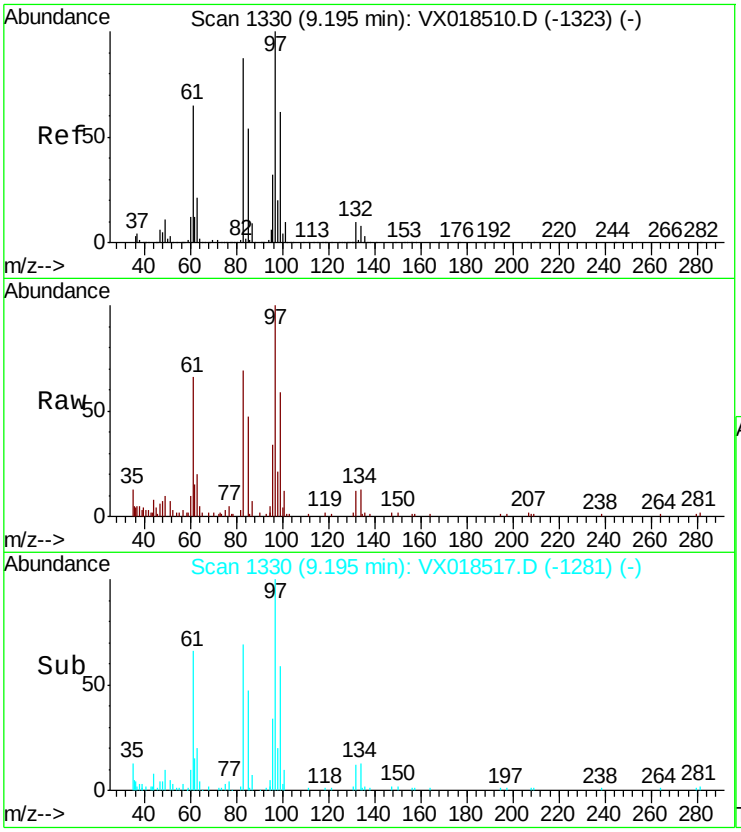


#44
trans-1,3-Dichloropropene
Concen: 1.969 ug/L
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 75 Resp: 14022

Ion	Ratio	Lower	Upper
75	100		
77	29.7	23.6	43.8



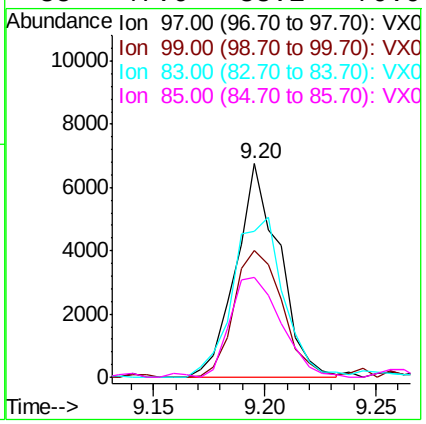


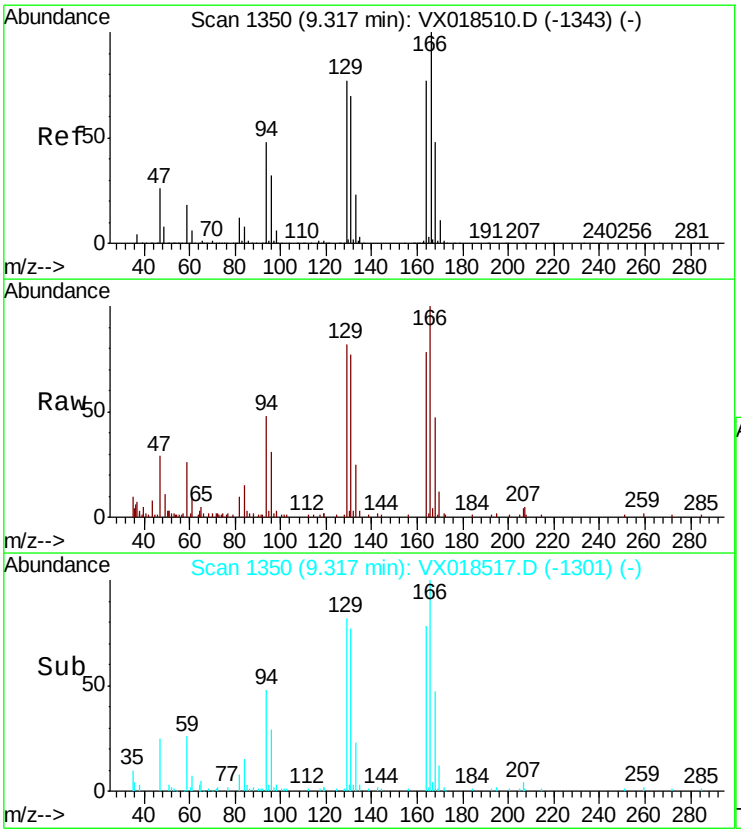
#45
1,1,2-Trichloroethane
Concen: 2.186 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 97 Resp: 9181

Ion	Ratio	Lower	Upper
97	100		
99	59.3	43.5	80.9
83	68.5	60.8	113.0
85	47.6	38.1	70.9

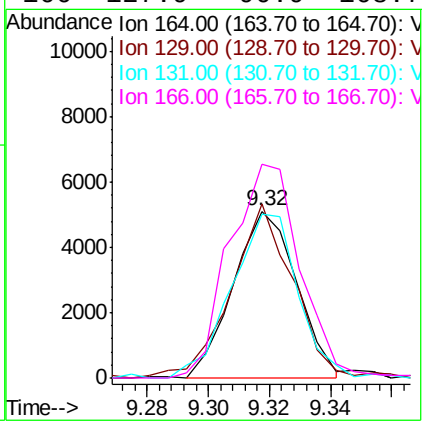


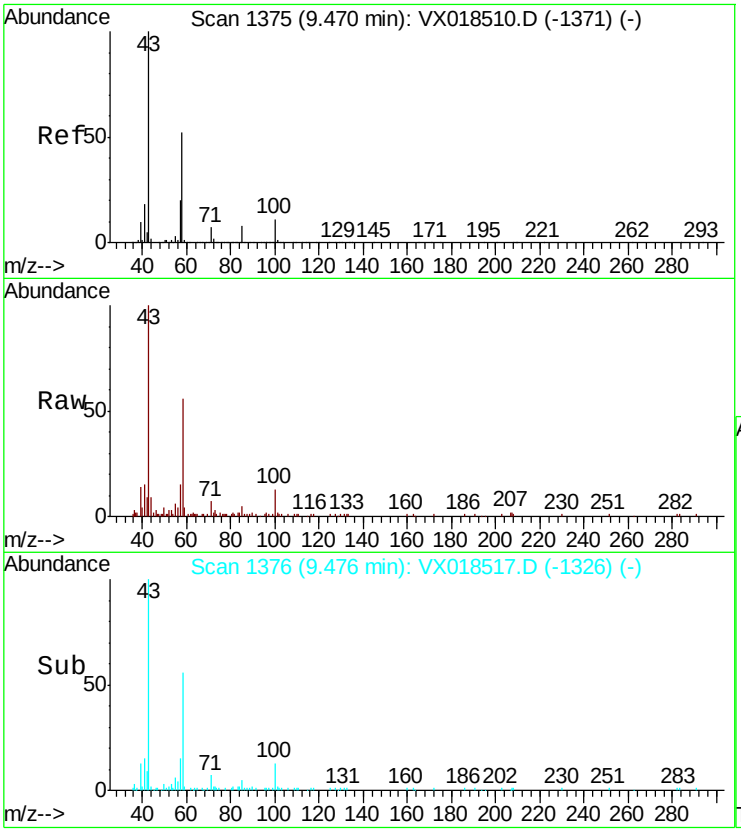


#46
Tetrachloroethene
Concen: 1.948 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion:164 Resp: 7347

Ion	Ratio	Lower	Upper
164	100		
129	104.4	69.7	129.5
131	98.4	63.4	117.8
166	127.9	90.9	168.7



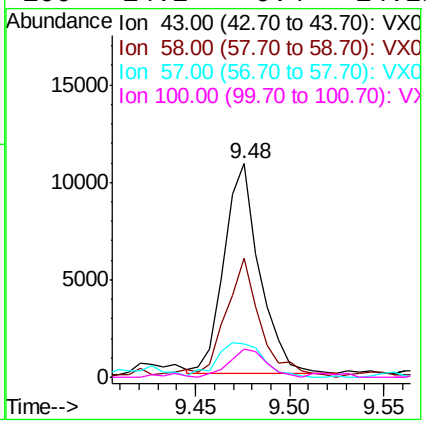


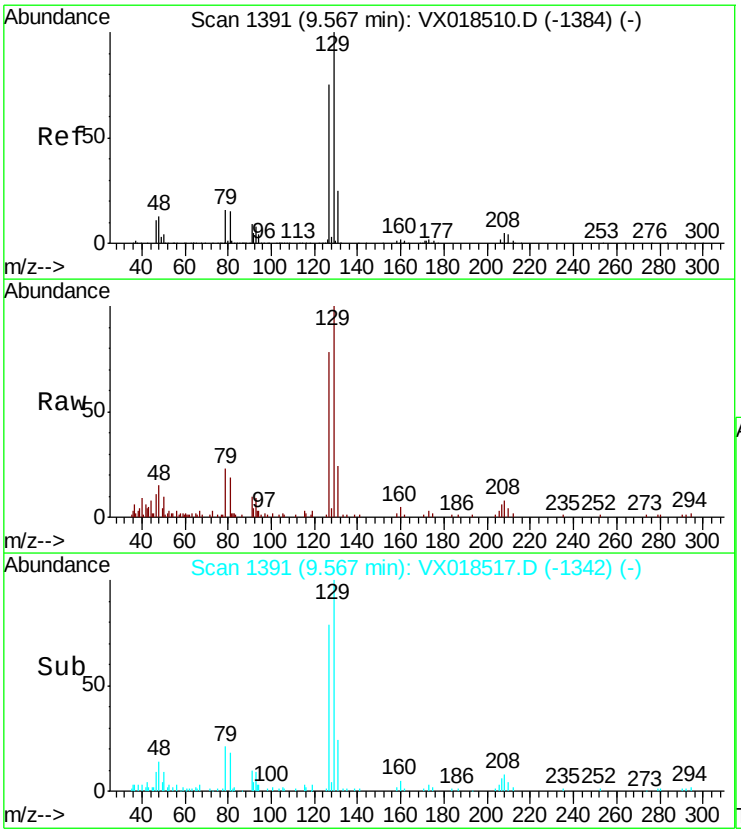
#48
2-Hexanone
Concen: 3.113 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 14098

Ion	Ratio	Lower	Upper
43	100		
58	54.7	43.0	64.6
57	21.3	15.6	23.4
100	14.2	9.4	14.2#

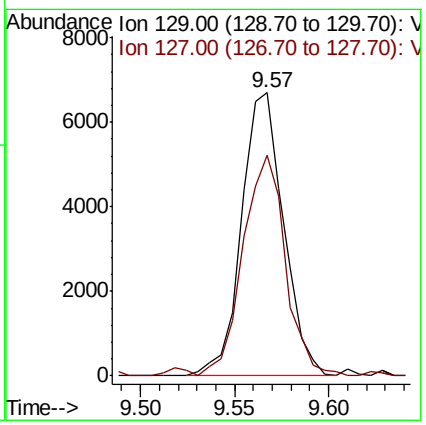


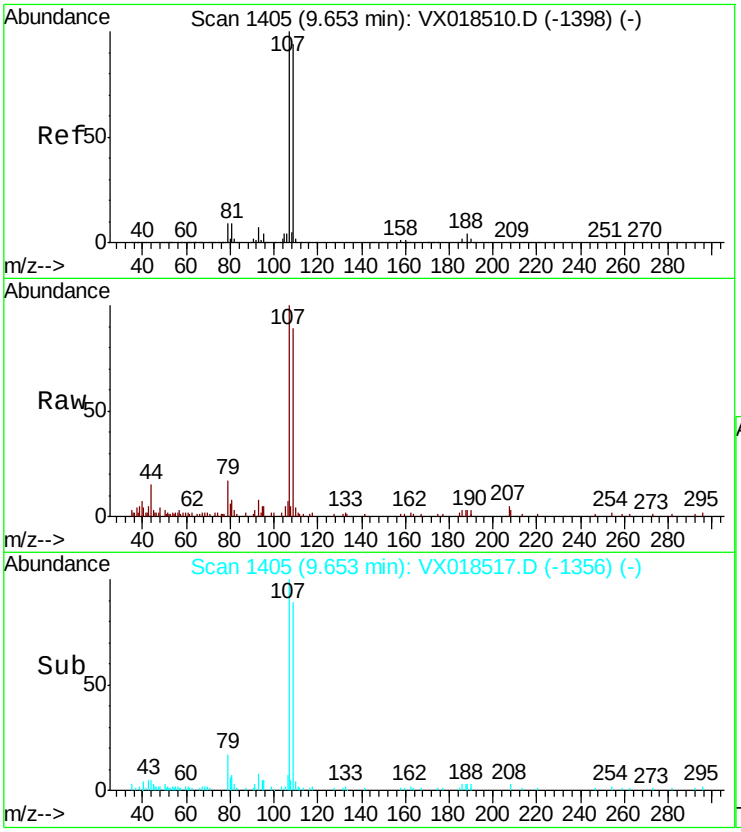


#49
Dibromochloromethane
Concen: 1.955 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion:129 Resp: 10343

Ion	Ratio	Lower	Upper
129	100		
127	77.9	52.6	97.6



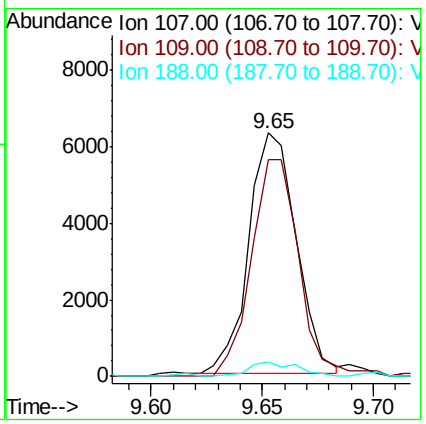


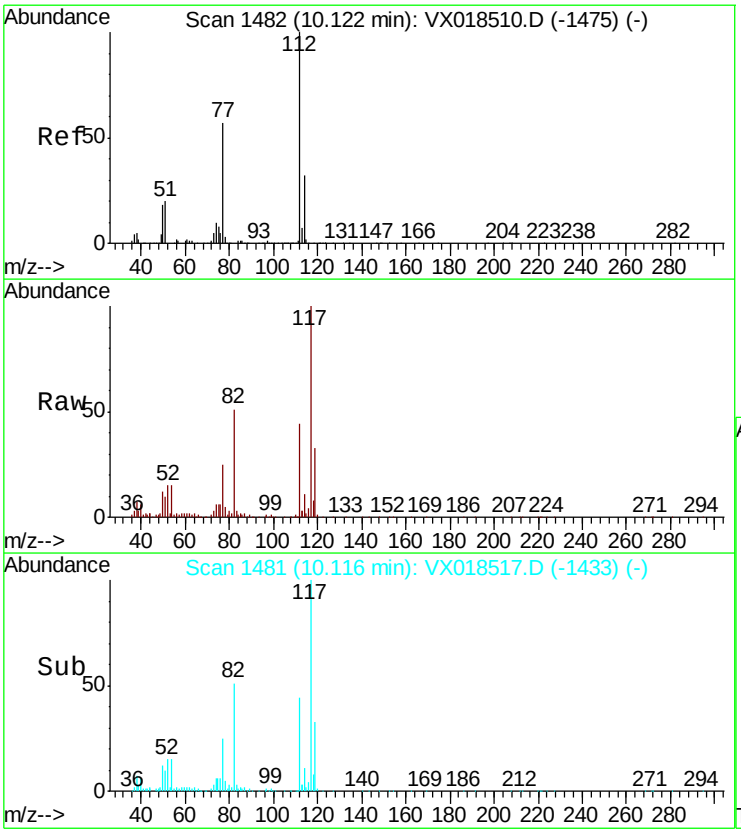
#50
1,2-Dibromoethane
Concen: 2.022 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:107 Resp: 9338

Ion	Ratio	Lower	Upper
107	100		
109	89.3	65.7	121.9
188	5.7	3.0	4.4#

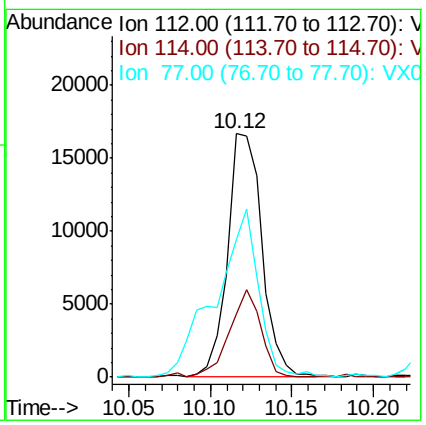


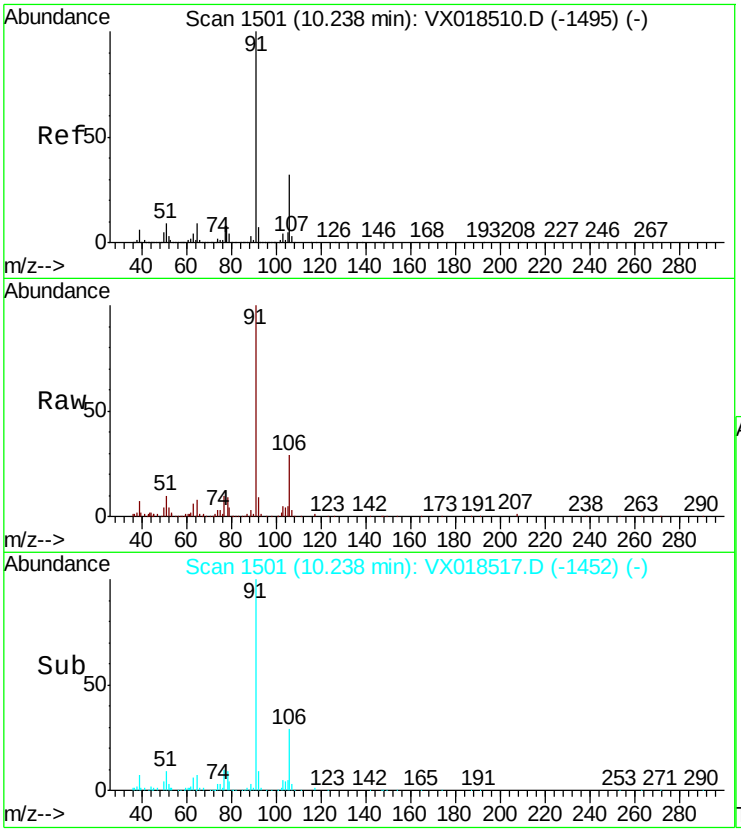


#51
Chlorobenzene
Concen: 2.073 ug/L
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion:112 Resp: 24572

Ion	Ratio	Lower	Upper
112	100		
114	25.7	22.2	41.2
77	56.2	46.1	69.1



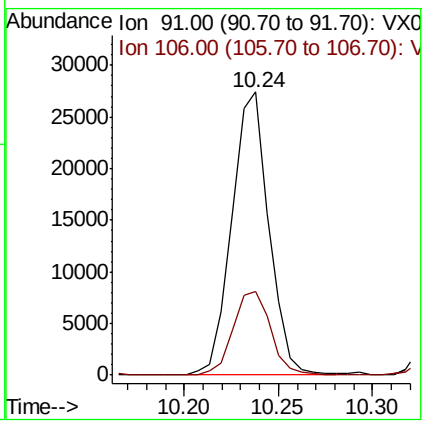


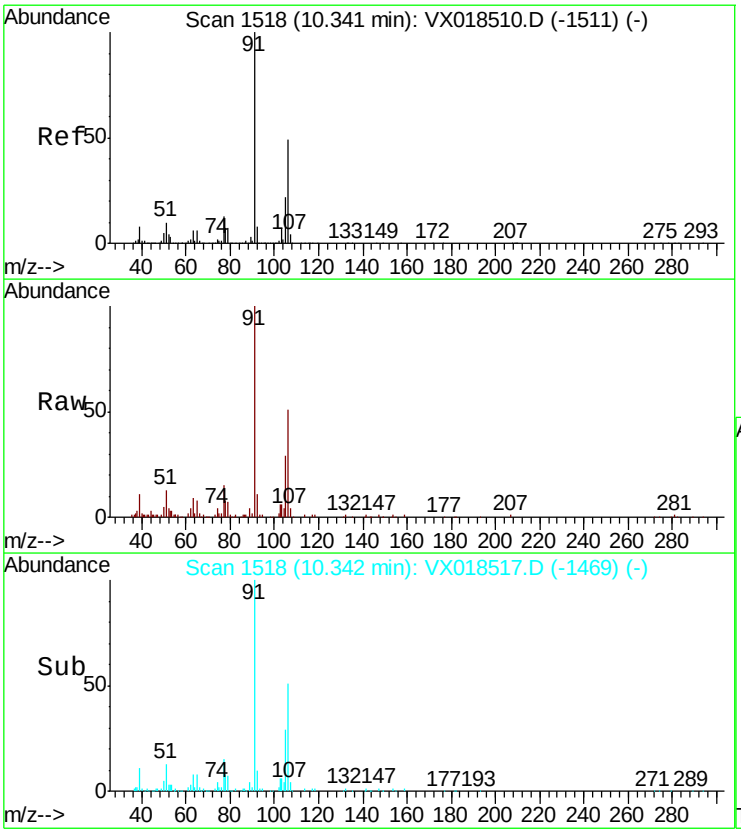
#52
Ethylbenzene
Concen: 1.903 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument : MSVOA_X
ClientSampleId : MDL02

Tgt Ion: 91 Resp: 37413

Ion	Ratio	Lower	Upper
91	100		
106	29.4	22.0	41.0

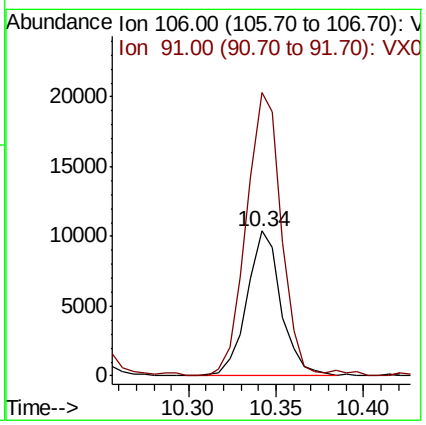


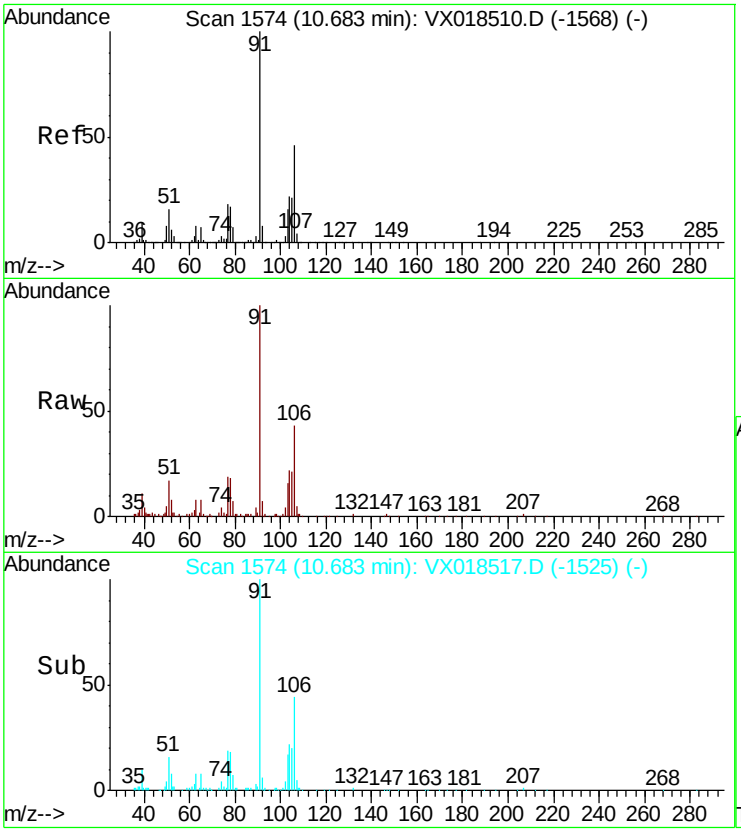


#53
m,p-Xylene
Concen: 1.892 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion:106 Resp: 14170

Ion	Ratio	Lower	Upper
106	100		
91	195.5	142.2	264.0



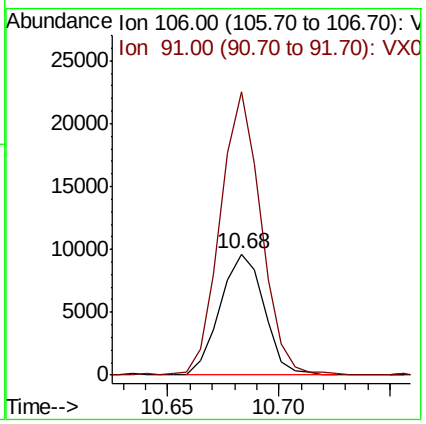


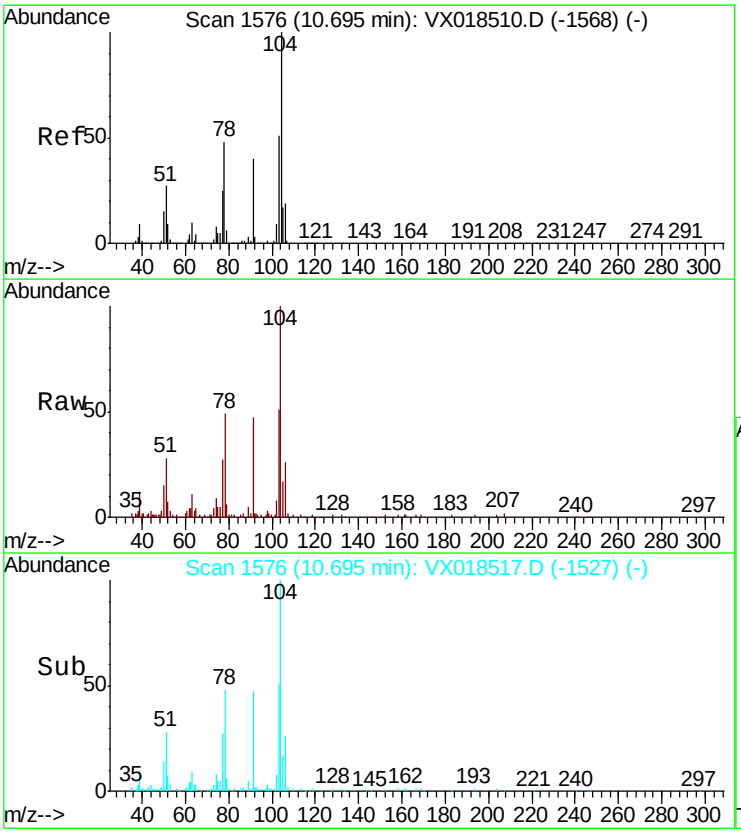
#54
o-Xylene
Concen: 1.841 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 13275

Ion	Ratio	Lower	Upper
106	100		
91	233.3	152.2	282.6

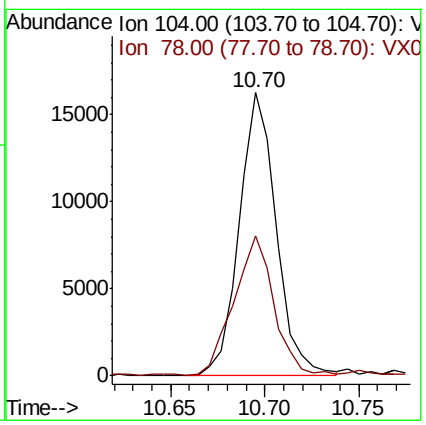


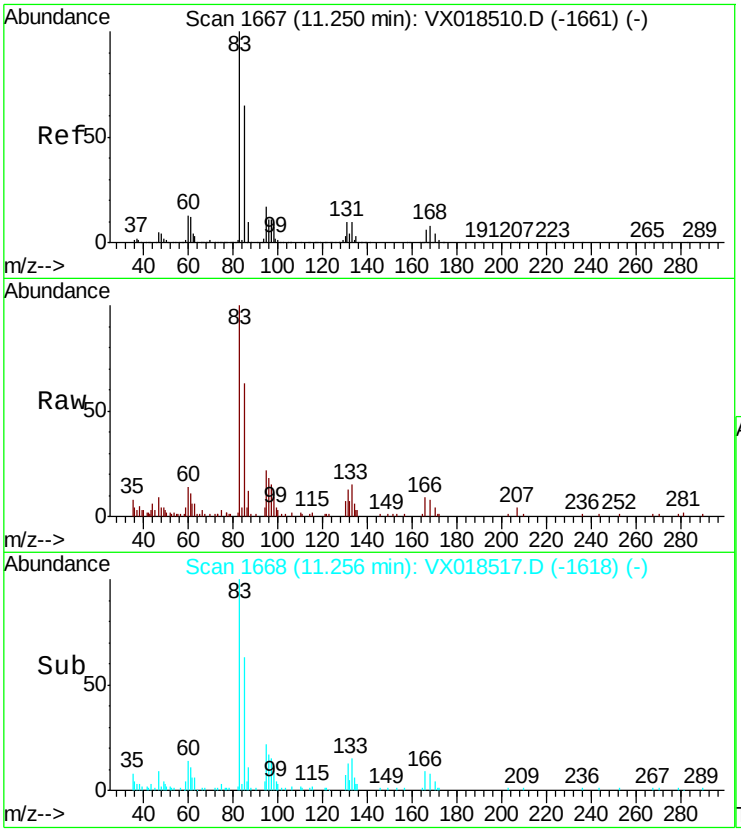


#55
Styrene
Concen: 1.781 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion:104 Resp: 22116

Ion	Ratio	Lower	Upper
104	100		
78	49.3	33.5	62.3



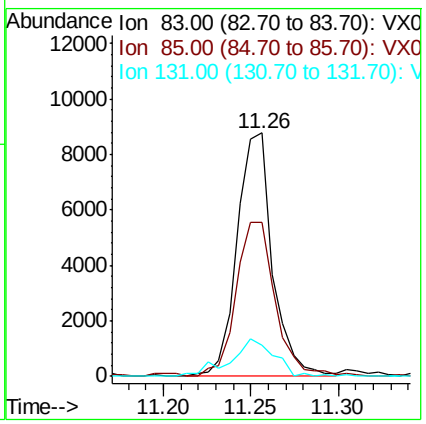


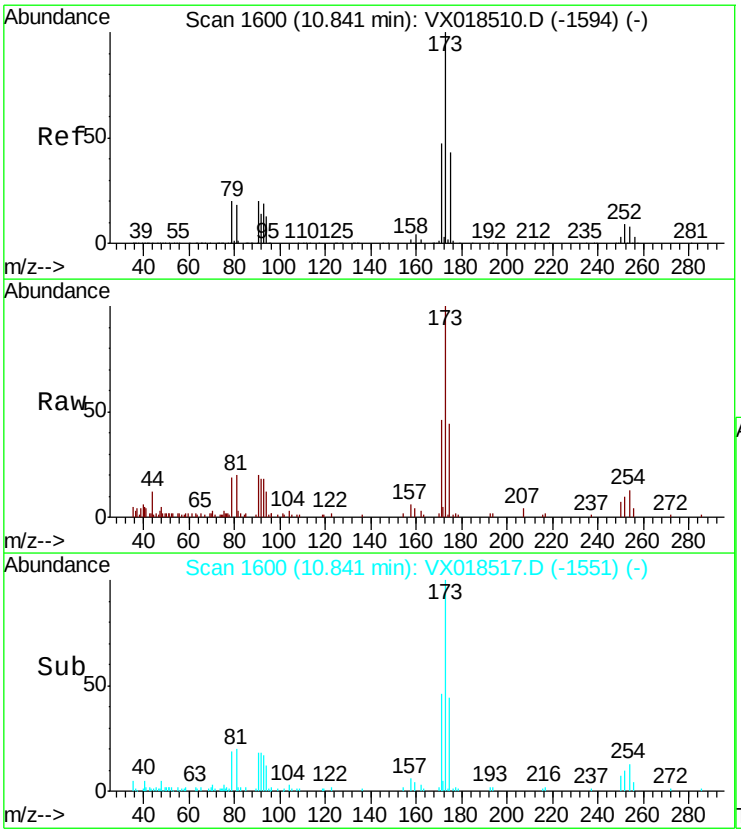
#57
1,1,2,2-Tetrachloroethane
Concen: 1.921 ug/L
RT: 11.26 min Scan# 1668
Delta R.T. 0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 12343

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.6	84.8
131	12.8	8.0	12.0#

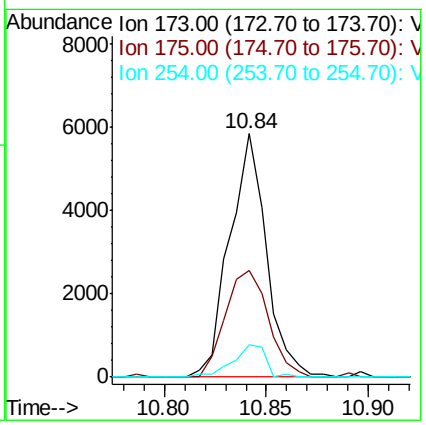


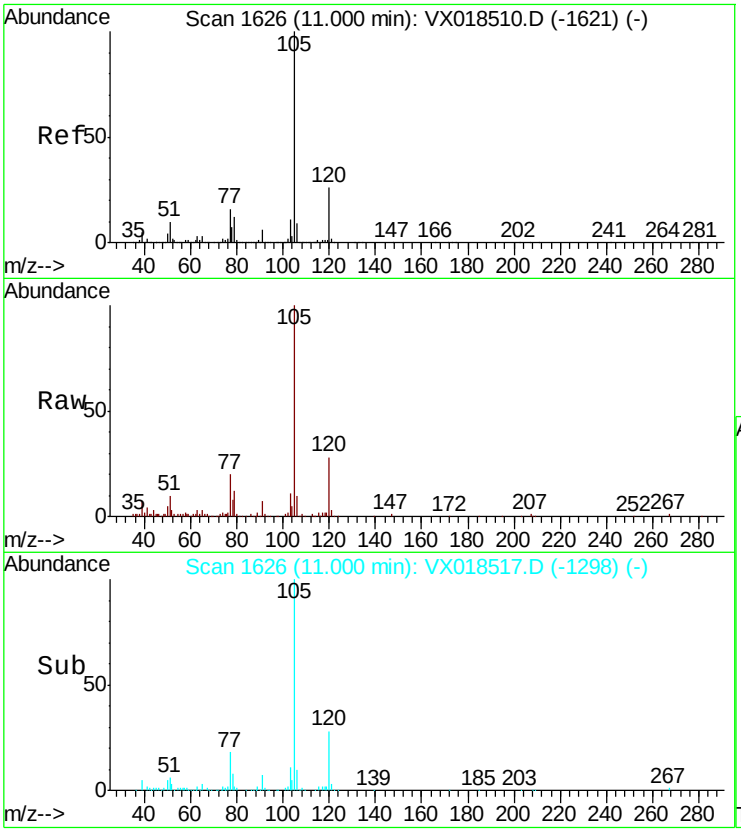


#59
Bromoform
Concen: 1.900 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion:173 Resp: 7296

Ion	Ratio	Lower	Upper
173	100		
175	51.3	37.7	56.5
254	11.5	7.2	10.8#



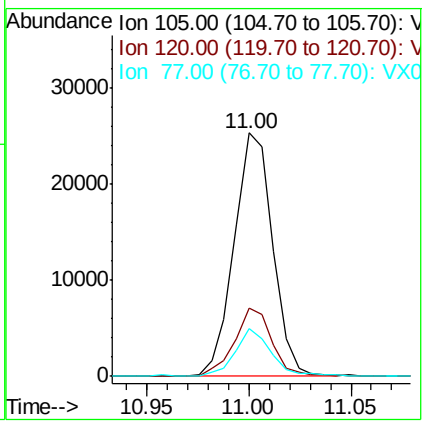


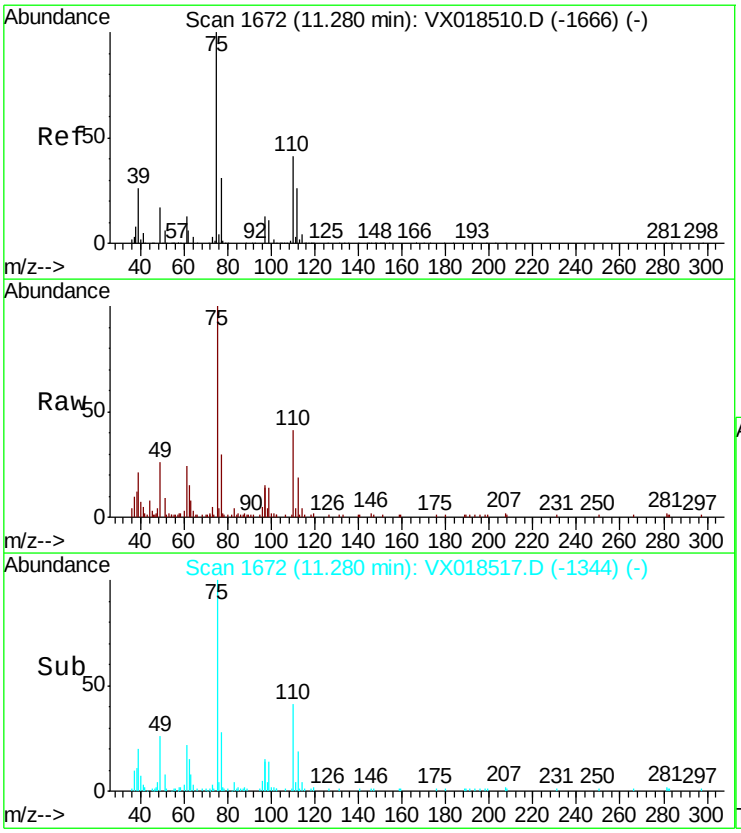
#60
Isopropylbenzene
Concen: 1.789 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument : MSVOA_X
ClientSampleId : MDL02

Tgt Ion:105 Resp: 33330

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.8	32.8
77	18.6	12.7	19.1

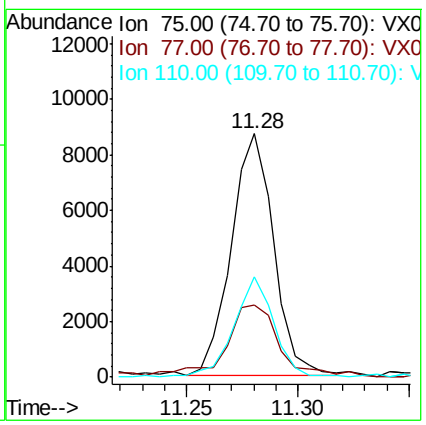


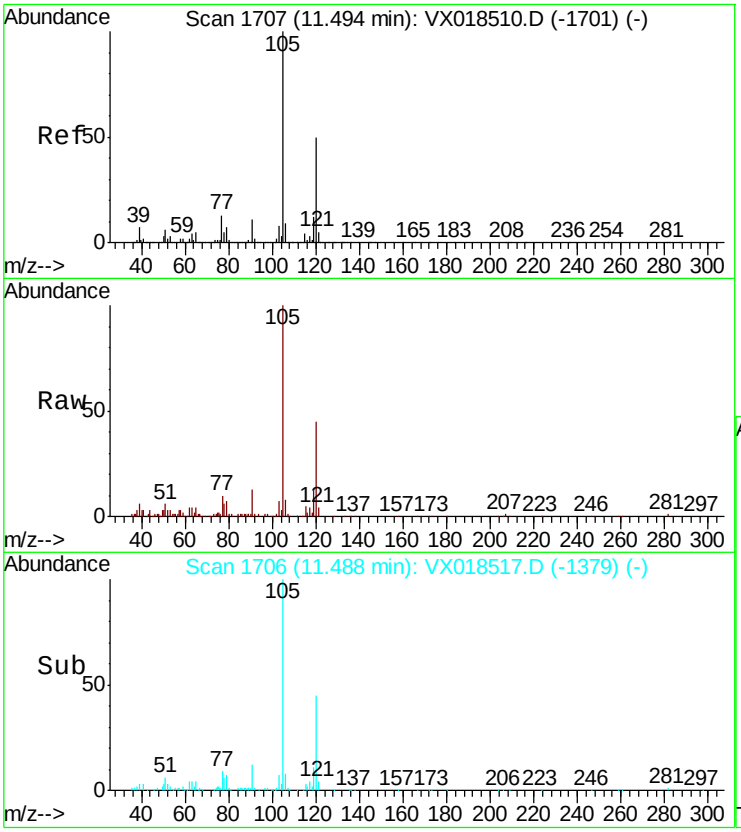


#61
1,2,3-Trichloropropane
Concen: 2.191 ug/L
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 75 Resp: 11514

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.0	39.0
110	39.2	32.4	48.6



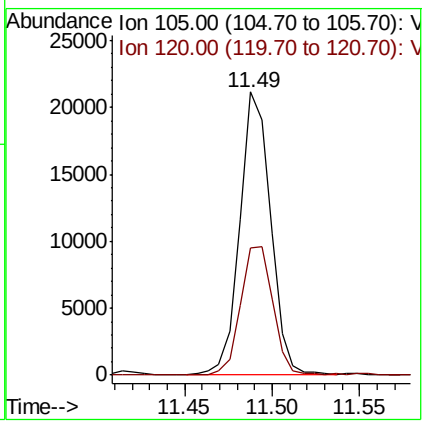


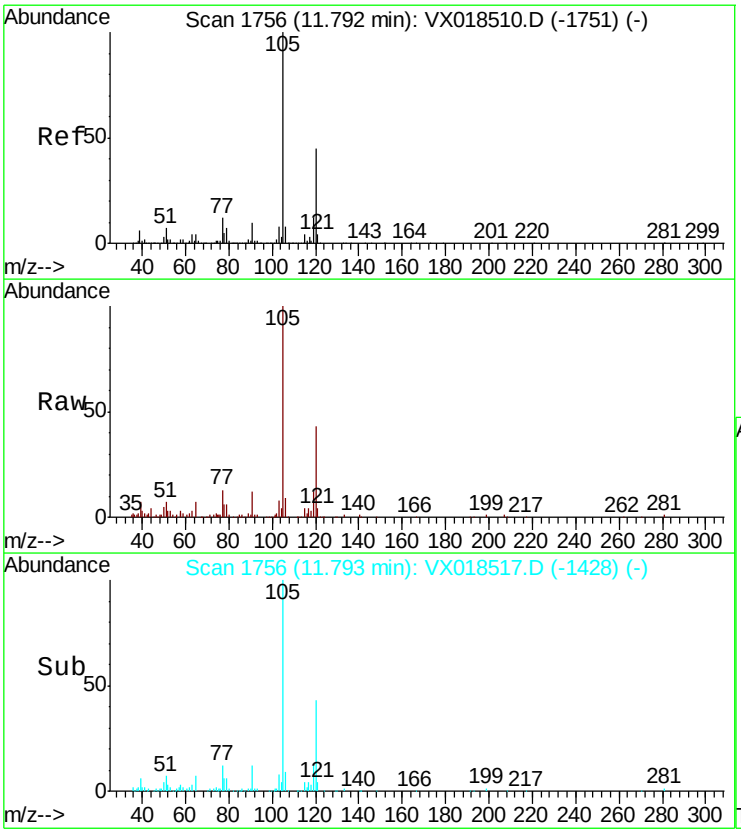
#62
1,3,5-Trimethylbenzene
Concen: 1.699 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:105 Resp: 26131

Ion	Ratio	Lower	Upper
105	100		
120	47.3	38.6	58.0

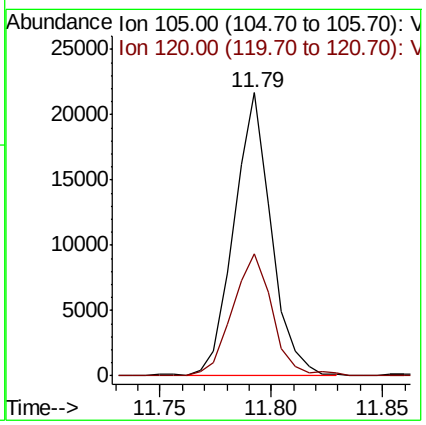


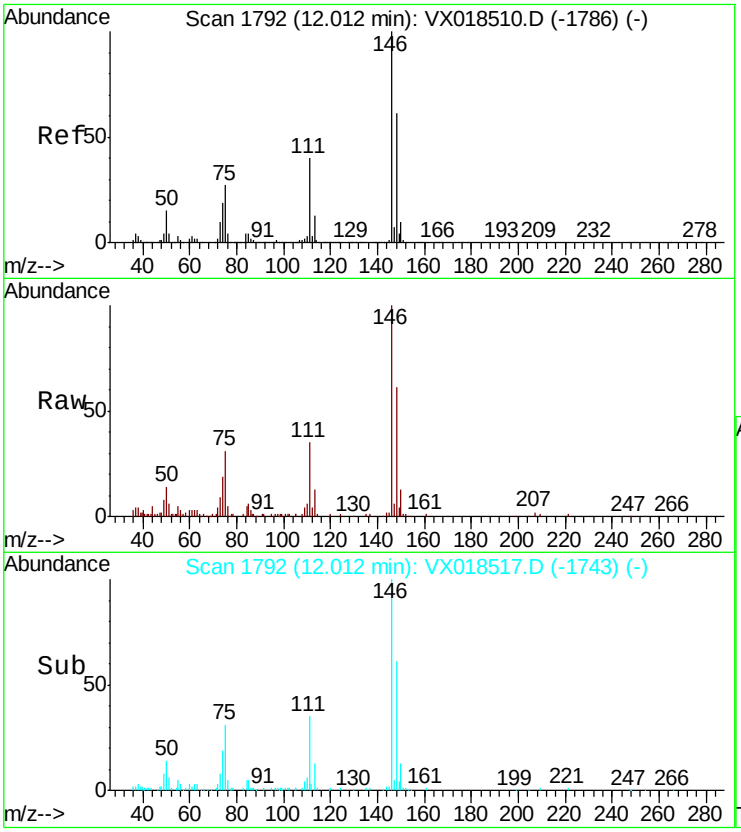


#63
1,2,4-Trimethylbenzene
Concen: 1.613 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion:105 Resp: 25276

Ion	Ratio	Lower	Upper
105	100		
120	45.6	35.8	53.8



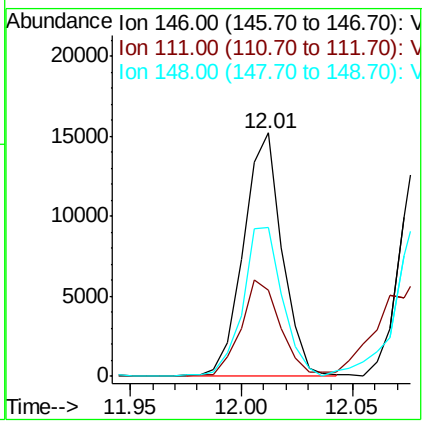


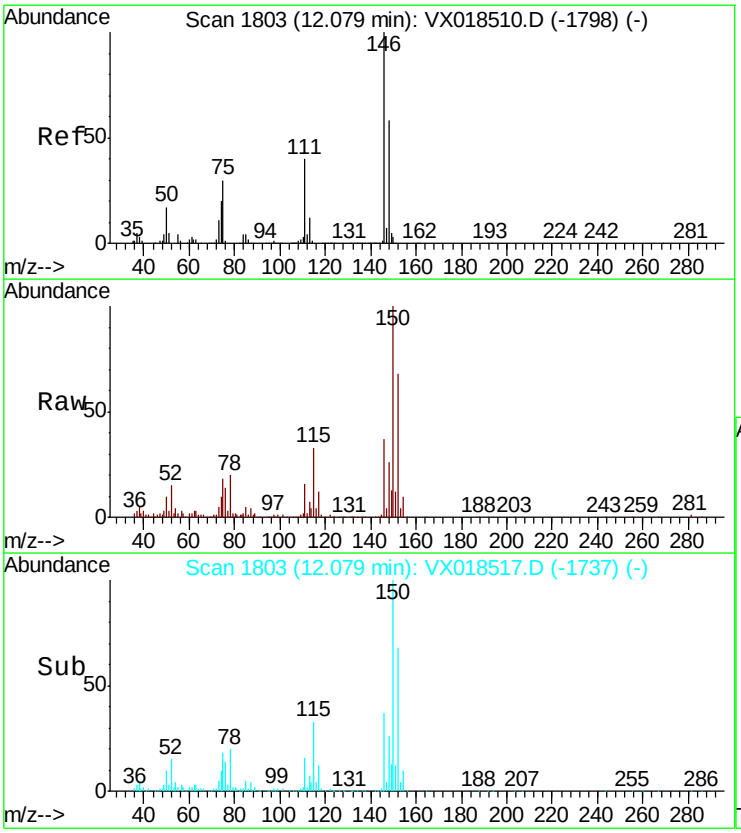
#64
1,3-Dichlorobenzene
Concen: 2.011 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 18509

Ion	Ratio	Lower	Upper
146	100		
111	35.4	27.8	51.6
148	60.9	42.6	79.2

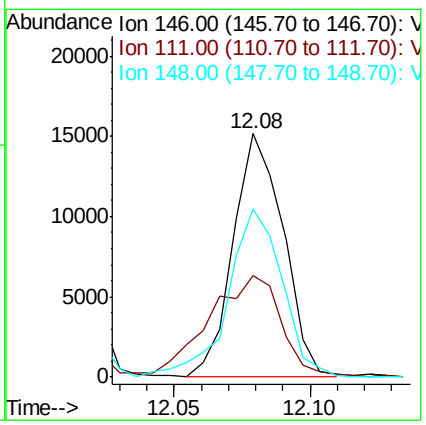


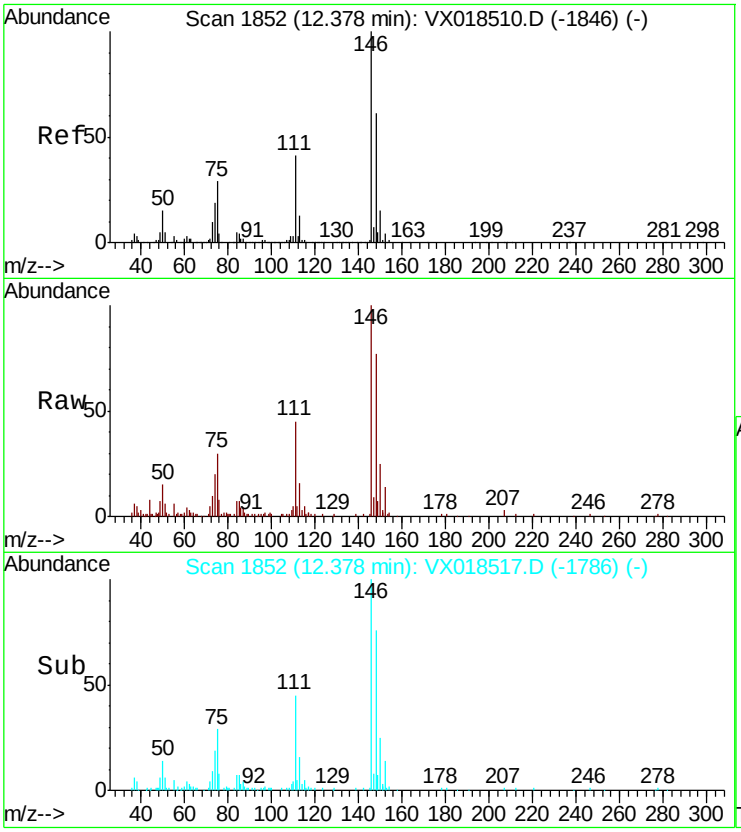


#65
1,4-Dichlorobenzene
Concen: 2.083 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion:146 Resp: 19366

Ion	Ratio	Lower	Upper
146	100		
111	41.8	27.9	51.7
148	68.8	40.5	75.3



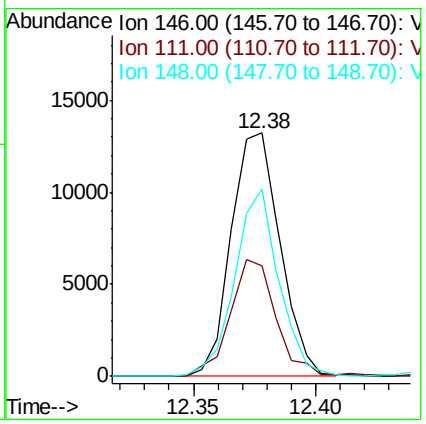


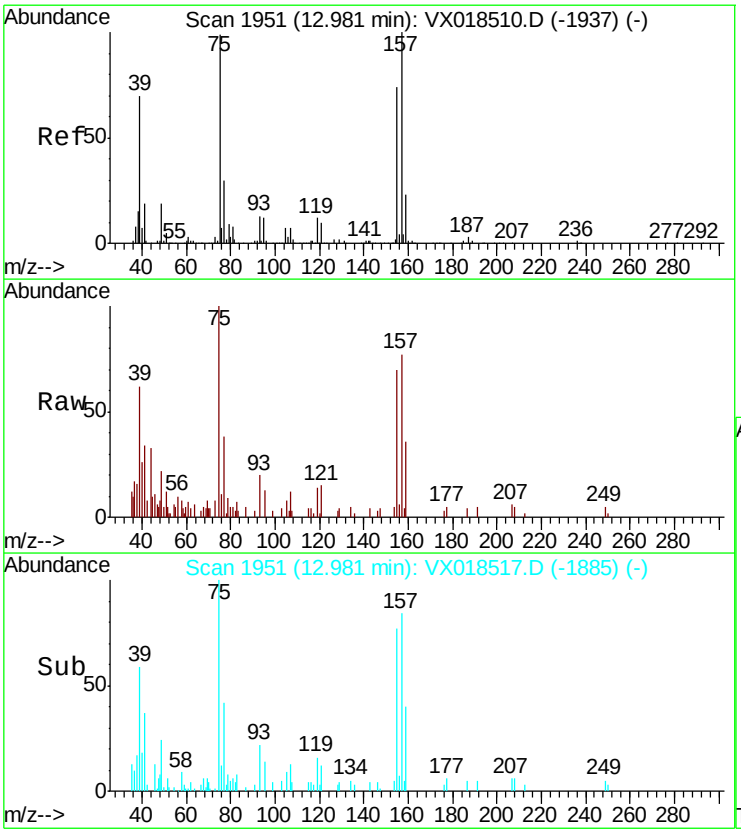
#67
1,2-Dichlorobenzene
Concen: 2.074 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 18383

Ion	Ratio	Lower	Upper
146	100		
111	45.2	33.1	49.7
148	76.7	48.4	72.6#

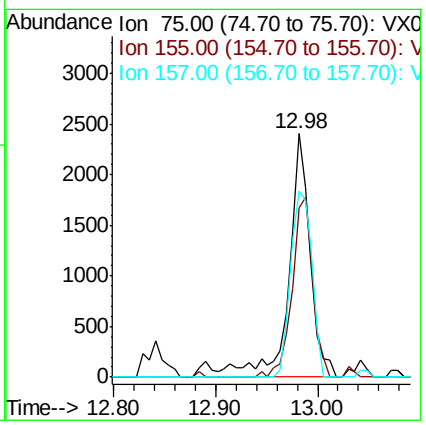


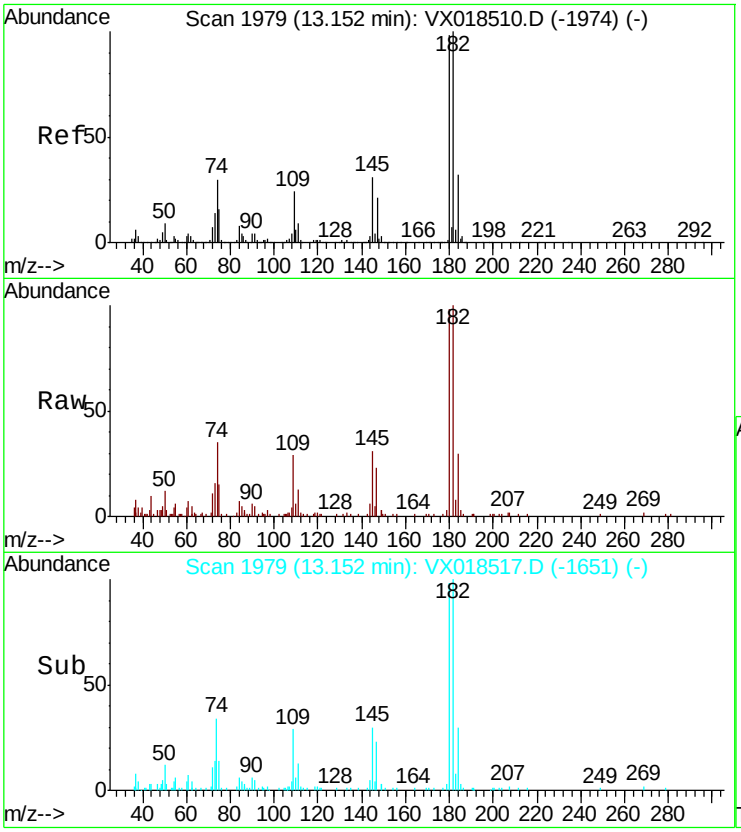


#68
1,2-Dibromo-3-chloropropane
Concen: 2.375 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion: 75 Resp: 3660

Ion	Ratio	Lower	Upper
75	100		
155	69.8	59.4	89.0
157	76.6	80.7	121.1#



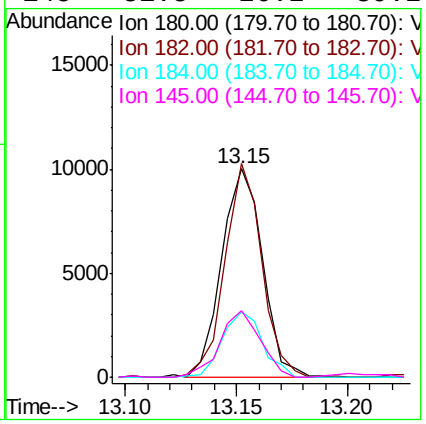


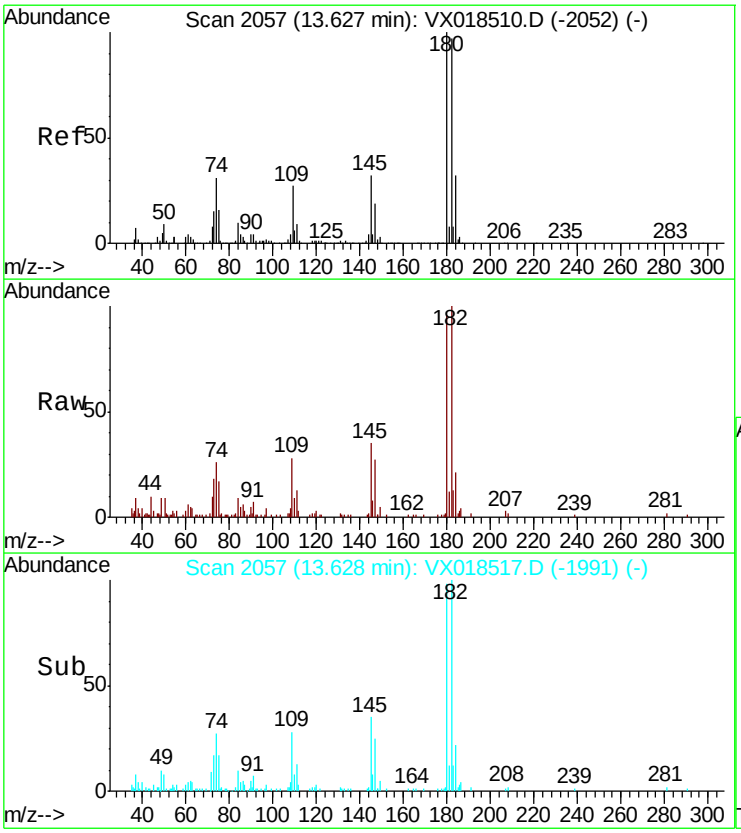
#69
1,3,5-Trichlorobenzene
Concen: 2.092 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 12775

Ion	Ratio	Lower	Upper
180	100		
182	92.5	82.5	123.7
184	31.0	25.4	38.2
145	31.5	26.2	39.2

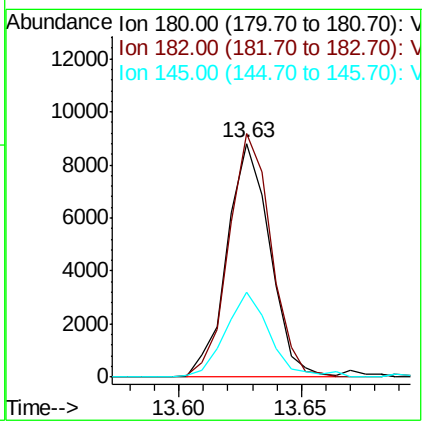


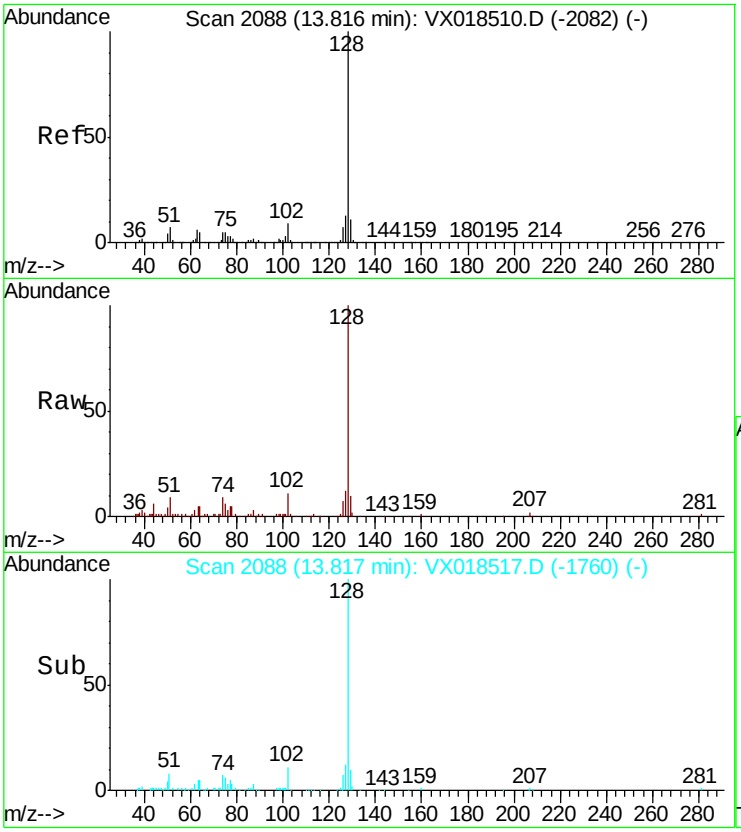


#70
1,2,4-trichlorobenzene
Concen: 1.916 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion:180 Resp: 10736

Ion	Ratio	Lower	Upper
180	100		
182	102.9	78.6	118.0
145	36.9	27.0	40.4



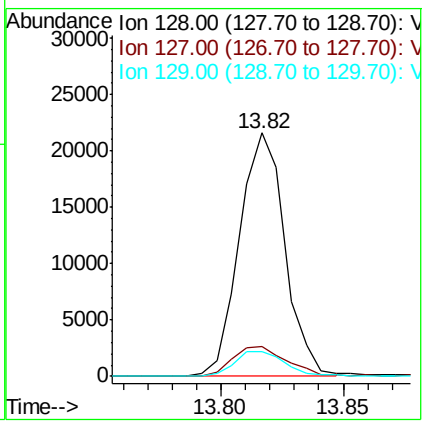


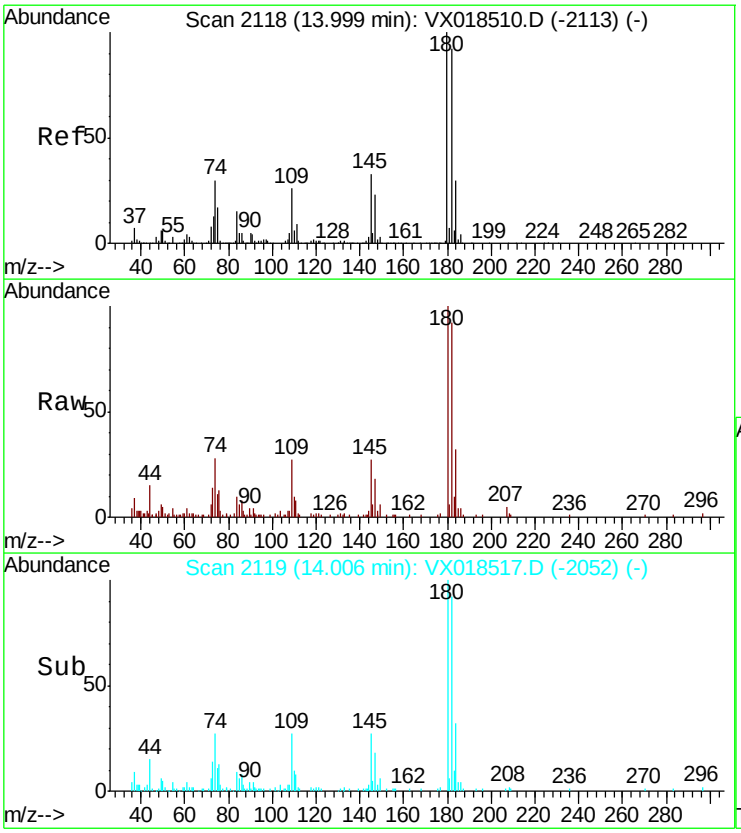
#71
Naphthalene
Concen: 1.595 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:128 Resp: 27903

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.6	15.8
129	11.7	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 1.879 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX018517.D
Acq: 21 Sep 2020 17:21

Tgt Ion:180 Resp: 10557

Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.6	114.8
145	33.8	27.1	40.7