Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072020\
Data File : VX017445.D
Acq On : 20 Jul 2020 19:30
Operator : JC/SP
Sample : L3182-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : NB-08-071720

Quant Time: Jul 21 02:06:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	225945	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	401185	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	438936	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	223407	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	156042	55.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.06%				
35) Dibromofluoromethane	5.46	113	137104	50.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.46%				
50) Toluene-d8	8.70	98	513701	52.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.40%				
62) 4-Bromofluorobenzene	11.12	95	210779	54.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.86%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	603	0.280	ug/l		88
5) Bromomethane	1.60	94	283	0.204	ug/l	#	5
8) Diethyl Ether	2.17	74	1590	1.252	ug/l		79
10) Methyl Iodide	2.48	142	54	2.393	ug/l	#	39
11) Tert butyl alcohol	3.02	59	1443	3.020	ug/l	#	72
13) Acrolein	2.29	56	107	0.409	ug/l	#	1
16) Acetone	2.42	43	40572	40.103	ug/l		98
17) Carbon Disulfide	2.55	76	1610	0.268	ug/l	#	87
18) Methyl Acetate	2.75	43	3460	1.385	ug/l	#	77
20) Methylene Chloride	2.84	84	50238	20.353	ug/l		98
25) 2-Butanone	4.65	43	4763	2.964	ug/l	#	81
29) Tetrahydrofuran	5.11	42	1164	1.119	ug/l	#	57
36) 1,1-Dichloropropene	5.63	75	17372	4.708	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	22713	5.257	ug/l	#	18
43) Isopropyl Acetate	6.42	43	64424	10.565	ug/l		100
48) Methyl methacrylate	7.65	41	4313	1.474	ug/l	#	14
49) 1,4-Dioxane	7.74	88	50	0.835	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	67808	18.236	ug/l	#	47
54) cis-1,3-Dichloropropene	8.59	75	29247	6.221	ug/l	#	65
57) 1,3-Dichloropropane	9.52	76	4827	1.023	ug/l	#	45
59) 2-Hexanone	9.42	43	82109	29.258	ug/l	#	23
76) 1,2,3-Trichloropropane	11.12	75	106904	25.896	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.12	75	106904	65.693	ug/l	#	11

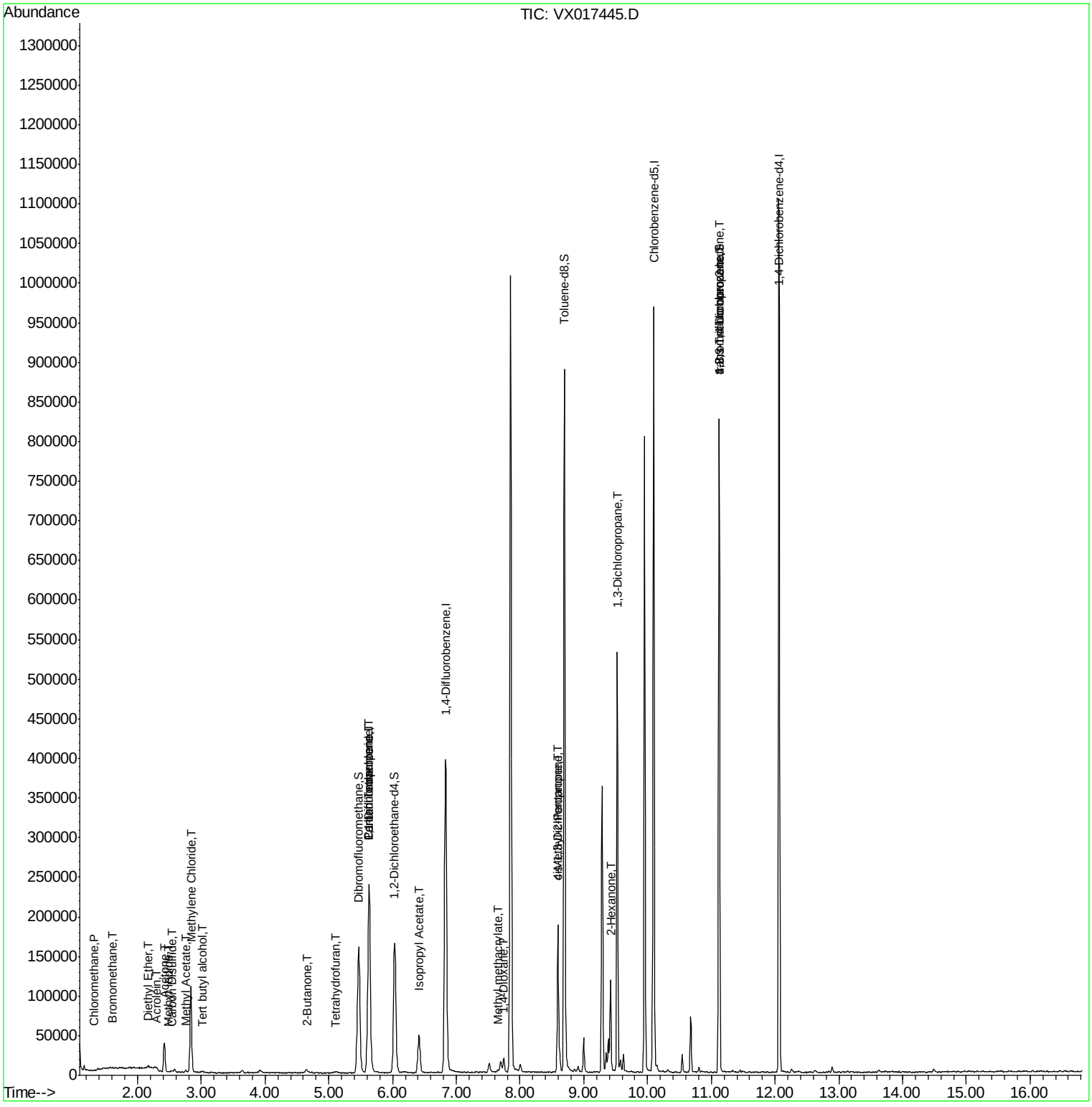
(#) = qualifier out of range (m) = manual integration (+) = signals summed

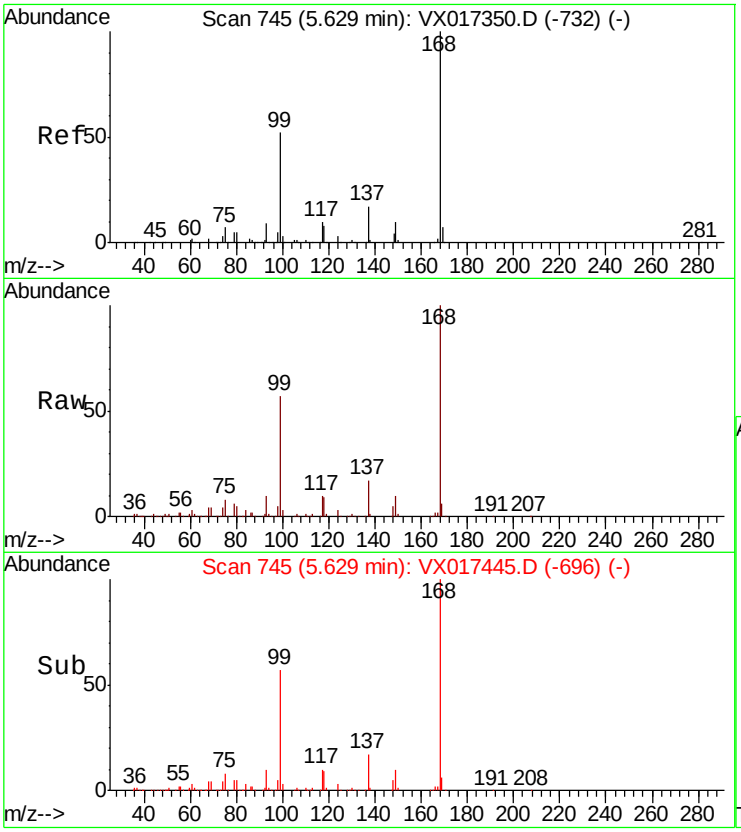
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072020\
Data File : VX017445.D
Acq On : 20 Jul 2020 19:30
Operator : JC/SP
Sample : L3182-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : NB-08-071720

Quant Time: Jul 21 02:06:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration



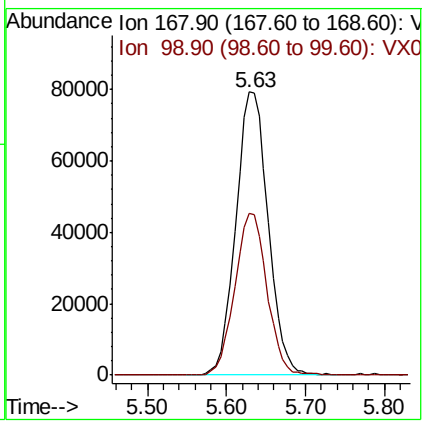


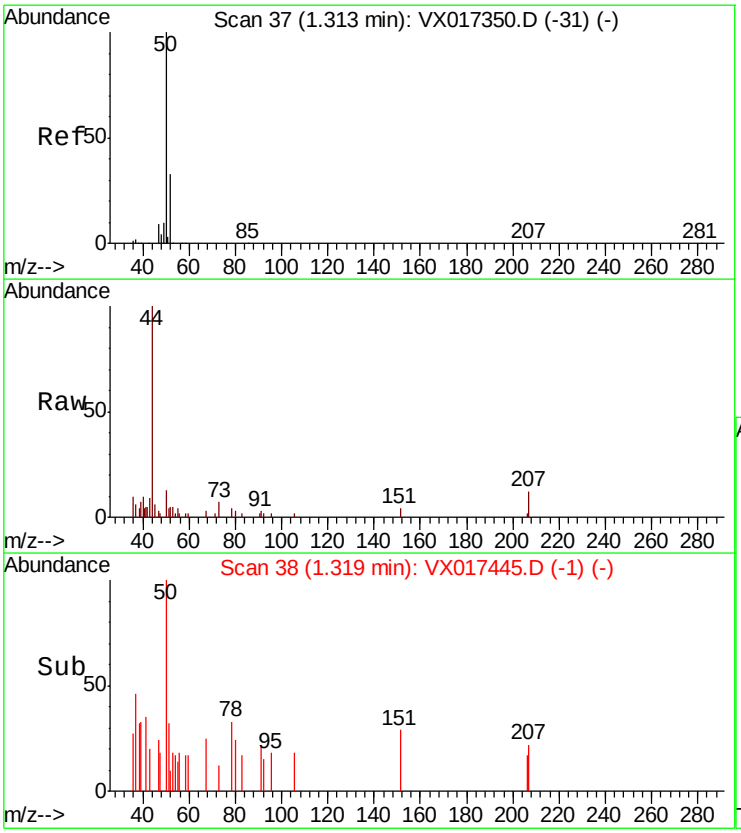
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
NB-08-071720

Tgt Ion:168 Resp: 225945

Ion	Ratio	Lower	Upper
168	100		
99	57.2	41.6	62.4

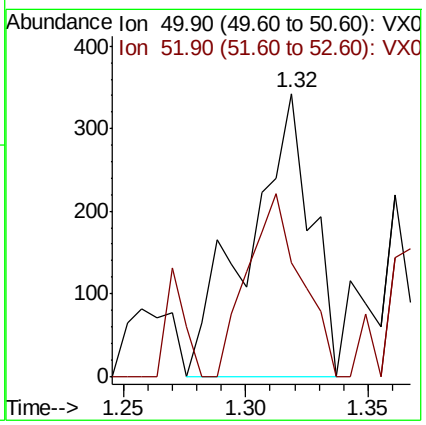


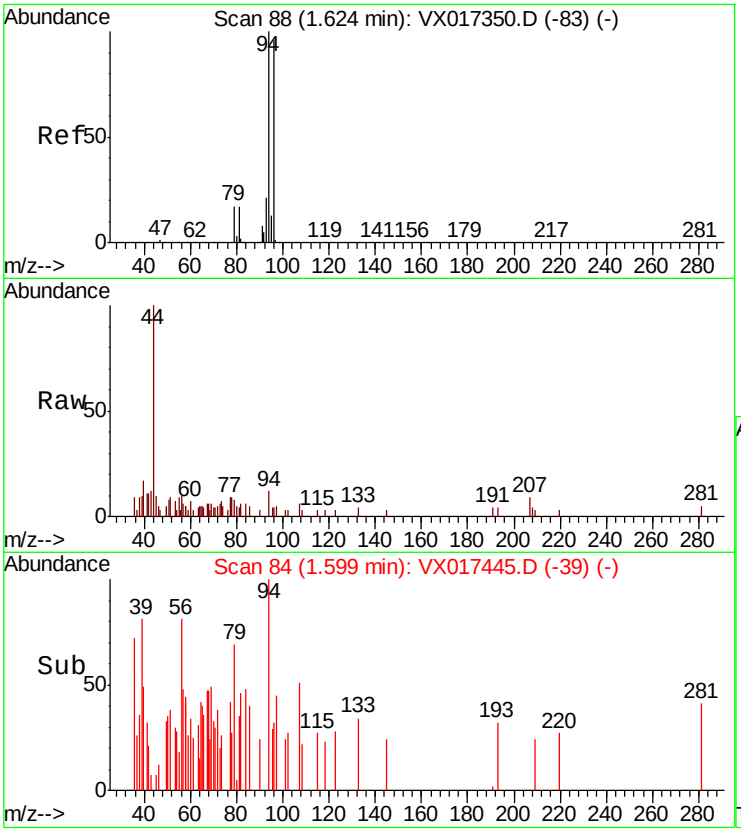


#3
Chloromethane
Concen: 0.280 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion: 50 Resp: 603

Ion	Ratio	Lower	Upper
50	100		
52	39.9	26.7	40.1



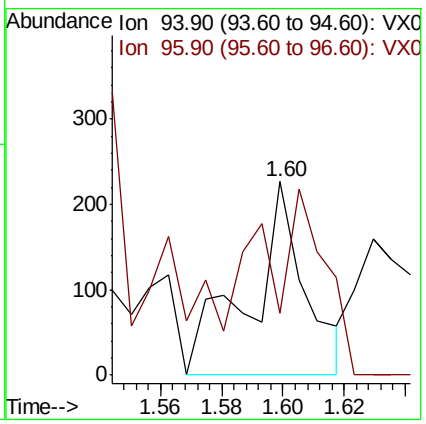


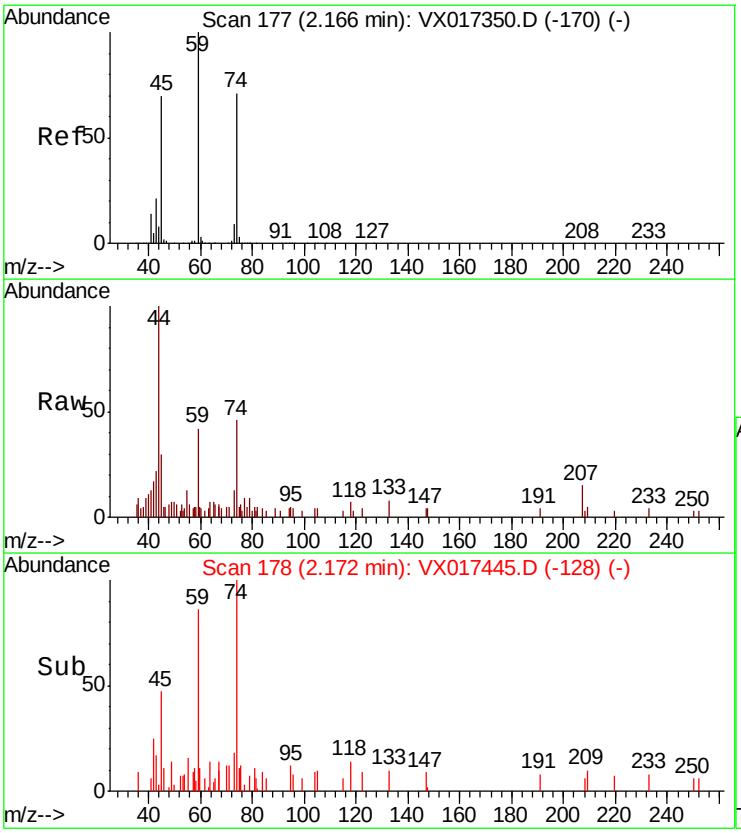
#5
Bromomethane
Concen: 0.204 ug/l
RT: 1.60 min Scan# 84
Delta R.T. -0.02 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
NB-08-071720

Tgt Ion: 94 Resp: 283

Ion	Ratio	Lower	Upper
94	100		
96	3.5	76.6	115.0#

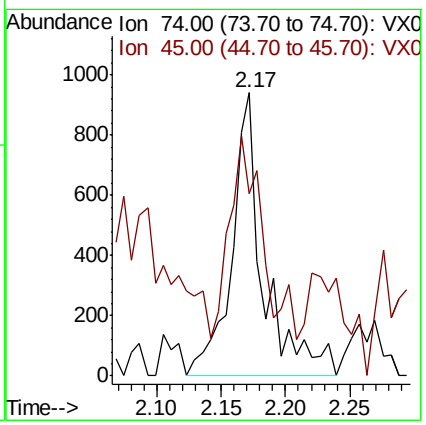


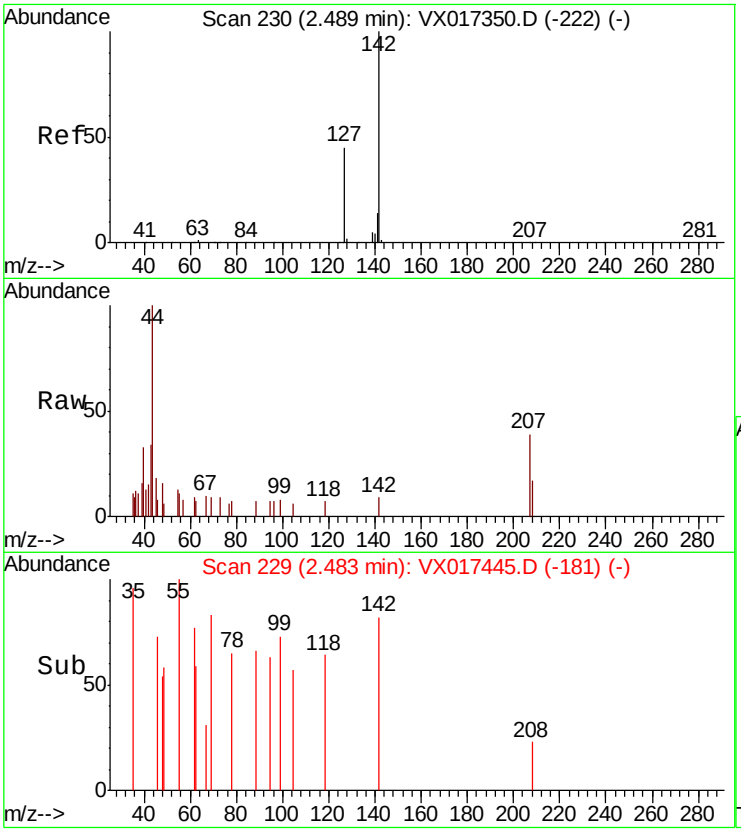


#8
Diethyl Ether
Concen: 1.252 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion: 74 Resp: 1590

Ion	Ratio	Lower	Upper
74	100		
45	74.1	47.2	141.6



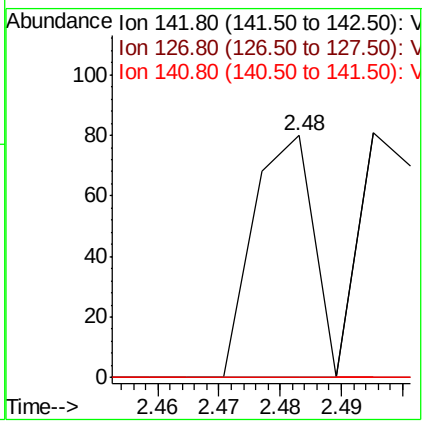


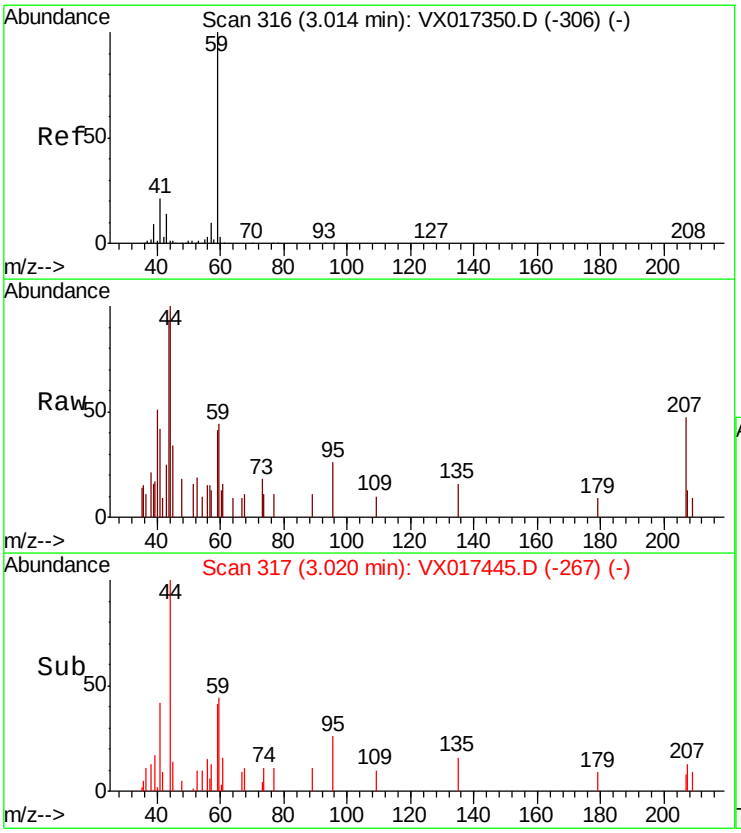
#10
Methyl Iodide
Concen: 2.393 ug/l
RT: 2.48 min Scan# 229
Delta R.T. -0.01 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument : MSVOA_X
ClientSampleId : NB-08-071720

Tgt Ion:142 Resp: 54

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.8	55.2#
141	0.0	11.4	17.0#

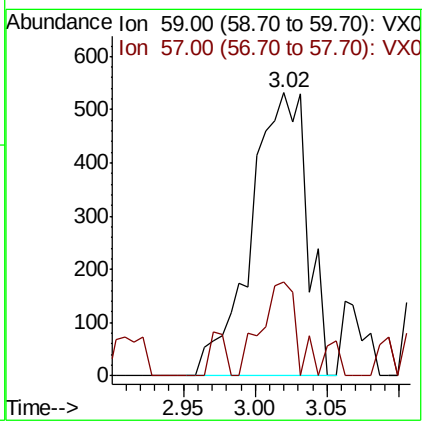


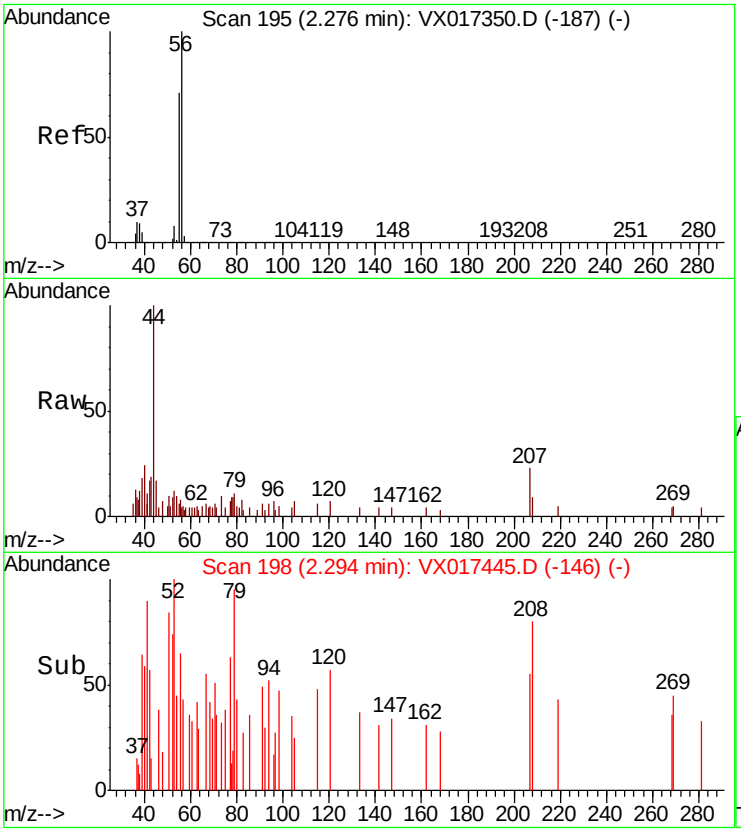


#11
Tert butyl alcohol
Concen: 3.020 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion: 59 Resp: 1443

Ion	Ratio	Lower	Upper
59	100		
57	20.9	8.3	12.5#



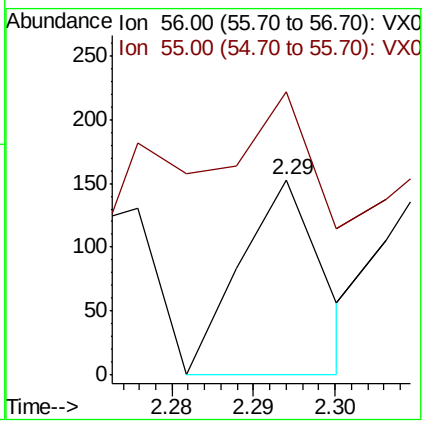


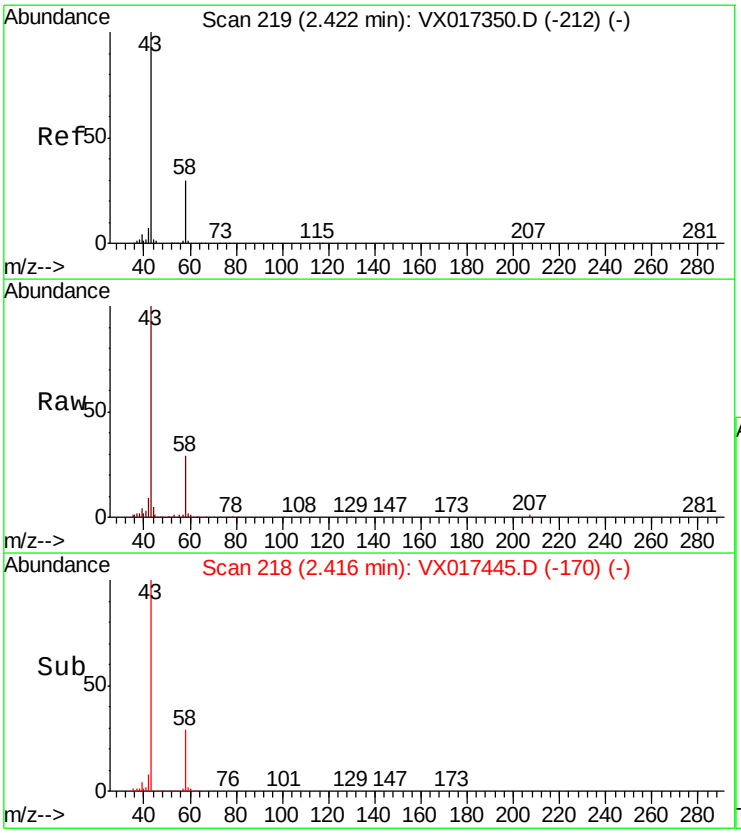
#13
Acrolein
Concen: 0.409 ug/l
RT: 2.29 min Scan# 198
Delta R.T. 0.02 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument : MSVOA_X
ClientSampleId : NB-08-071720

Tgt Ion: 56 Resp: 107

Ion	Ratio	Lower	Upper
56	100		
55	180.4	57.1	85.7#

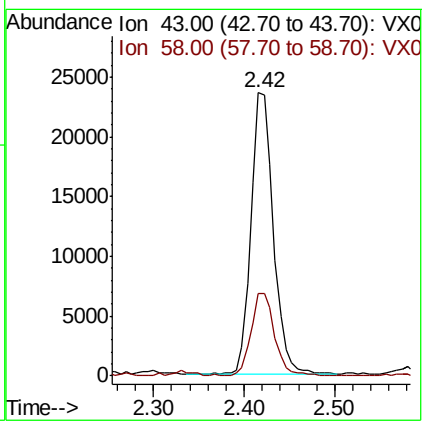


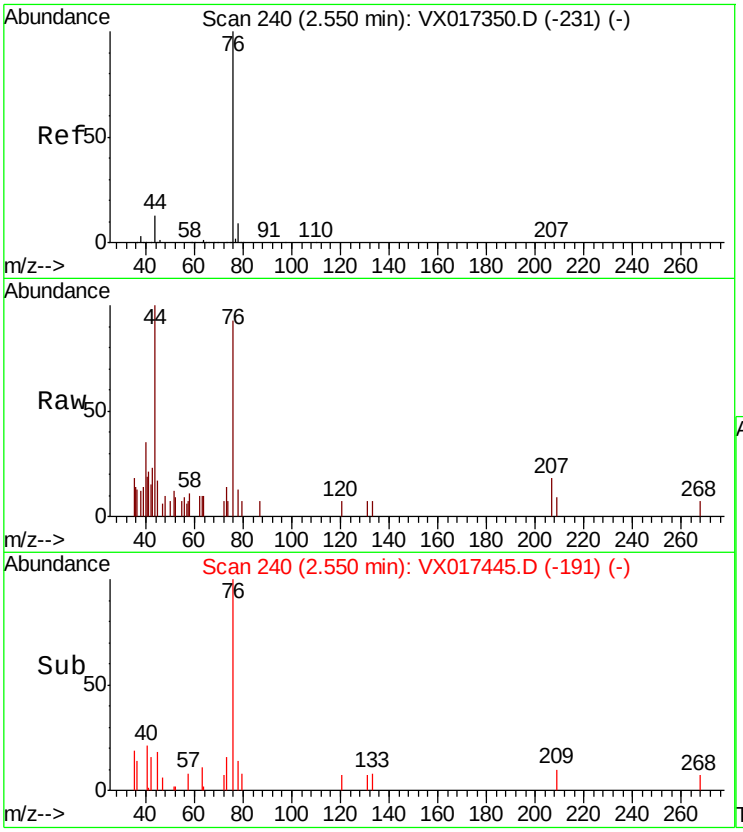


#16
Acetone
Concen: 40.103 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion: 43 Resp: 40572

Ion	Ratio	Lower	Upper
43	100		
58	29.2	24.2	36.2



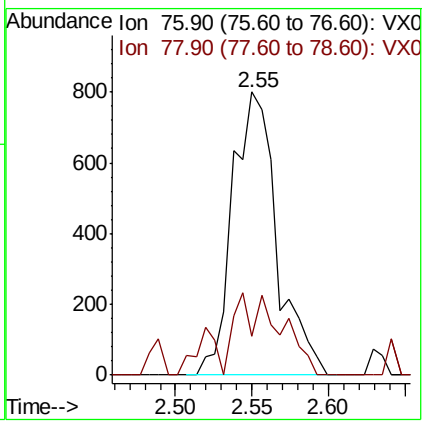


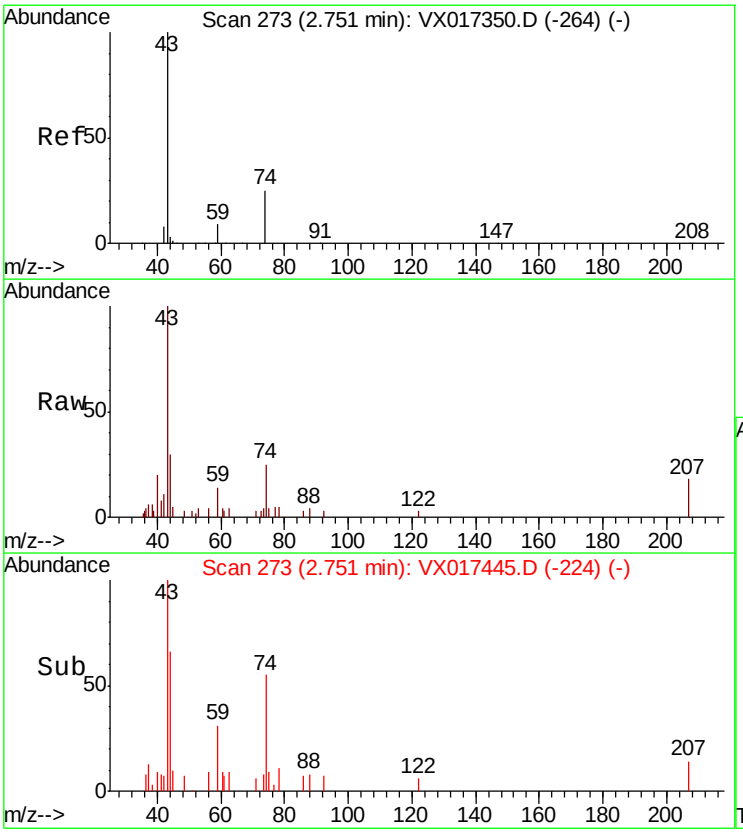
#17
Carbon Disulfide
Concen: 0.268 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument : MSVOA_X
ClientSampleId : NB-08-071720

Tgt Ion: 76 Resp: 1610

Ion	Ratio	Lower	Upper
76	100		
78	13.8	7.3	10.9#

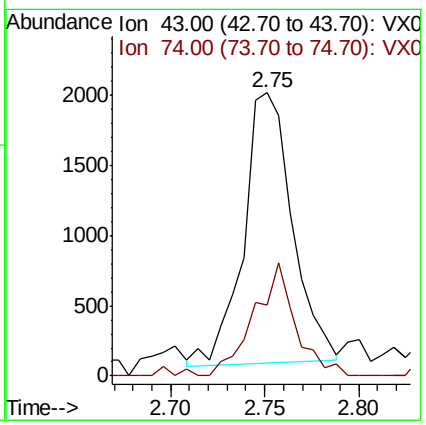


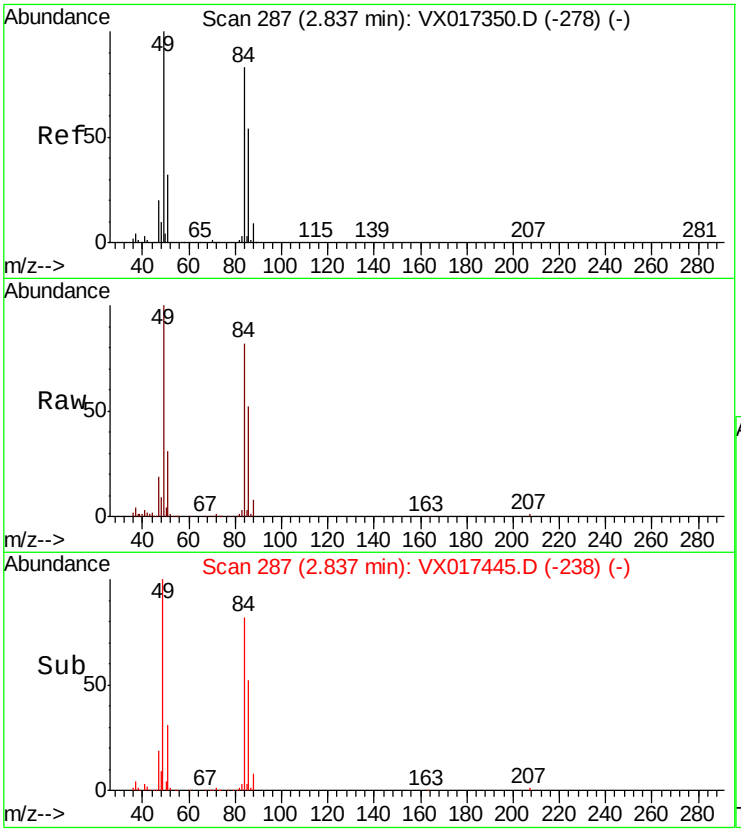


#18
Methyl Acetate
Concen: 1.385 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion: 43 Resp: 3460

Ion	Ratio	Lower	Upper
43	100		
74	35.8	19.4	29.2#



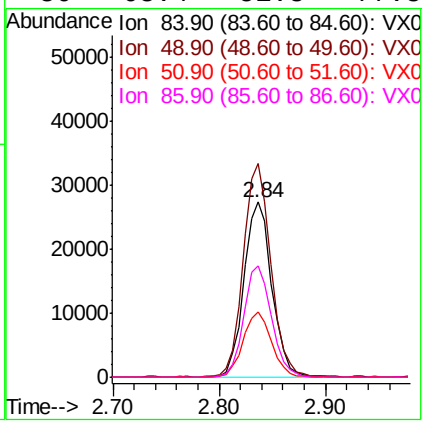


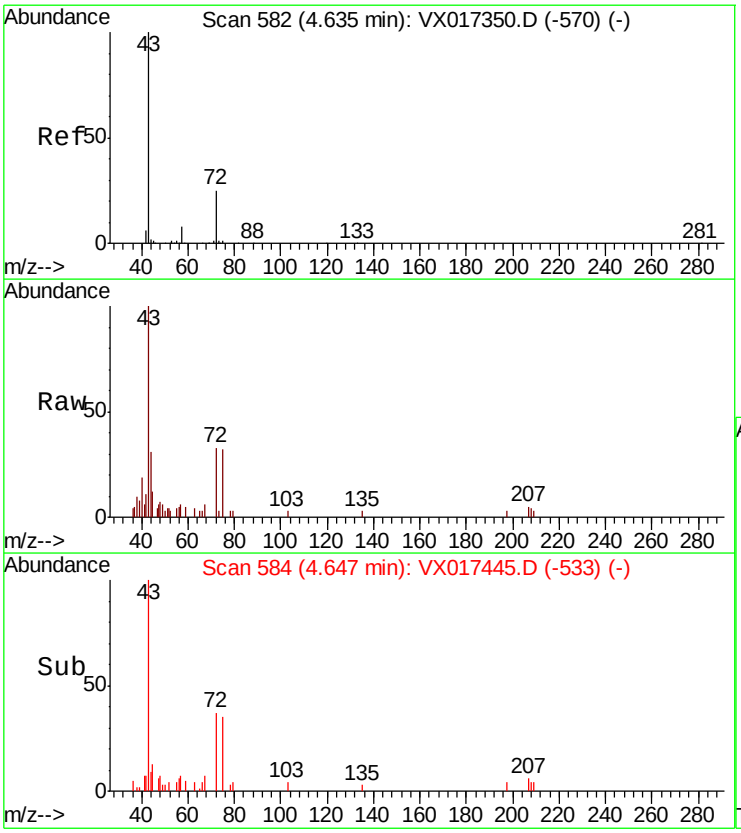
#20
Methylene Chloride
Concen: 20.353 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument : MSVOA_X
ClientSampleId : NB-08-071720

Tgt Ion: 84 Resp: 50238

Ion	Ratio	Lower	Upper
84	100		
49	121.8	95.8	143.8
51	37.4	31.0	46.4
86	63.4	51.8	77.8

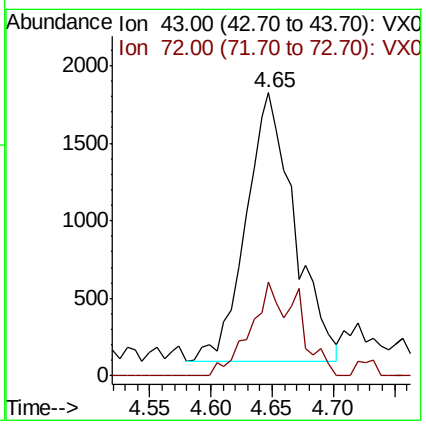


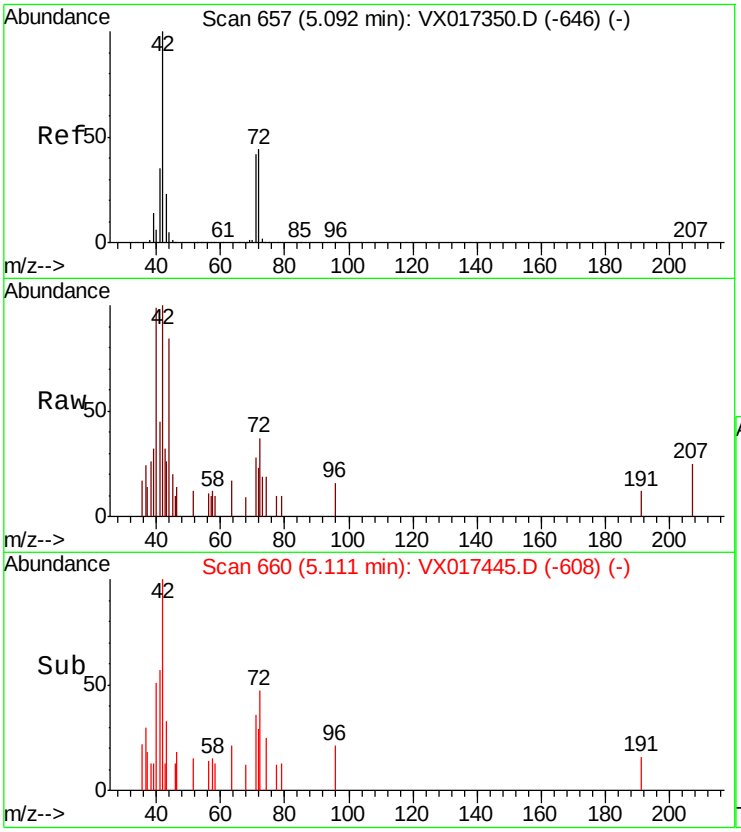


#25
2-Butanone
Concen: 2.964 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion: 43 Resp: 4763

Ion	Ratio	Lower	Upper
43	100		
72	35.2	20.4	30.6#



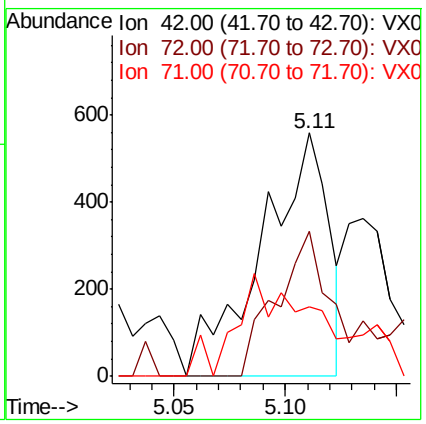


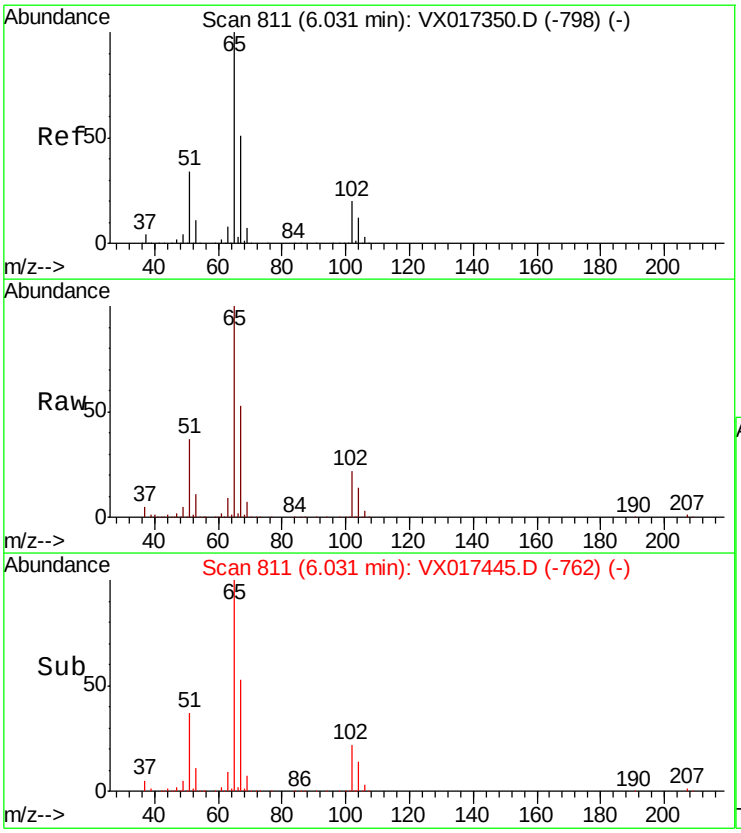
#29
Tetrahydrofuran
Concen: 1.119 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
NB-08-071720

Tgt Ion: 42 Resp: 1164

Ion	Ratio	Lower	Upper
42	100		
72	60.6	37.2	55.8#
71	0.0	34.4	51.6#

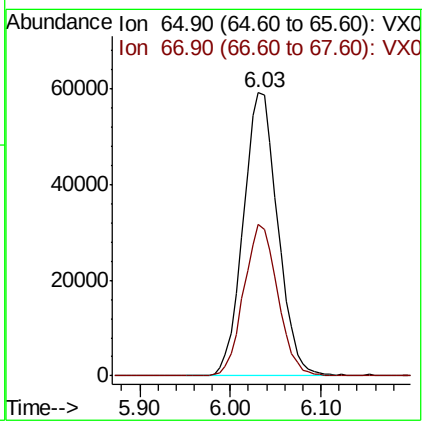


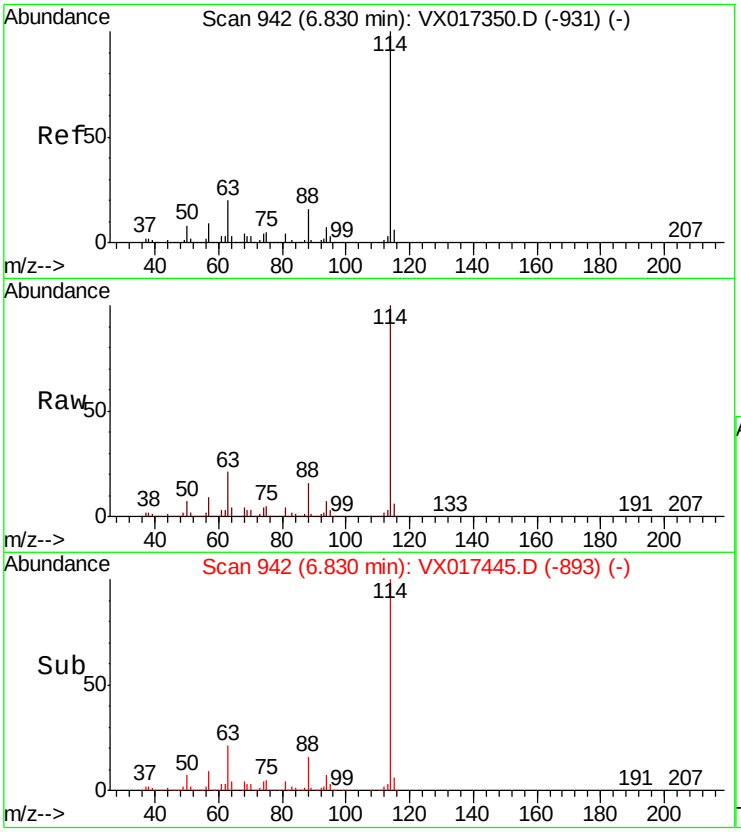


#33
1,2-Dichloroethane-d4
Concen: 55.026 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion: 65 Resp: 156042

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	101.6



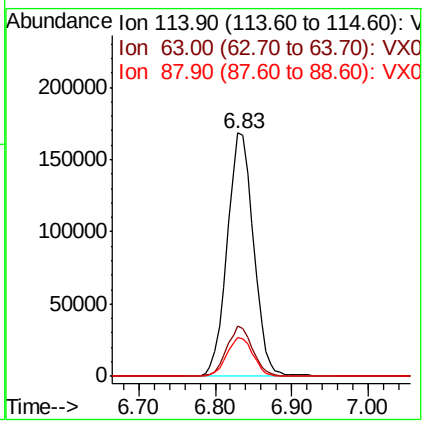


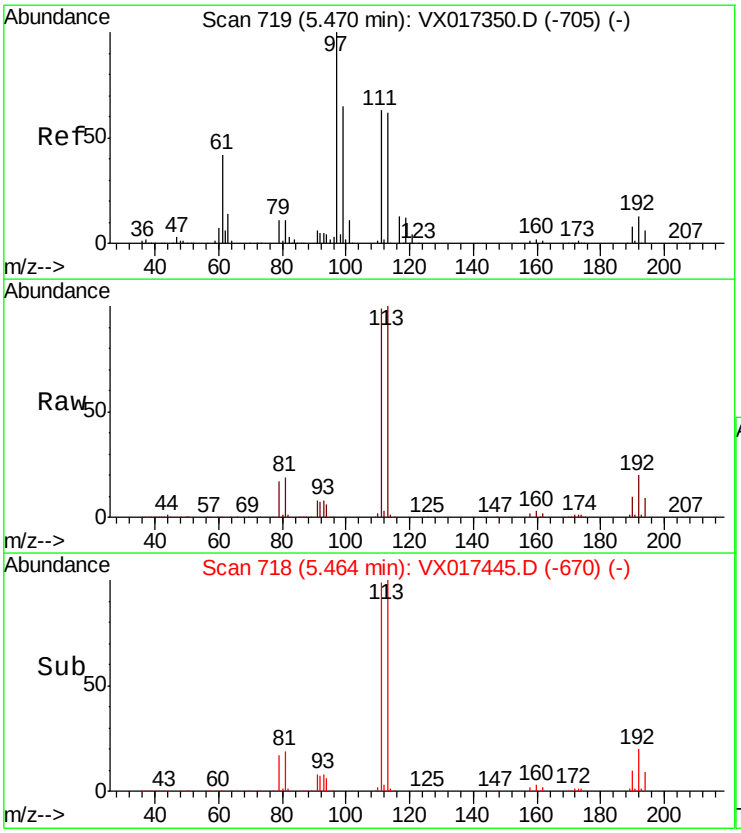
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
NB-08-071720

Tgt Ion:114 Resp: 401185

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.0
88	16.2	0.0	32.8

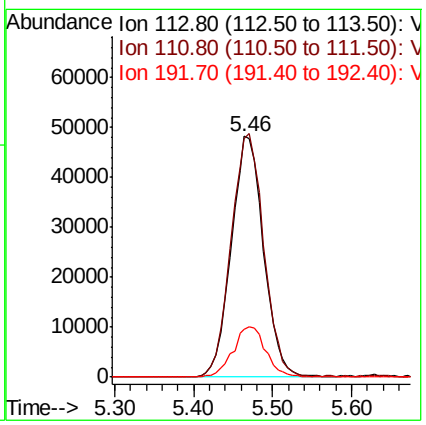


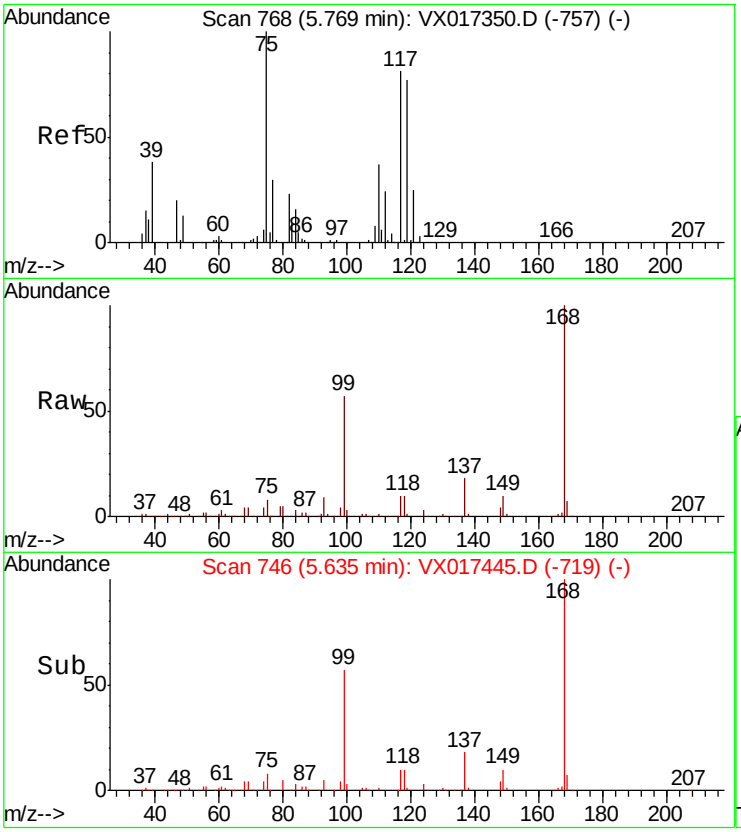


#35
Dibromofluoromethane
Concen: 50.733 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion:113 Resp: 137104

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	21.2	17.2	25.8



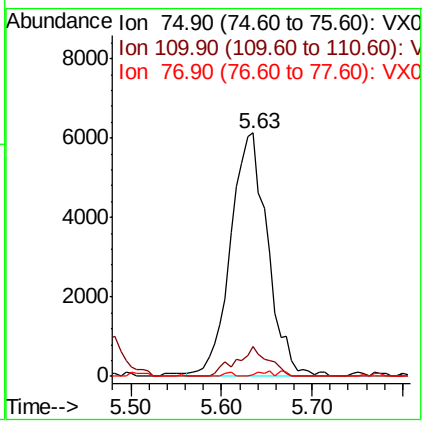


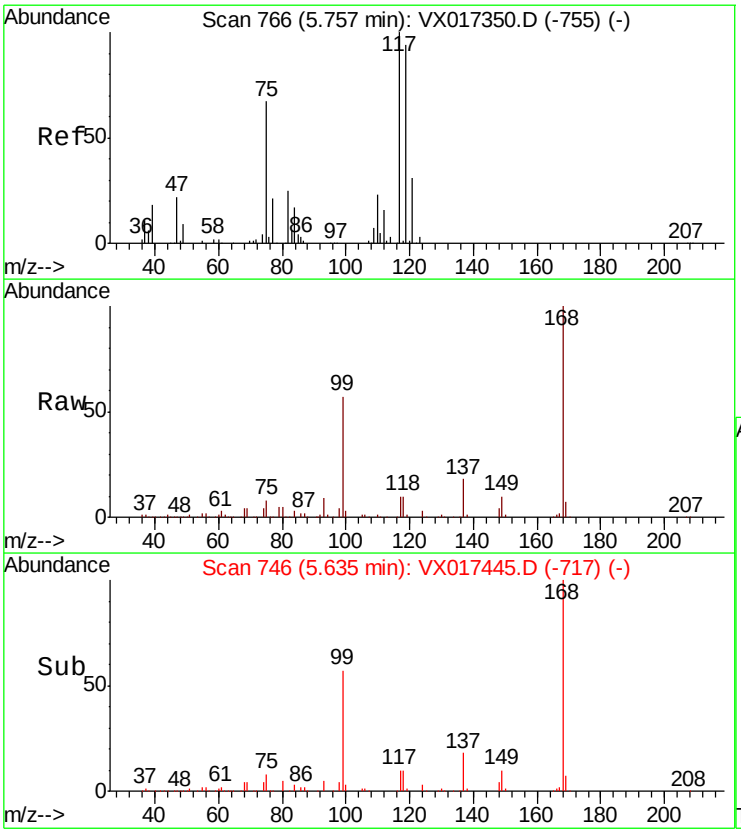
#36
1,1-Dichloropropene
Concen: 4.708 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
NB-08-071720

Tgt Ion: 75 Resp: 17372

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.6	55.8#
77	0.8	24.9	37.3#

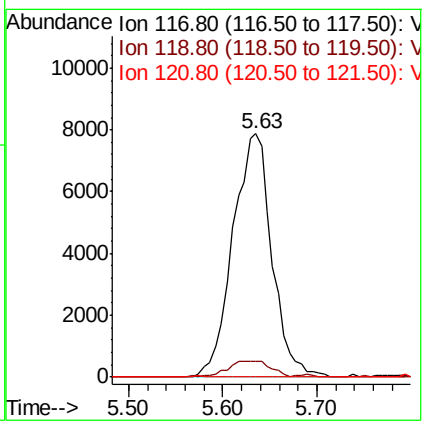


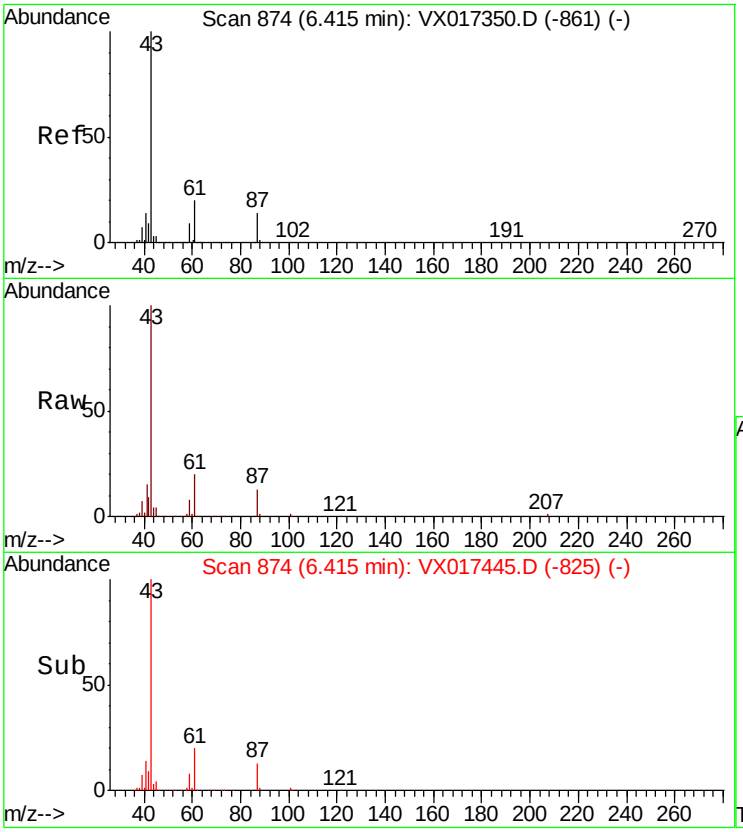


#38
Carbon Tetrachloride
Concen: 5.257 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion:117 Resp: 22713

Ion	Ratio	Lower	Upper
117	100		
119	6.7	74.7	112.1#
121	0.0	24.5	36.7#



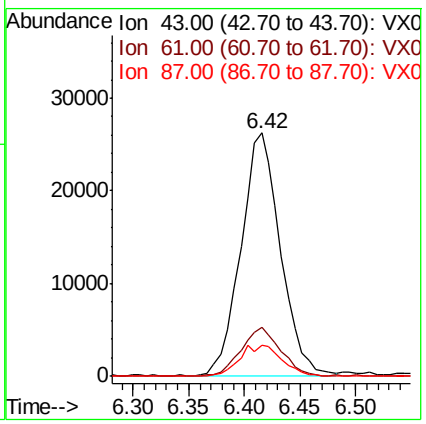


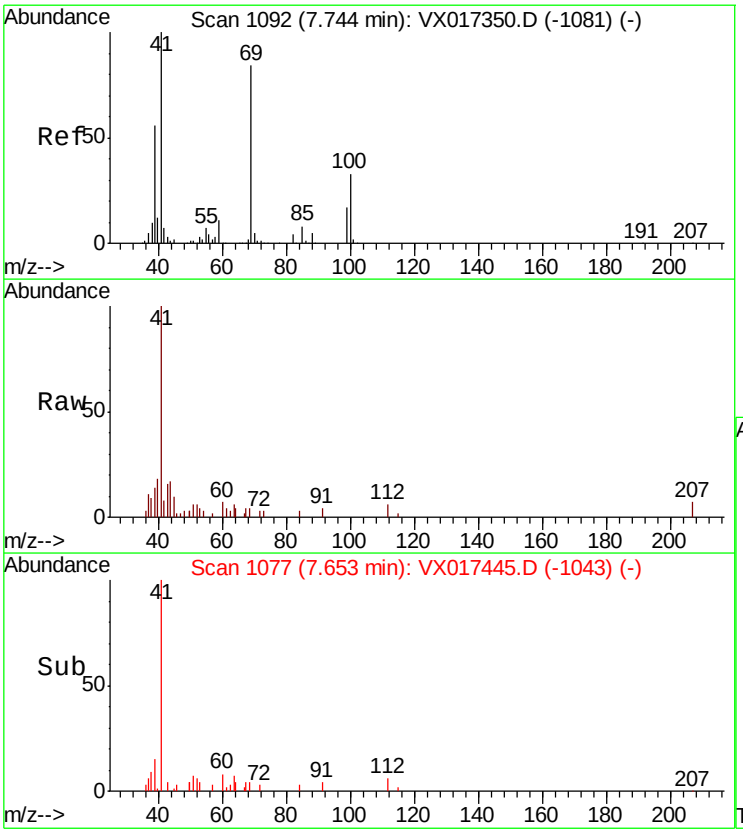
#43
Isopropyl Acetate
Concen: 10.565 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument : MSVOA_X
ClientSampleId : NB-08-071720

Tgt Ion: 43 Resp: 64424

Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.4	24.6
87	13.8	11.2	16.8

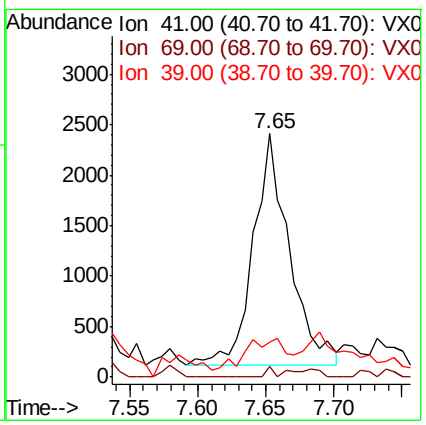


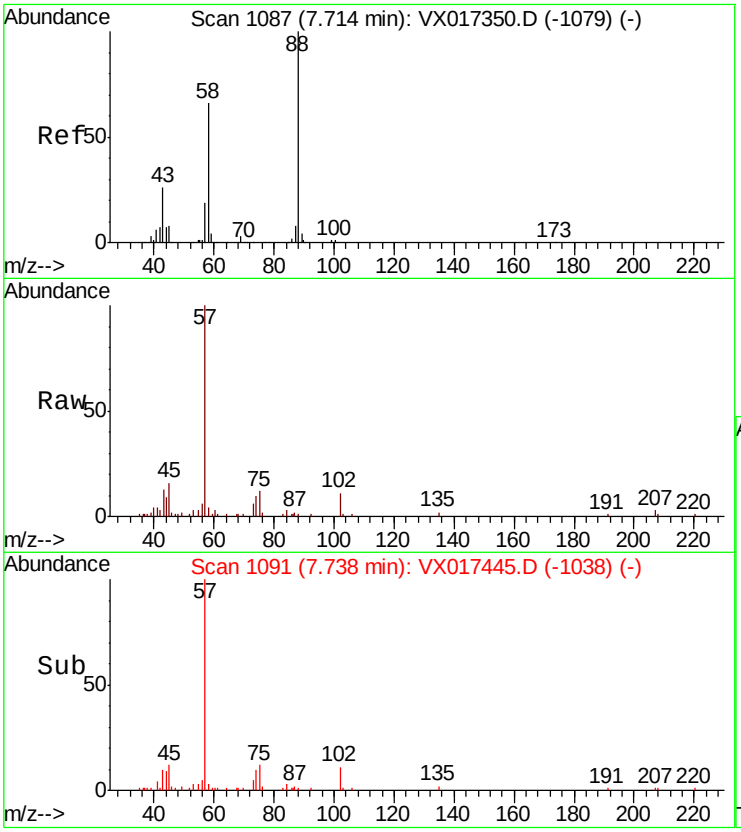


#48
Methyl methacrylate
Concen: 1.474 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion: 41 Resp: 4313

Ion	Ratio	Lower	Upper
41	100		
69	0.9	67.8	101.6#
39	0.0	45.1	67.7#



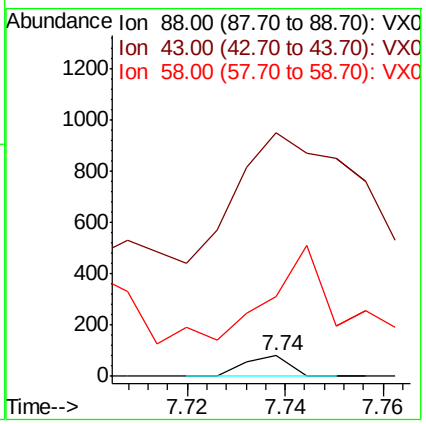


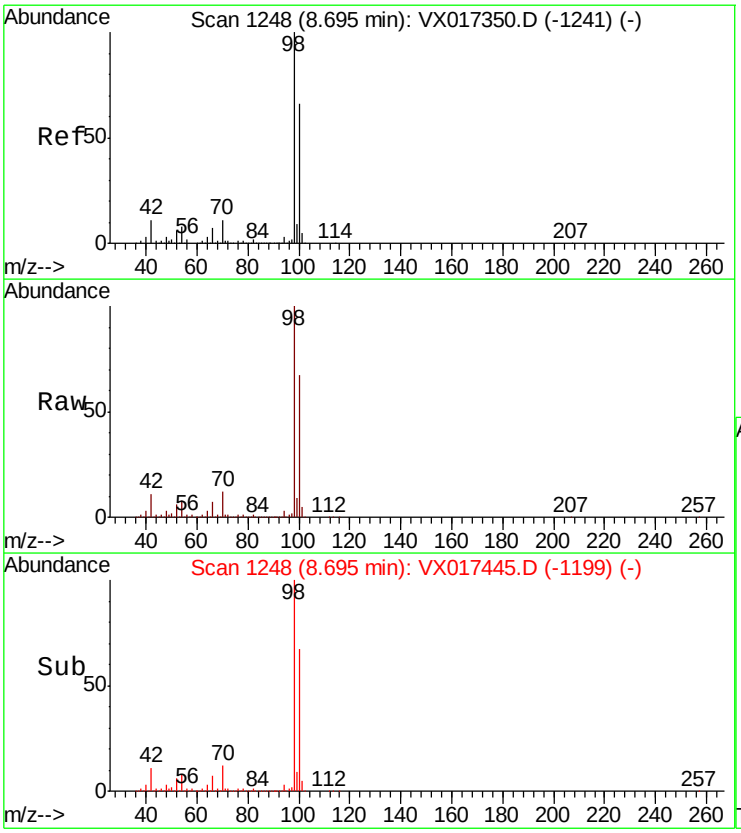
#49
1,4-Dioxane
Concen: 0.835 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument : MSVOA_X
ClientSampleId : NB-08-071720

Tgt Ion: 88 Resp: 50

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	1672.0	53.9	80.9#

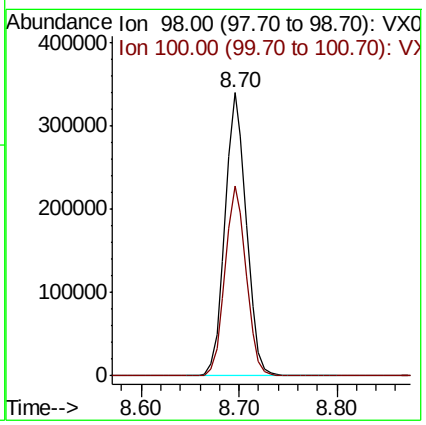


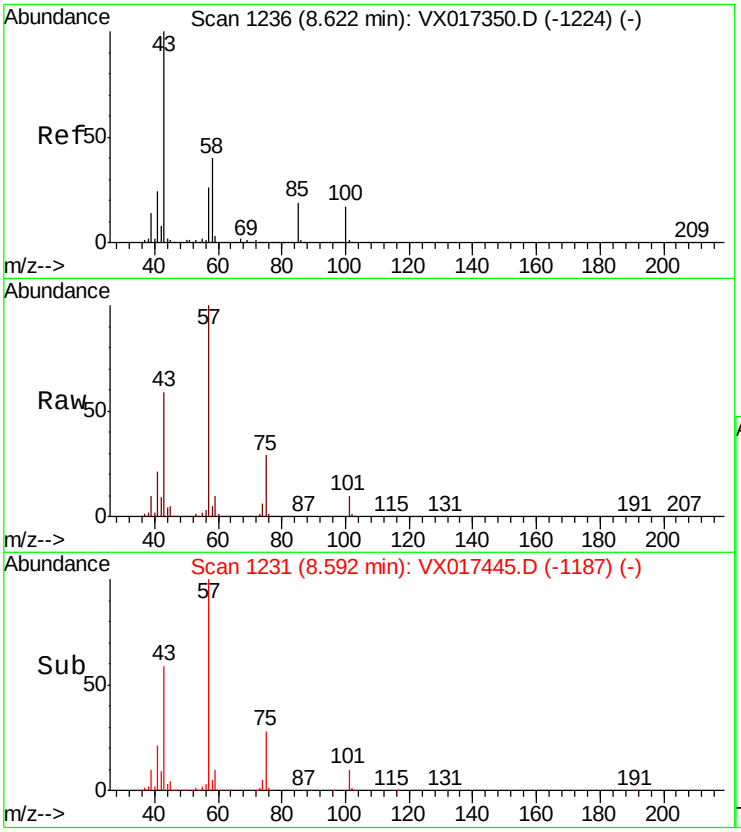


#50
Toluene-d8
Concen: 52.697 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion: 98 Resp: 513701

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.4	80.2



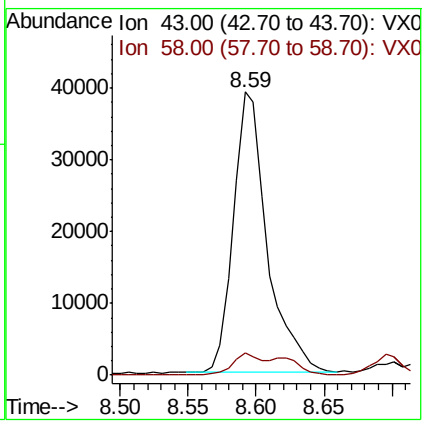


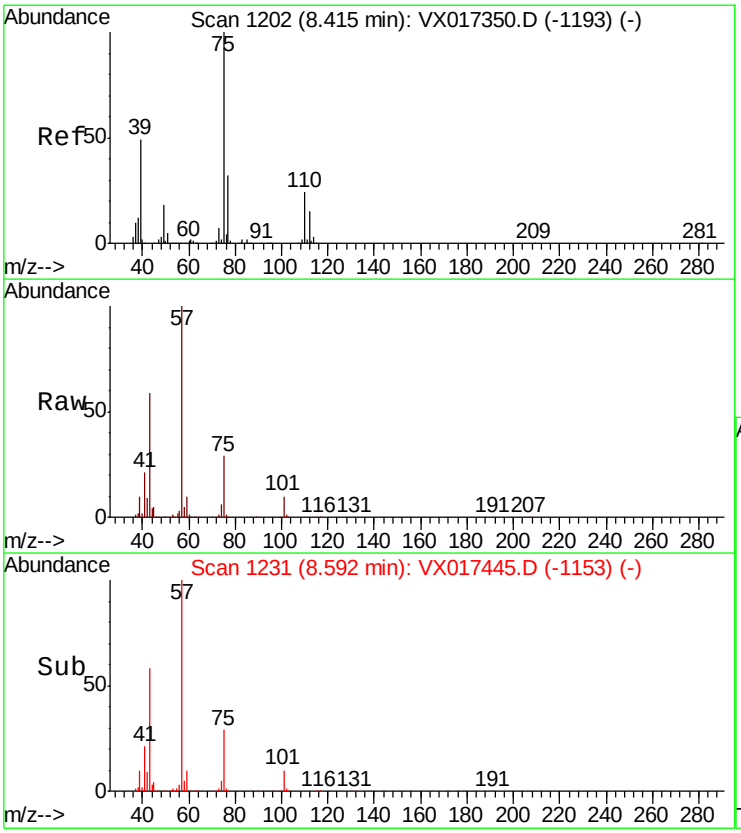
#51
4-Methyl-2-Pentanone
Concen: 18.236 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
NB-08-071720

Tgt Ion: 43 Resp: 67808

Ion	Ratio	Lower	Upper
43	100		
58	7.2	32.2	48.2#

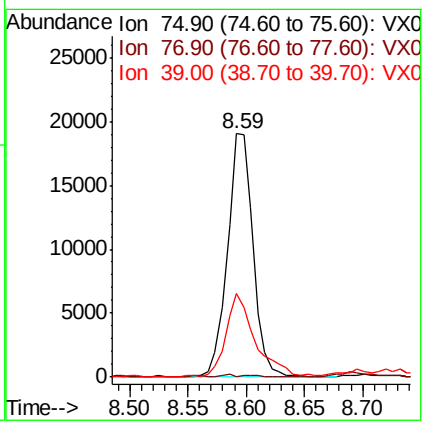


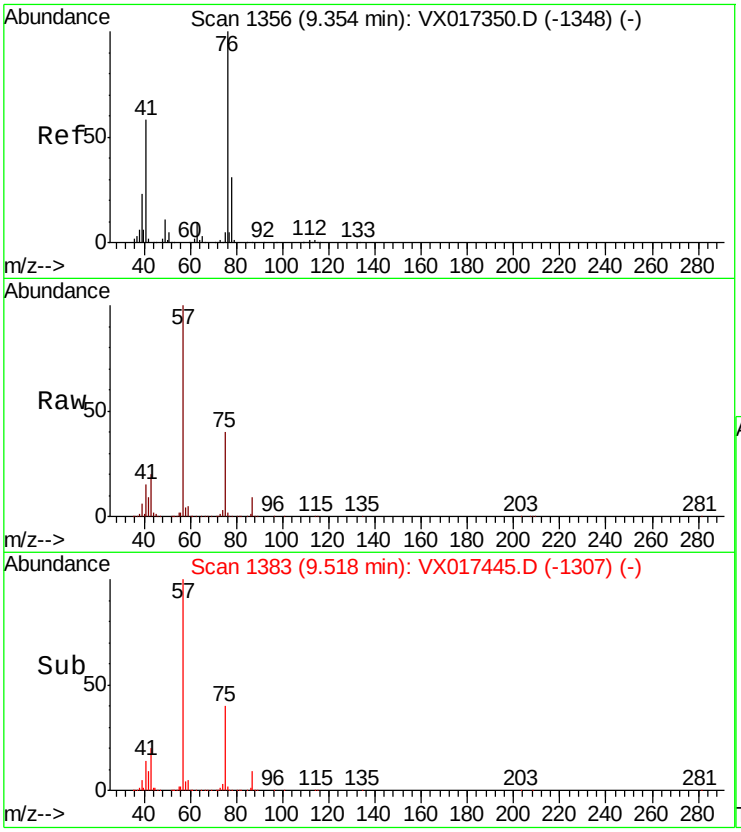


#54
cis-1,3-Dichloropropene
Concen: 6.221 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion: 75 Resp: 29247

Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.3	37.9#
39	34.0	38.9	58.3#



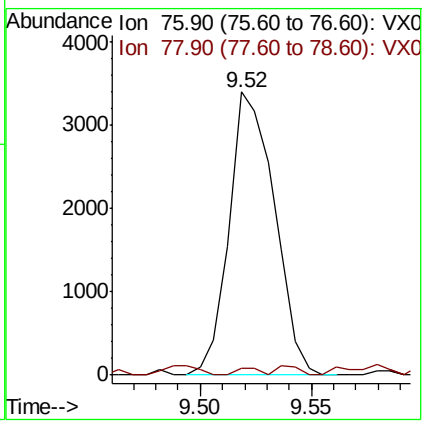


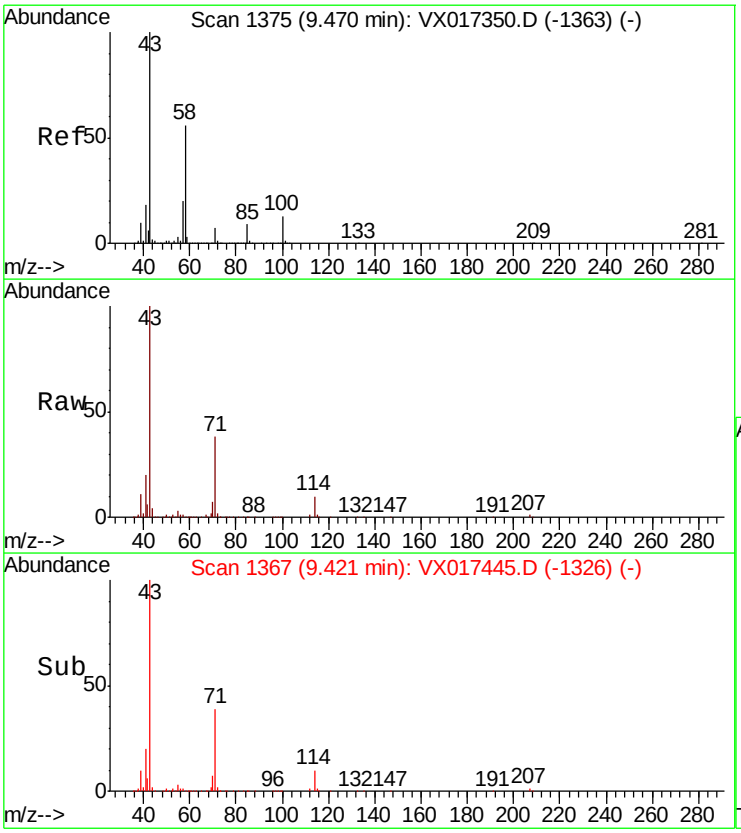
#57
1,3-Dichloropropane
Concen: 1.023 ug/l
RT: 9.52 min Scan# 1383
Delta R.T. 0.16 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument : MSVOA_X
ClientSampleId : NB-08-071720

Tgt Ion: 76 Resp: 4827

Ion	Ratio	Lower	Upper
76	100		
78	1.3	25.8	38.6#

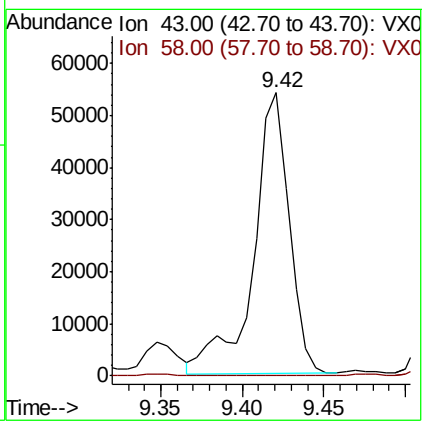


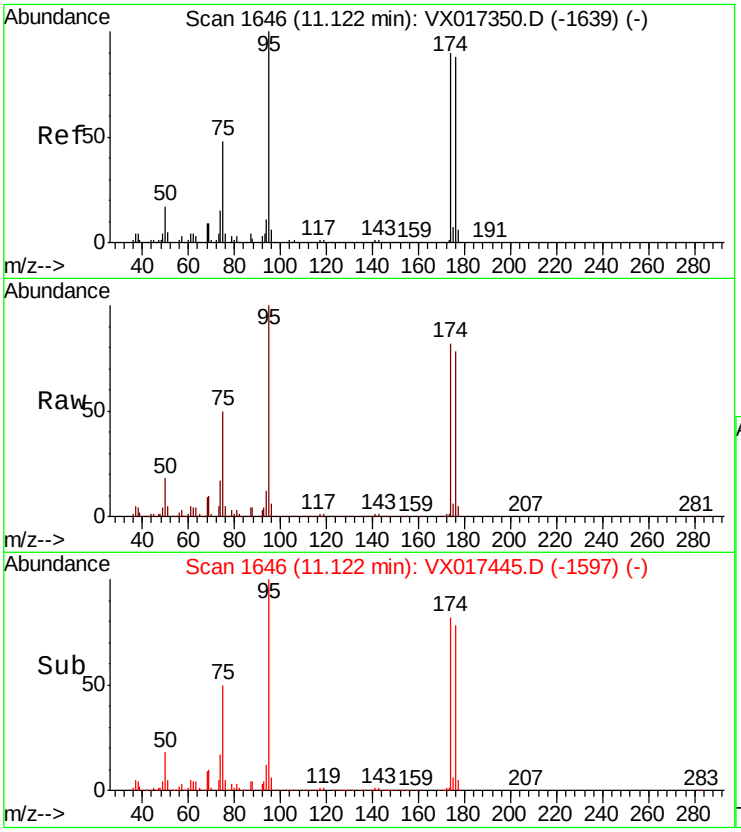


#59
2-Hexanone
Concen: 29.258 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion: 43 Resp: 82109

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.1	84.3#



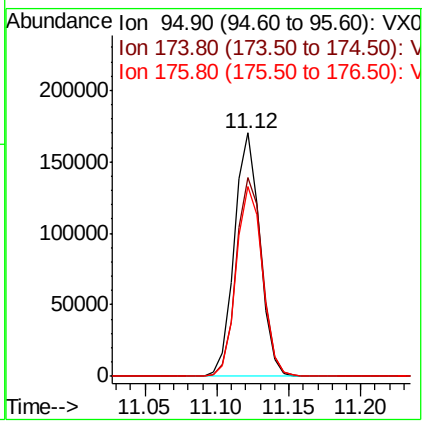


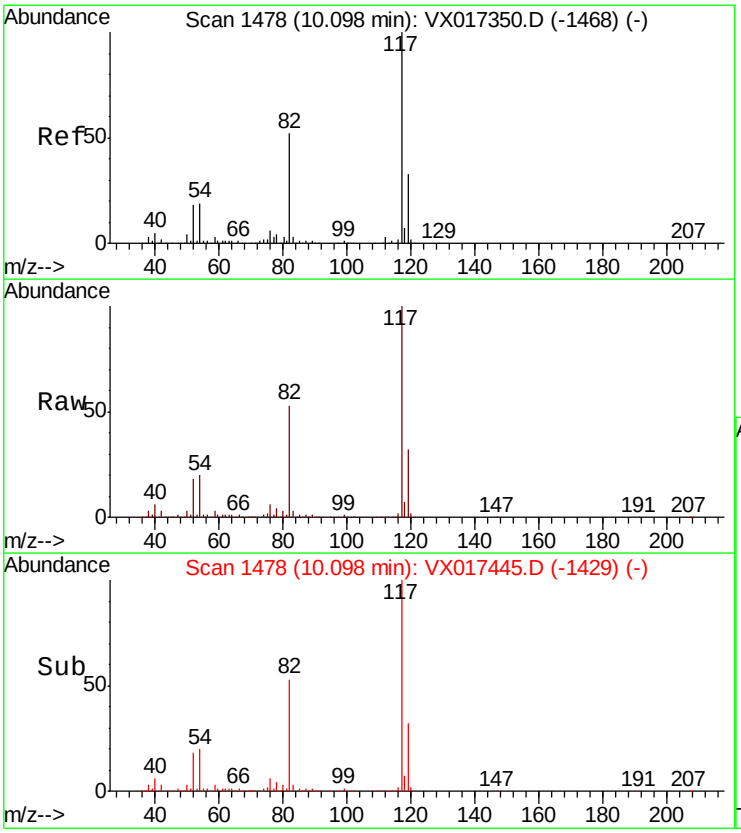
#62
4-Bromofluorobenzene
Concen: 54.435 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
NB-08-071720

Tgt Ion: 95 Resp: 210779

Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	175.8
176	79.7	0.0	164.6

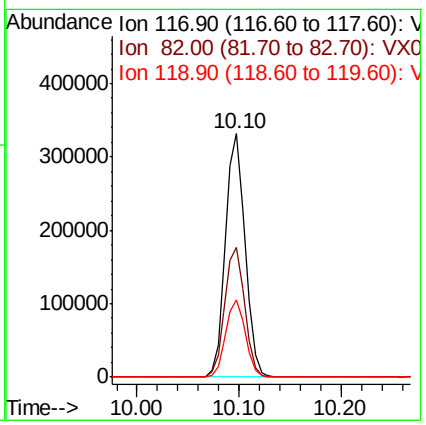


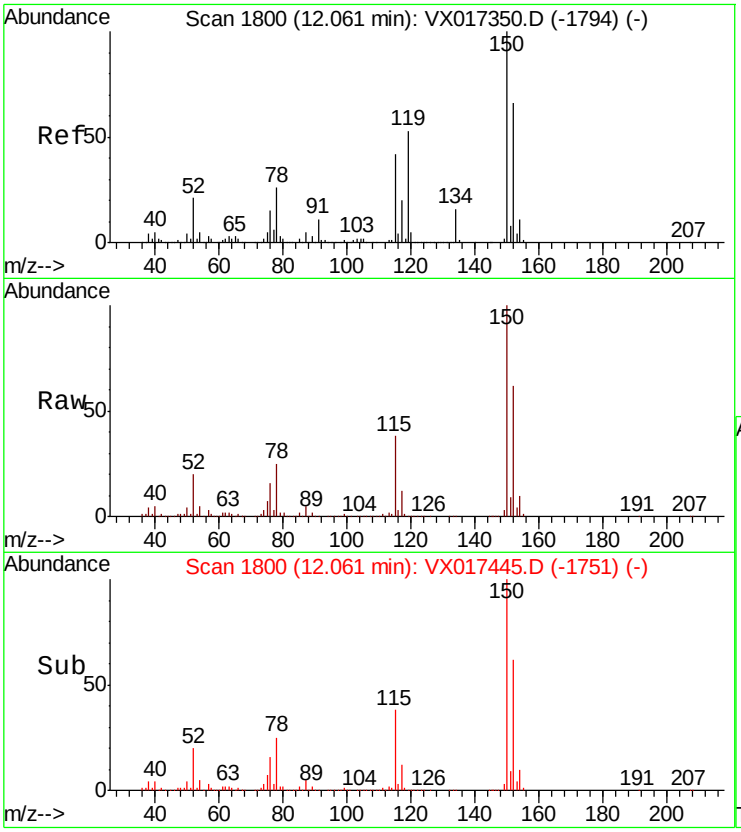


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion:117 Resp: 438936

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.0	63.0
119	31.7	26.3	39.5



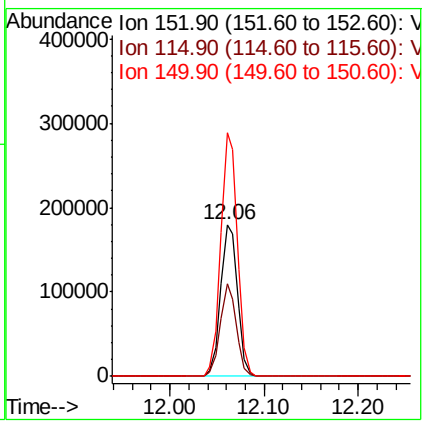


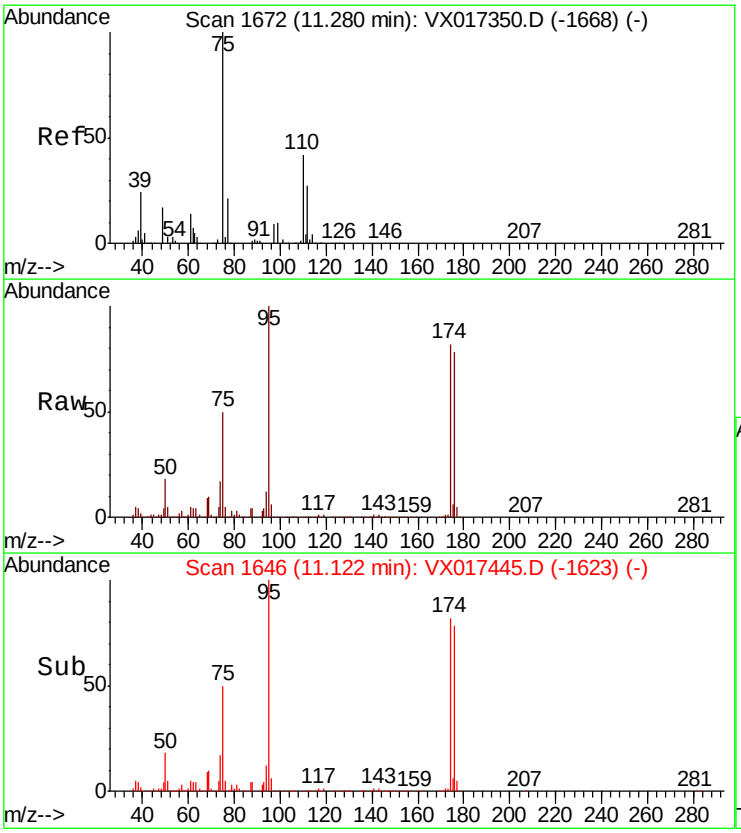
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
NB-08-071720

Tgt Ion:152 Resp: 223407

Ion	Ratio	Lower	Upper
152	100		
115	57.7	39.9	119.7
150	157.4	0.0	343.4

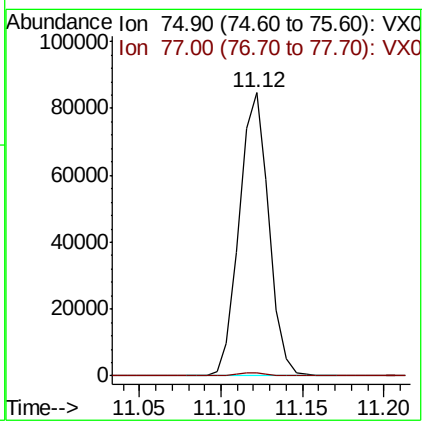


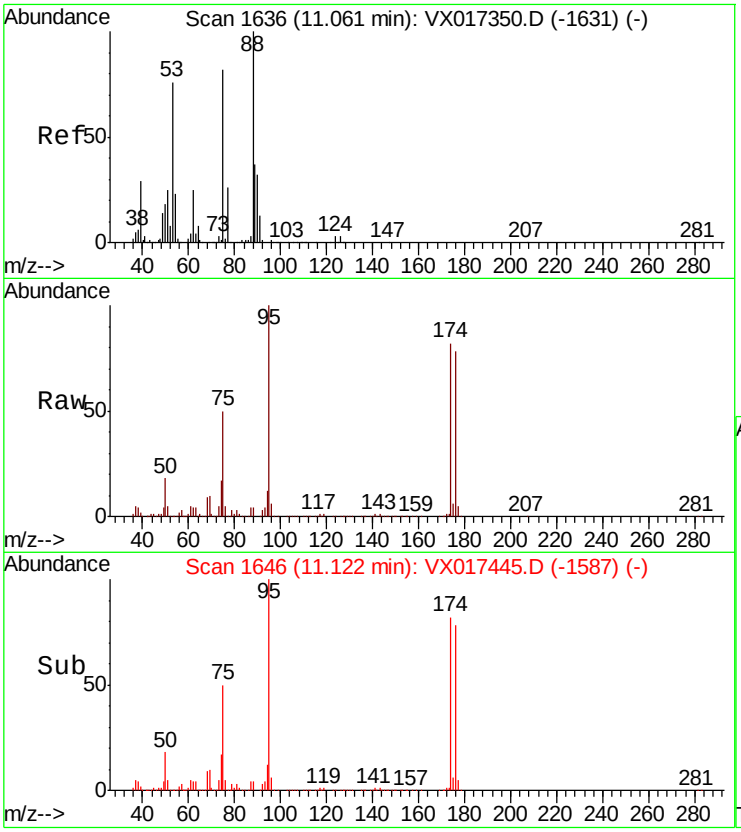


#76
1,2,3-Trichloropropane
Concen: 25.896 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion: 75 Resp: 106904

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.693 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
NB-08-071720

Tgt Ion: 75 Resp: 106904

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.5	114.7#
89	0.0	38.1	57.1#