Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101220\
Data File : VX018905.D
Acq On : 12 Oct 2020 15:59
Operator : JC/SP
Sample : L4303-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-06

Quant Time: Oct 13 04:08:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	256620	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	406165	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	405268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	202755	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	197863	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.56%			
35) Dibromofluoromethane	5.46	113	147288	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.76%			
50) Toluene-d8	8.70	98	515691	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.72%			
62) 4-Bromofluorobenzene	11.12	95	197420	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	154	1.668	ug/l #	43
3) Chloromethane	1.31	50	2065	0.859	ug/l #	88
5) Bromomethane	1.66	94	680	0.454	ug/l #	65
8) Diethyl Ether	2.25	74	206	1.167	ug/l	92
10) Methyl Iodide	2.50	142	359	4.115	ug/l #	54
11) Tert butyl alcohol	3.00	59	881	1.478	ug/l #	70
12) 1,1-Dichloroethene	2.35	96	155	0.769	ug/l #	1
13) Acrolein	2.28	56	156	0.315	ug/l #	39
16) Acetone	2.42	43	4534	Below Cal		91
20) Methylene Chloride	2.83	84	366	0.638	ug/l #	79
25) 2-Butanone	4.61	43	414	0.202	ug/l #	50
28) Bromochloromethane	4.98	49	221	1.615	ug/l #	8
29) Tetrahydrofuran	5.07	42	318	0.289	ug/l #	53
36) 1,1-Dichloropropene	5.63	75	19938	4.669	ug/l #	52
38) Carbon Tetrachloride	5.63	117	26911	5.084	ug/l #	20
49) 1,4-Dioxane	7.73	88	48	0.984	ug/l #	1
56) Ethyl methacrylate	9.15	69	19	2.938	ug/l #	1
64) Tetrachloroethene	9.32	164	53	Below Cal #		46
76) 1,2,3-Trichloropropane	11.12	75	103457	23.681	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	103457	67.111	ug/l #	8
95) Naphthalene	13.82	128	399	3.104	ug/l #	70

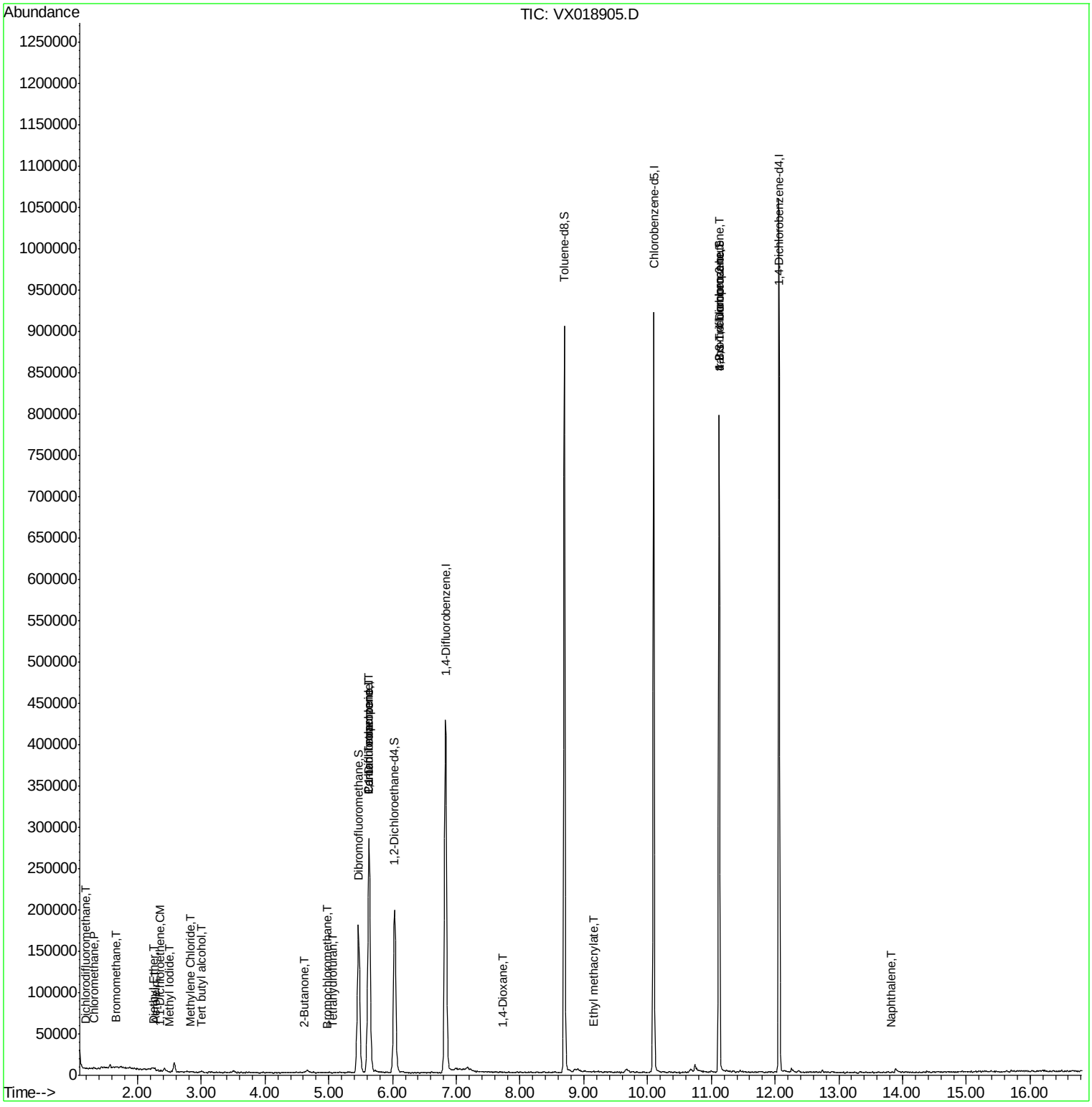
(#) = qualifier out of range (m) = manual integration (+) = signals summed

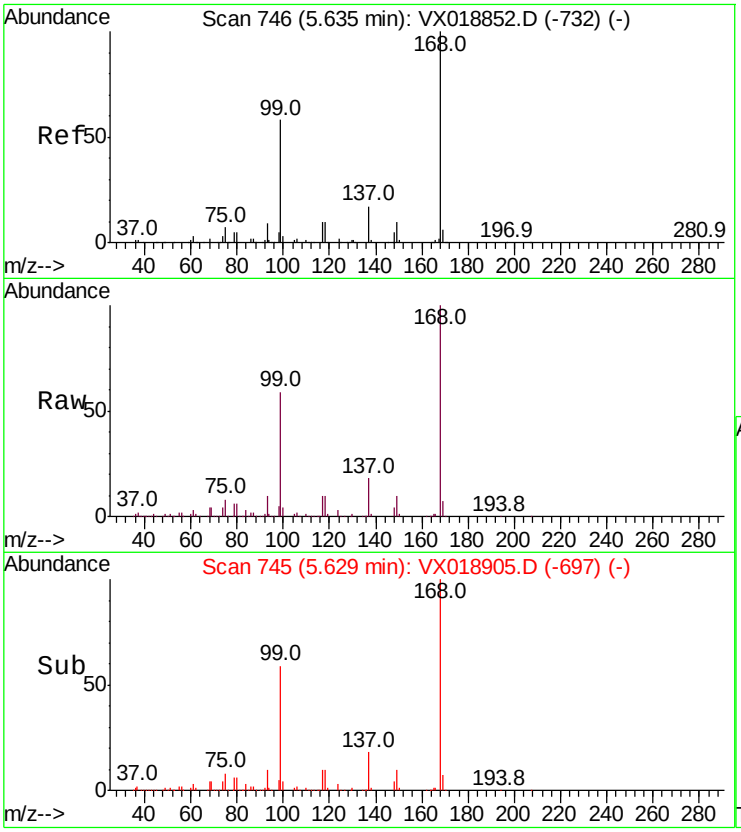
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101220\
Data File : VX018905.D
Acq On : 12 Oct 2020 15:59
Operator : JC/SP
Sample : L4303-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-06

Quant Time: Oct 13 04:08:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration



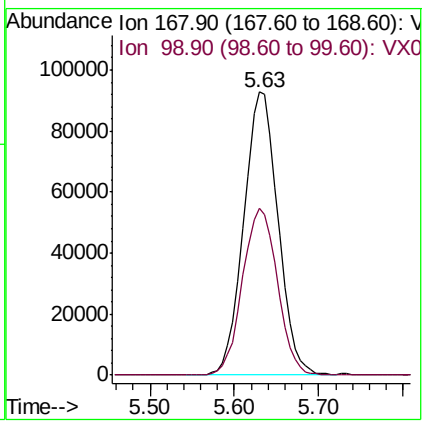


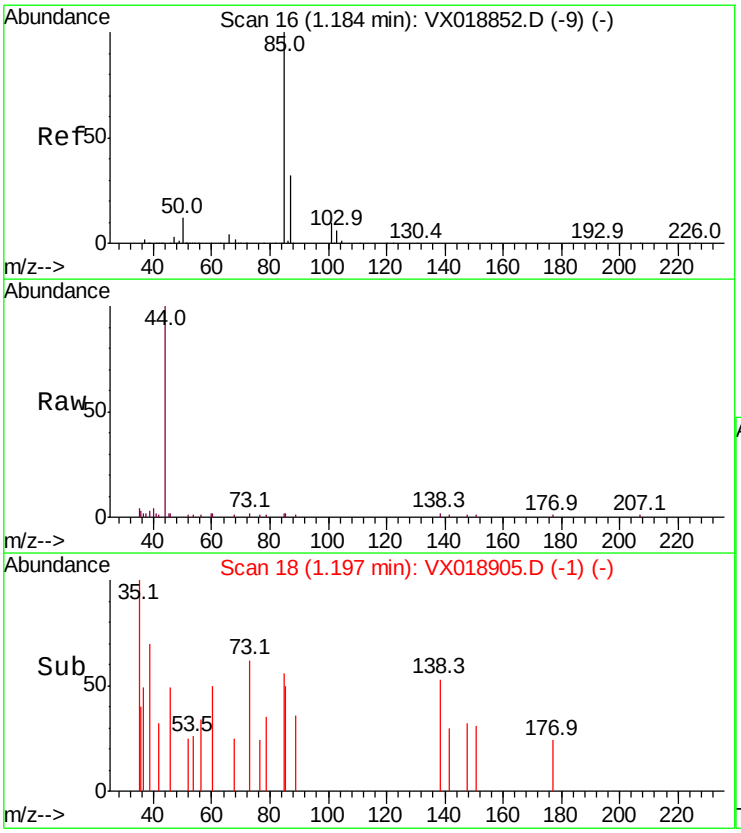
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :
DUP-06

Tgt Ion:168 Resp: 256620

Ion	Ratio	Lower	Upper
168	100		
99	59.2	46.1	69.1

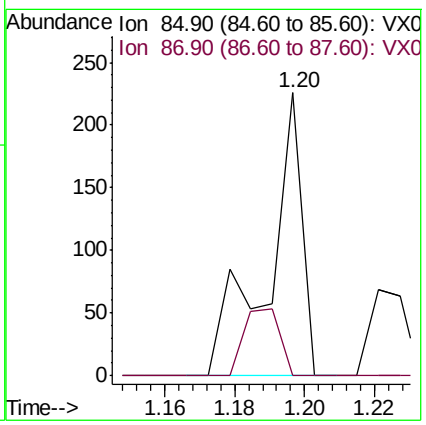


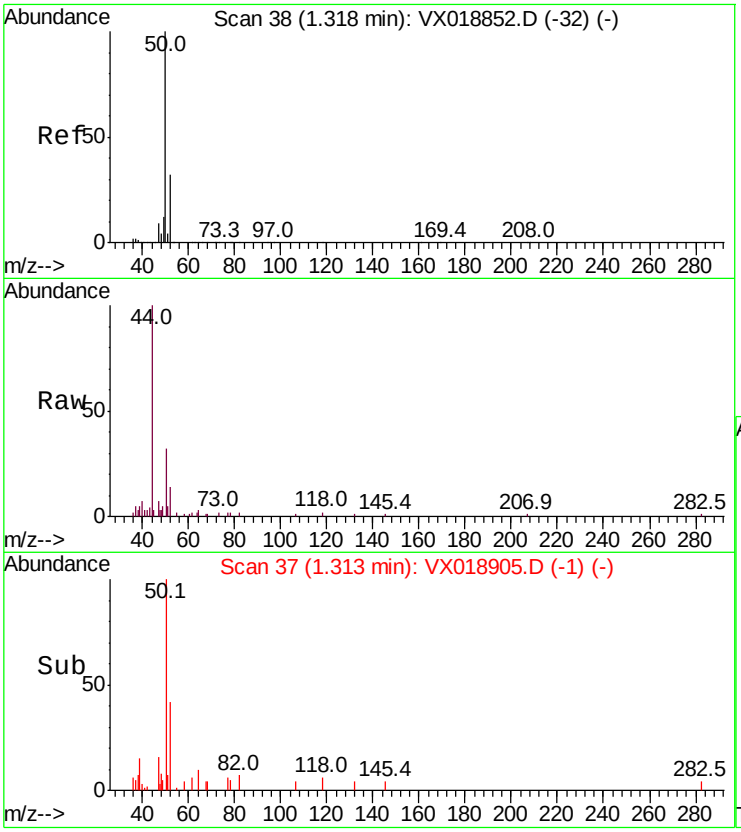


#2
Dichlorodifluoromethane
Concen: 1.668 ug/l
RT: 1.20 min Scan# 18
Delta R.T. 0.01 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion: 85 Resp: 154

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



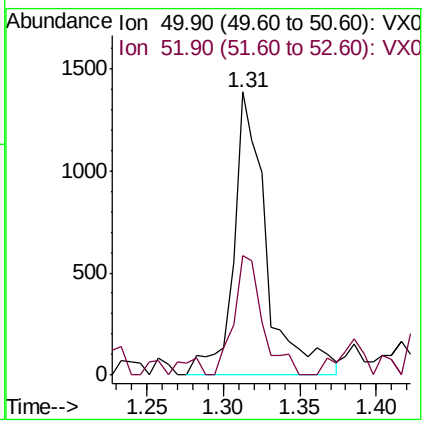


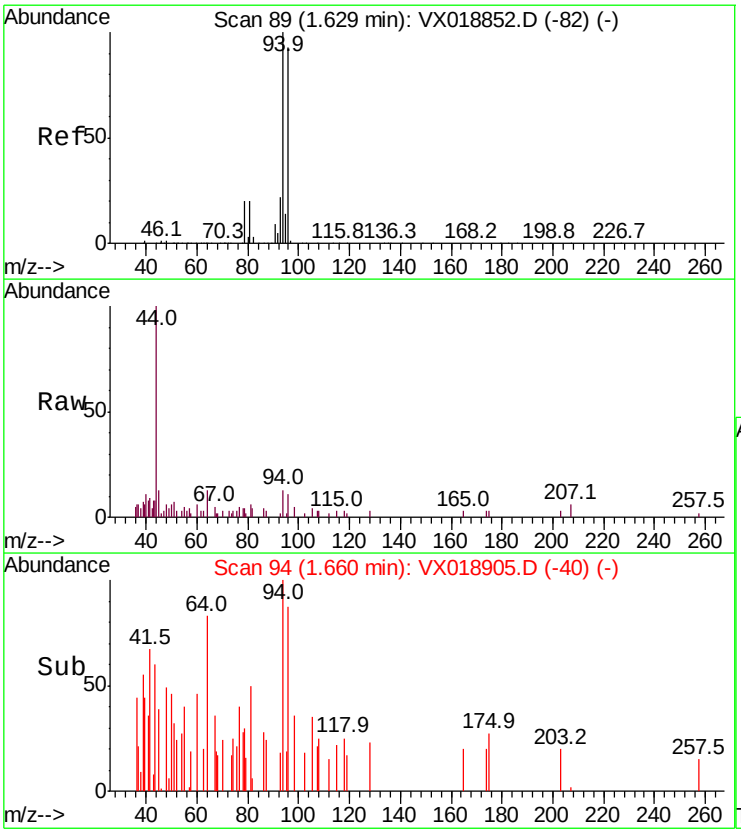
#3
Chloromethane
Concen: 0.859 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :
DUP-06

Tgt Ion: 50 Resp: 2065

Ion	Ratio	Lower	Upper
50	100		
52	38.1	25.2	37.8#

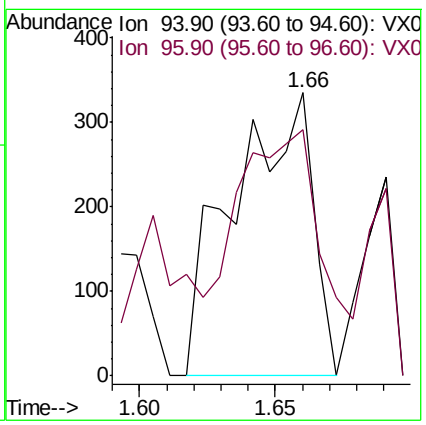


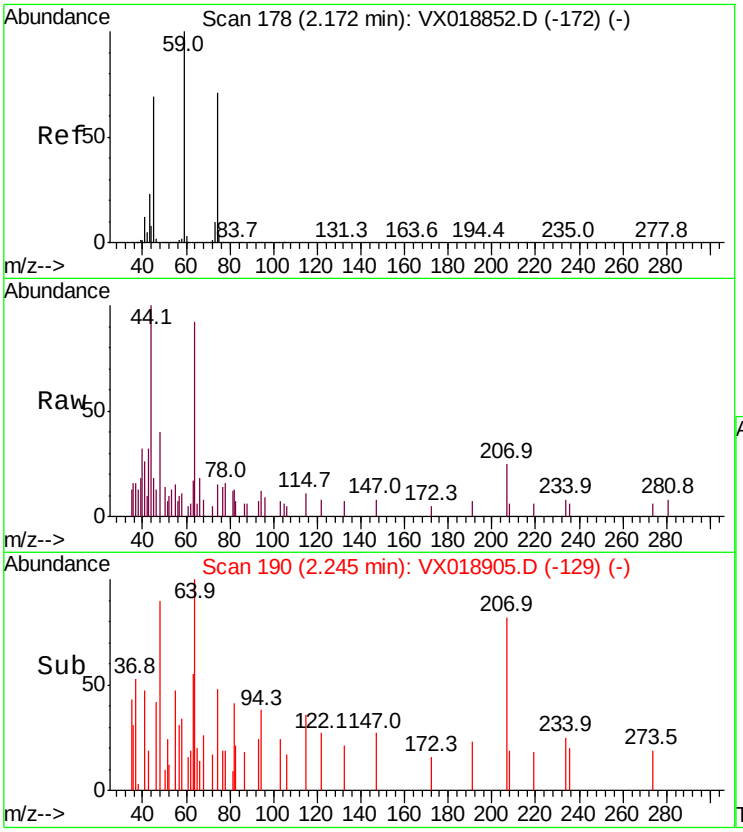


#5
Bromomethane
Concen: 0.454 ug/l
RT: 1.66 min Scan# 94
Delta R.T. 0.03 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion: 94 Resp: 680

Ion	Ratio	Lower	Upper
94	100		
96	59.4	74.5	111.7#



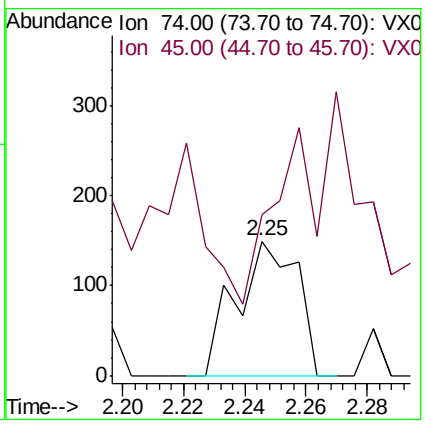


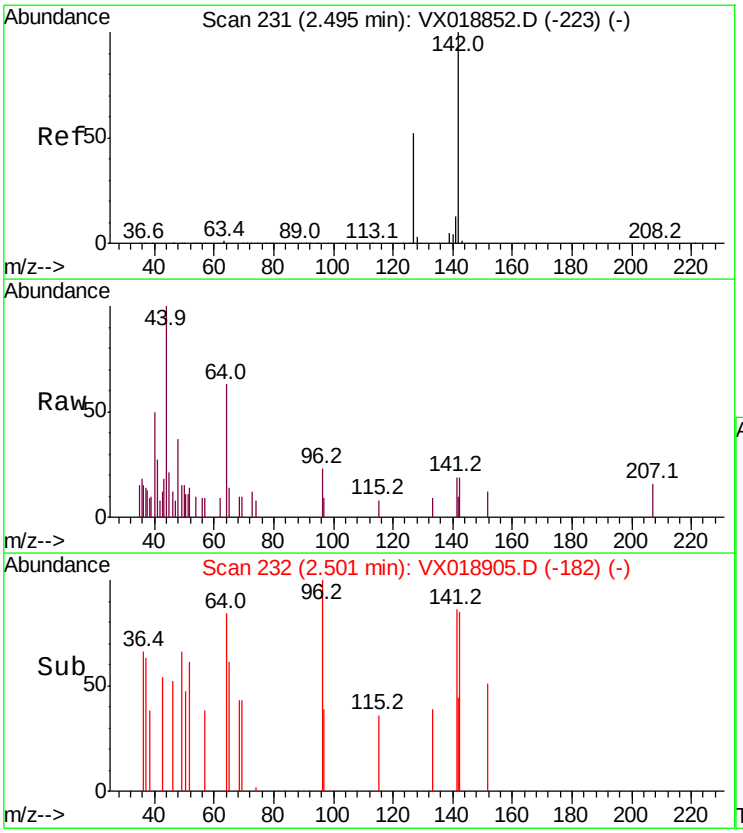
#8
Diethyl Ether
Concen: 1.167 ug/l
RT: 2.25 min Scan# 190
Delta R.T. 0.07 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :
DUP-06

Tgt Ion: 74 Resp: 206

Ion	Ratio	Lower	Upper
74	100		
45	86.4	47.0	141.2

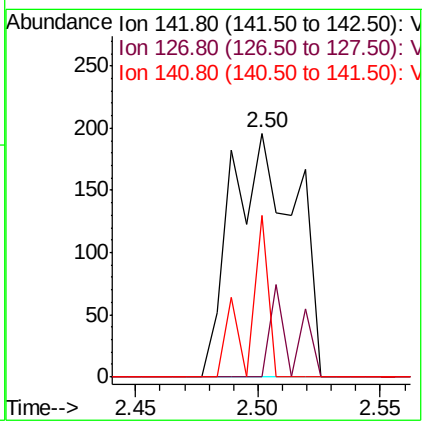


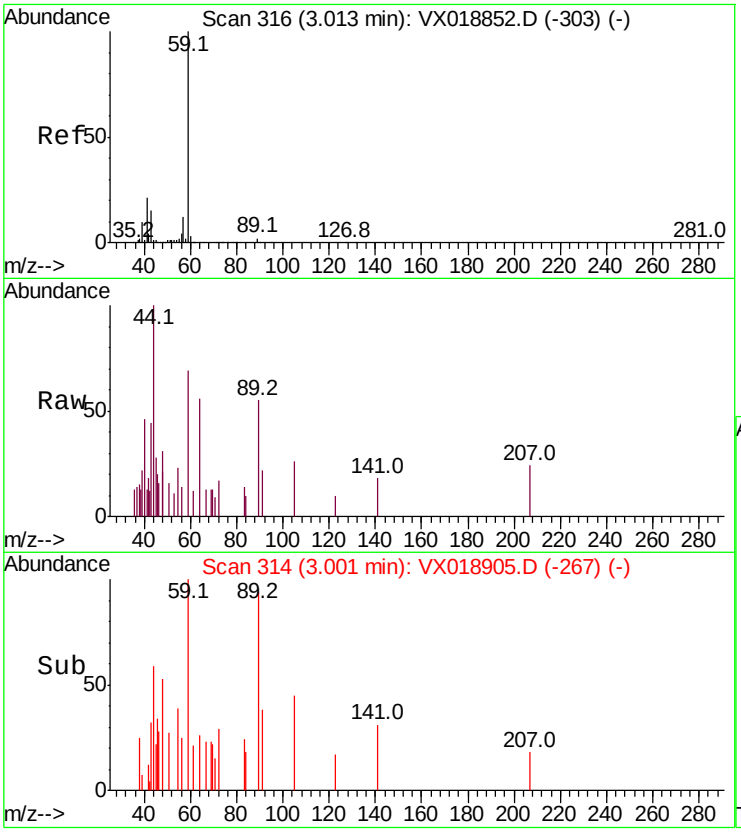


#10
Methyl Iodide
Concen: 4.115 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion:142 Resp: 359

Ion	Ratio	Lower	Upper
142	100		
127	13.1	42.0	63.0#
141	19.8	11.8	17.6#



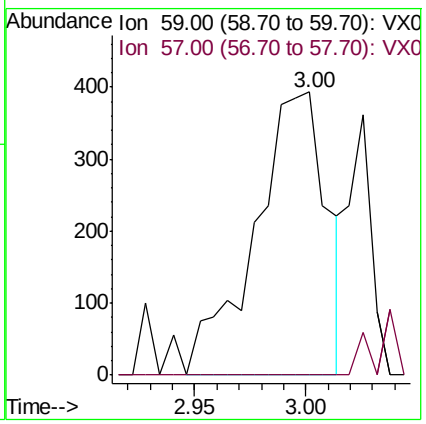


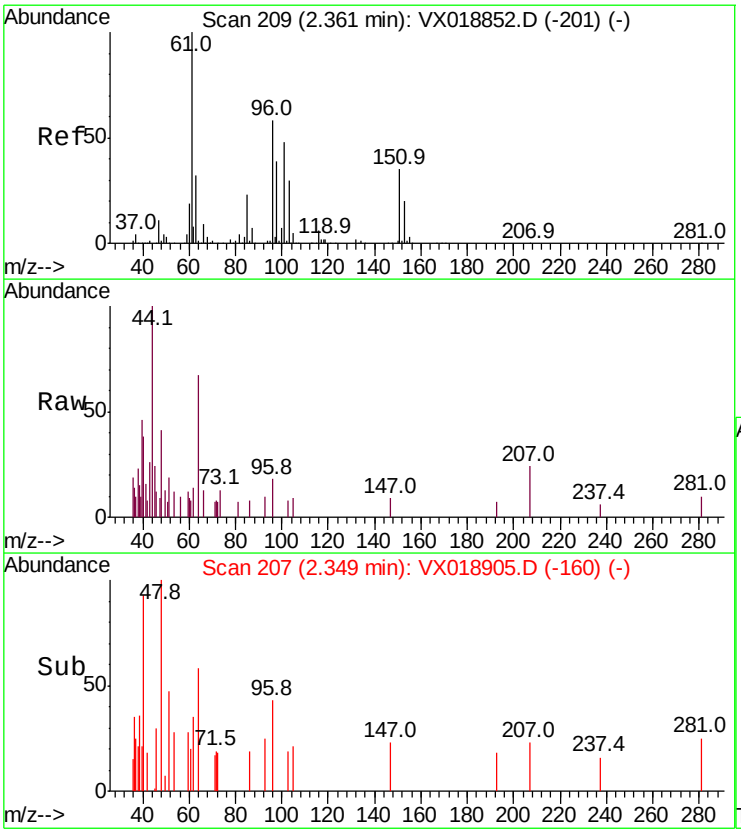
#11
Tert butyl alcohol
Concen: 1.478 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument : MSVOA_X
ClientSampleId : DUP-06

Tgt Ion: 59 Resp: 881

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.6#

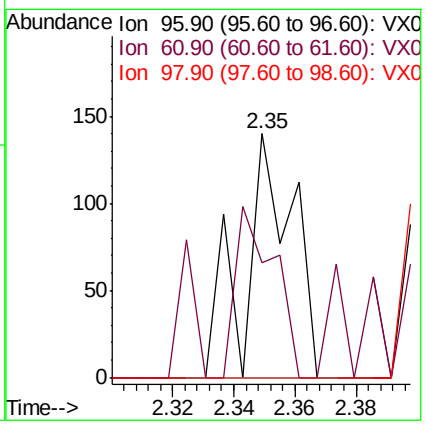


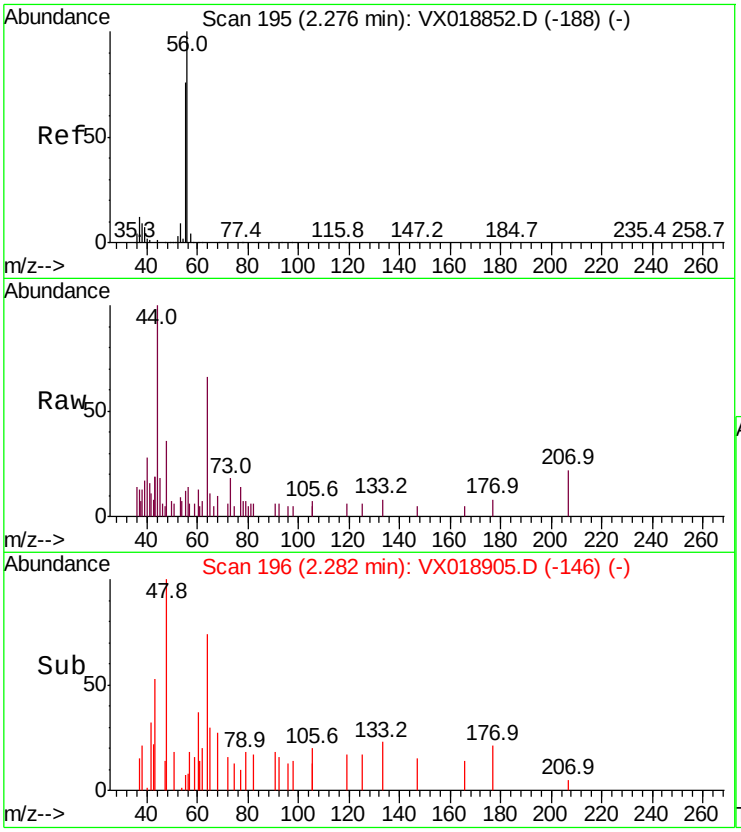


#12
1,1-Dichloroethene
Concen: 0.769 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion: 96 Resp: 155

Ion	Ratio	Lower	Upper
96	100		
61	0.7	137.0	205.6#
98	0.0	53.9	80.9#



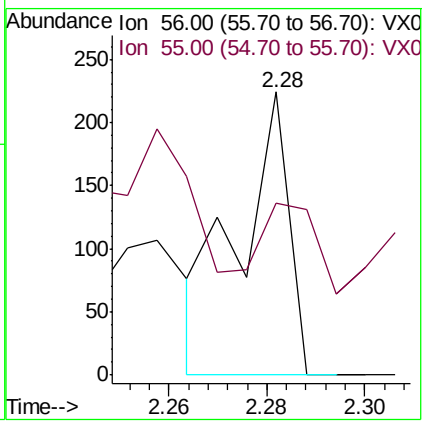


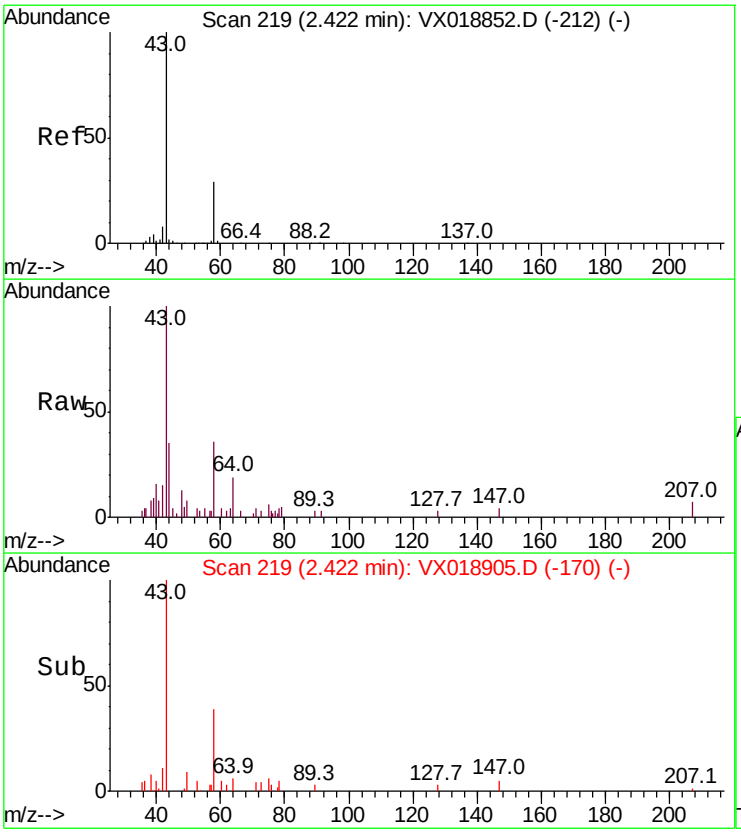
#13
Acrolein
Concen: 0.315 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :
DUP-06

Tgt Ion: 56 Resp: 156

Ion	Ratio	Lower	Upper
56	100		
55	124.4	58.6	87.8#

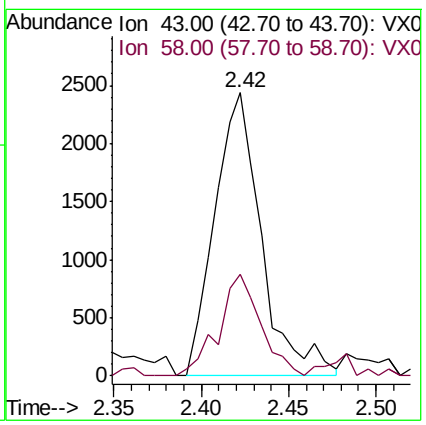


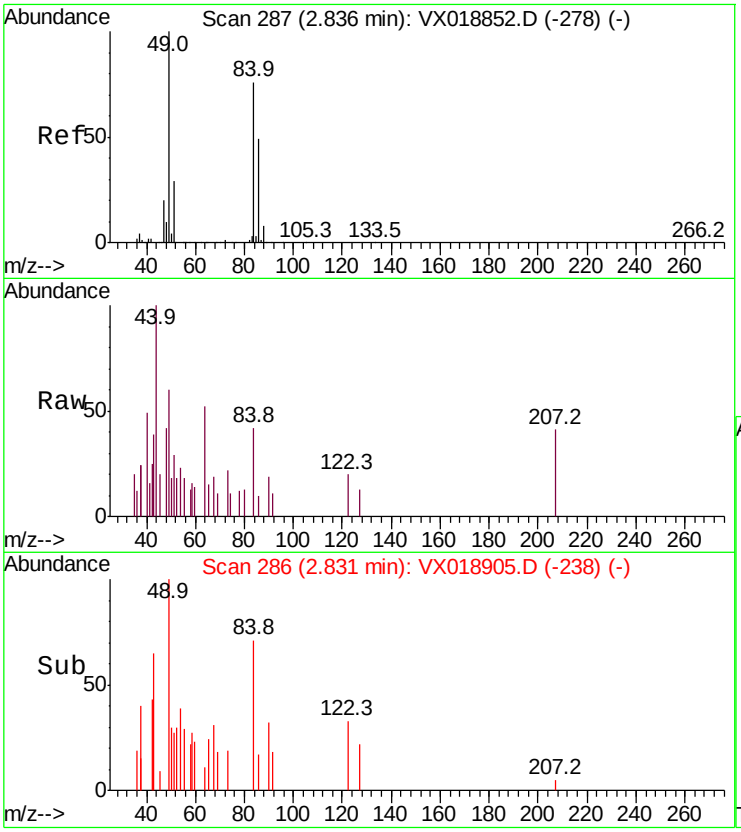


#16
Acetone
Concen: Below Cal
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion: 43 Resp: 4534

Ion	Ratio	Lower	Upper
43	100		
58	33.4	23.0	34.4



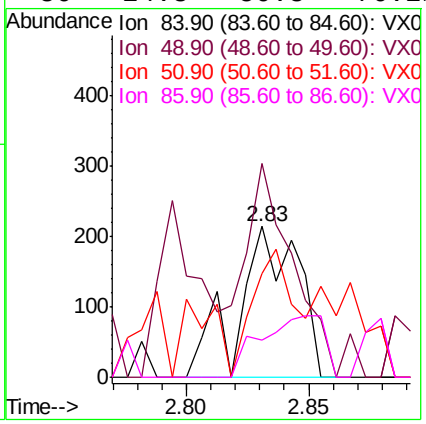


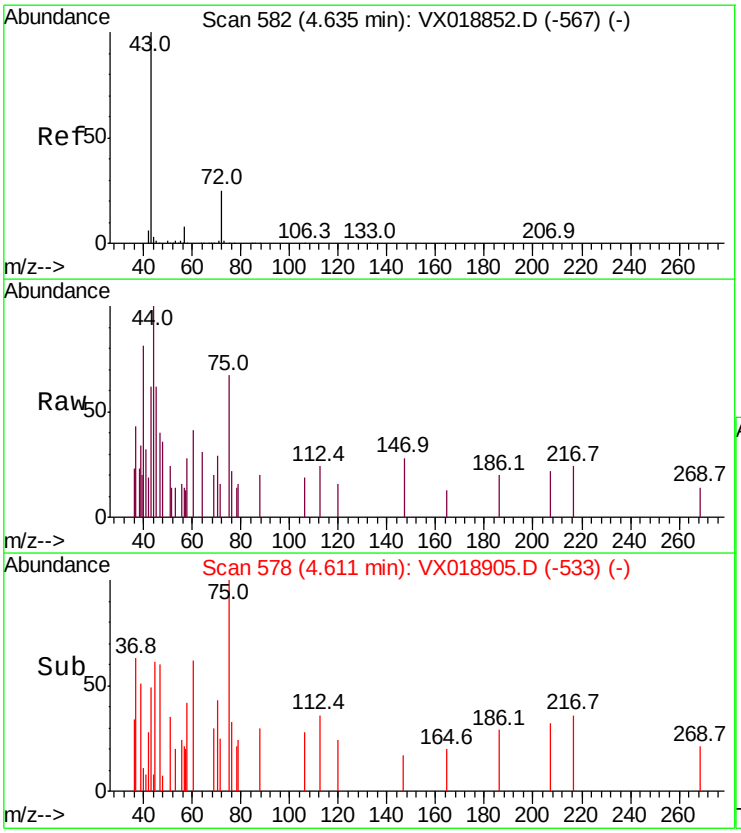
#20
Methylene Chloride
Concen: 0.638 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument : MSVOA_X
ClientSampleId : DUP-06

Tgt Ion: 84 Resp: 366

Ion	Ratio	Lower	Upper
84	100		
49	141.6	104.8	157.2
51	28.0	30.6	46.0#
86	24.8	50.8	76.2#

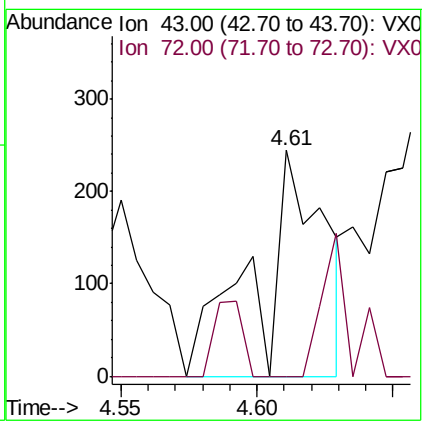


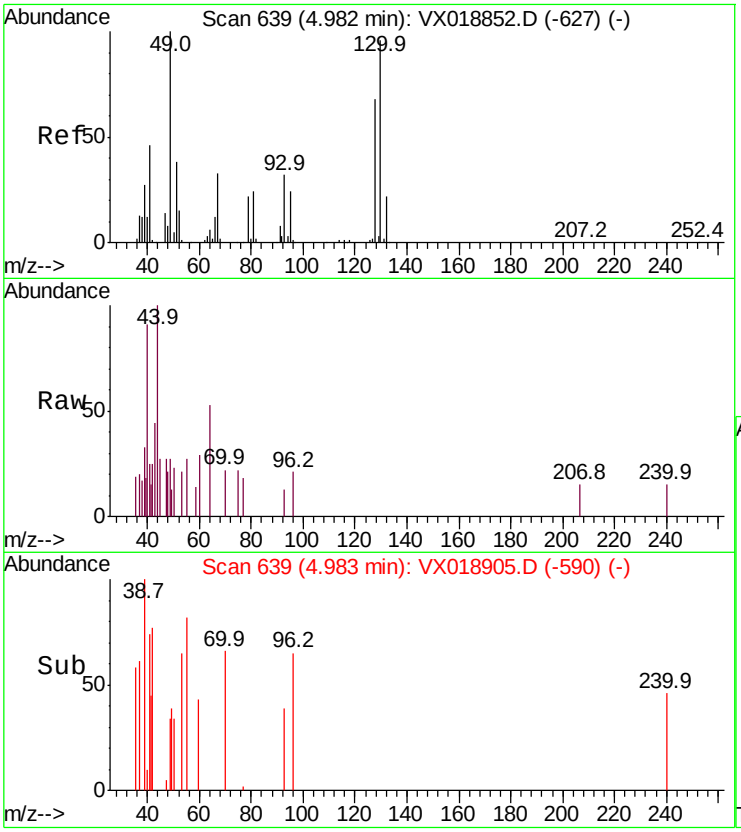


#25
2-Butanone
Concen: 0.202 ug/l
RT: 4.61 min Scan# 578
Delta R.T. -0.02 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion: 43 Resp: 414

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.4#



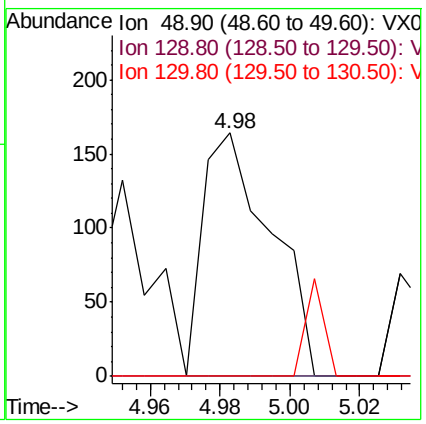


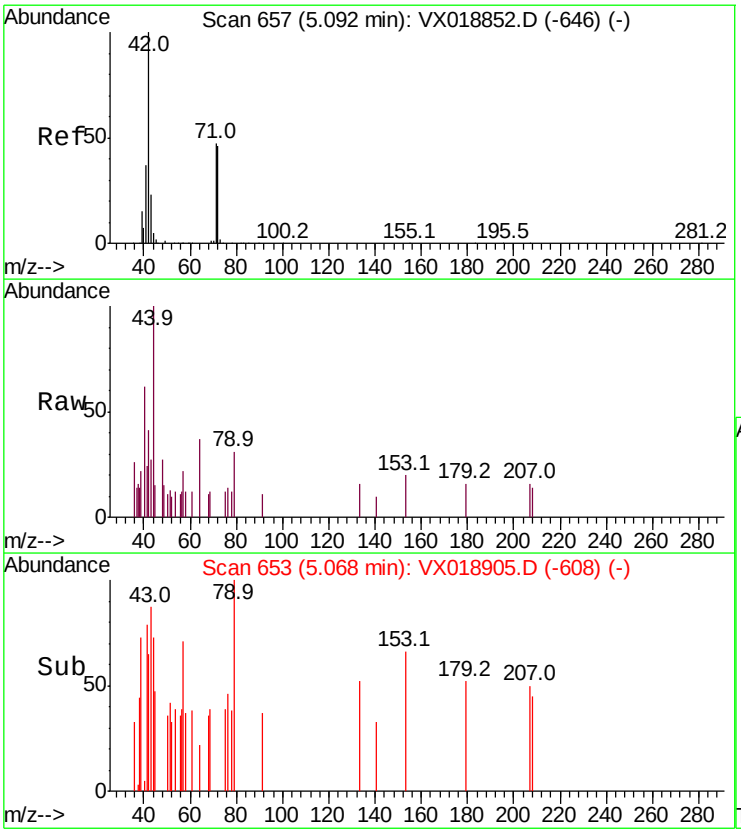
#28
Bromochloromethane
Concen: 1.615 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument : MSVOA_X
ClientSampleId : DUP-06

Tgt Ion: 49 Resp: 221

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	0.0	71.2	106.8#

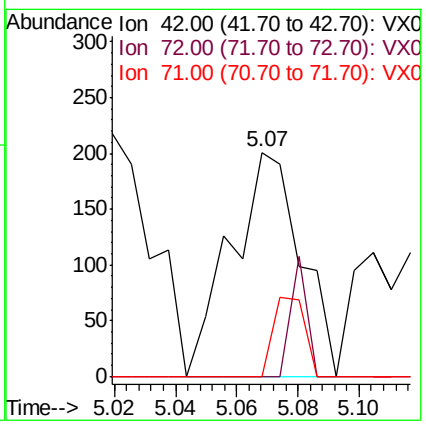


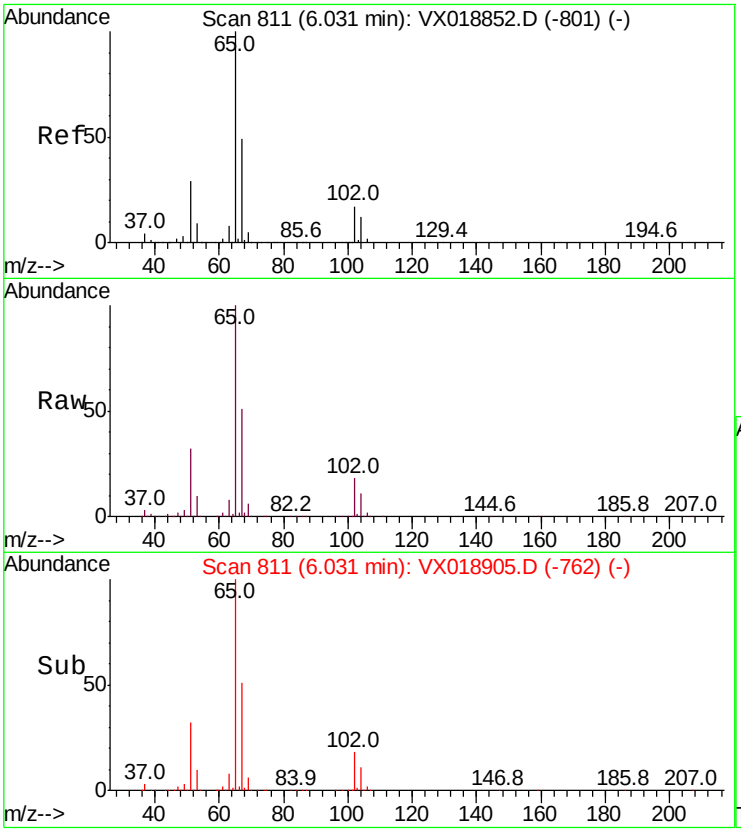


#29
Tetrahydrofuran
Concen: 0.289 ug/l
RT: 5.07 min Scan# 653
Delta R.T. -0.02 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion: 42 Resp: 318

Ion	Ratio	Lower	Upper
42	100		
72	12.6	36.4	54.6#
71	16.0	35.2	52.8#



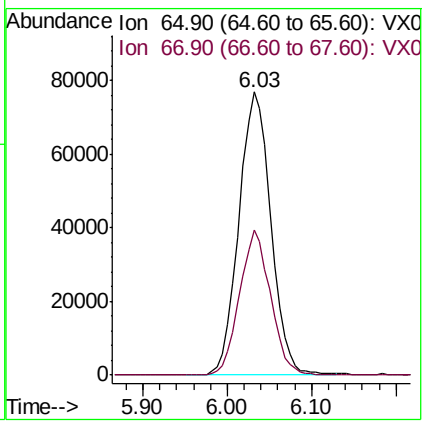


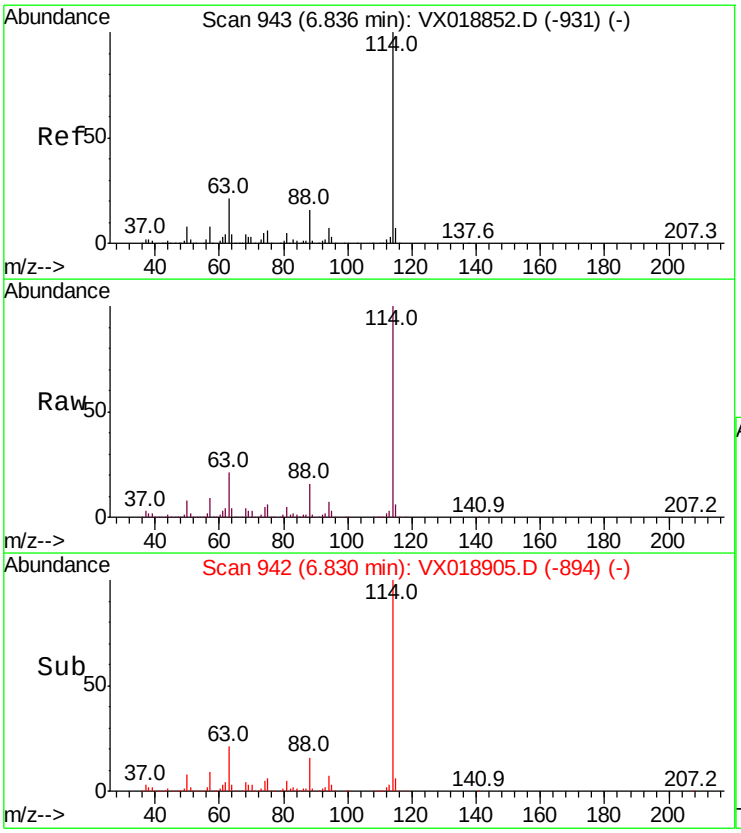
#33
1,2-Dichloroethane-d4
Concen: 52.277 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :
DUP-06

Tgt Ion: 65 Resp: 197863

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	97.0

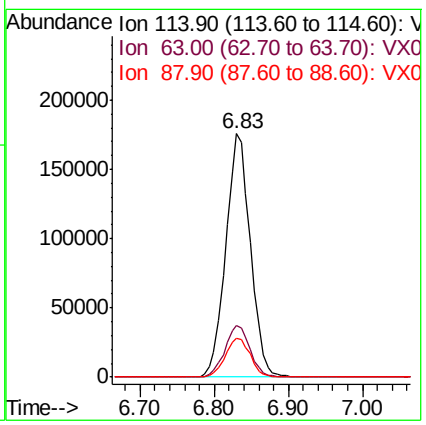


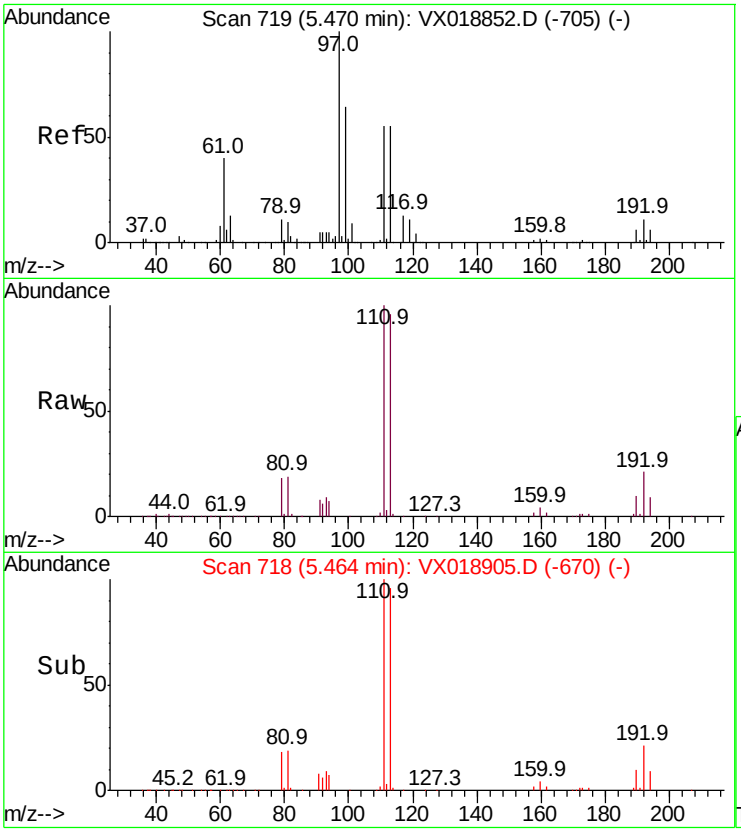


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion:114 Resp: 406165

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.4
88	15.9	0.0	32.6



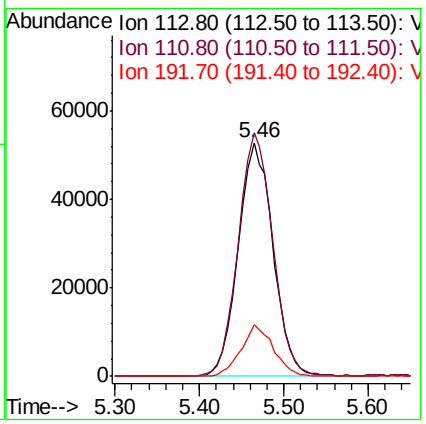


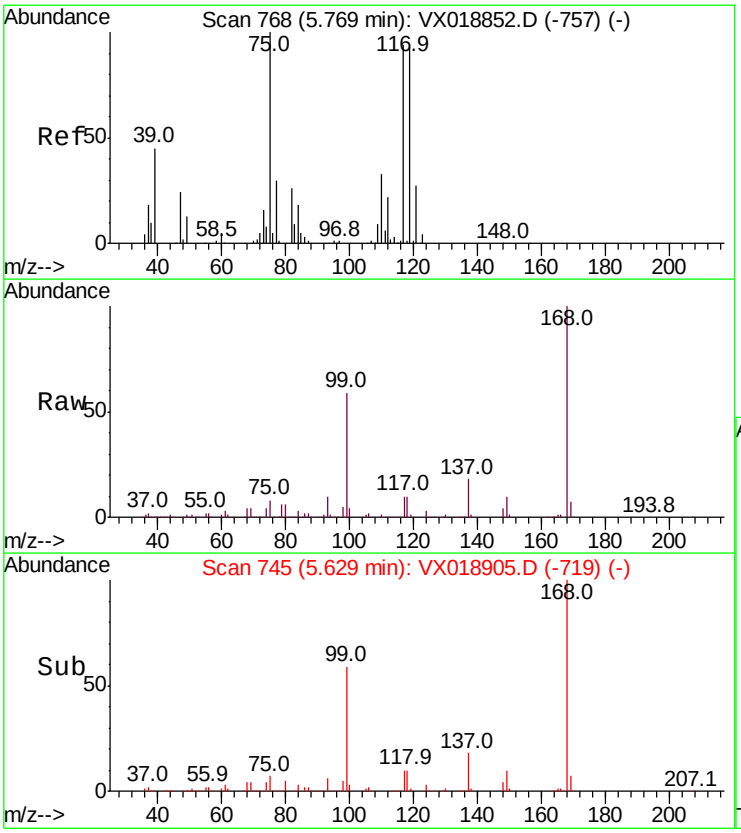
#35
Dibromofluoromethane
Concen: 50.884 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument : MSVOA_X
ClientSampleId : DUP-06

Tgt Ion:113 Resp: 147288

Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.1	120.1
192	20.7	16.0	24.0

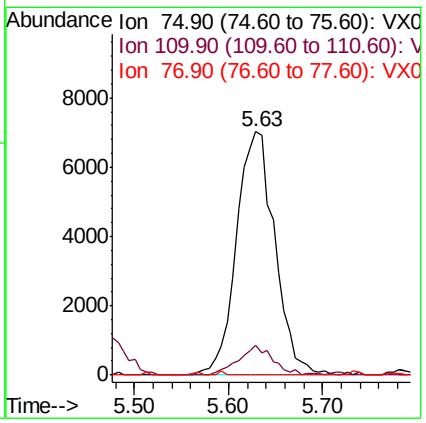


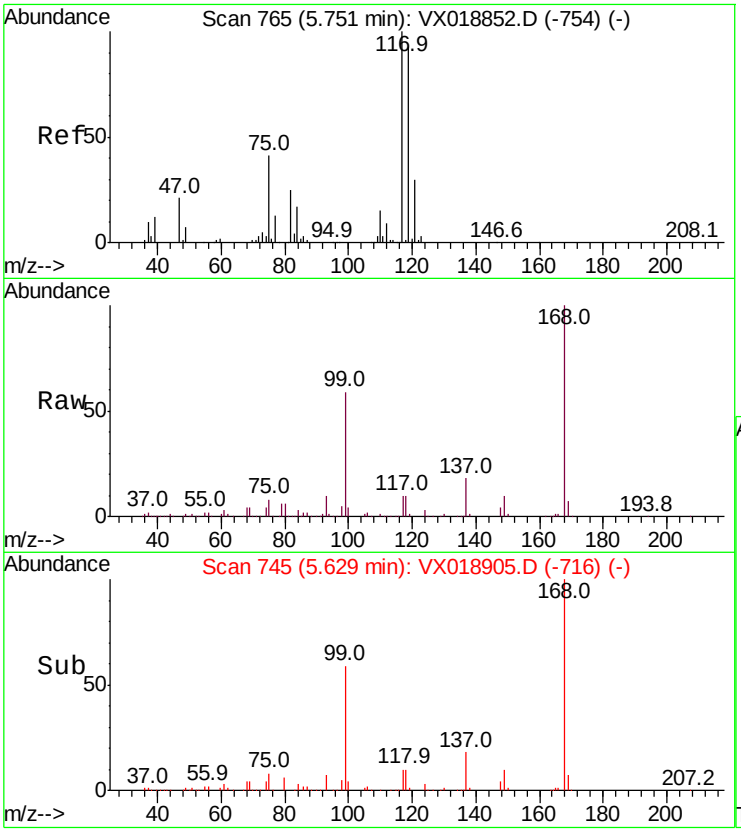


#36
1,1-Dichloropropene
Concen: 4.669 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion: 75 Resp: 19938

Ion	Ratio	Lower	Upper
75	100		
110	11.0	17.8	53.5#
77	0.0	24.2	36.4#



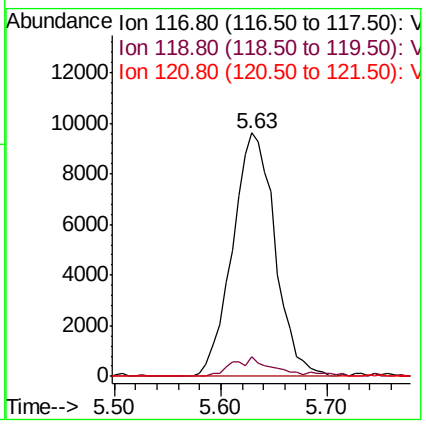


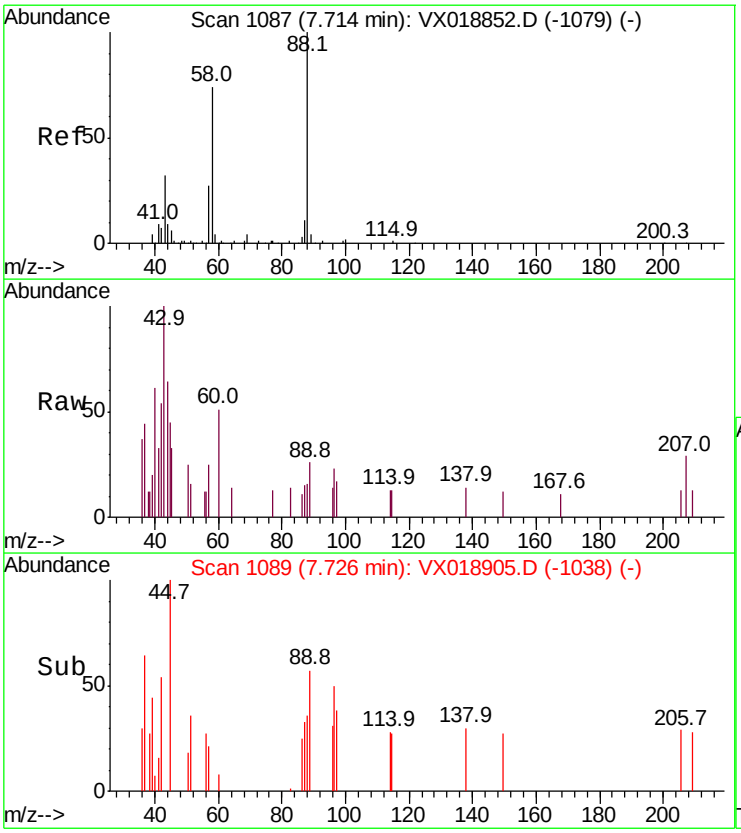
#38
Carbon Tetrachloride
Concen: 5.084 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :
DUP-06

Tgt Ion:117 Resp: 26911

Ion	Ratio	Lower	Upper
117	100		
119	7.8	73.9	110.9#
121	0.0	23.6	35.4#

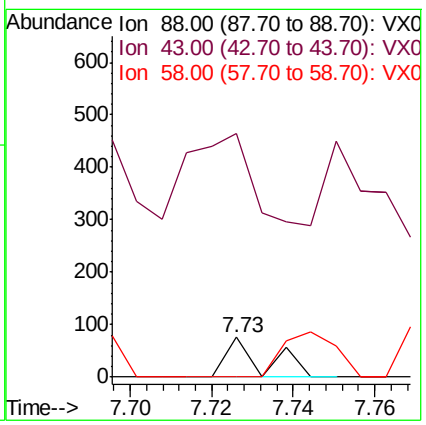


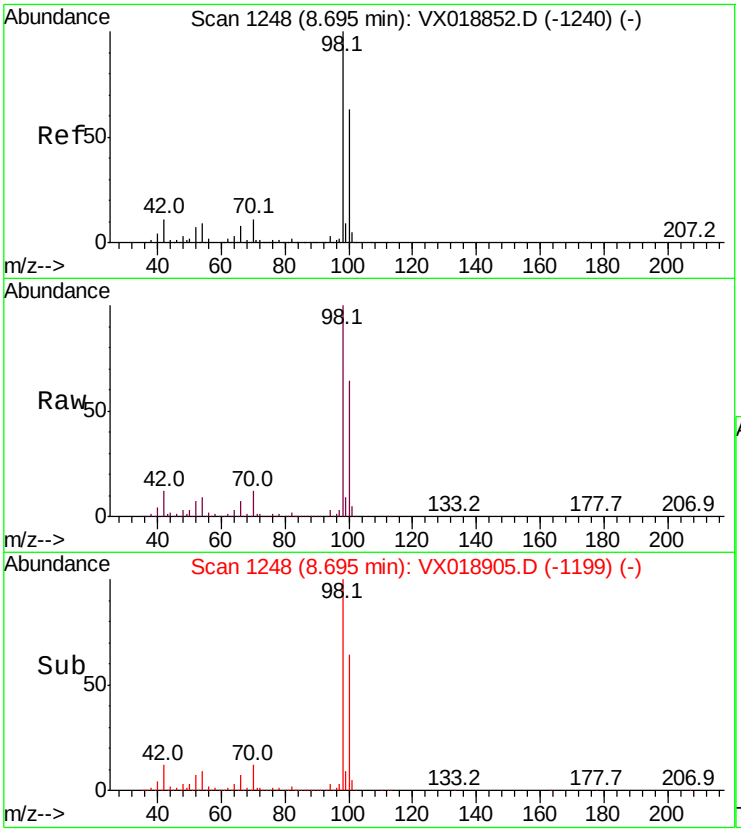


#49
1,4-Dioxane
Concen: 0.984 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion: 88 Resp: 48

Ion	Ratio	Lower	Upper
88	100		
43	375.0	31.0	46.6#
58	0.0	59.3	88.9#



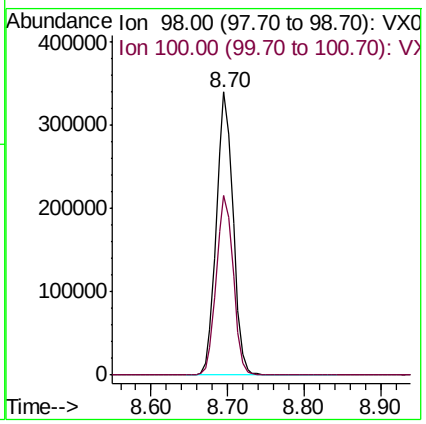


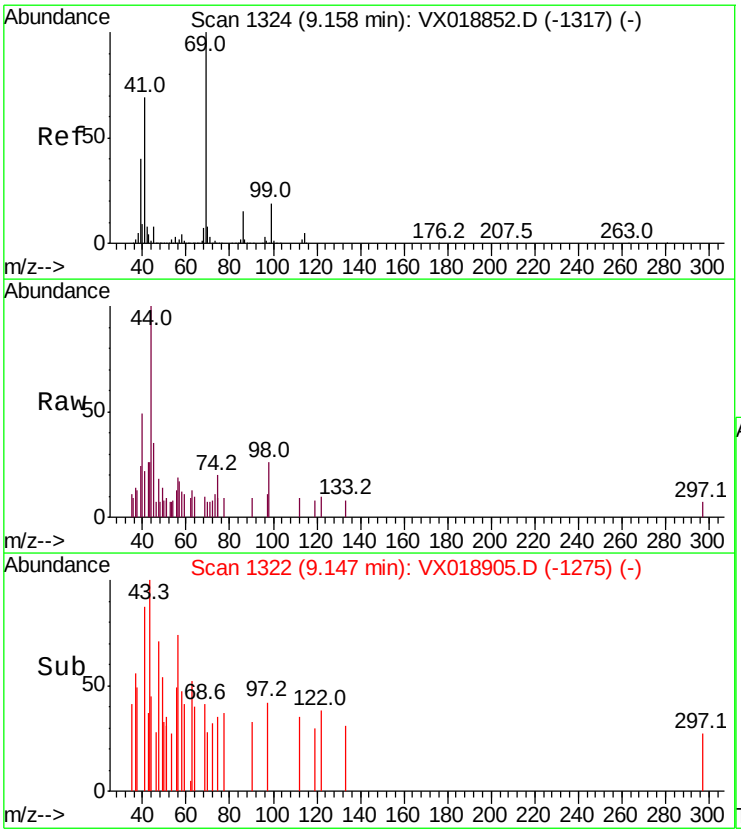
#50
Toluene-d8
Concen: 51.360 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :
DUP-06

Tgt Ion: 98 Resp: 515691

Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.1	79.7

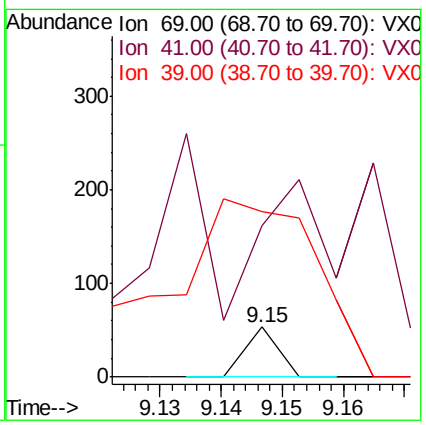


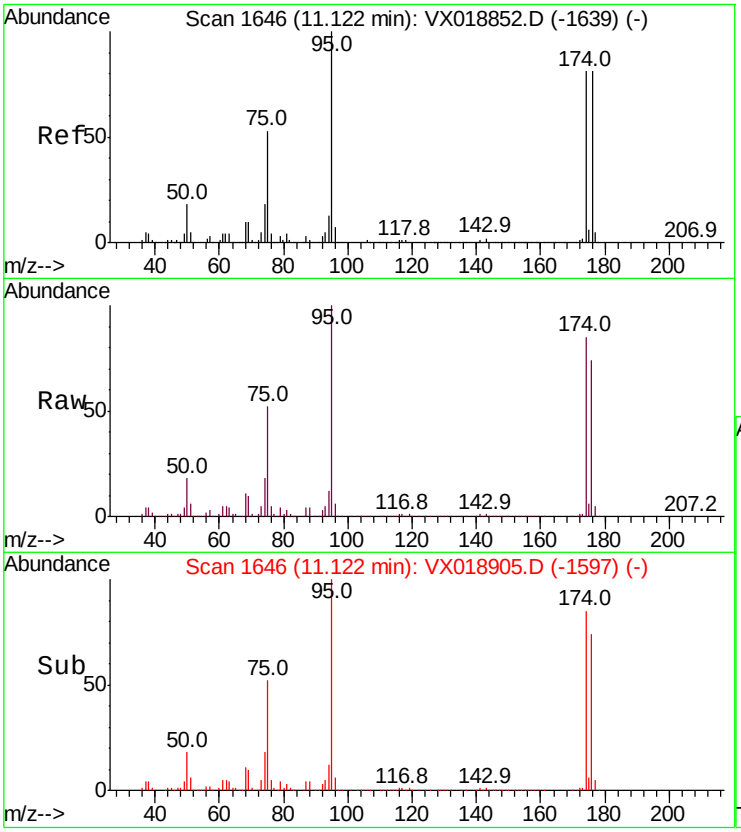


#56
Ethyl methacrylate
Concen: 2.938 ug/l
RT: 9.15 min Scan# 1322
Delta R.T. -0.01 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion: 69 Resp: 19

Ion	Ratio	Lower	Upper
69	100		
41	673.7	54.6	81.8#
39	1357.9	31.5	47.3#



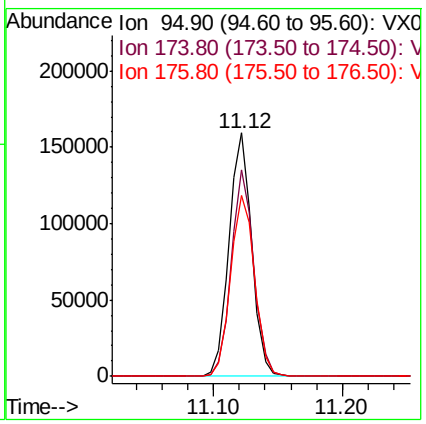


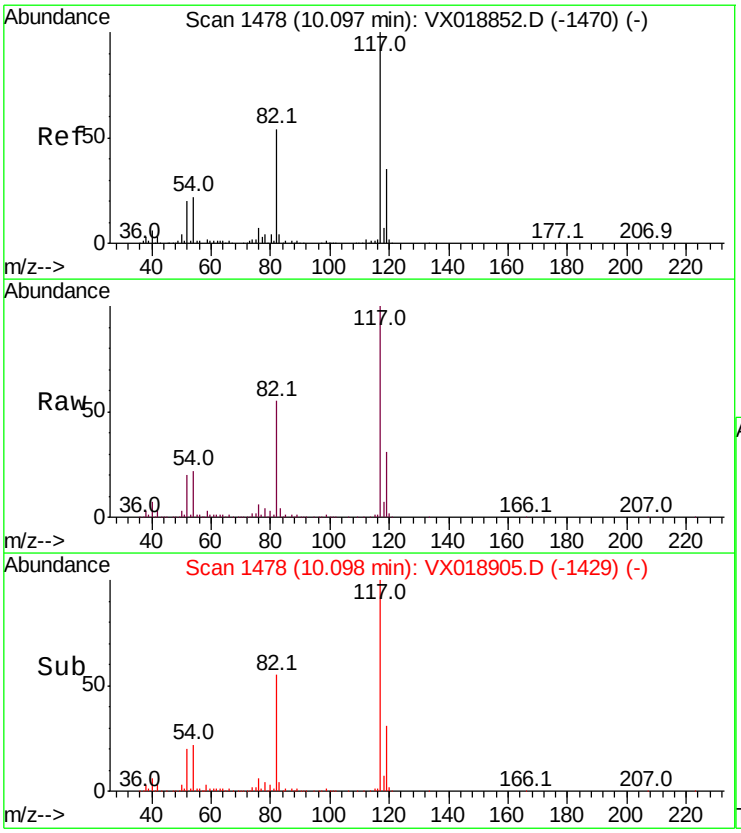
#62
4-Bromofluorobenzene
Concen: 49.333 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :
DUP-06

Tgt Ion: 95 Resp: 197420

Ion	Ratio	Lower	Upper
95	100		
174	84.3	0.0	160.0
176	78.4	0.0	161.2

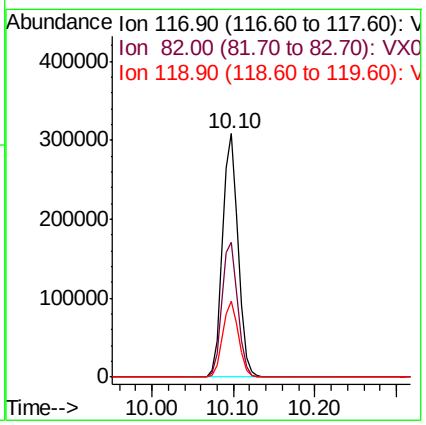


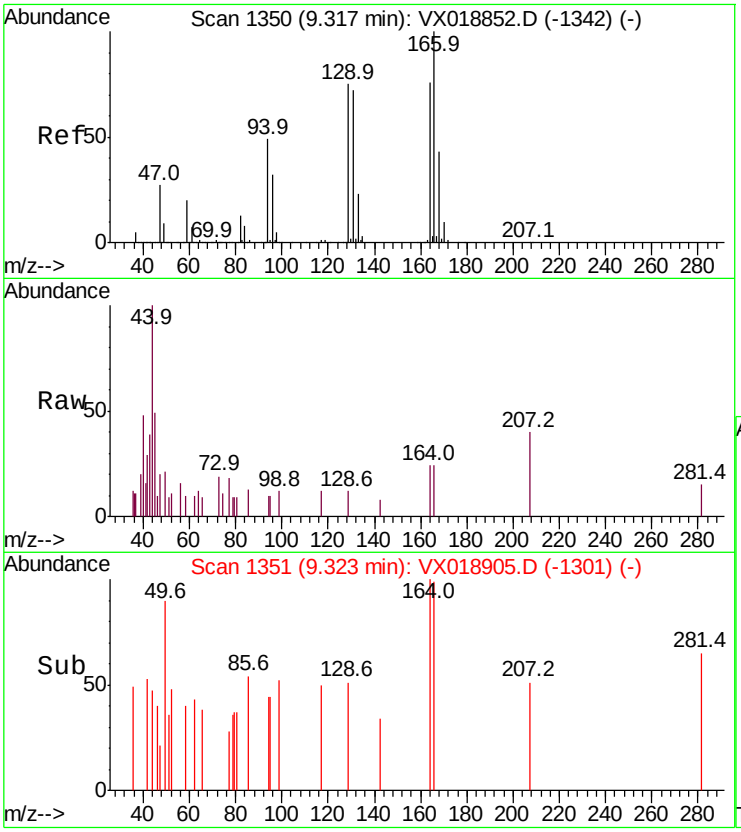


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion:117 Resp: 405268

Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.4	65.2
119	31.0	28.3	42.5



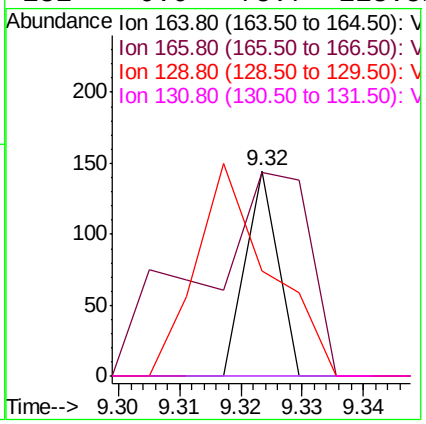


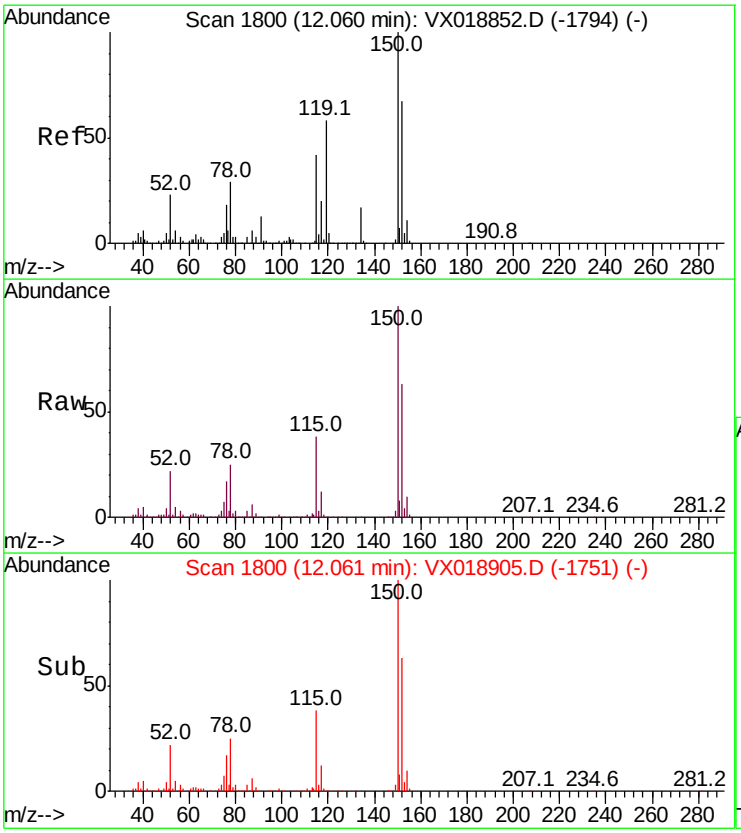
#64
Tetrachloroethene
Concen: Below Cal
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument : MSVOA_X
ClientSampleId : DUP-06

Tgt Ion:164 Resp: 53

Ion	Ratio	Lower	Upper
164	100		
166	99.3	105.4	158.0#
129	51.0	79.0	118.6#
131	0.0	75.7	113.5#

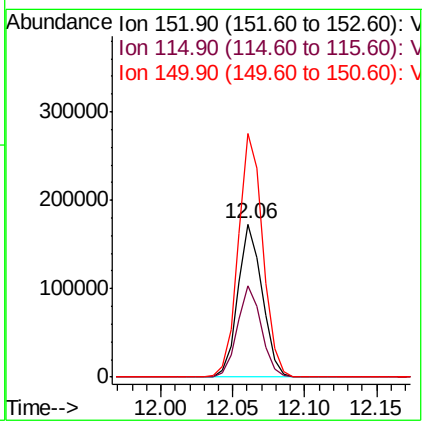


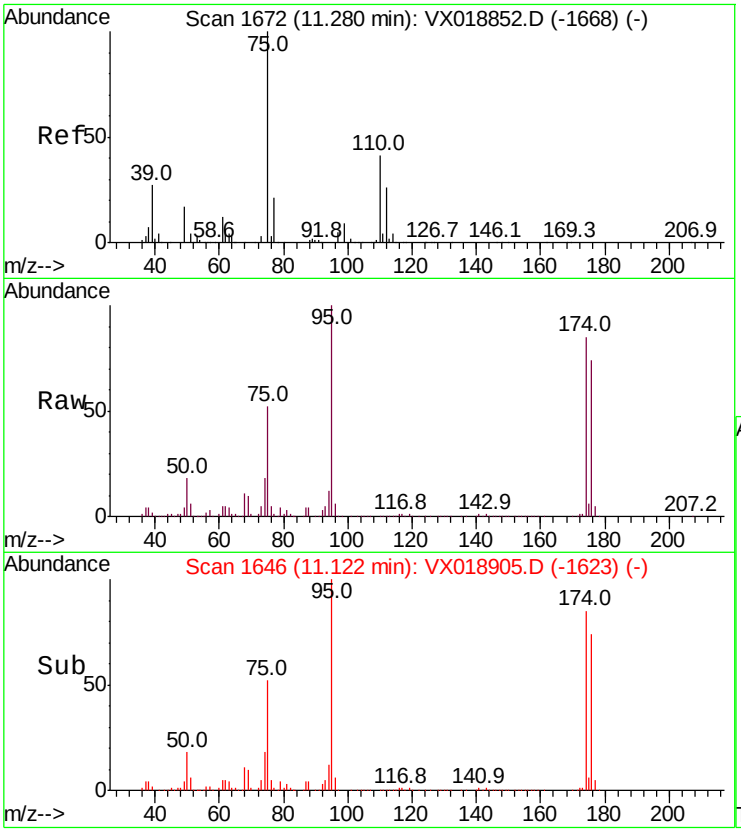


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion:152 Resp: 202755

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.8	125.4
150	160.2	0.0	347.6



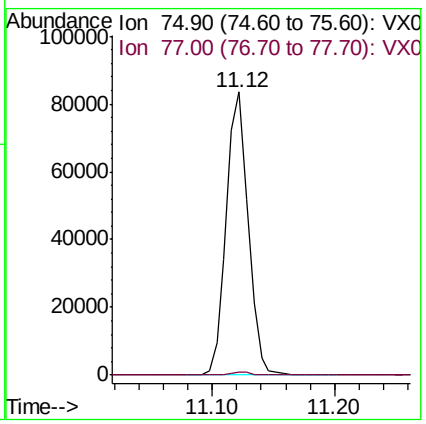


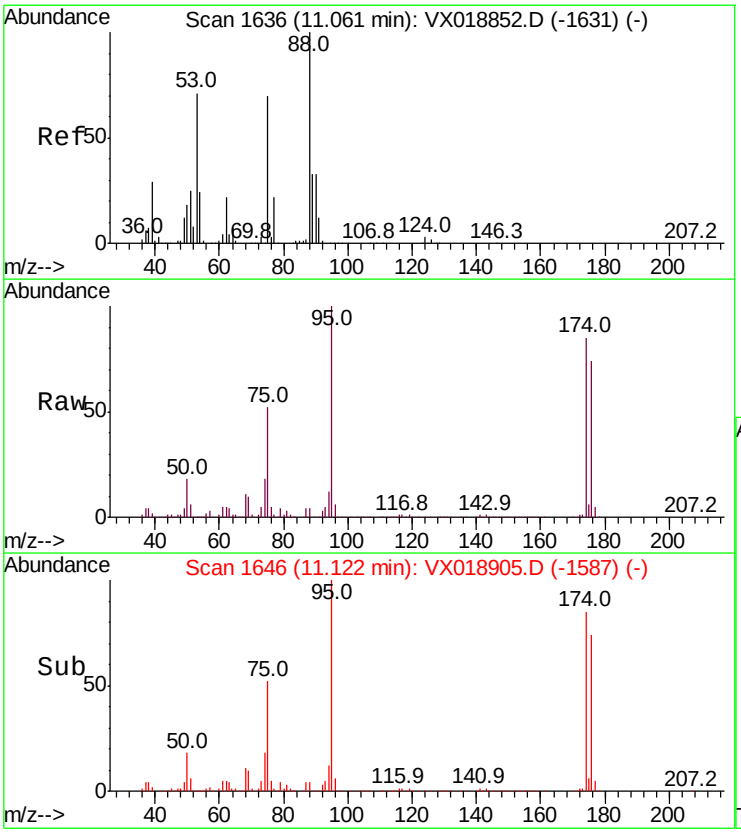
#76
1,2,3-Trichloropropane
Concen: 23.681 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :
DUP-06

Tgt Ion: 75 Resp: 103457

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#

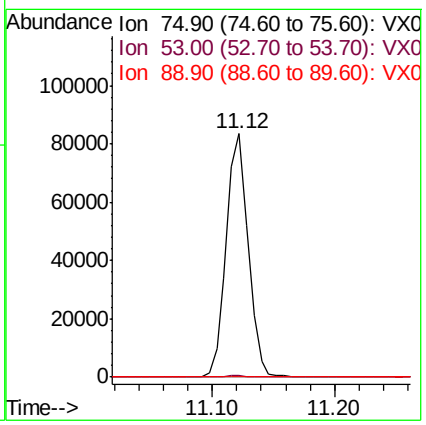


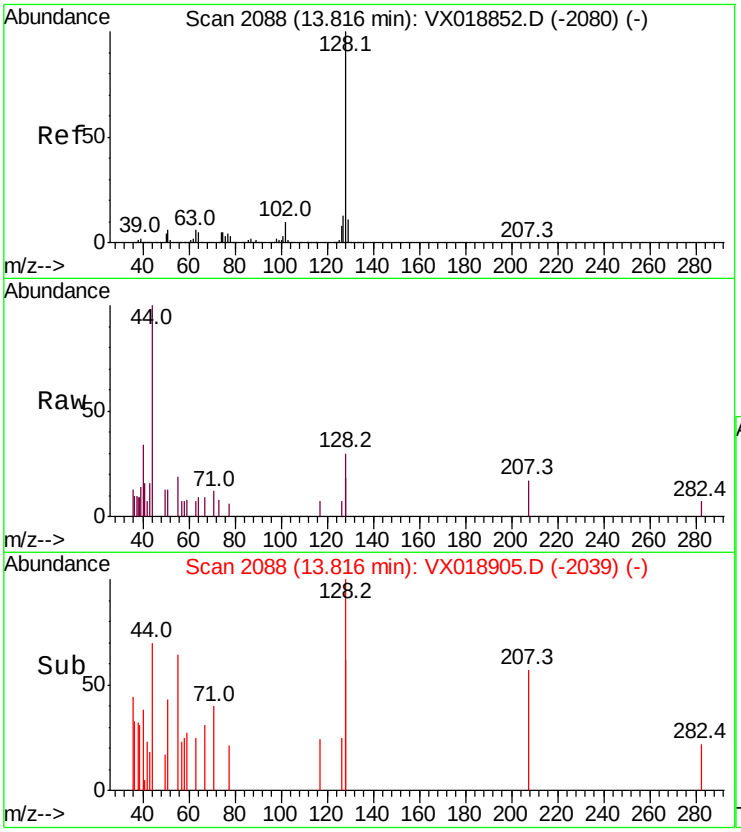


#81
trans-1,4-Dichloro-2-butene
Concen: 67.111 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion: 75 Resp: 103457

Ion	Ratio	Lower	Upper
75	100		
53	0.7	85.0	127.4#
89	0.0	39.0	58.4#





#95
Naphthalene
Concen: 3.104 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :
DUP-06

Tgt Ion:128 Resp: 399

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.1	15.1#
129	0.0	8.6	13.0#