Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102020\
Data File : VX018990.D
Acq On : 20 Oct 2020 21:53
Operator : JC/SP
Sample : PB132470ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB132470ZHE#02

Quant Time: Oct 21 03:28:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 20 19:16:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	170184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	323033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	314567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	154250	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	117199	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.78%			
35) Dibromofluoromethane	5.46	113	98986	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.96%			
50) Toluene-d8	8.70	98	415710	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.20%			
62) 4-Bromofluorobenzene	11.12	95	155556	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.90%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	356	0.202	ug/l #	67
9) 1,1,2-Trichlorotrifluoroet	2.37	101	19	Below Cal	#	1
11) Tert butyl alcohol	3.00	59	537	1.047	ug/l #	84
12) 1,1-Dichloroethene	2.36	96	78	Below Cal	#	25
13) Acrolein	2.23	56	112	Below Cal		85
15) Acrylonitrile	3.12	53	183	0.205	ug/l #	59
16) Acetone	2.42	43	10625	13.640	ug/l	100
17) Carbon Disulfide	2.55	76	1068	0.222	ug/l	97
18) Methyl Acetate	2.75	43	1677	0.888	ug/l	97
20) Methylene Chloride	2.83	84	8572	4.259	ug/l	96
25) 2-Butanone	4.65	43	2650	2.106	ug/l	90
29) Tetrahydrofuran	5.09	42	259	0.349	ug/l	92
31) Cyclohexane	5.63	56	3792	1.450	ug/l #	12
36) 1,1-Dichloropropene	5.62	75	14313	4.741	ug/l #	48
38) Carbon Tetrachloride	5.63	117	17889	5.888	ug/l #	15
43) Isopropyl Acetate	6.42	43	47437	10.787	ug/l	99
48) Methyl methacrylate	7.65	41	2494	1.149	ug/l #	5
49) 1,4-Dioxane	7.84	88	97	1.685	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	43967	16.192	ug/l #	40
54) cis-1,3-Dichloropropene	8.59	75	24529	6.490	ug/l #	62
57) 1,3-Dichloropropane	9.52	76	4496	1.166	ug/l #	42
59) 2-Hexanone	9.42	43	40971	19.430	ug/l #	17
60) Dibromochloromethane	9.32	129	600	0.227	ug/l #	11
64) Tetrachloroethene	9.32	164	635	0.286	ug/l #	90
74) N-amyl acetate	10.80	43	2067	0.581	ug/l #	42
76) 1,2,3-Trichloropropane	11.12	75	77231	24.361	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	77231	64.259	ug/l #	16

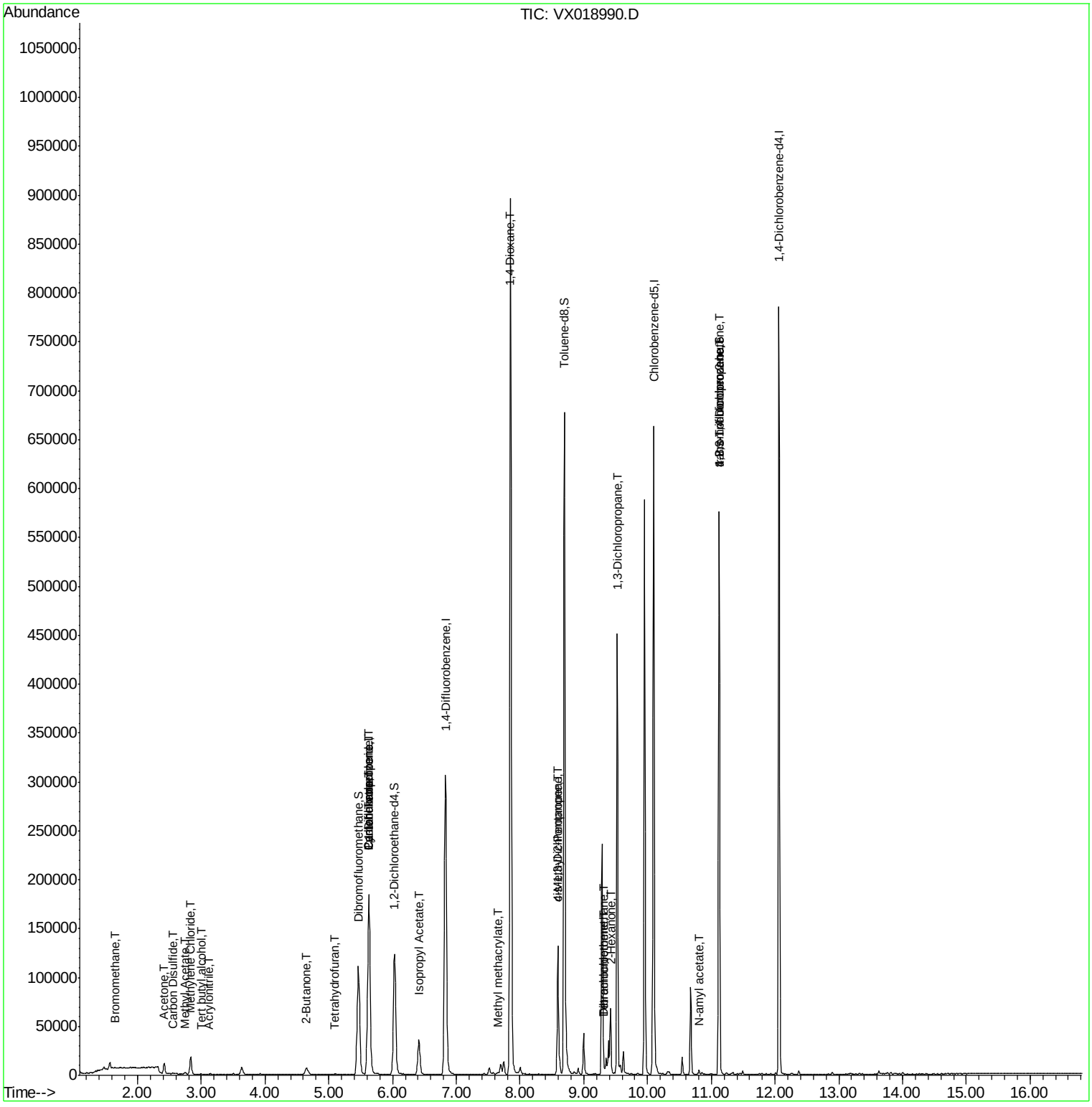
(#) = qualifier out of range (m) = manual integration (+) = signals summed

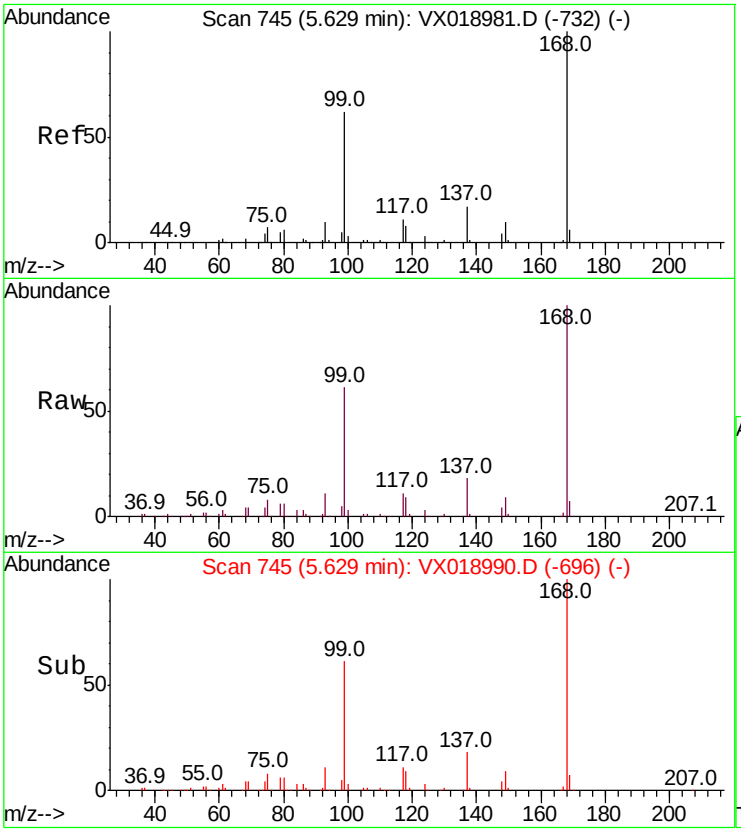
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102020\
Data File : VX018990.D
Acq On : 20 Oct 2020 21:53
Operator : JC/SP
Sample : PB132470ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

Quant Time: Oct 21 03:28:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 20 19:16:32 2020
Response via : Initial Calibration



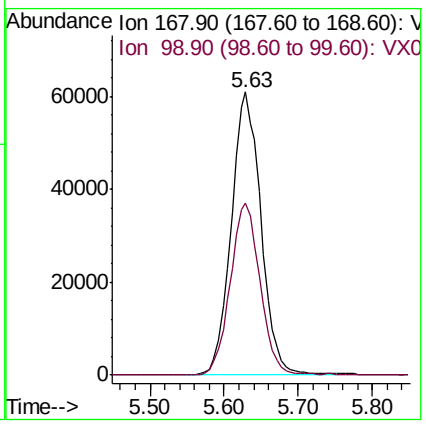


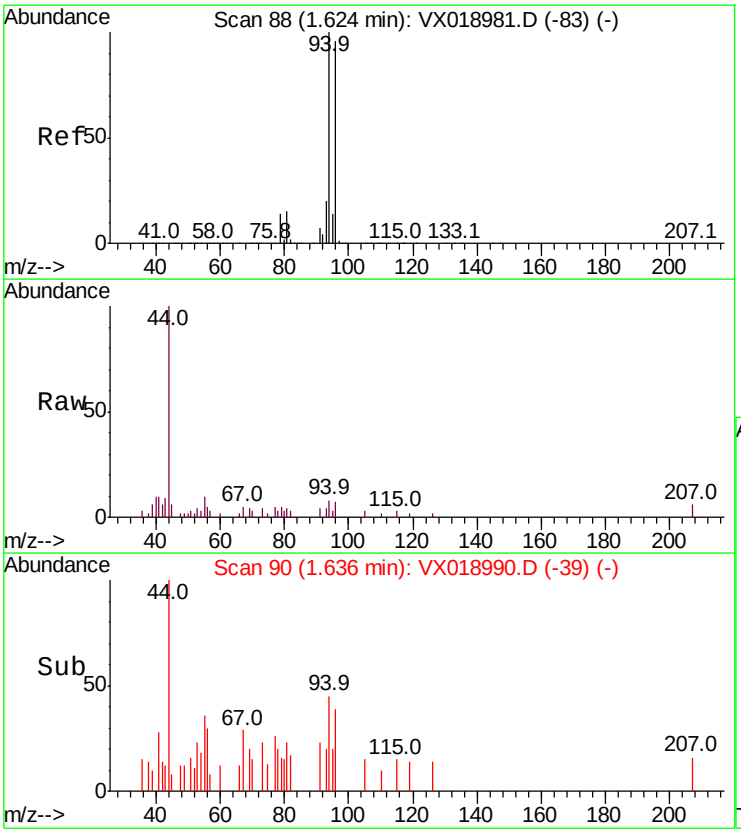
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

Tgt Ion:168 Resp: 170184

Ion	Ratio	Lower	Upper
168	100		
99	60.6	49.7	74.5

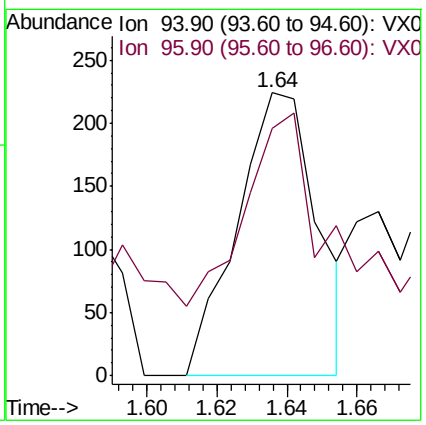


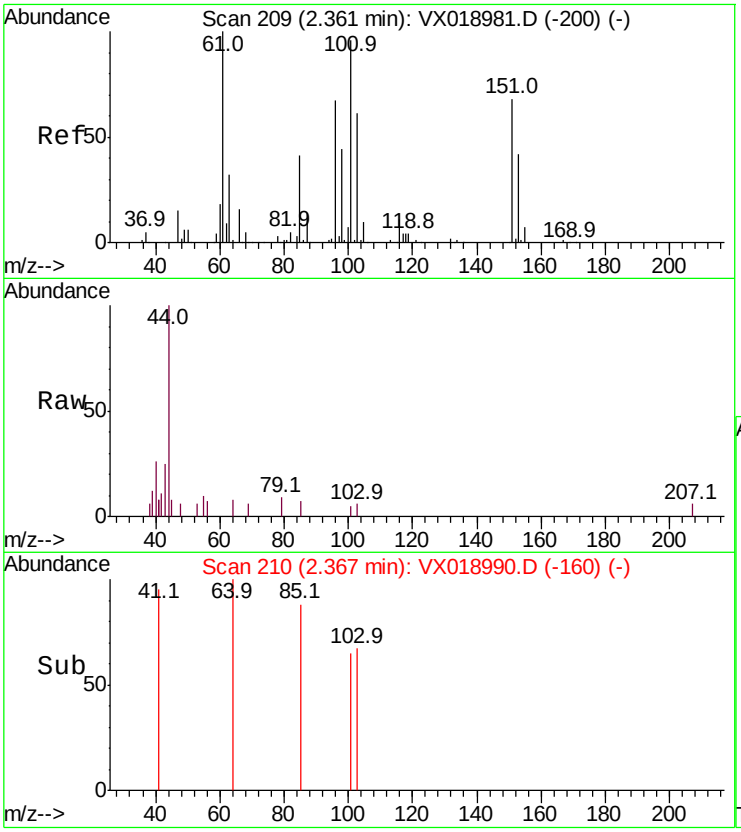


#5
Bromomethane
Concen: 0.202 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion: 94 Resp: 356

Ion	Ratio	Lower	Upper
94	100		
96	62.9	76.4	114.6#



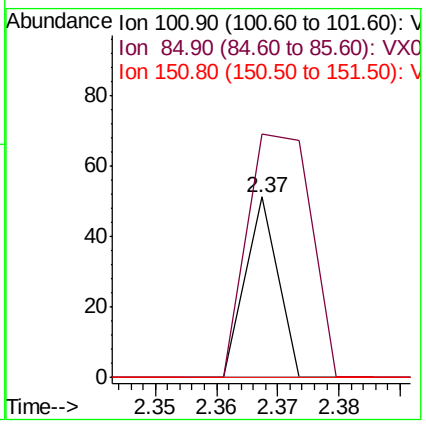


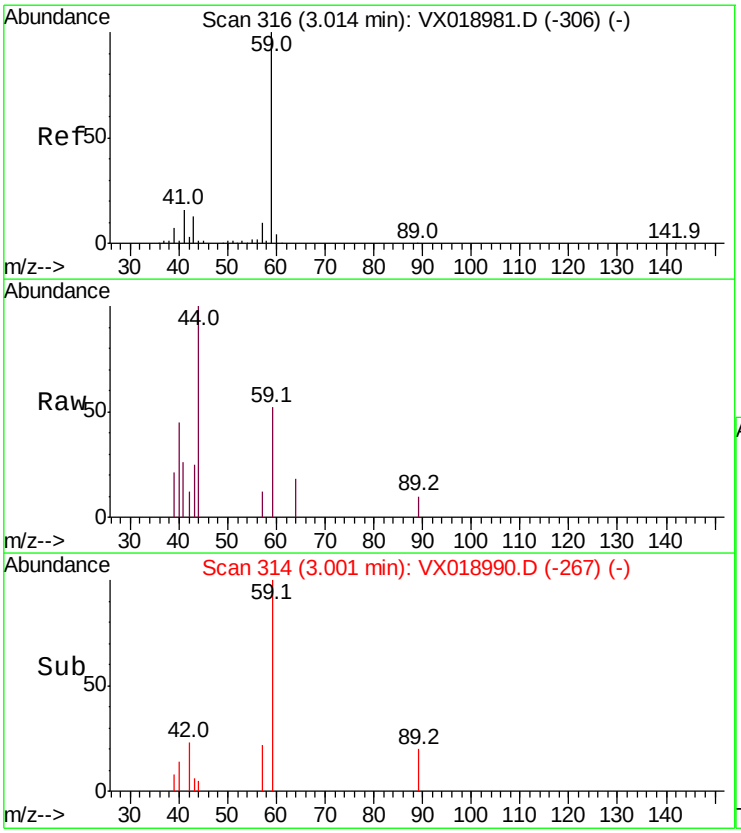
#9
1,1,2-Trichlorotrifluoroethane
Concen: Below Cal
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

Tgt Ion:101 Resp: 19

Ion	Ratio	Lower	Upper
101	100		
85	263.2	34.9	52.3#
151	0.0	56.1	84.1#

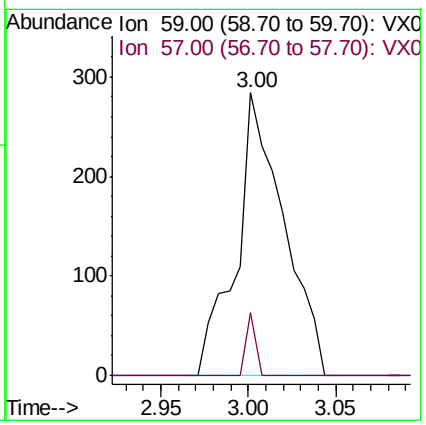


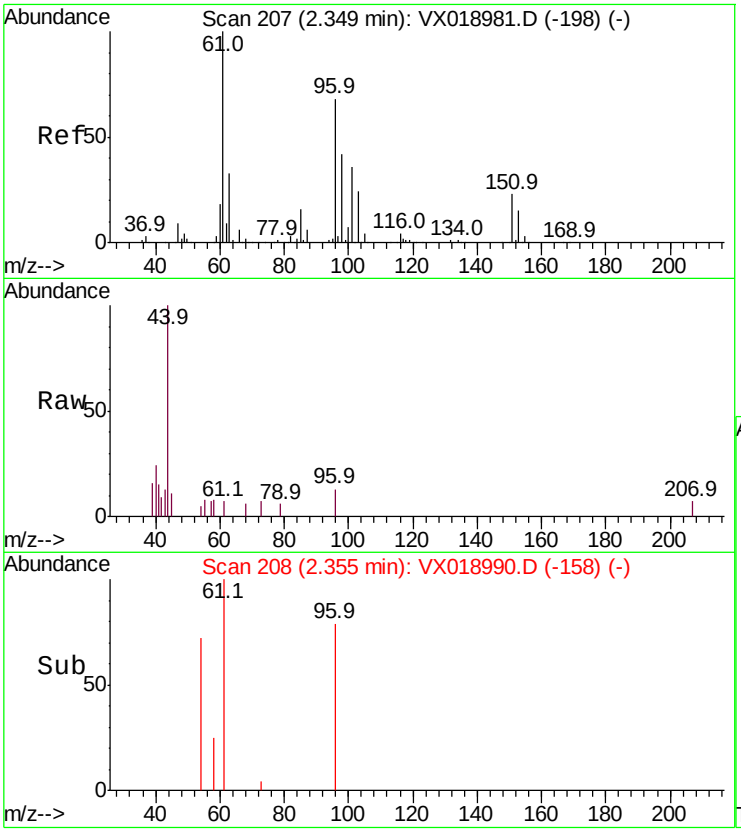


#11
Tert butyl alcohol
Concen: 1.047 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion: 59 Resp: 537

Ion	Ratio	Lower	Upper
59	100		
57	4.3	8.3	12.5#



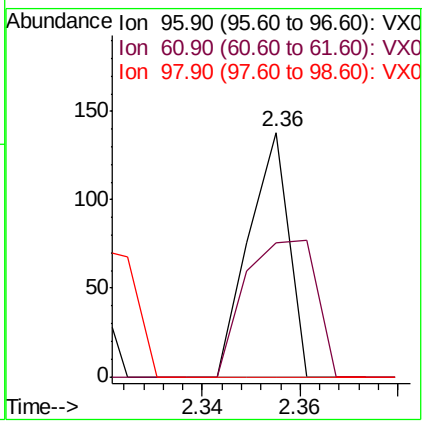


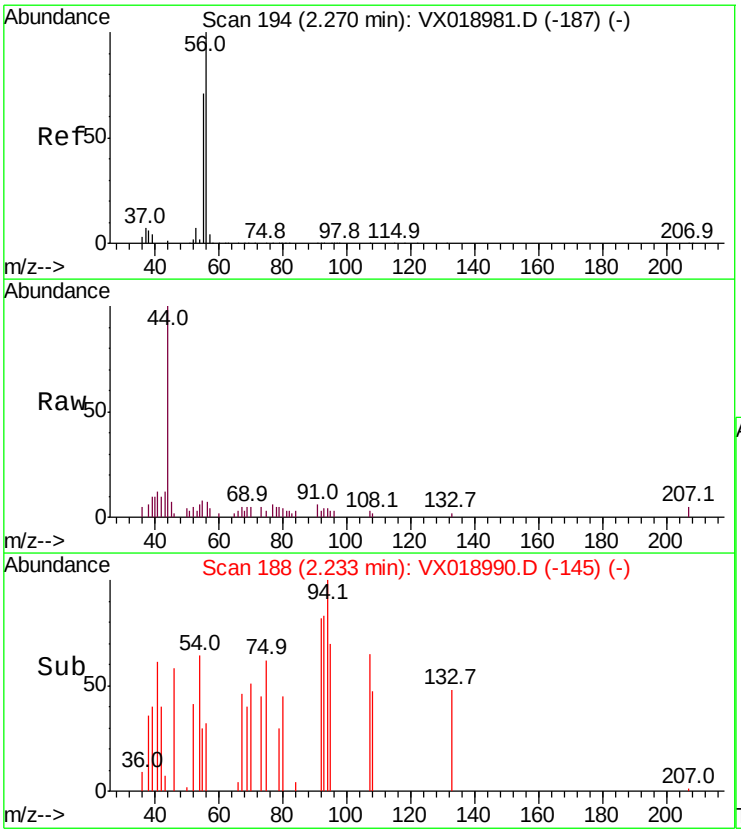
#12
1,1-Dichloroethene
Concen: Below Cal
RT: 2.36 min Scan# 208
Delta R.T. 0.01 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument : MSVOA_X
ClientSampleId : PB132470ZHE#02

Tgt Ion: 96 Resp: 78

Ion	Ratio	Lower	Upper
96	100		
61	55.1	117.4	176.0#
98	0.0	48.9	73.3#

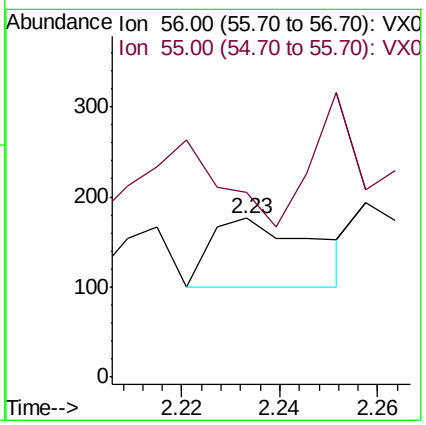


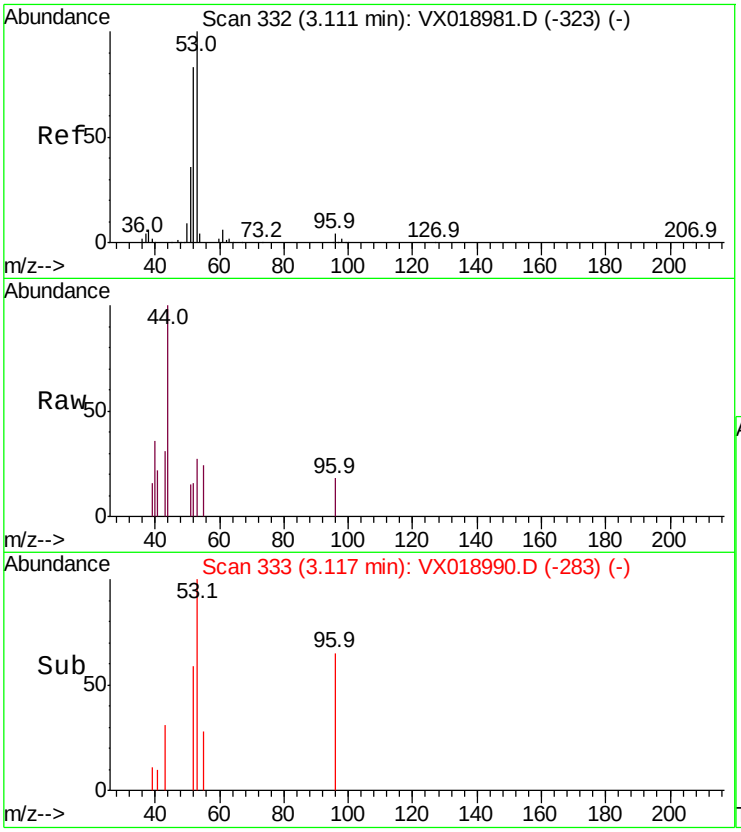


#13
Acrolein
Concen: Below Cal
RT: 2.23 min Scan# 188
Delta R.T. -0.04 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion: 56 Resp: 112

Ion	Ratio	Lower	Upper
56	100		
55	81.3	55.4	83.2



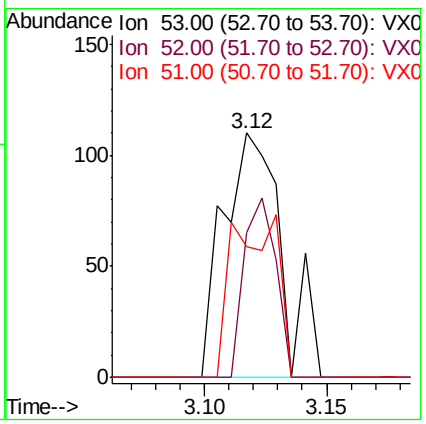


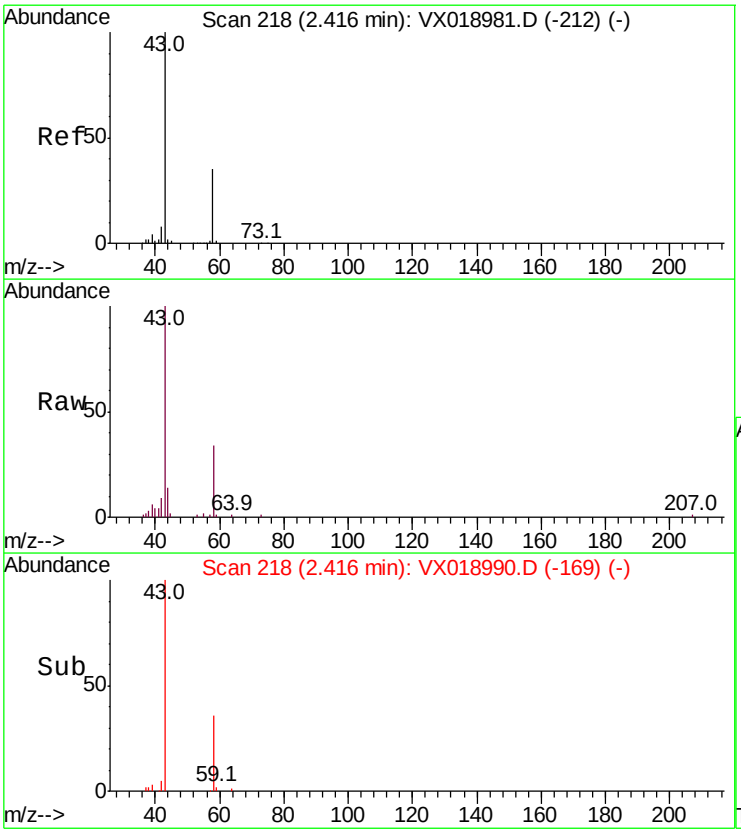
#15
Acrylonitrile
Concen: 0.205 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.01 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

Tgt Ion: 53 Resp: 183

Ion	Ratio	Lower	Upper
53	100		
52	39.9	65.5	98.3#
51	51.9	28.8	43.2#

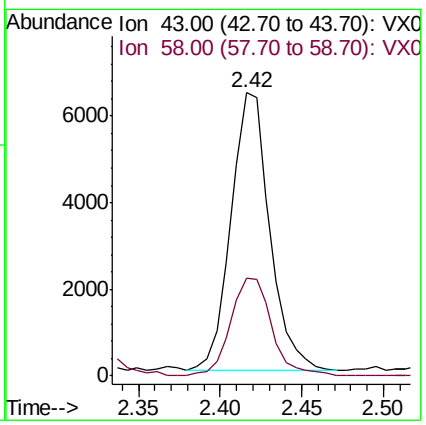


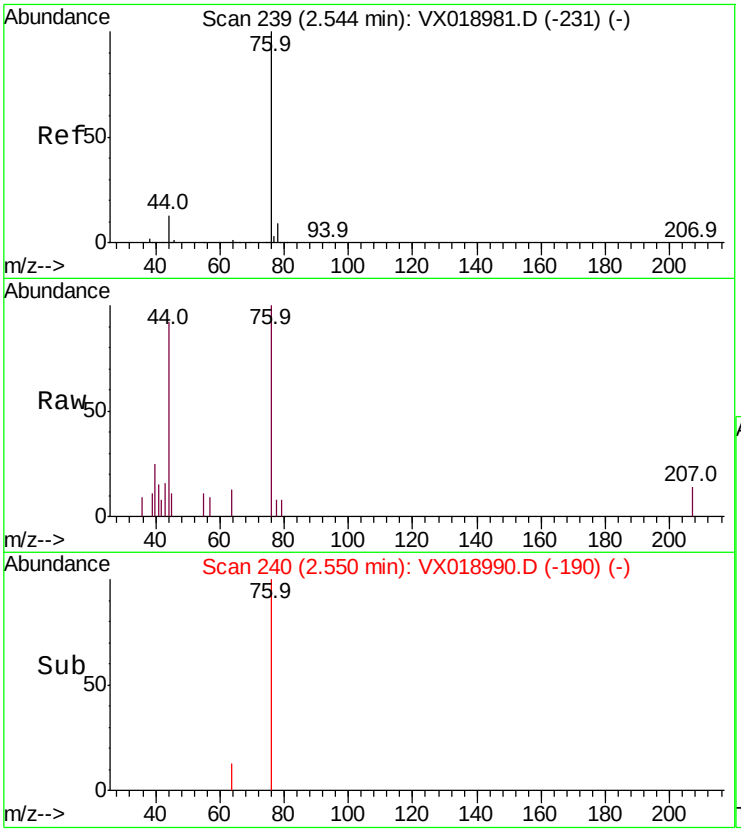


#16
Acetone
Concen: 13.640 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion: 43 Resp: 10625

Ion	Ratio	Lower	Upper
43	100		
58	35.1	27.9	41.9



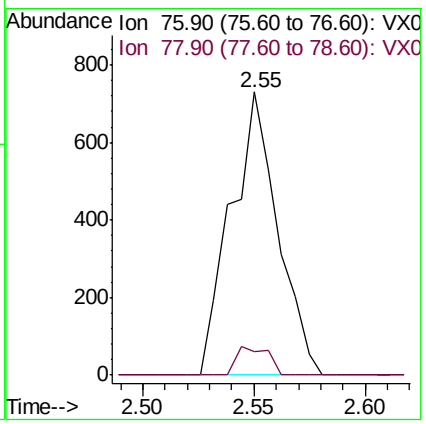


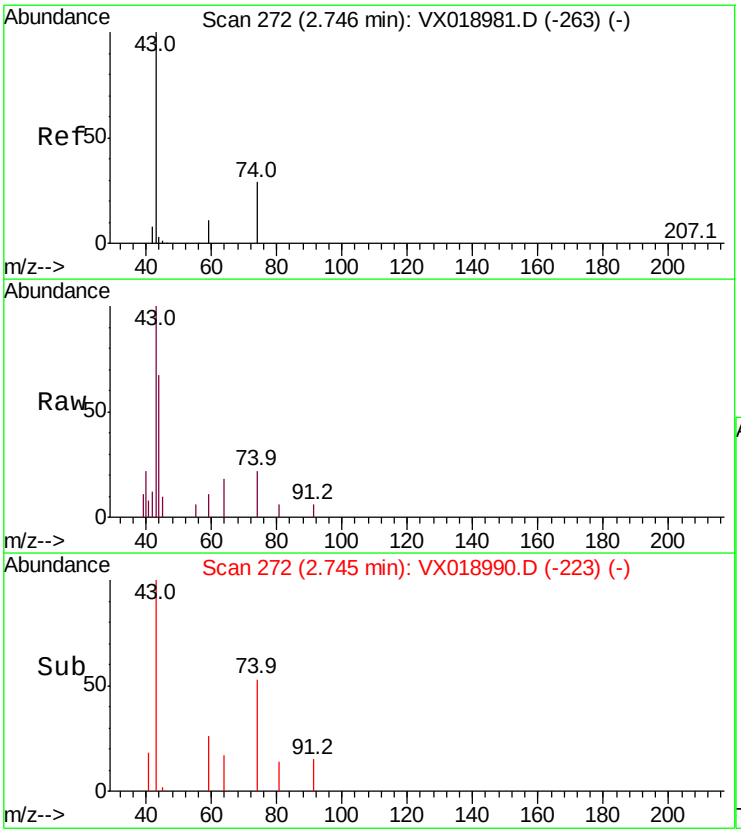
#17
Carbon Disulfide
Concen: 0.222 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.01 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

Tgt Ion: 76 Resp: 1068

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.6	11.4

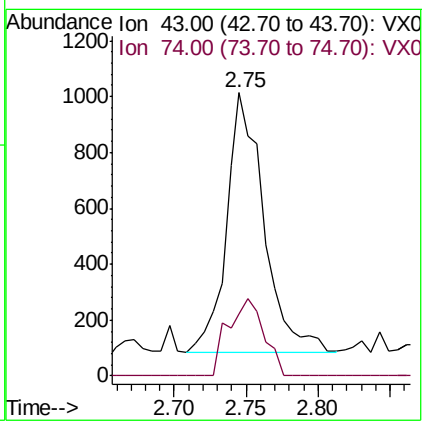


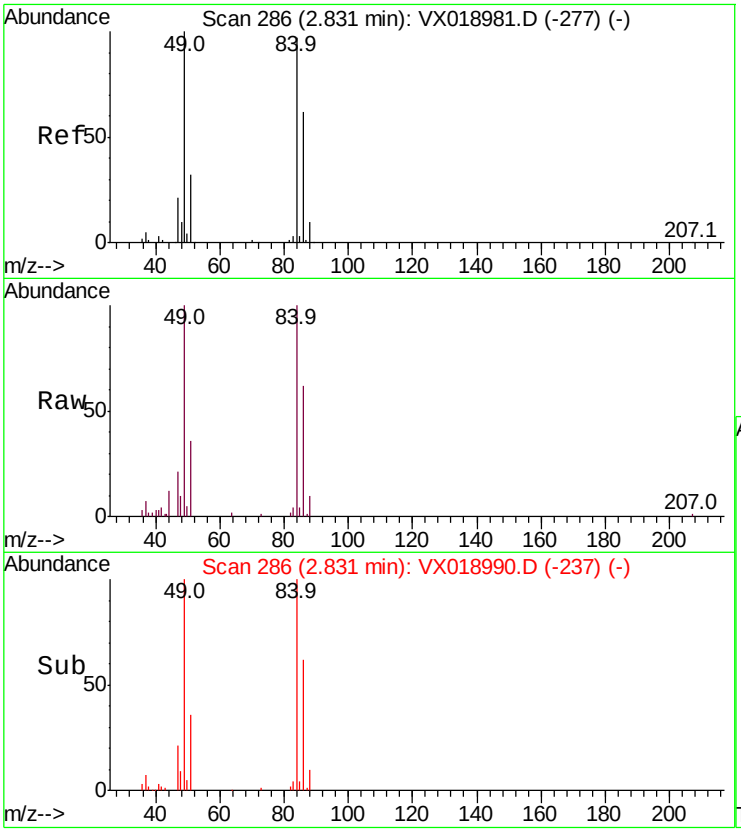


#18
Methyl Acetate
Concen: 0.888 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion: 43 Resp: 1677

Ion	Ratio	Lower	Upper
43	100		
74	28.6	24.1	36.1



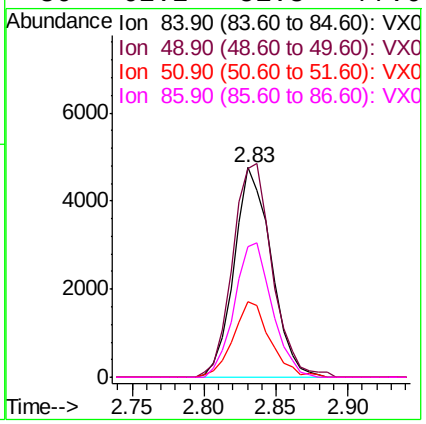


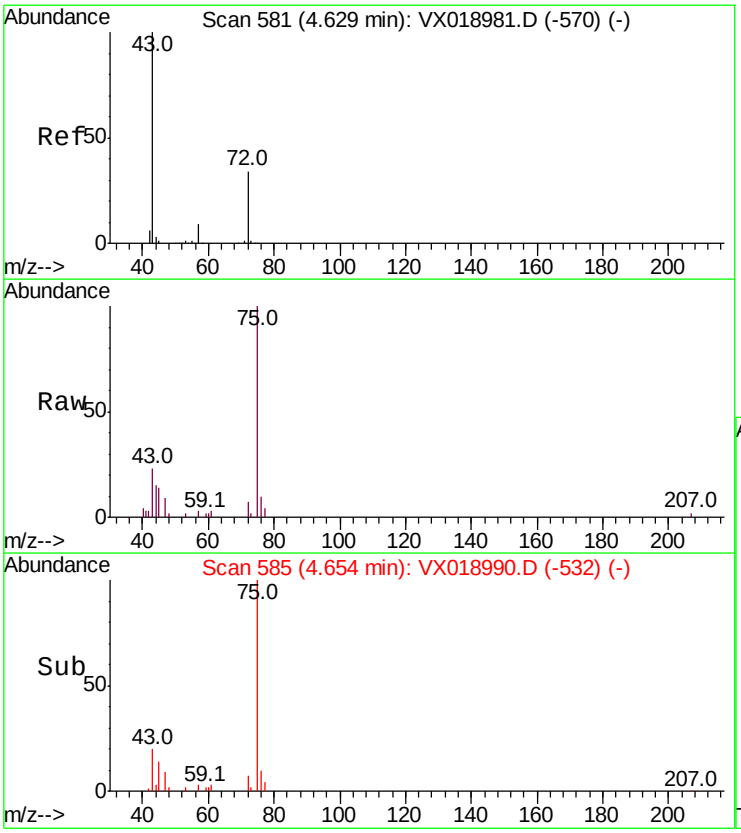
#20
Methylene Chloride
Concen: 4.259 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument : MSVOA_X
ClientSampleId : PB132470ZHE#02

Tgt Ion: 84 Resp: 8572

Ion	Ratio	Lower	Upper
84	100		
49	99.7	82.9	124.3
51	36.3	26.4	39.6
86	62.2	51.8	77.6

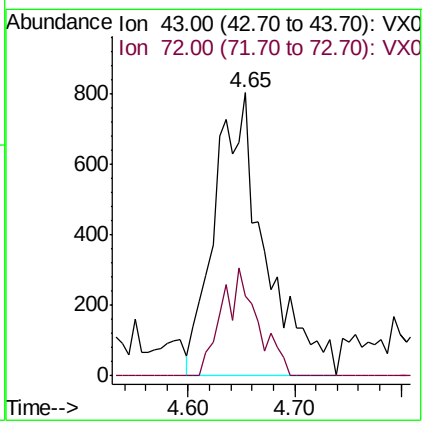


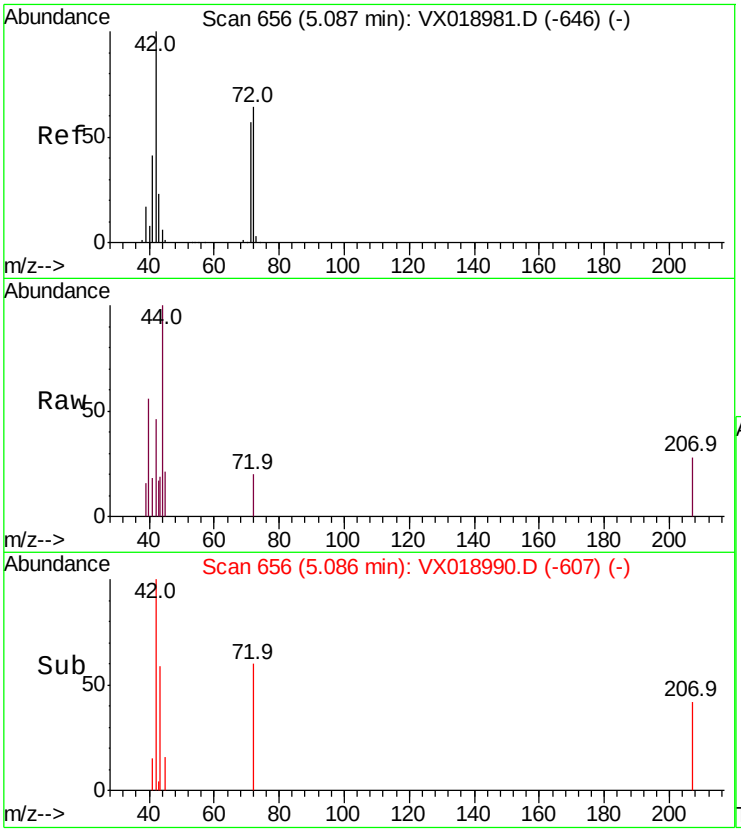


#25
2-Butanone
Concen: 2.106 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion: 43 Resp: 2650

Ion	Ratio	Lower	Upper
43	100		
72	28.4	27.3	40.9



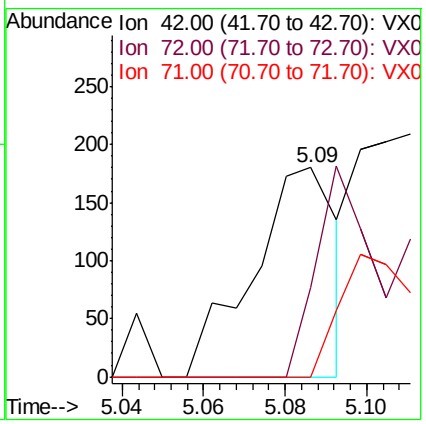


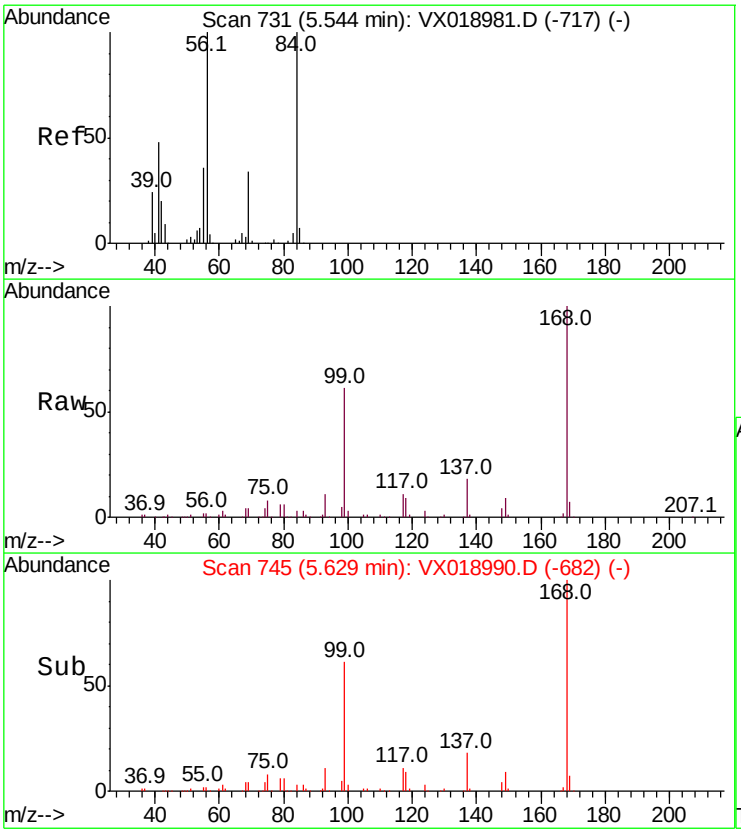
#29
Tetrahydrofuran
Concen: 0.349 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument : MSVOA_X
ClientSampleId : PB132470ZHE#02

Tgt Ion: 42 Resp: 259

Ion	Ratio	Lower	Upper
42	100		
72	64.1	49.2	73.8
71	46.7	45.3	67.9

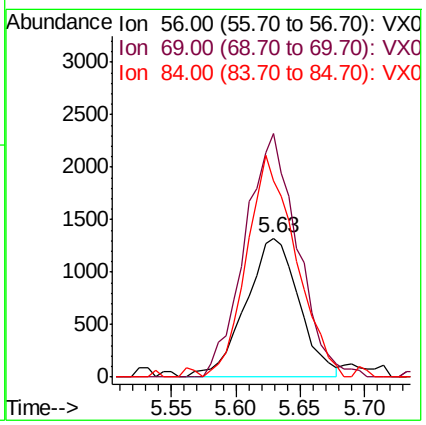


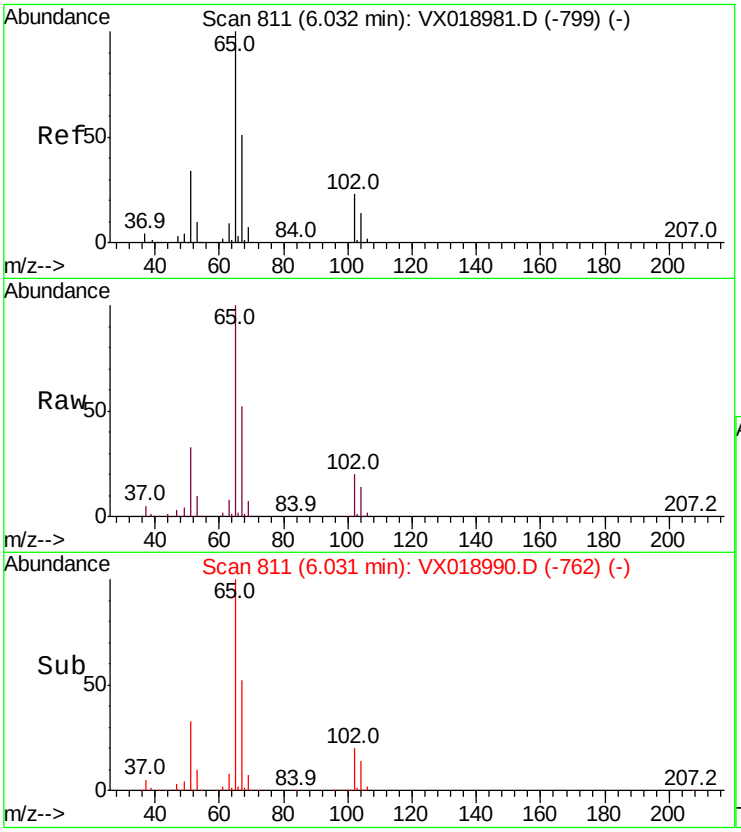


#31
Cyclohexane
Concen: 1.450 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion: 56 Resp: 3792

Ion	Ratio	Lower	Upper
56	100		
69	175.4	27.1	40.7#
84	134.9	80.4	120.6#



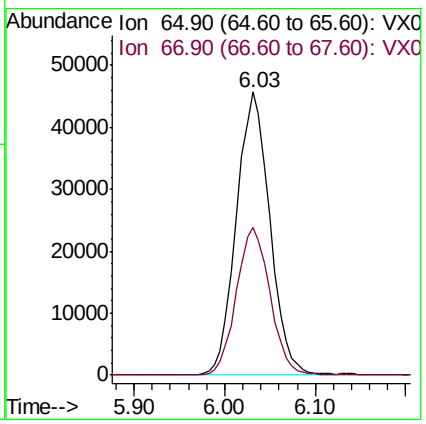


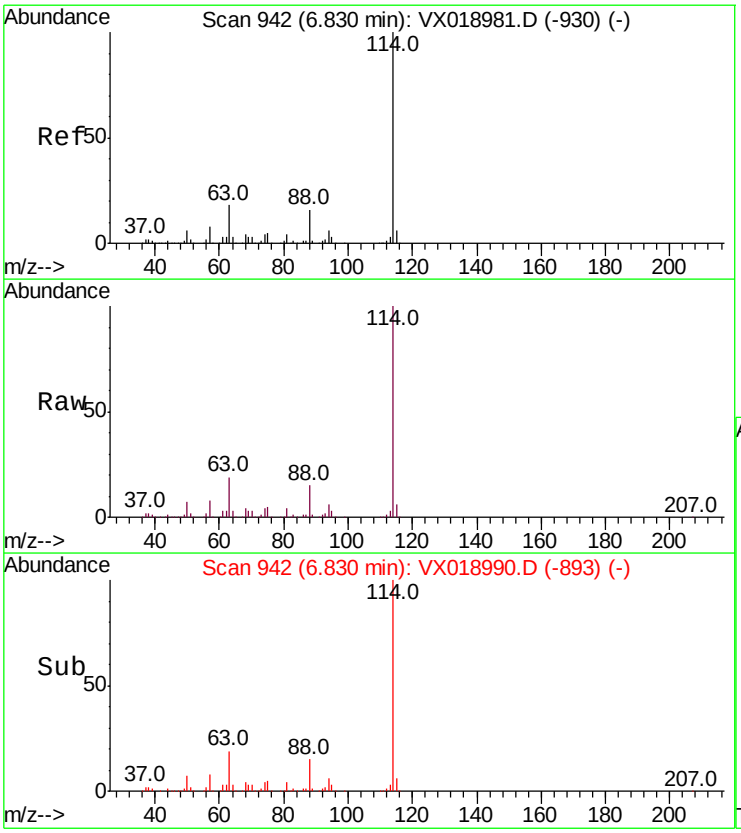
#33
1,2-Dichloroethane-d4
Concen: 52.390 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

Tgt Ion: 65 Resp: 117199

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4

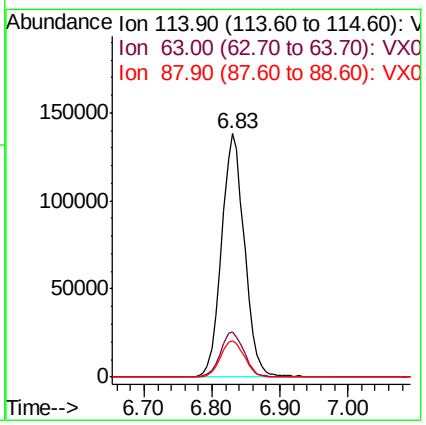


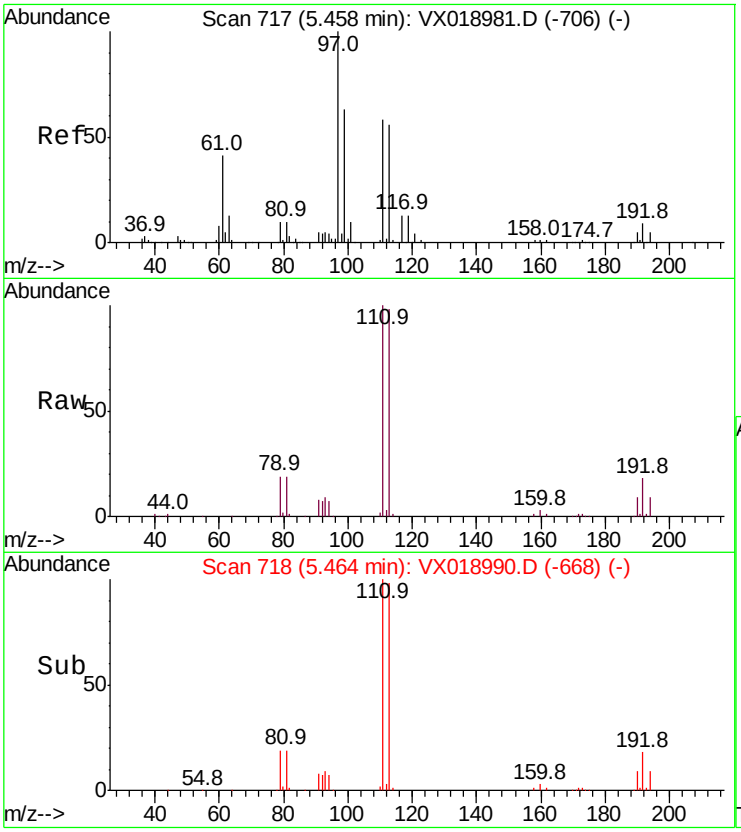


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion:114 Resp: 323033

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	36.8
88	15.0	0.0	31.8



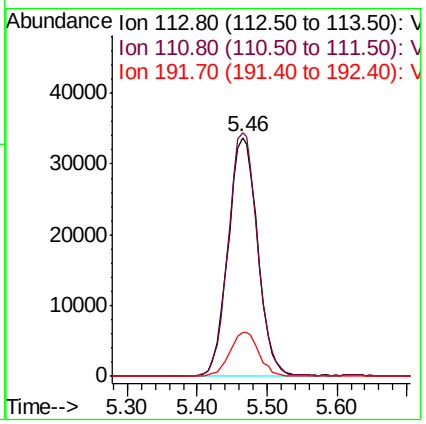


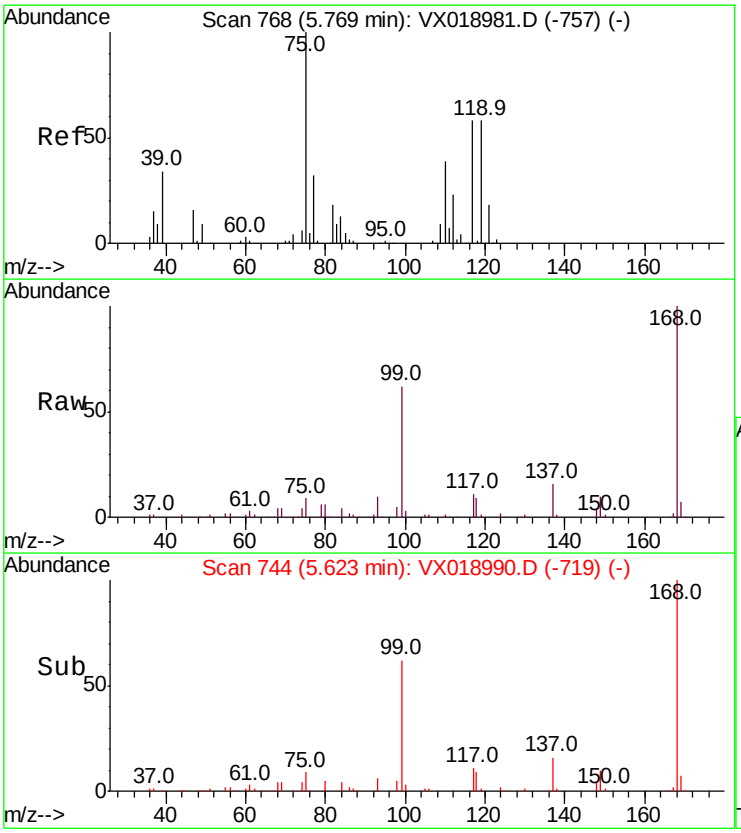
#35
Dibromofluoromethane
Concen: 48.484 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

Tgt Ion:113 Resp: 98986

Ion	Ratio	Lower	Upper
113	100		
111	101.1	84.1	126.1
192	18.2	14.7	22.1

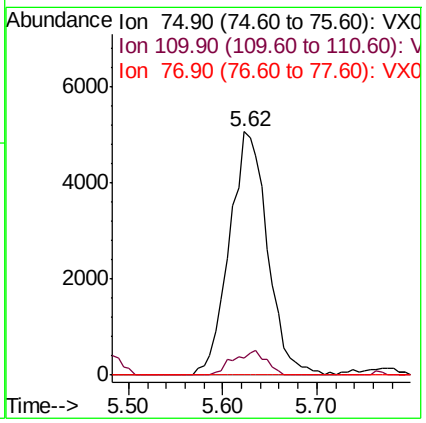


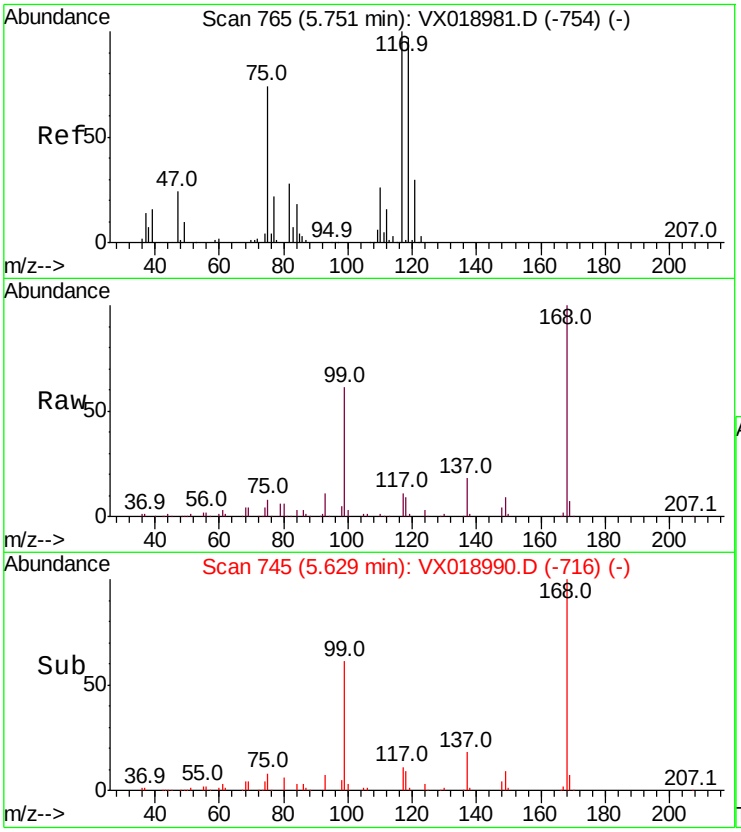


#36
1,1-Dichloropropene
Concen: 4.741 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion: 75 Resp: 14313

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.6	55.6#
77	0.0	25.0	37.4#



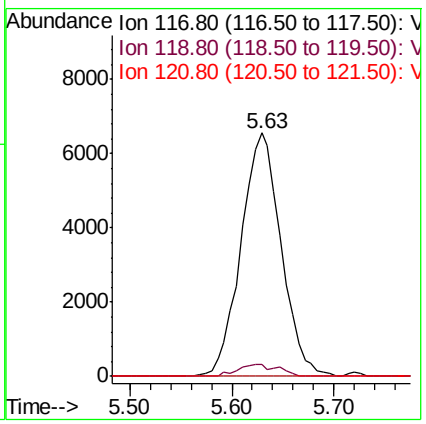


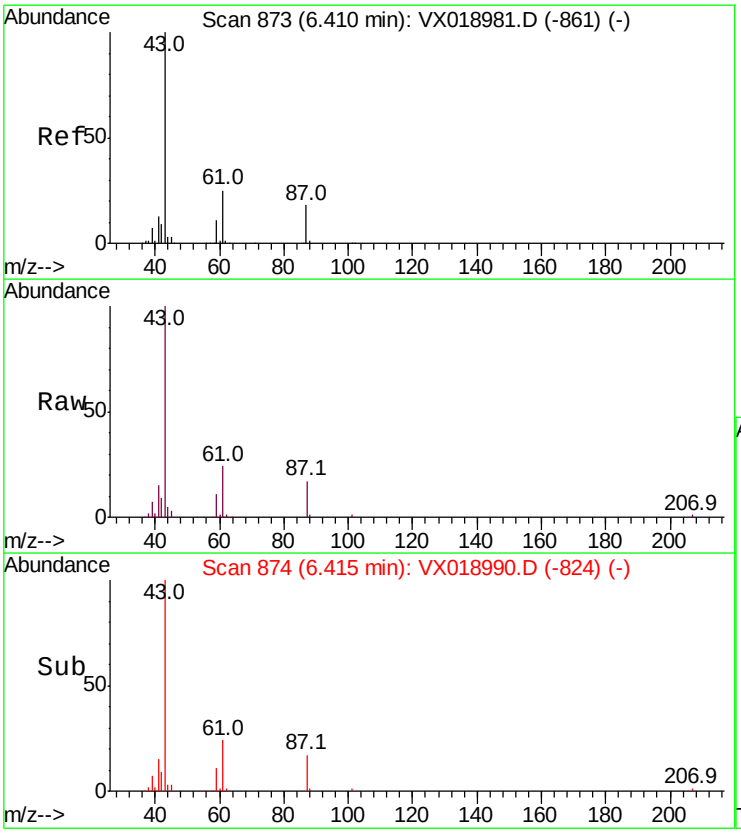
#38
Carbon Tetrachloride
Concen: 5.888 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

Tgt Ion:117 Resp: 17889

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.6	116.4#
121	0.0	23.9	35.9#

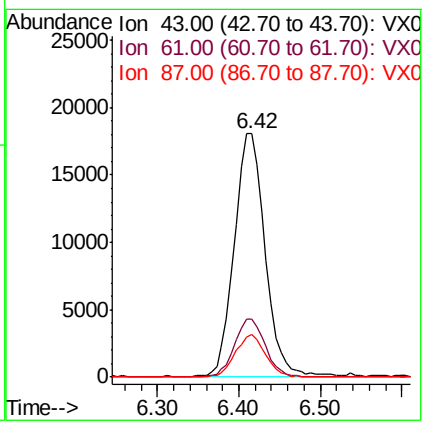


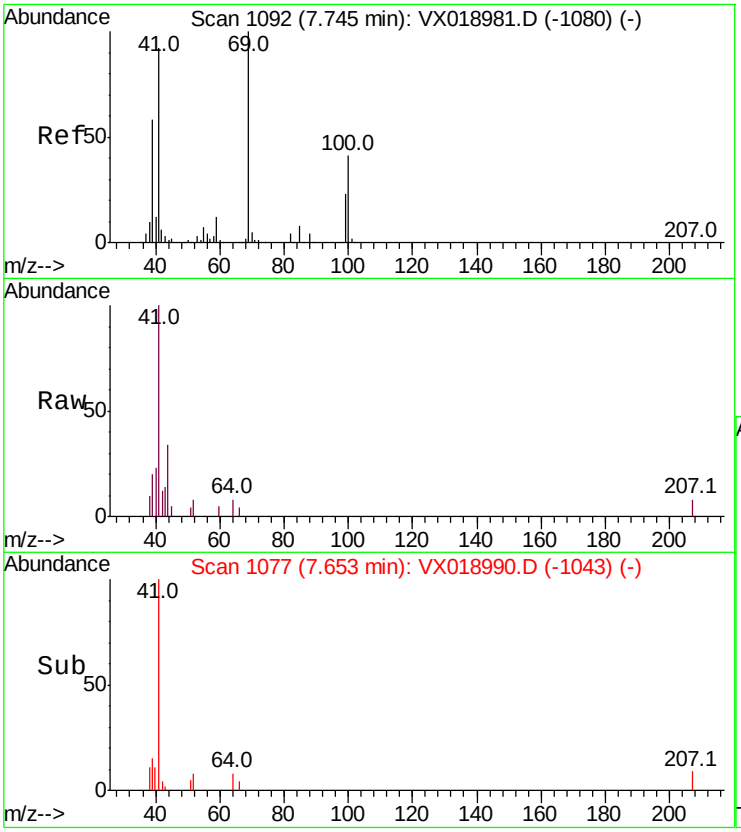


#43
Isopropyl Acetate
Concen: 10.787 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion: 43 Resp: 47437

Ion	Ratio	Lower	Upper
43	100		
61	23.8	19.3	28.9
87	16.9	14.3	21.5



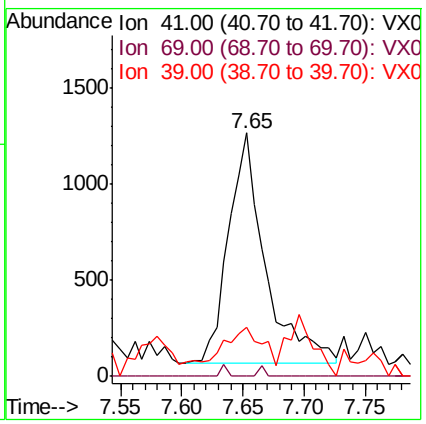


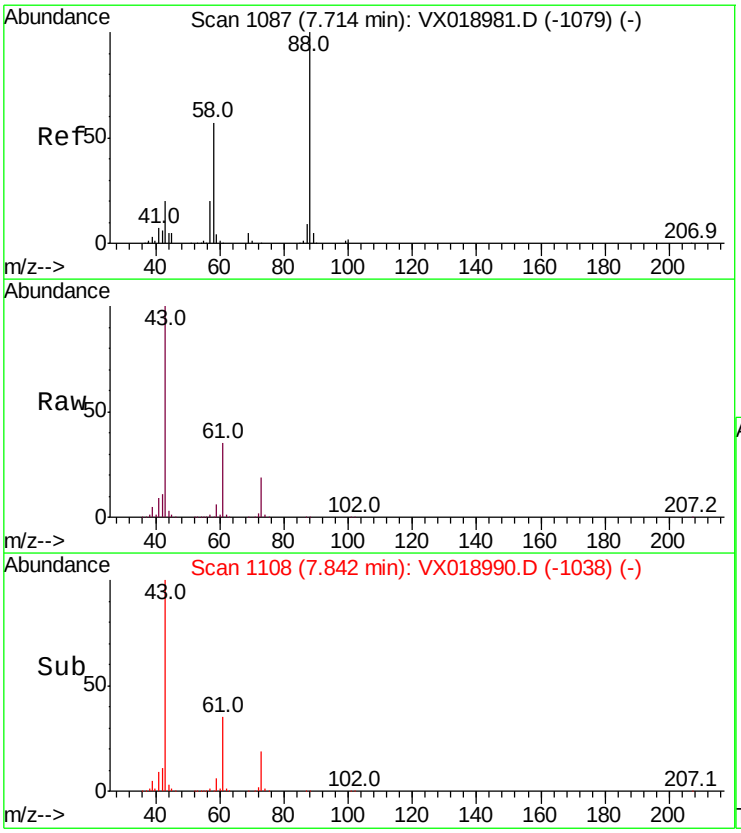
#48
Methyl methacrylate
Concen: 1.149 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument : MSVOA_X
ClientSampleId : PB132470ZHE#02

Tgt Ion: 41 Resp: 2494

Ion	Ratio	Lower	Upper
41	100		
69	0.8	88.0	132.0#
39	0.0	49.9	74.9#

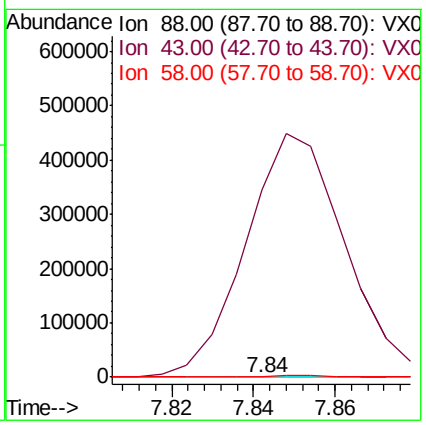


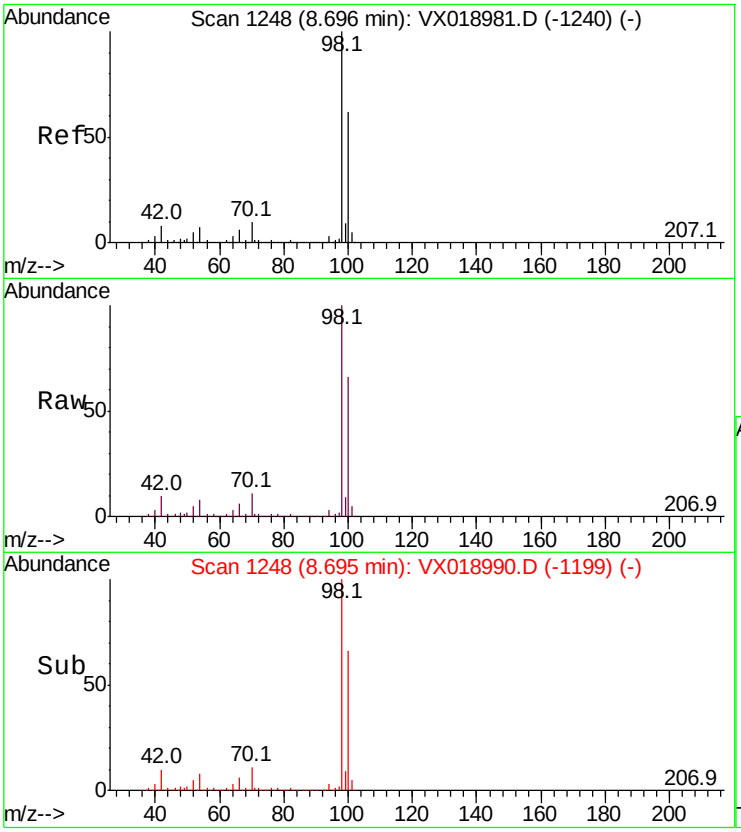


#49
1,4-Dioxane
Concen: 1.685 ug/l
RT: 7.84 min Scan# 1108
Delta R.T. 0.13 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion: 88 Resp: 97

Ion	Ratio	Lower	Upper
88	100		
43	796556.7	20.4	30.6#
58	3760.8	49.3	73.9#



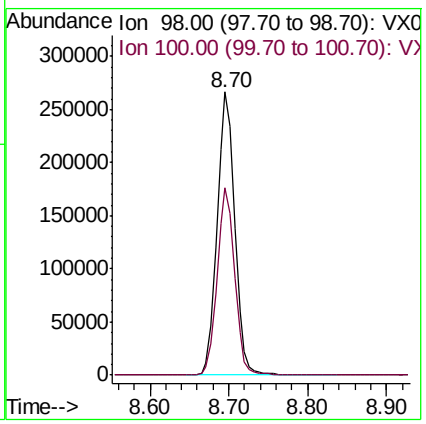


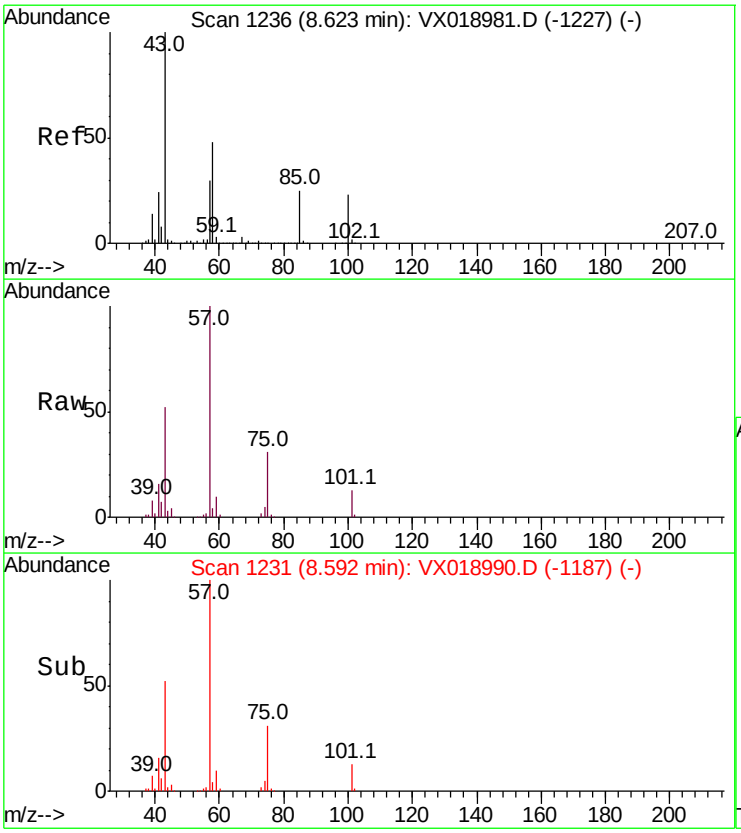
#50
Toluene-d8
Concen: 51.099 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

Tgt Ion: 98 Resp: 415710

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8

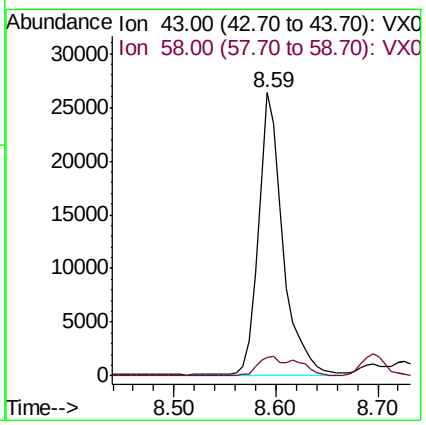


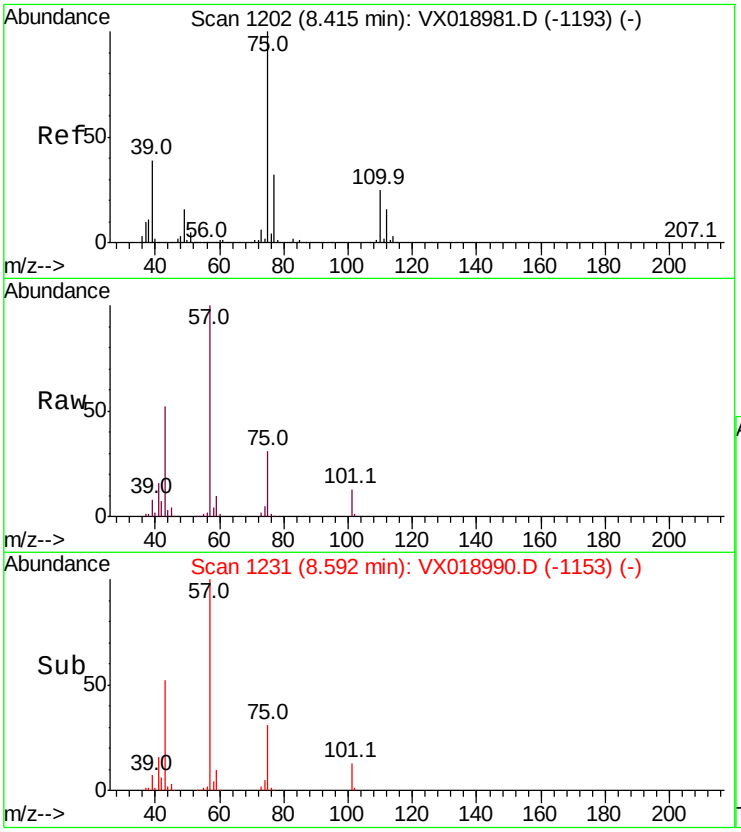


#51
4-Methyl-2-Pentanone
Concen: 16.192 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion: 43 Resp: 43967

Ion	Ratio	Lower	Upper
43	100		
58	7.3	37.8	56.8#



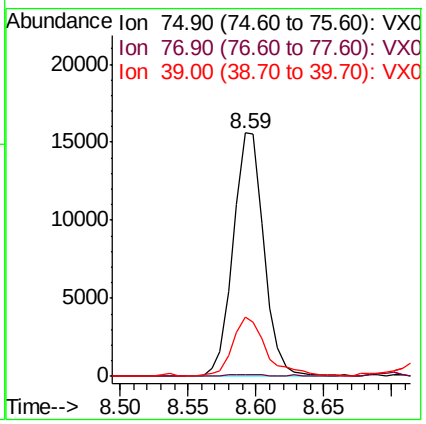


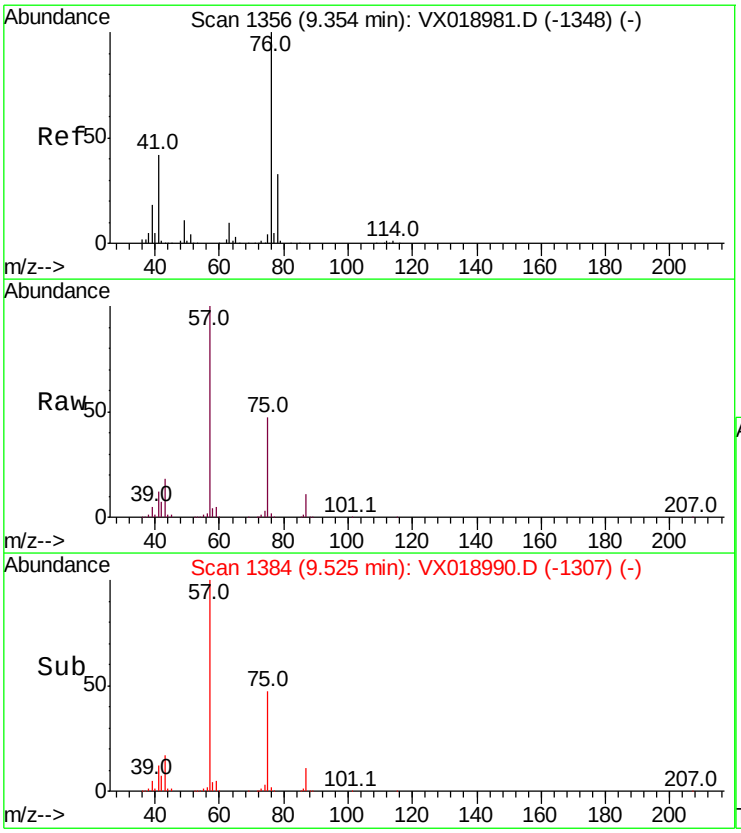
#54
cis-1,3-Dichloropropene
Concen: 6.490 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

Tgt Ion: 75 Resp: 24529

Ion	Ratio	Lower	Upper
75	100		
77	0.7	25.4	38.0#
39	24.2	31.3	46.9#

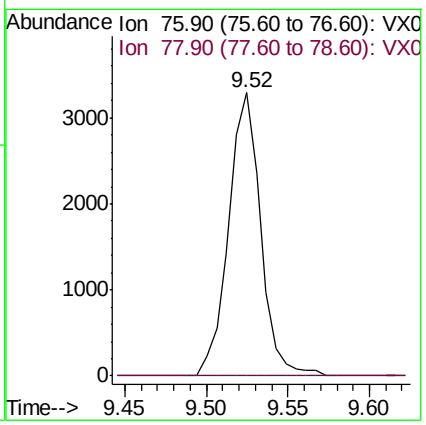


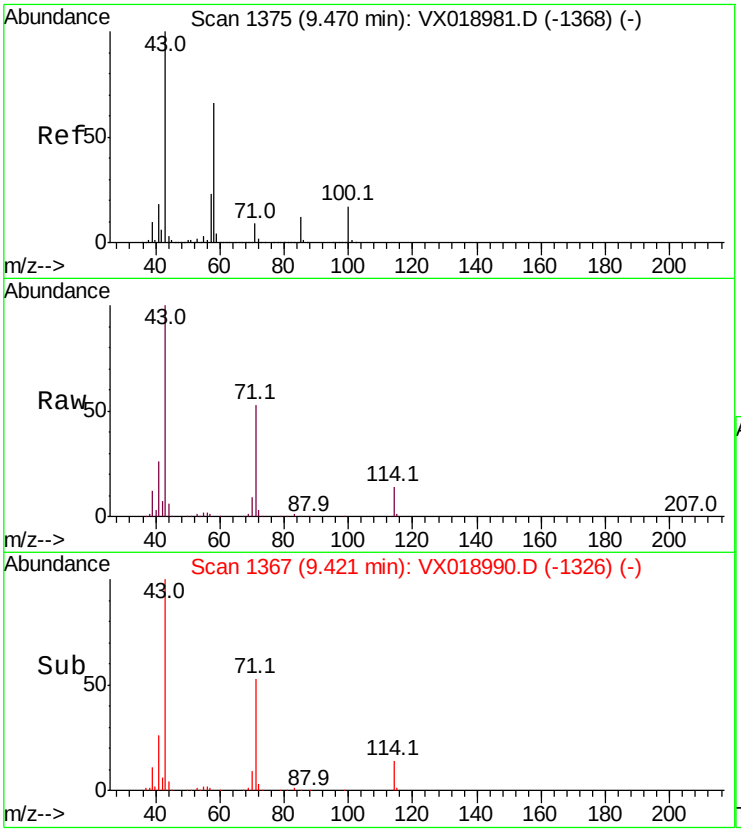


#57
1,3-Dichloropropane
Concen: 1.166 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion: 76 Resp: 4496

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.1	39.1#



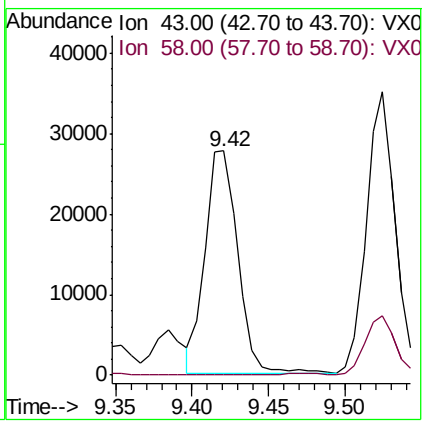


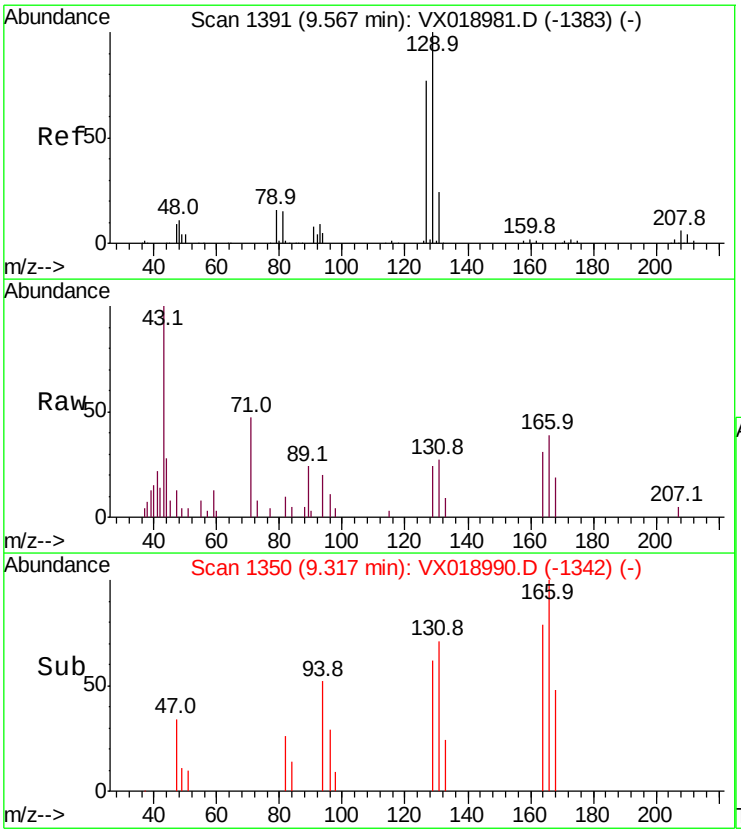
#59
2-Hexanone
Concen: 19.430 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

Tgt Ion: 43 Resp: 40971

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.0	99.0#

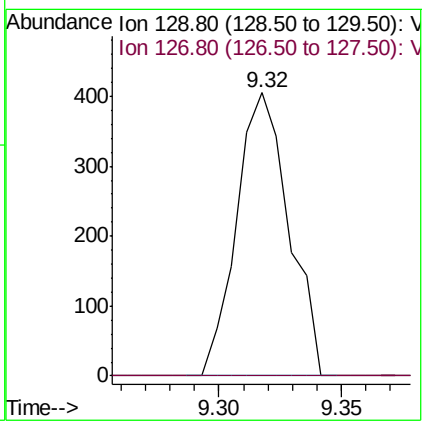


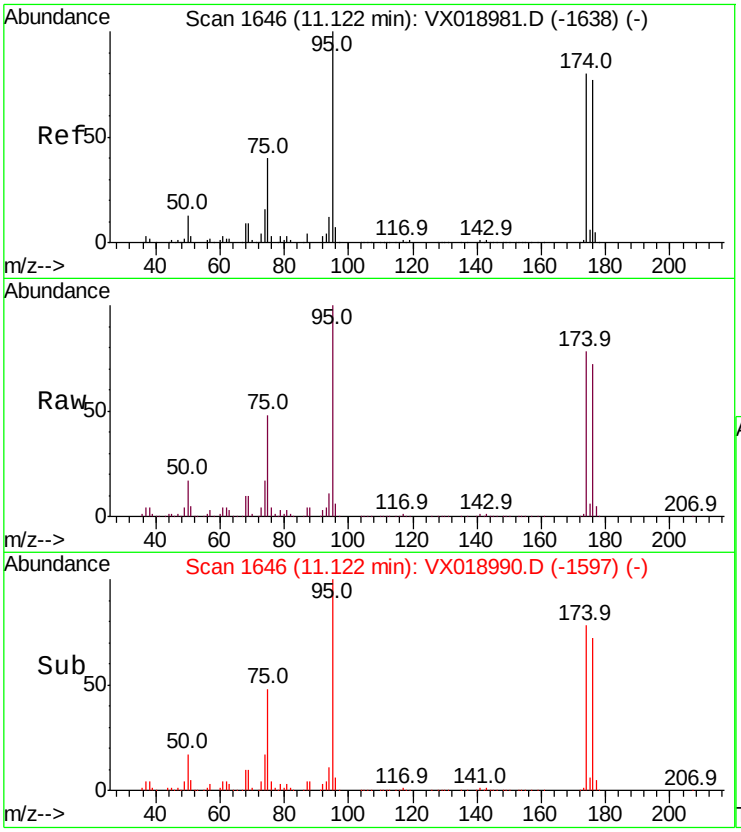


#60
Dibromochloromethane
Concen: 0.227 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion:129 Resp: 600

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.8	116.4#



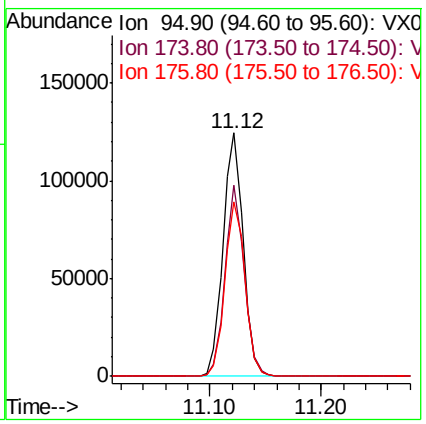


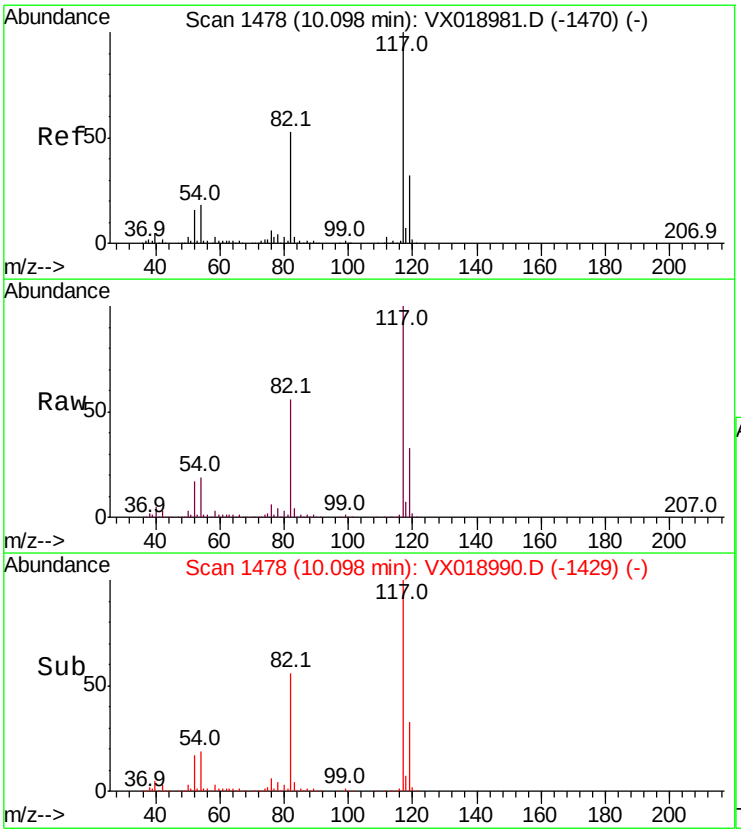
#62
4-Bromofluorobenzene
Concen: 48.953 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

Tgt Ion: 95 Resp: 155556

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	159.8
176	71.5	0.0	152.8

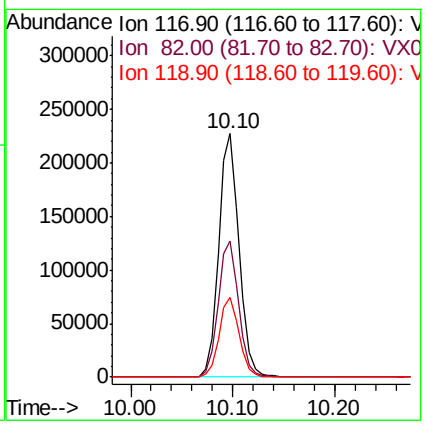


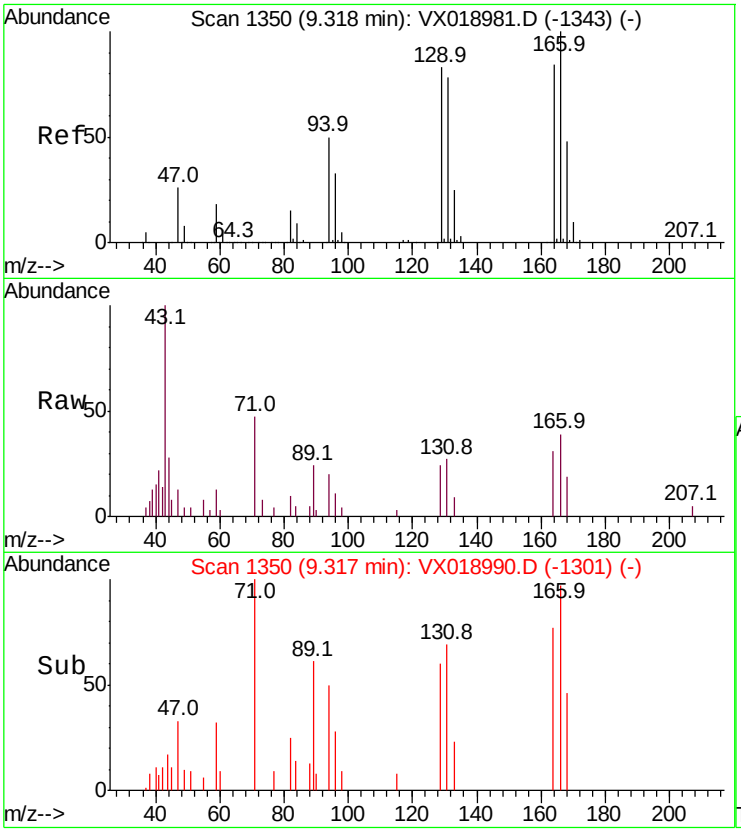


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion:117 Resp: 314567

Ion	Ratio	Lower	Upper
117	100		
82	56.0	42.2	63.4
119	32.7	25.8	38.8



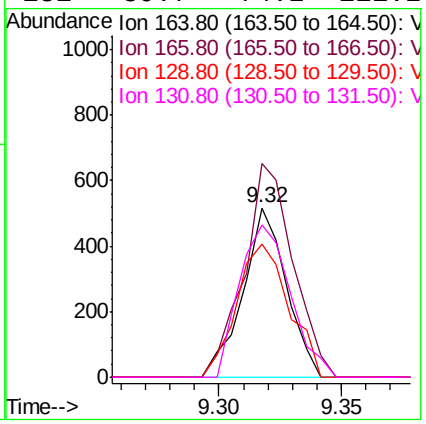


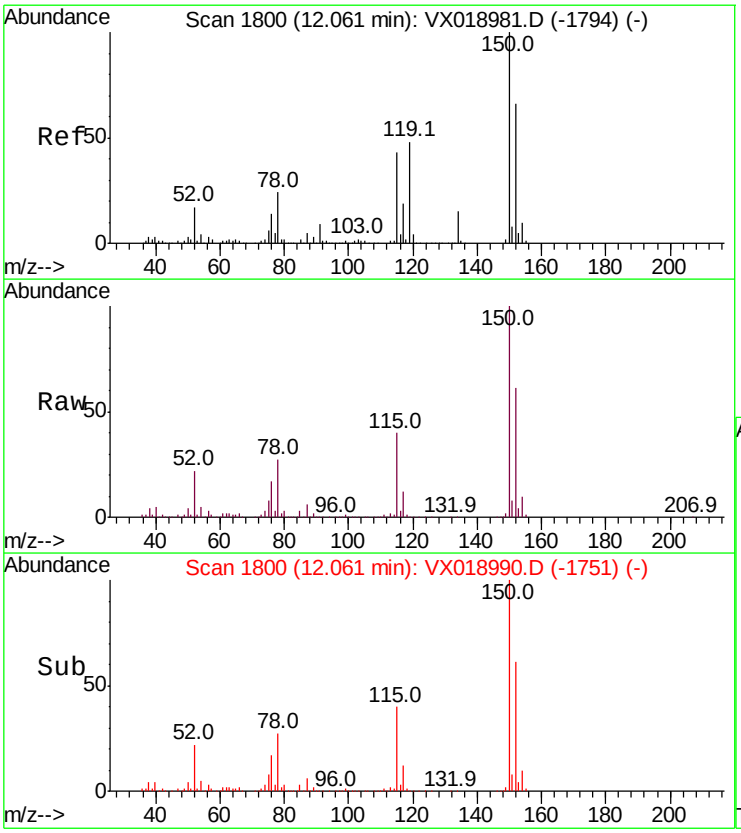
#64
Tetrachloroethene
Concen: 0.286 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

Tgt Ion:164 Resp: 635

Ion	Ratio	Lower	Upper
164	100		
166	126.4	95.2	142.8
129	78.5	79.4	119.0#
131	89.7	74.2	111.2

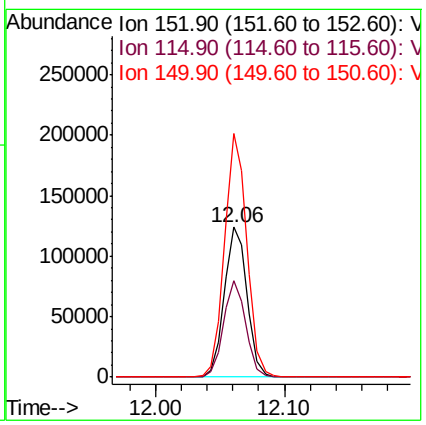


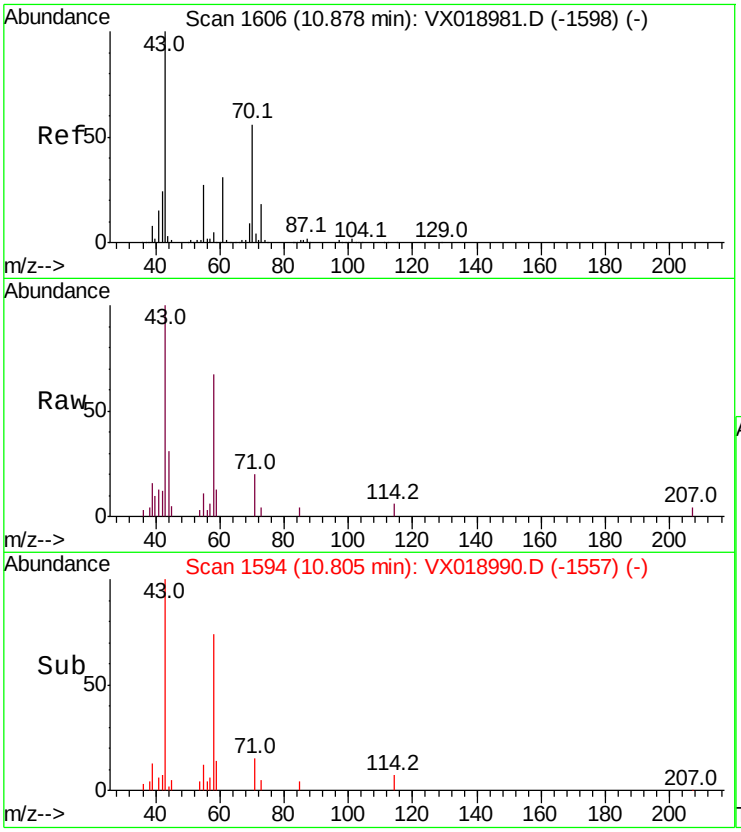


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion:152 Resp: 154250

Ion	Ratio	Lower	Upper
152	100		
115	62.7	41.2	123.6
150	159.5	0.0	345.6



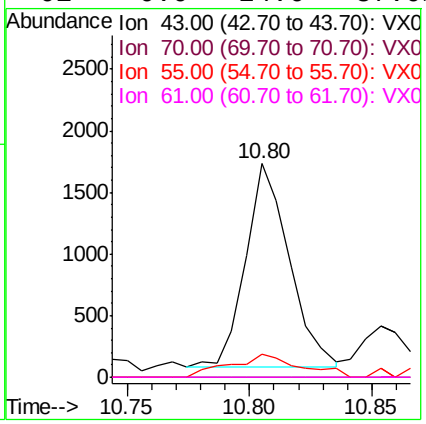


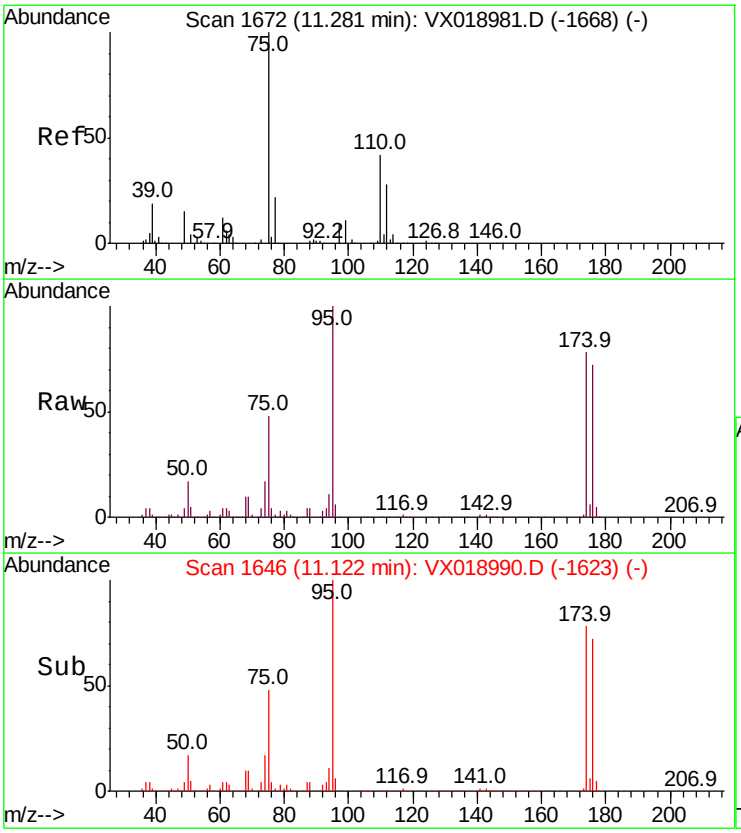
#74
N-amyl acetate
Concen: 0.581 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument : MSVOA_X
ClientSampleId : PB132470ZHE#02

Tgt Ion: 43 Resp: 2067

Ion	Ratio	Lower	Upper
43	100		
70	0.0	45.9	68.9#
55	18.0	21.9	32.9#
61	0.0	24.6	37.0#

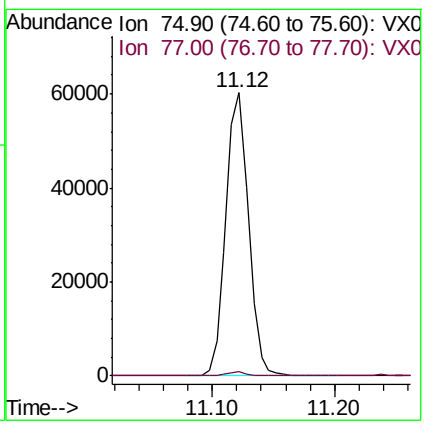


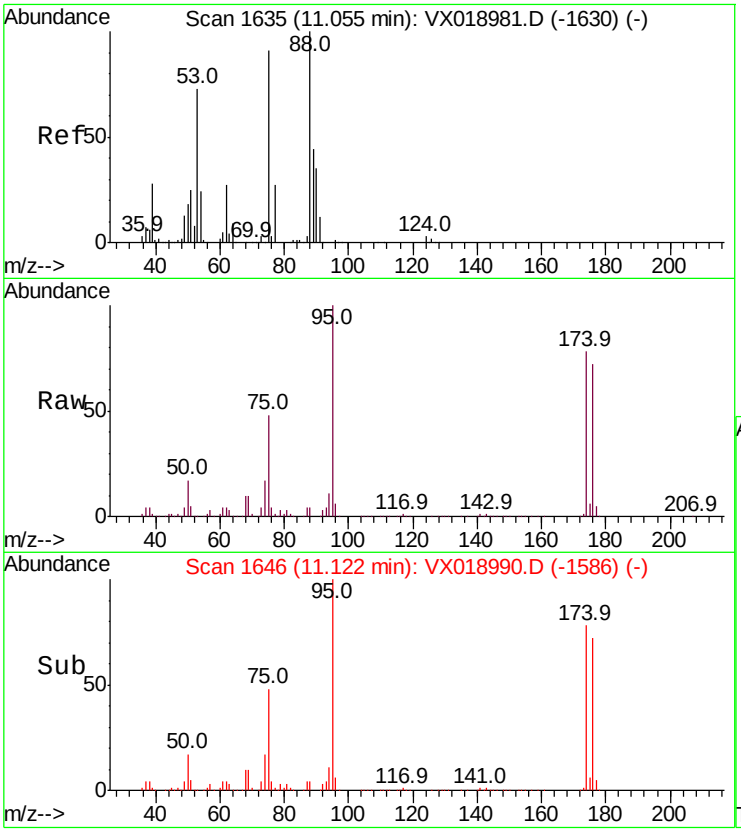


#76
1,2,3-Trichloropropane
Concen: 24.361 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion: 75 Resp: 77231

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.6	61.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.259 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

Tgt Ion: 75 Resp: 77231

Ion	Ratio	Lower	Upper
75	100		
53	0.1	63.9	95.9#
89	0.0	39.9	59.9#