Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101220\
Data File : VX018907.D
Acq On : 12 Oct 2020 16:44
Operator : JC/SP
Sample : L4303-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-05-20201002

Quant Time: Oct 13 04:08:23 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	242673	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	399005	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	387976	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	200953	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	194050	54.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.44%				
35) Dibromofluoromethane	5.47	113	144978	50.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.96%				
50) Toluene-d8	8.70	98	490418	49.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.44%				
62) 4-Bromofluorobenzene	11.12	95	185373	47.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	23	1.627	ug/l	#	43
3) Chloromethane	1.31	50	2521	1.108	ug/l		96
5) Bromomethane	1.64	94	408	0.288	ug/l	#	23
6) Chloroethane	1.72	64	509	0.299	ug/l	#	44
8) Diethyl Ether	2.17	74	105	1.104	ug/l		96
10) Methyl Iodide	2.51	142	225	4.073	ug/l	#	49
11) Tert butyl alcohol	3.00	59	1763	3.127	ug/l		96
12) 1,1-Dichloroethene	2.36	96	74	0.737	ug/l	#	1
13) Acrolein	2.26	56	247	0.527	ug/l	#	80
14) Allyl chloride	2.70	41	935	0.230	ug/l	#	47
16) Acetone	2.42	43	6327	Below Cal			93
20) Methylene Chloride	2.84	84	1303	1.009	ug/l	#	86
28) Bromochloromethane	4.98	49	170	1.598	ug/l	#	24
29) Tetrahydrofuran	5.10	42	410	0.394	ug/l	#	63
36) 1,1-Dichloropropene	5.62	75	19630	4.679	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	26196	5.038	ug/l	#	19
49) 1,4-Dioxane	7.73	88	68	1.420	ug/l	#	1
56) Ethyl methacrylate	9.13	69	20	2.939	ug/l	#	1
64) Tetrachloroethene	9.32	164	162	Below Cal		#	46
76) 1,2,3-Trichloropropane	11.12	75	96976	22.397	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.12	75	96976	63.471	ug/l	#	7
95) Naphthalene	13.81	128	270	3.095	ug/l	#	70

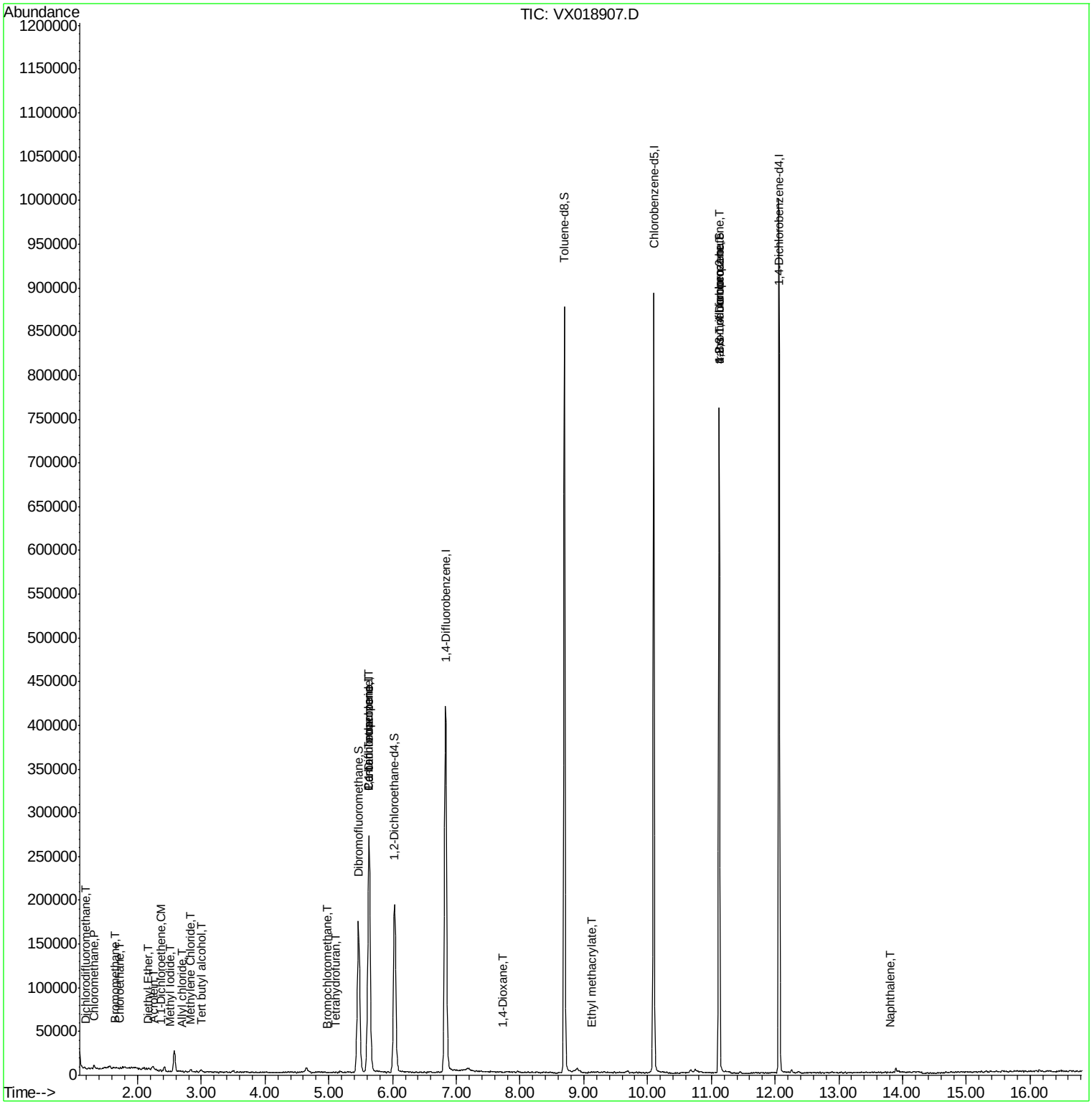
(#) = qualifier out of range (m) = manual integration (+) = signals summed

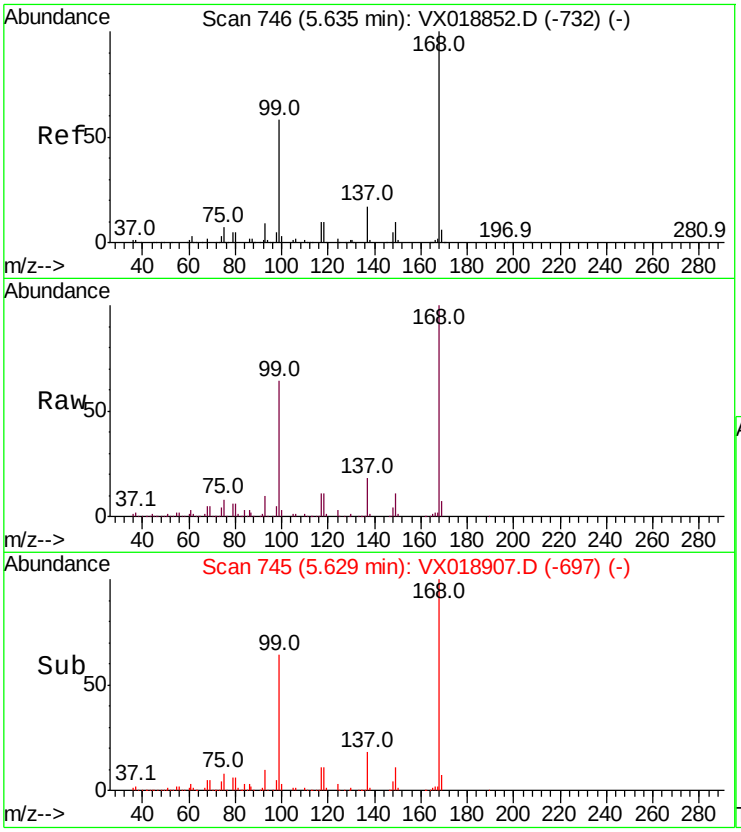
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101220\
Data File : VX018907.D
Acq On : 12 Oct 2020 16:44
Operator : JC/SP
Sample : L4303-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-05-20201002

Quant Time: Oct 13 04:08:23 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



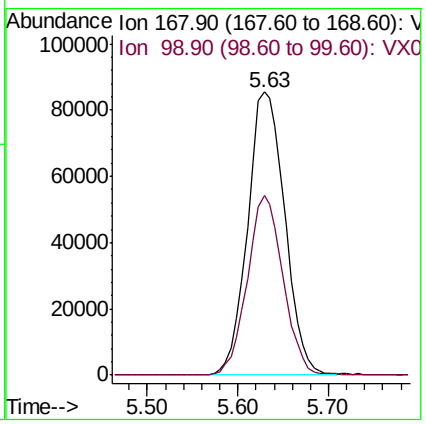


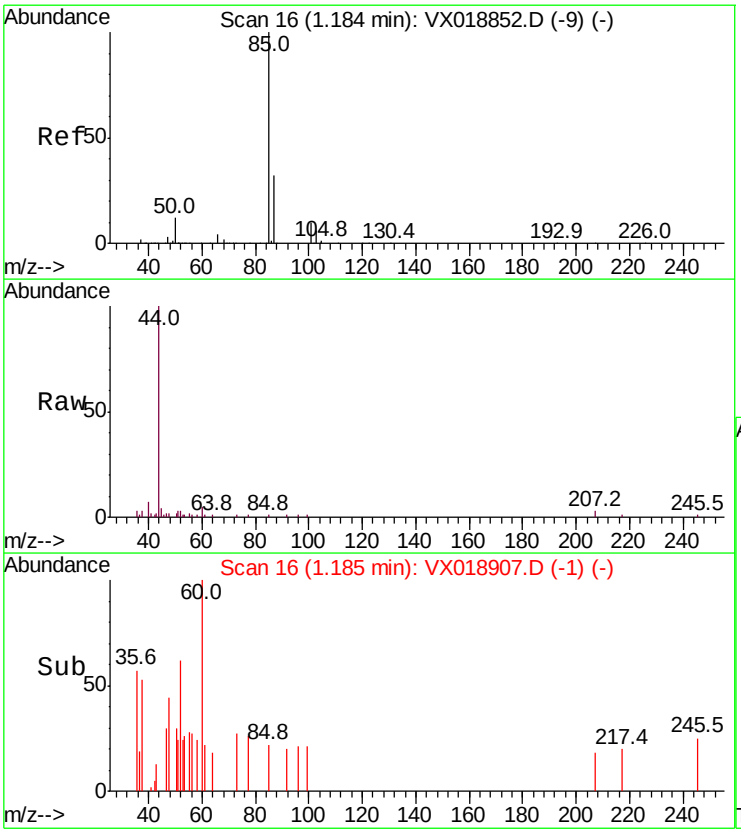
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument :
MSVOA_X
ClientSampleId :
DUP-05-20201002

Tgt Ion:168 Resp: 242673

Ion	Ratio	Lower	Upper
168	100		
99	63.6	46.1	69.1

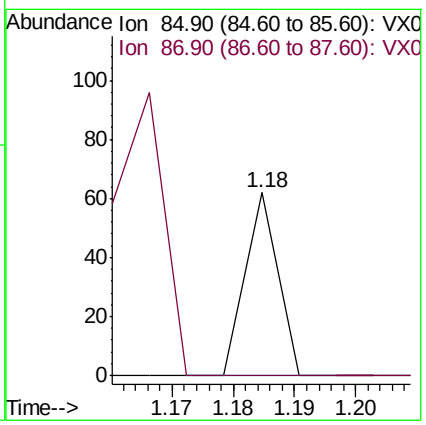


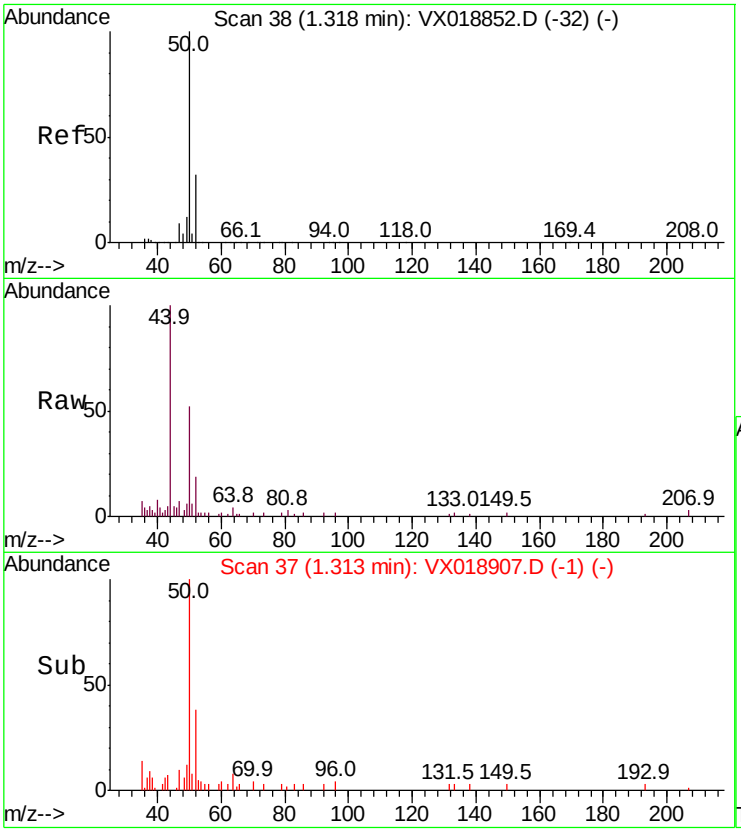


#2
Dichlorodifluoromethane
Concen: 1.627 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion: 85 Resp: 23

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



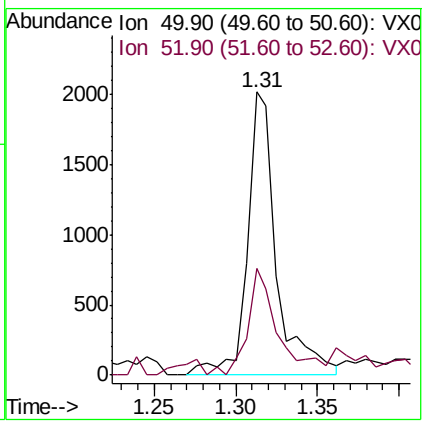


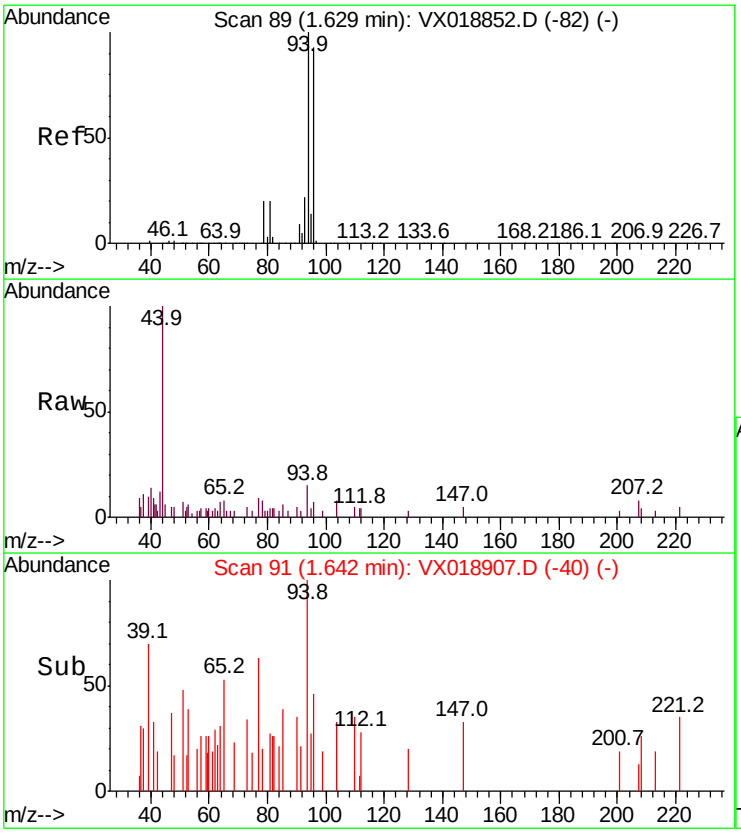
#3
Chloromethane
Concen: 1.108 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument :
MSVOA_X
ClientSampleId :
DUP-05-20201002

Tgt Ion: 50 Resp: 2521

Ion	Ratio	Lower	Upper
50	100		
52	33.6	25.2	37.8

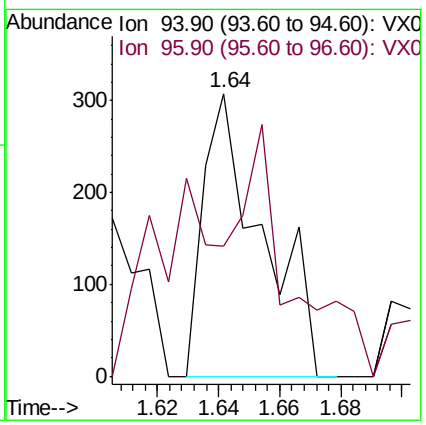


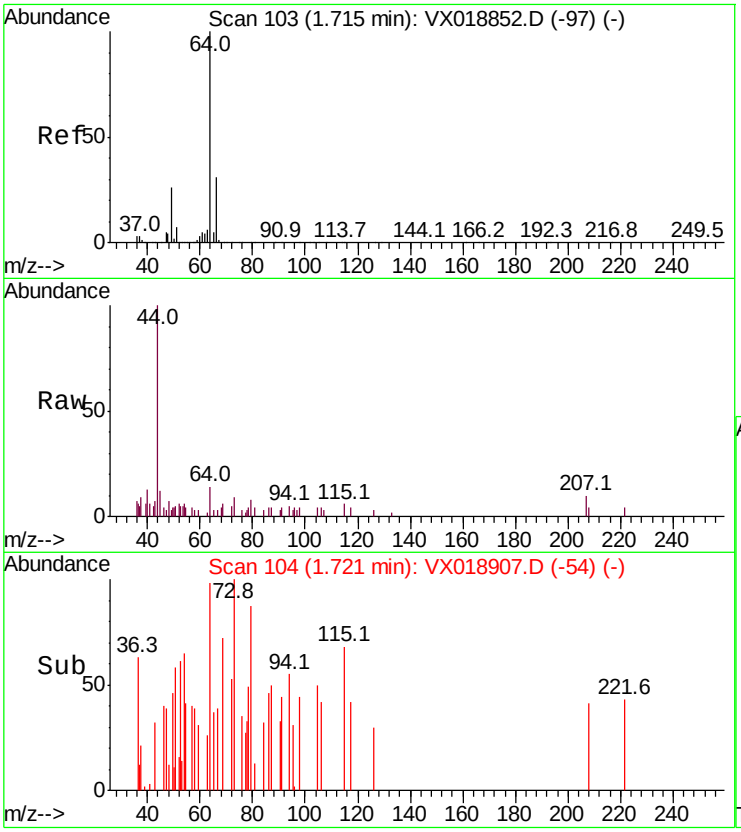


#5
Bromomethane
Concen: 0.288 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.01 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion: 94 Resp: 408

Ion	Ratio	Lower	Upper
94	100		
96	19.2	74.5	111.7#



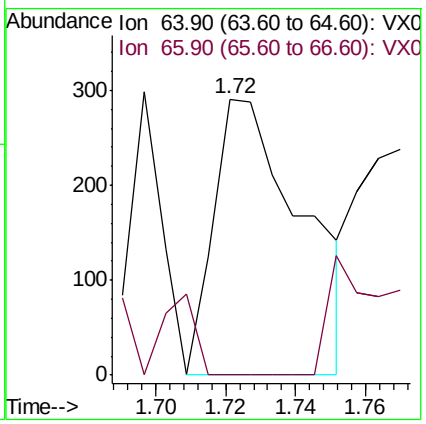


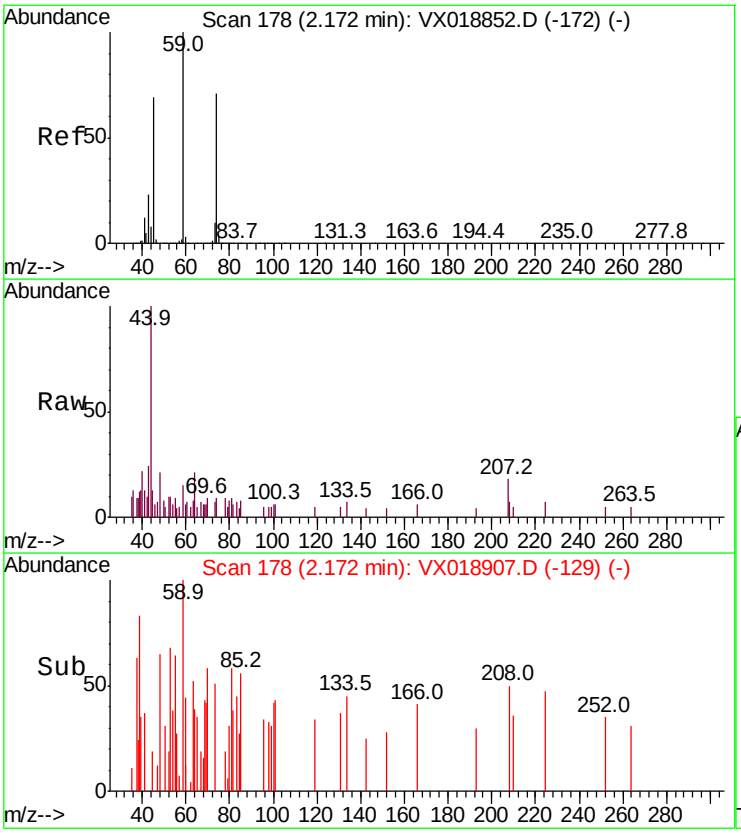
#6
Chloroethane
Concen: 0.299 ug/l
RT: 1.72 min Scan# 104
Delta R.T. 0.01 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument : MSVOA_X
ClientSampleId : DUP-05-20201002

Tgt Ion: 64 Resp: 509

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.7	37.1#

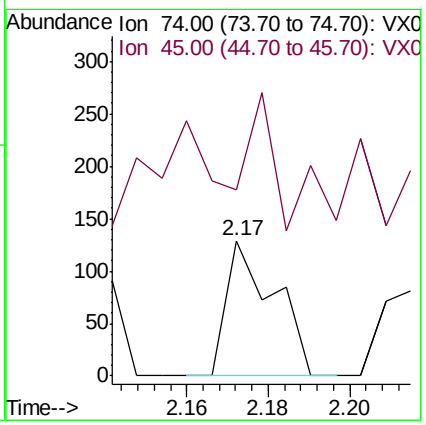


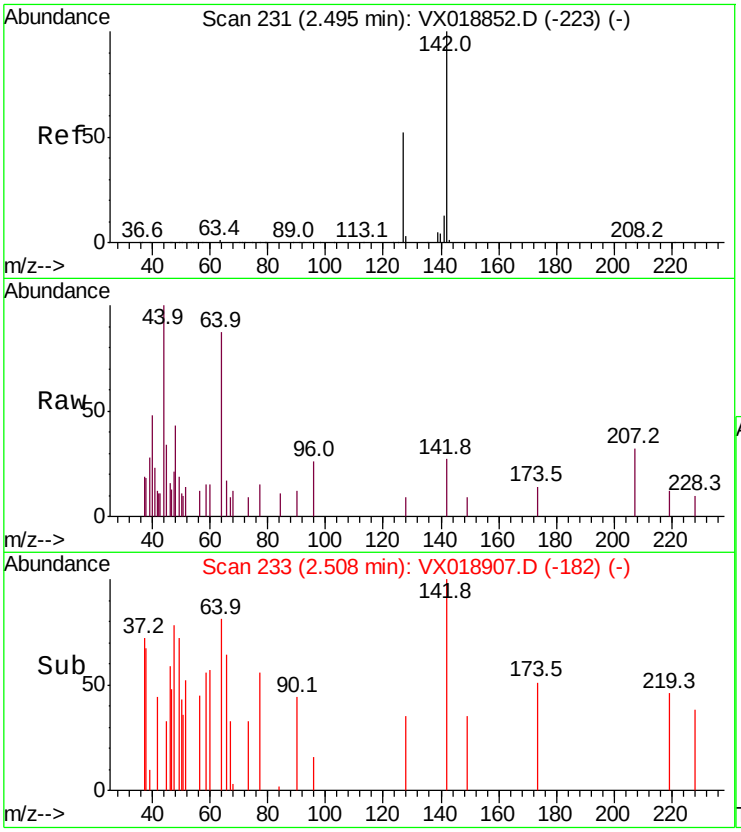


#8
Diethyl Ether
Concen: 1.104 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.00 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion: 74 Resp: 105

Ion	Ratio	Lower	Upper
74	100		
45	98.1	47.0	141.2



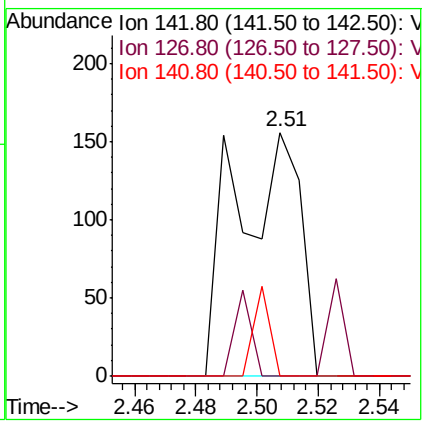


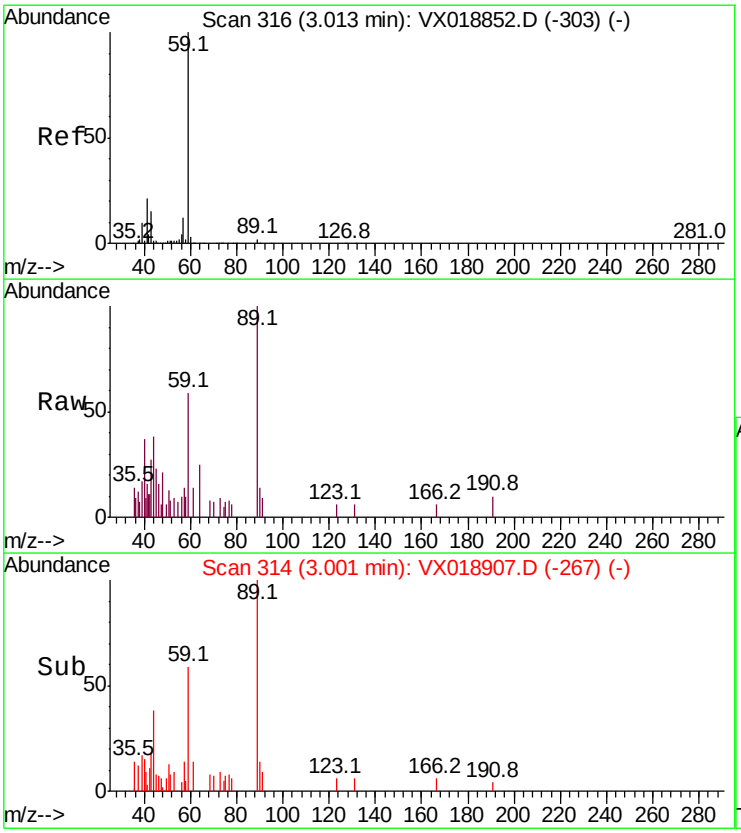
#10
Methyl Iodide
Concen: 4.073 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument :
MSVOA_X
ClientSampleId :
DUP-05-20201002

Tgt Ion:142 Resp: 225

Ion	Ratio	Lower	Upper
142	100		
127	8.9	42.0	63.0#
141	9.3	11.8	17.6#

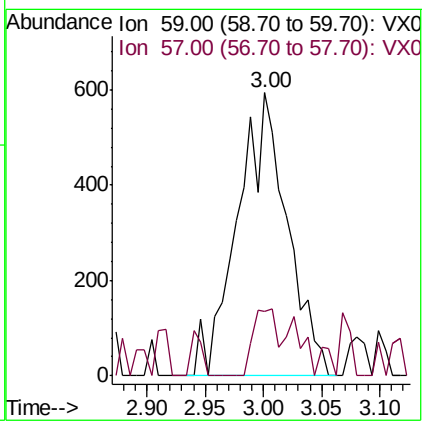


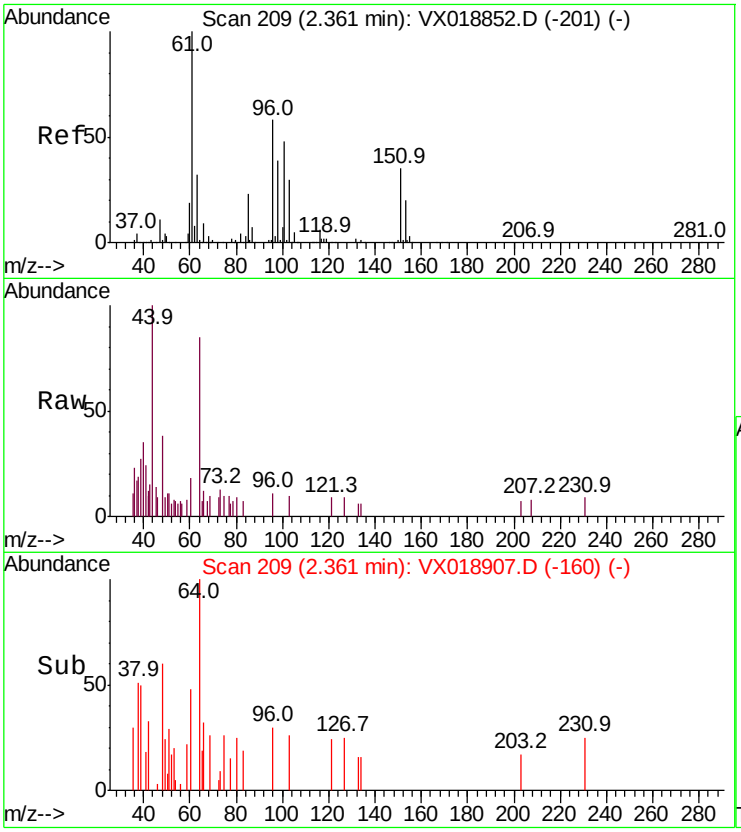


#11
Tert butyl alcohol
Concen: 3.127 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion: 59 Resp: 1763

Ion	Ratio	Lower	Upper
59	100		
57	12.9	9.0	13.6



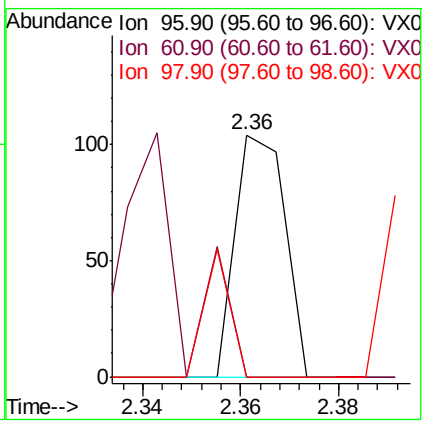


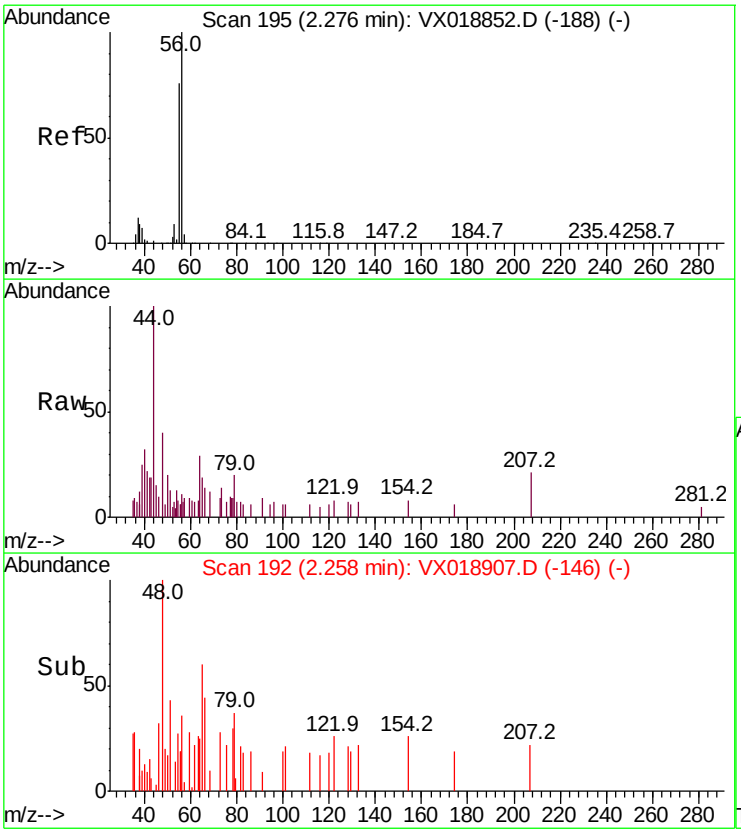
#12
1,1-Dichloroethene
Concen: 0.737 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.00 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument :
MSVOA_X
ClientSampleId :
DUP-05-20201002

Tgt Ion: 96 Resp: 74

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

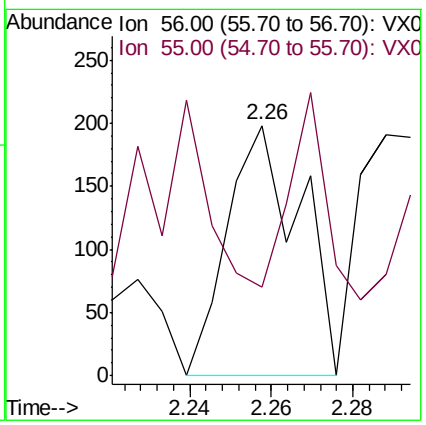


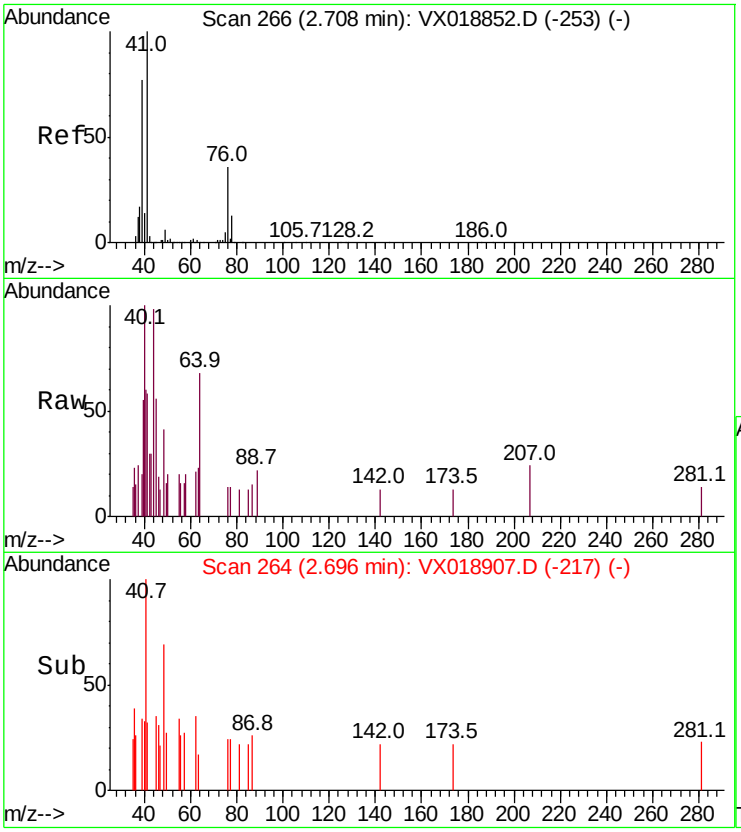


#13
Acrolein
Concen: 0.527 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.02 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion: 56 Resp: 247

Ion	Ratio	Lower	Upper
56	100		
55	56.7	58.6	87.8#



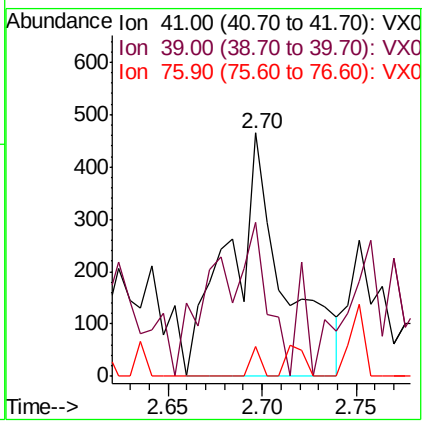


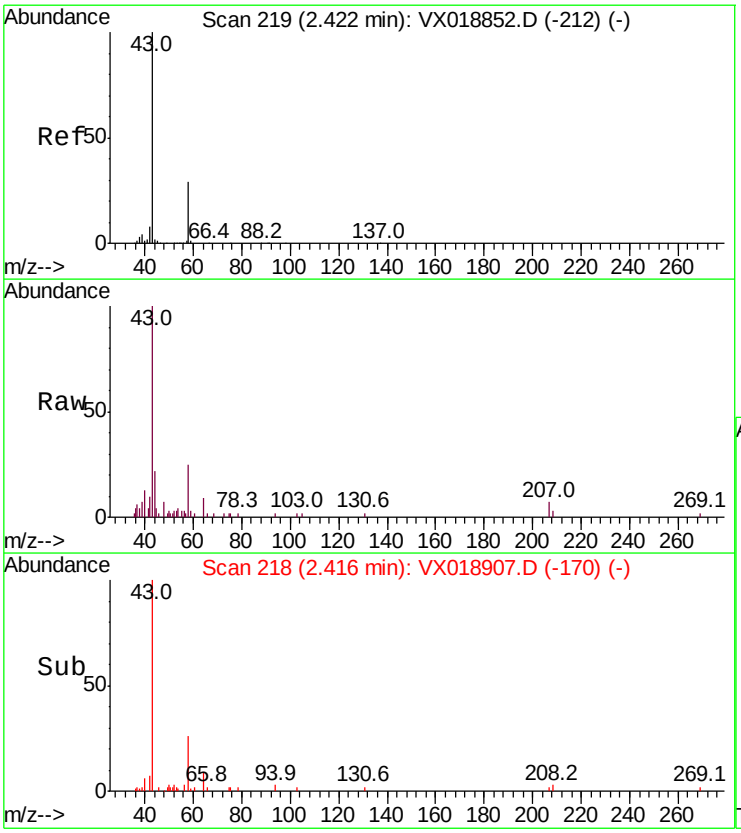
#14
Allvl chloride
Concen: 0.230 ug/l
RT: 2.70 min Scan# 264
Delta R.T. -0.01 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument :
MSVOA_X
ClientSampleId :
DUP-05-20201002

Tgt Ion: 41 Resp: 935

Ion	Ratio	Lower	Upper
41	100		
39	28.7	57.8	86.8#
76	2.1	26.8	40.2#

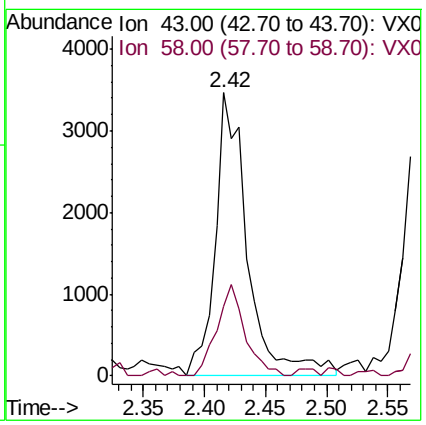


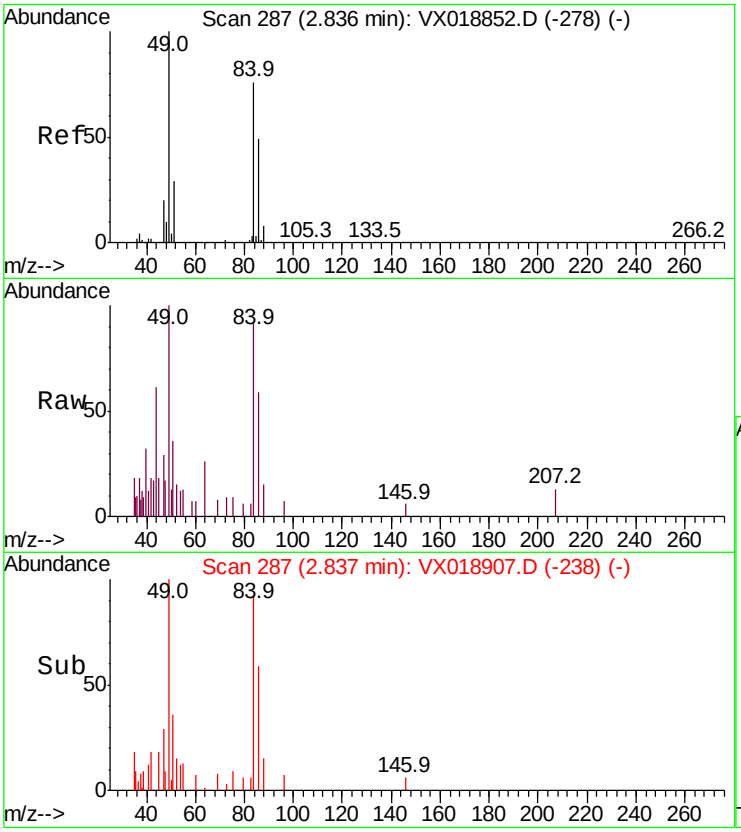


#16
Acetone
Concen: Below Cal
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion: 43 Resp: 6327

Ion	Ratio	Lower	Upper
43	100		
58	24.7	23.0	34.4



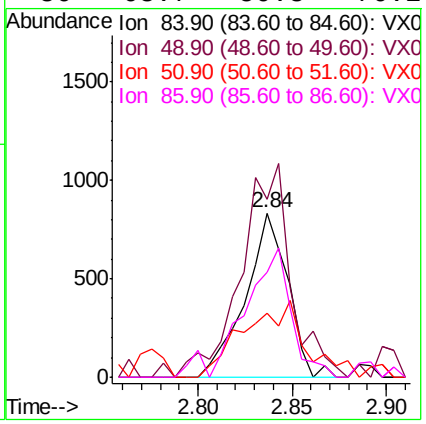


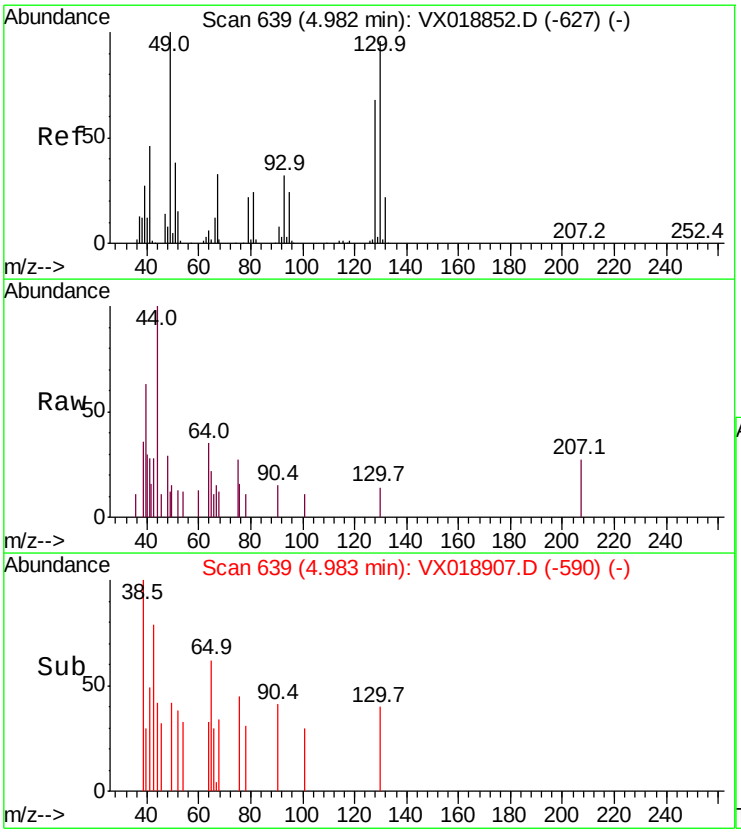
#20
Methylene Chloride
Concen: 1.009 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument : MSVOA_X
ClientSampleId : DUP-05-20201002

Tgt Ion: 84 Resp: 1303

Ion	Ratio	Lower	Upper
84	100		
49	102.4	104.8	157.2#
51	39.3	30.6	46.0
86	63.7	50.8	76.2

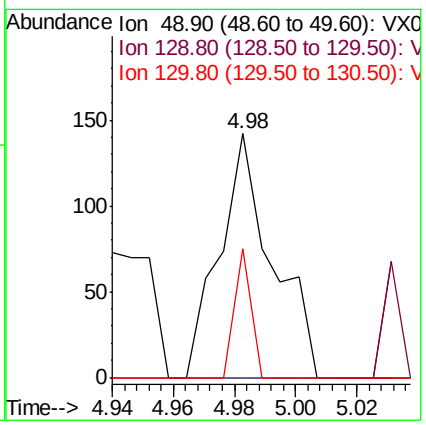


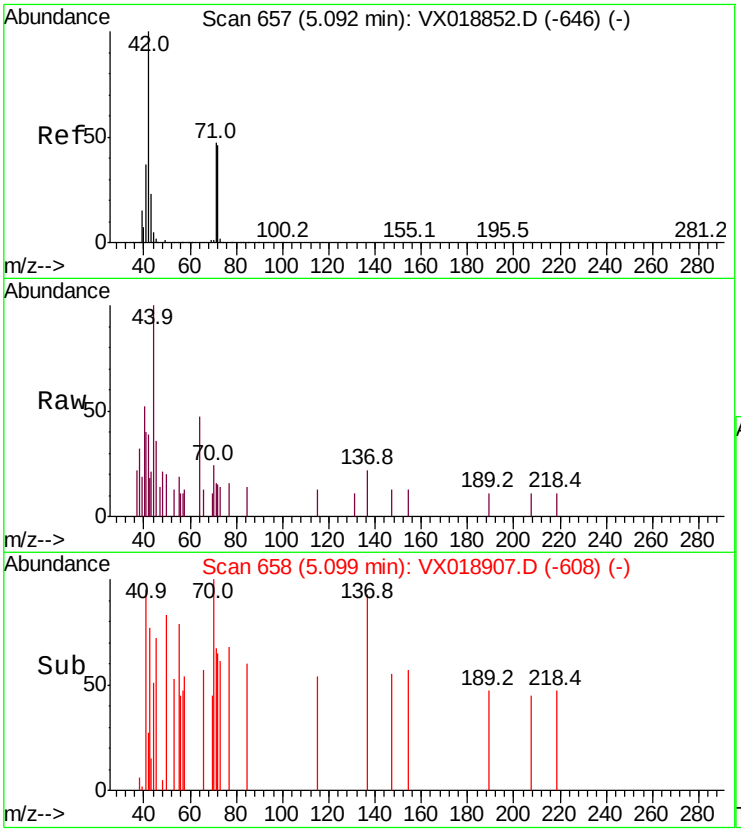


#28
Bromochloromethane
Concen: 1.598 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion: 49 Resp: 170

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	15.9	71.2	106.8#



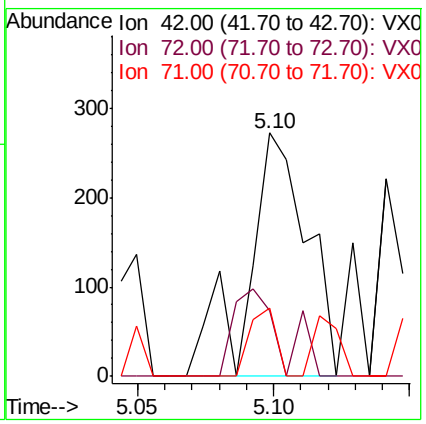


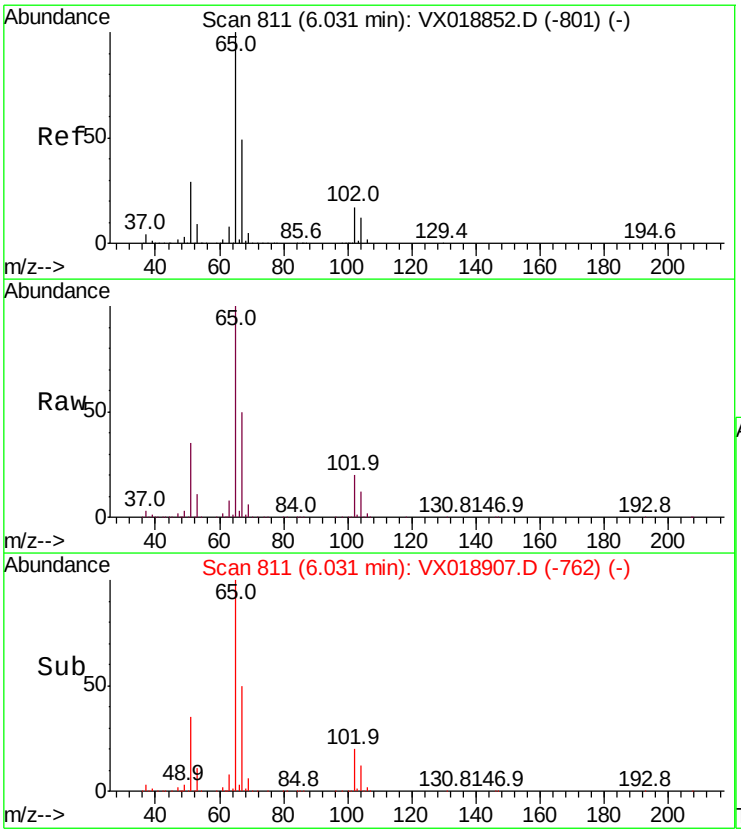
#29
Tetrahydrofuran
Concen: 0.394 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument :
MSVOA_X
ClientSampleId :
DUP-05-20201002

Tgt Ion: 42 Resp: 410

Ion	Ratio	Lower	Upper
42	100		
72	29.3	36.4	54.6#
71	12.4	35.2	52.8#

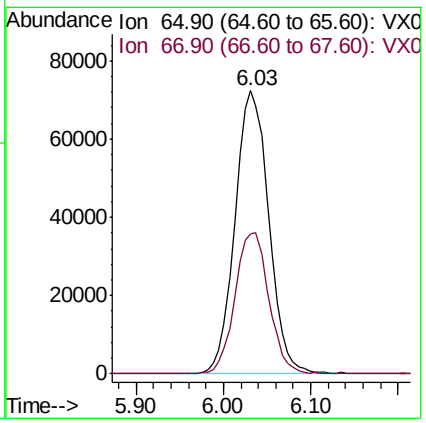


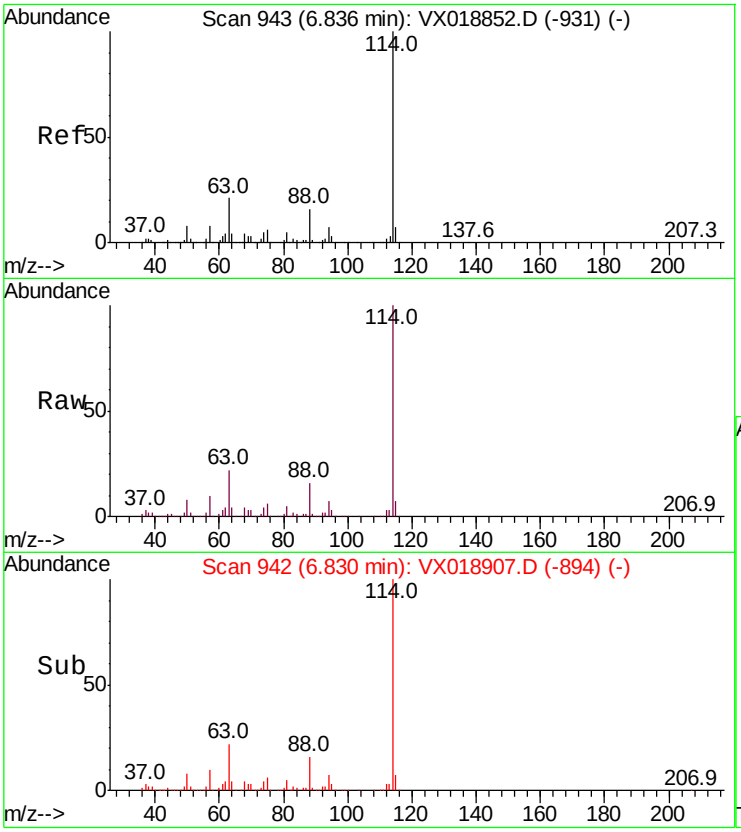


#33
1,2-Dichloroethane-d4
Concen: 54.216 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion: 65 Resp: 194050

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	97.0



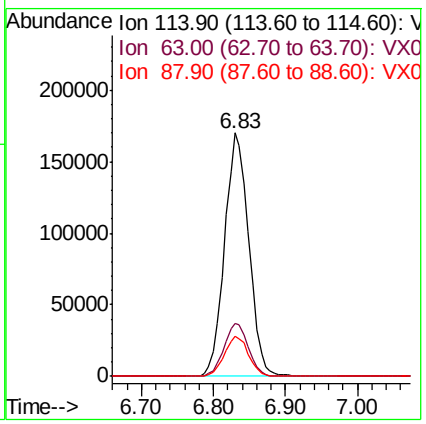


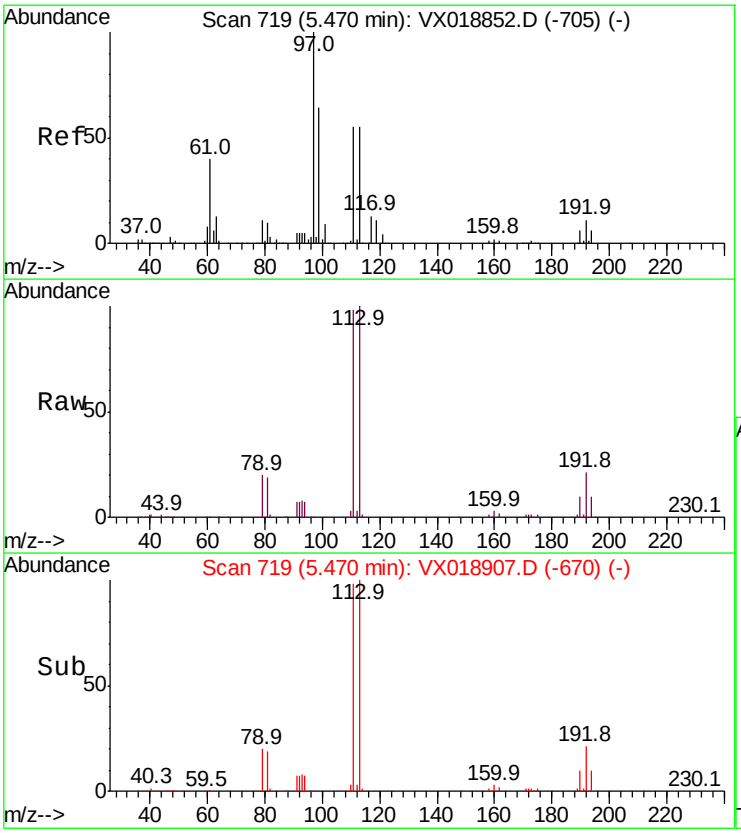
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument :
MSVOA_X
ClientSampleId :
DUP-05-20201002

Tgt Ion:114 Resp: 399005

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.4
88	16.3	0.0	32.6

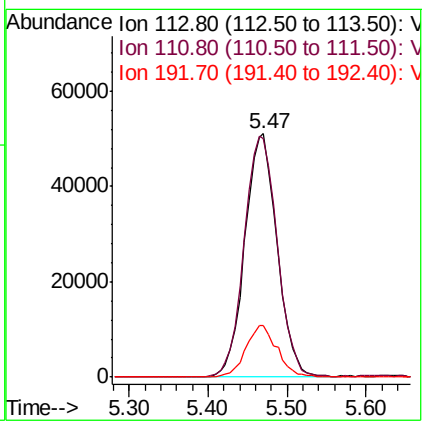


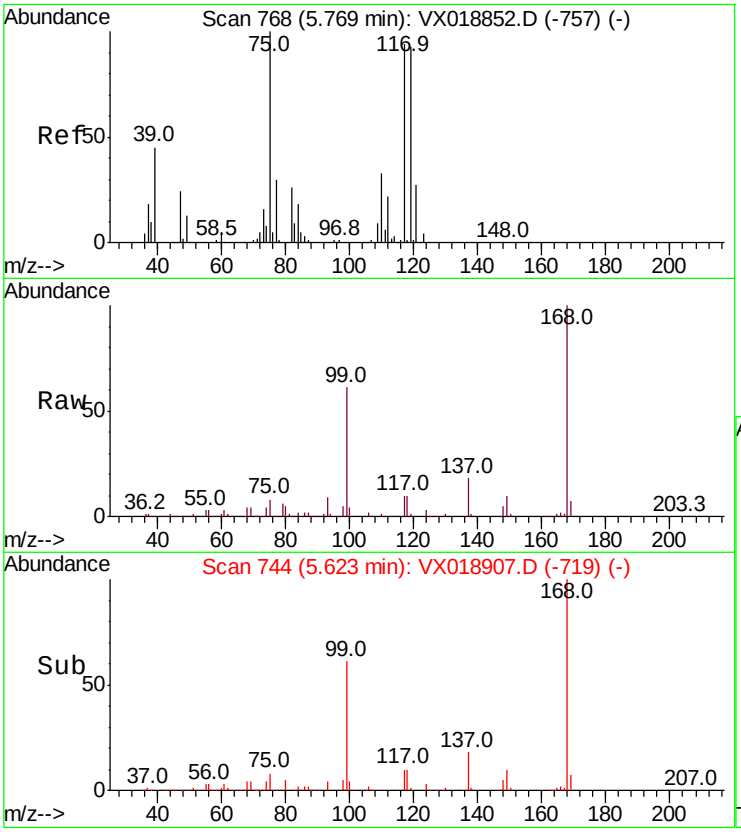


#35
Dibromofluoromethane
Concen: 50.985 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion:113 Resp: 144978

Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.1	120.1
192	20.7	16.0	24.0



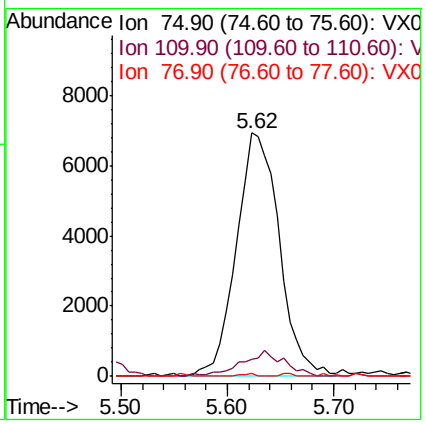


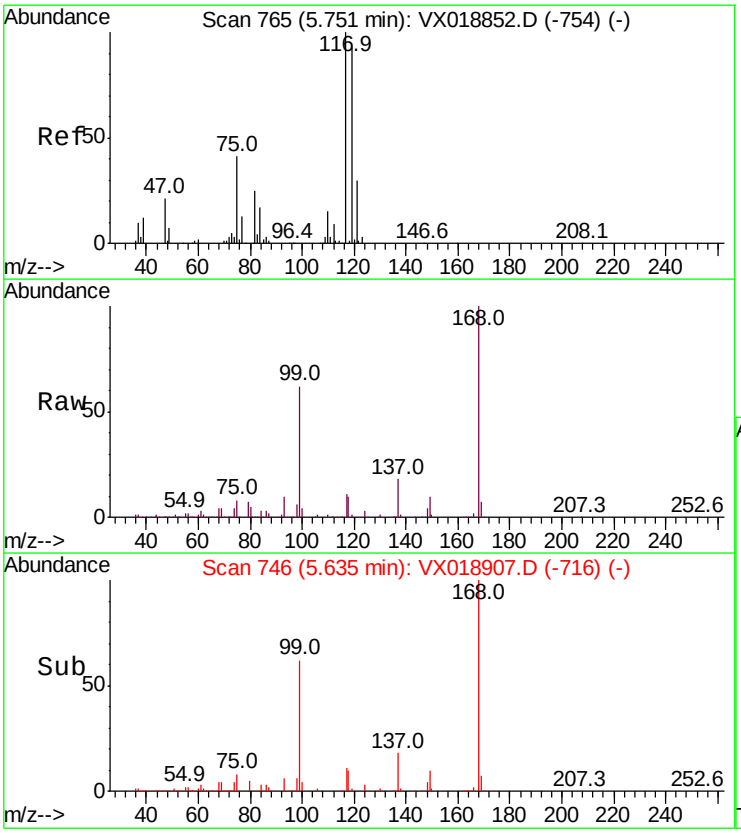
#36
1,1-Dichloropropene
Concen: 4.679 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument :
MSVOA_X
ClientSampleId :
DUP-05-20201002

Tgt Ion: 75 Resp: 19630

Ion	Ratio	Lower	Upper
75	100		
110	10.4	17.8	53.5#
77	0.4	24.2	36.4#

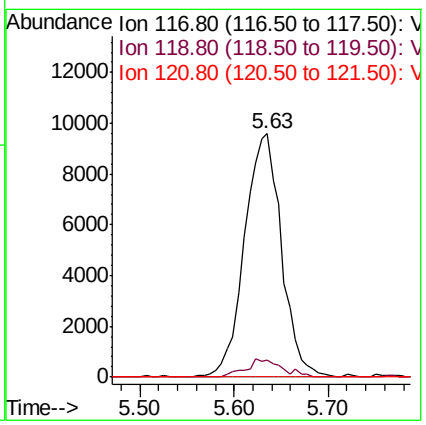


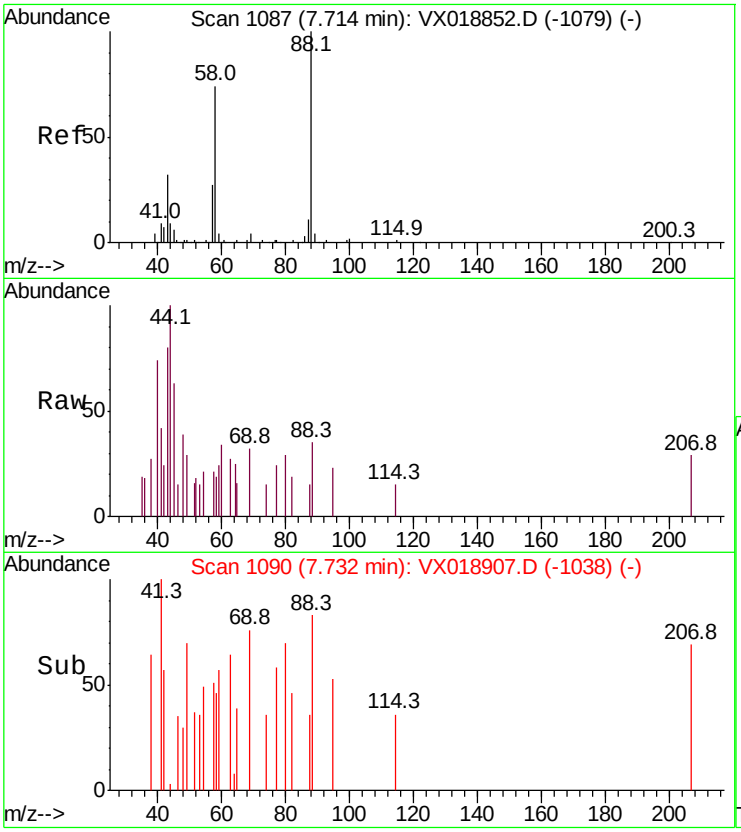


#38
Carbon Tetrachloride
Concen: 5.038 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion:117 Resp: 26196

Ion	Ratio	Lower	Upper
117	100		
119	7.1	73.9	110.9#
121	0.0	23.6	35.4#



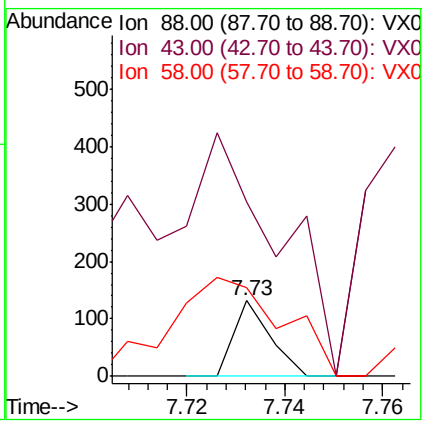


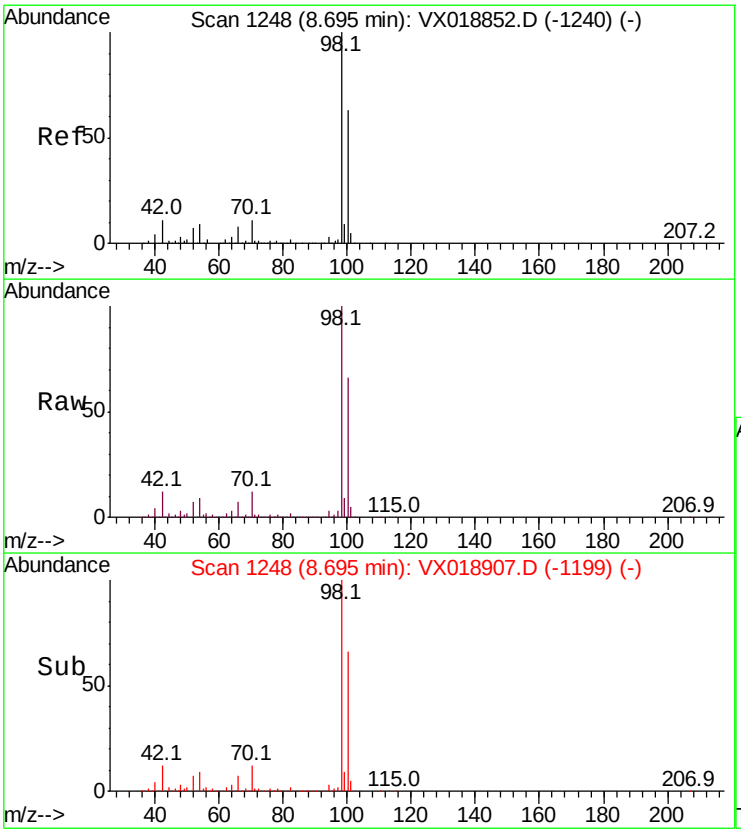
#49
1,4-Dioxane
Concen: 1.420 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument : MSVOA_X
ClientSampleId : DUP-05-20201002

Tgt Ion: 88 Resp: 68

Ion	Ratio	Lower	Upper
88	100		
43	1091.2	31.0	46.6#
58	405.9	59.3	88.9#

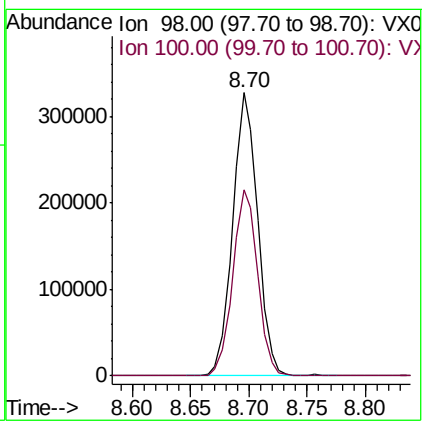


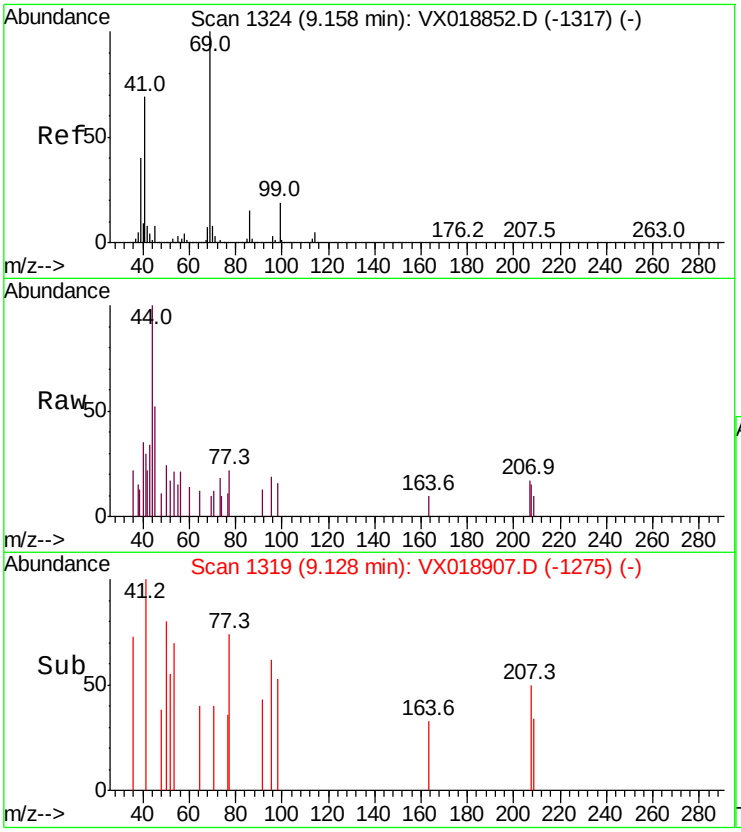


#50
Toluene-d8
Concen: 49.720 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion: 98 Resp: 490418

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.1	79.7



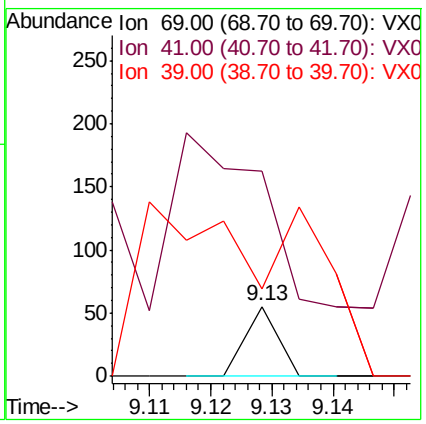


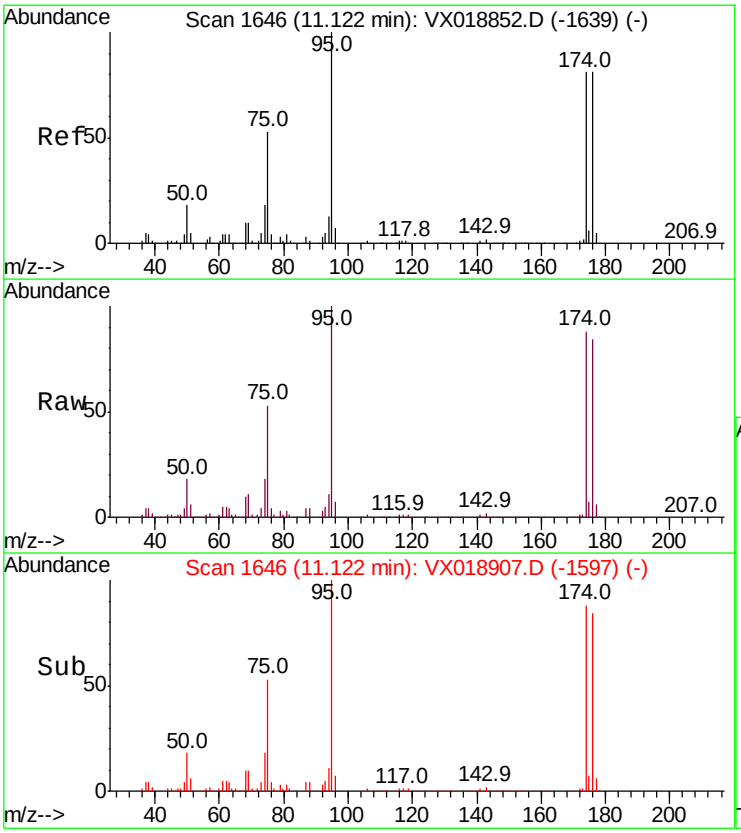
#56
Ethyl methacrylate
Concen: 2.939 ug/l
RT: 9.13 min Scan# 1319
Delta R.T. -0.03 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument : MSVOA_X
ClientSampleId : DUP-05-20201002

Tgt Ion: 69 Resp: 20

Ion	Ratio	Lower	Upper
69	100		
41	1260.0	54.6	81.8#
39	1195.0	31.5	47.3#

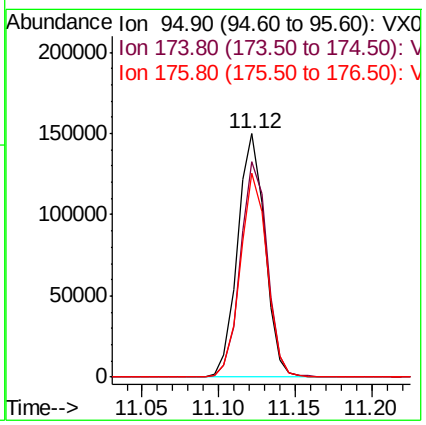


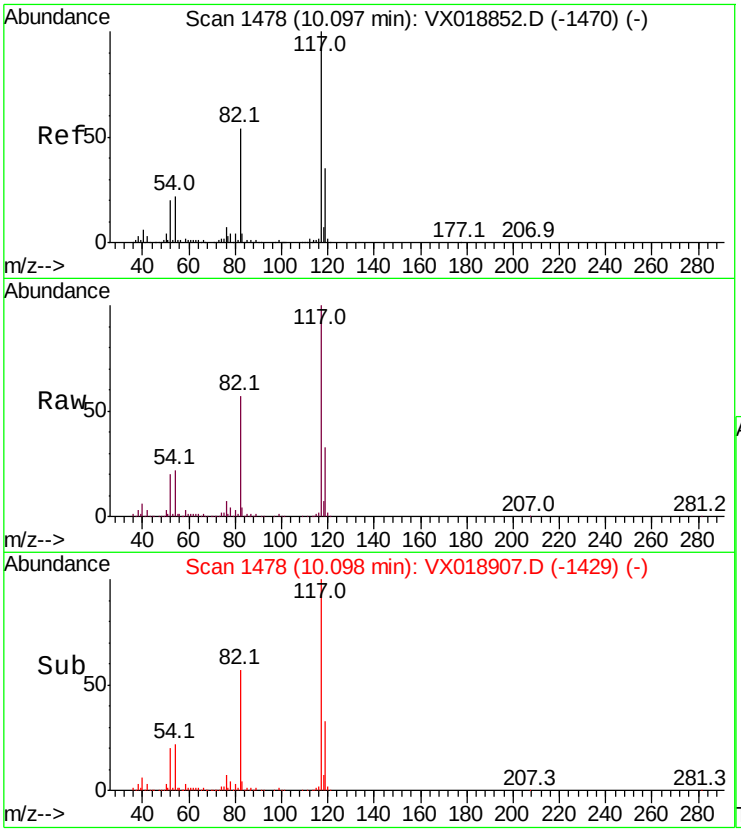


#62
4-Bromofluorobenzene
Concen: 47.154 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion: 95 Resp: 185373

Ion	Ratio	Lower	Upper
95	100		
174	87.6	0.0	160.0
176	82.2	0.0	161.2



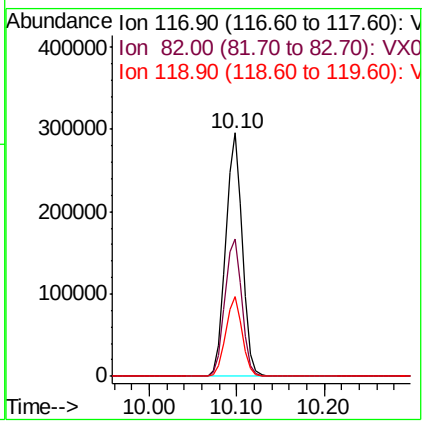


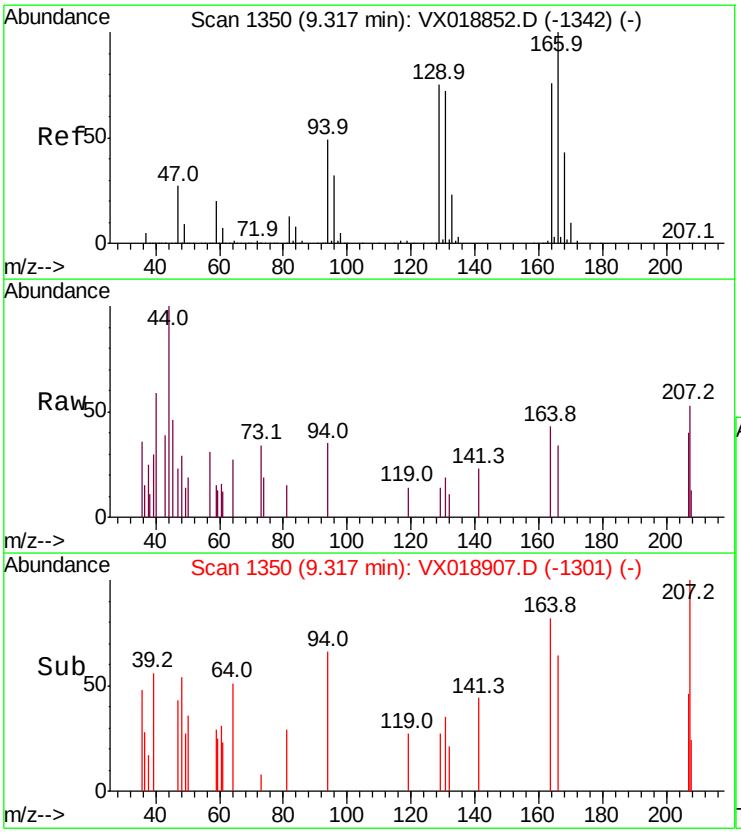
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument :
MSVOA_X
ClientSampleId :
DUP-05-20201002

Tgt Ion:117 Resp: 387976

Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.4	65.2
119	32.6	28.3	42.5

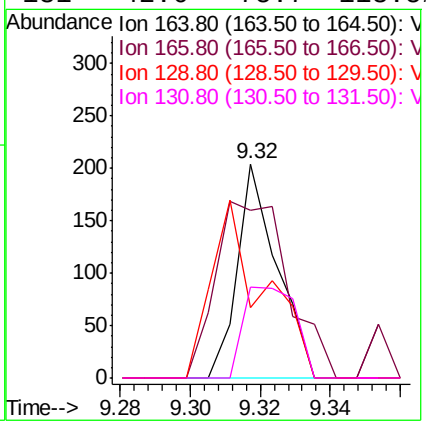


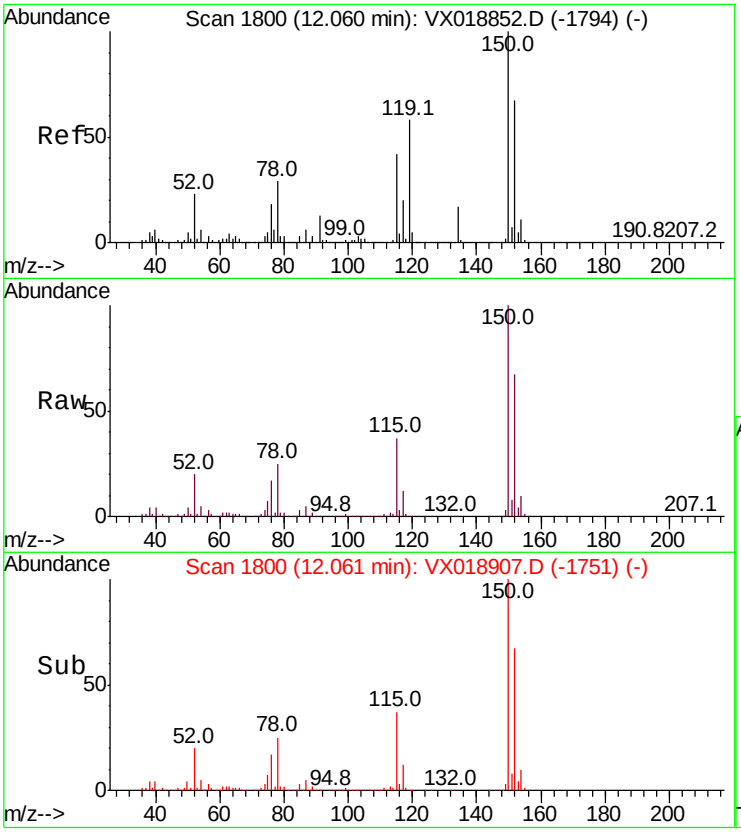


#64
Tetrachloroethene
Concen: Below Cal
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion:164 Resp: 162

Ion	Ratio	Lower	Upper
164	100		
166	78.4	105.4	158.0#
129	32.8	79.0	118.6#
131	42.6	75.7	113.5#



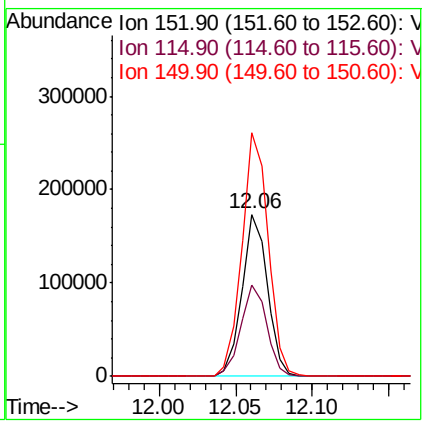


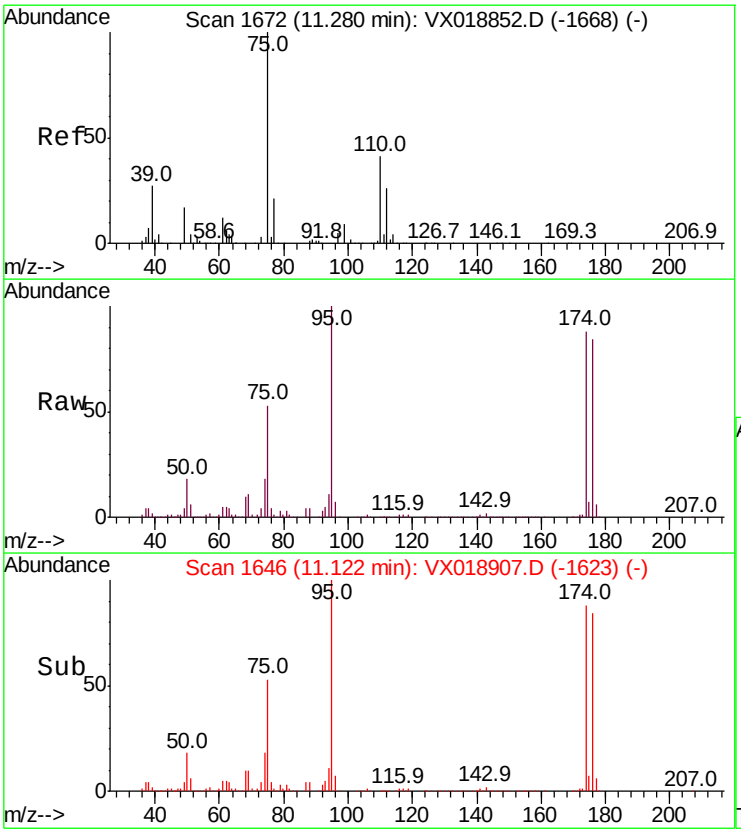
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument :
MSVOA_X
ClientSampleId :
DUP-05-20201002

Tgt Ion:152 Resp: 200953

Ion	Ratio	Lower	Upper
152	100		
115	57.3	41.8	125.4
150	154.5	0.0	347.6

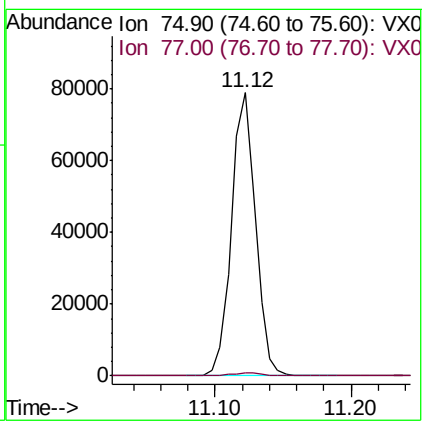


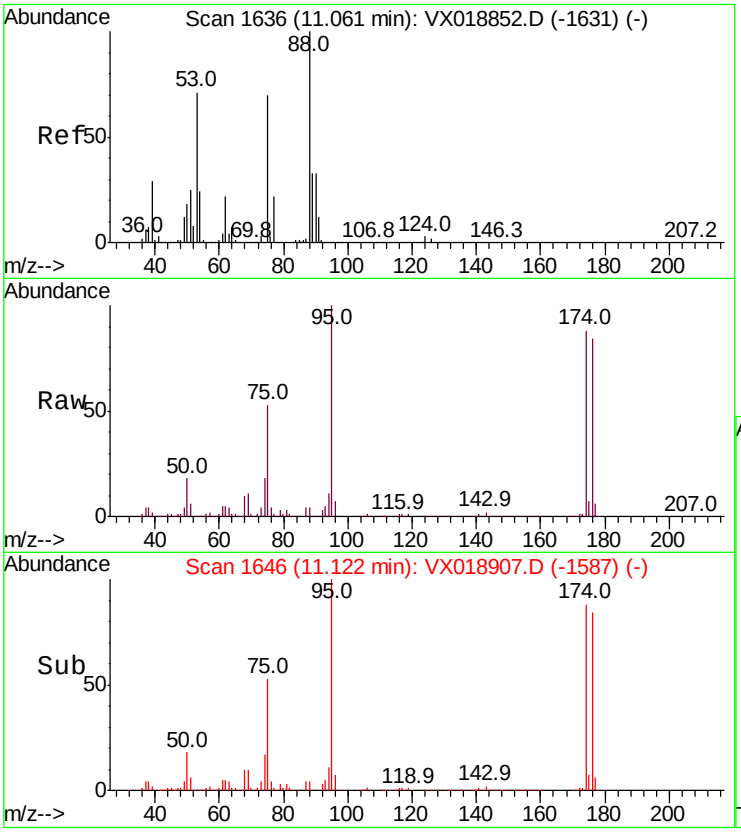


#76
1,2,3-Trichloropropane
Concen: 22.397 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion: 75 Resp: 96976

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#



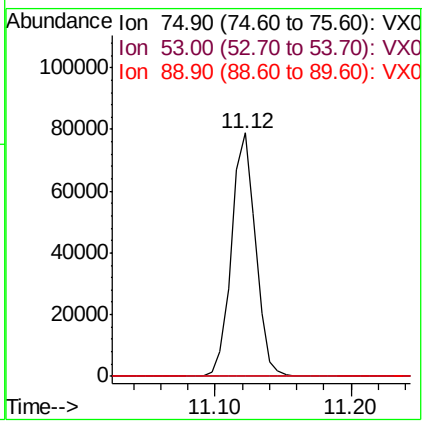


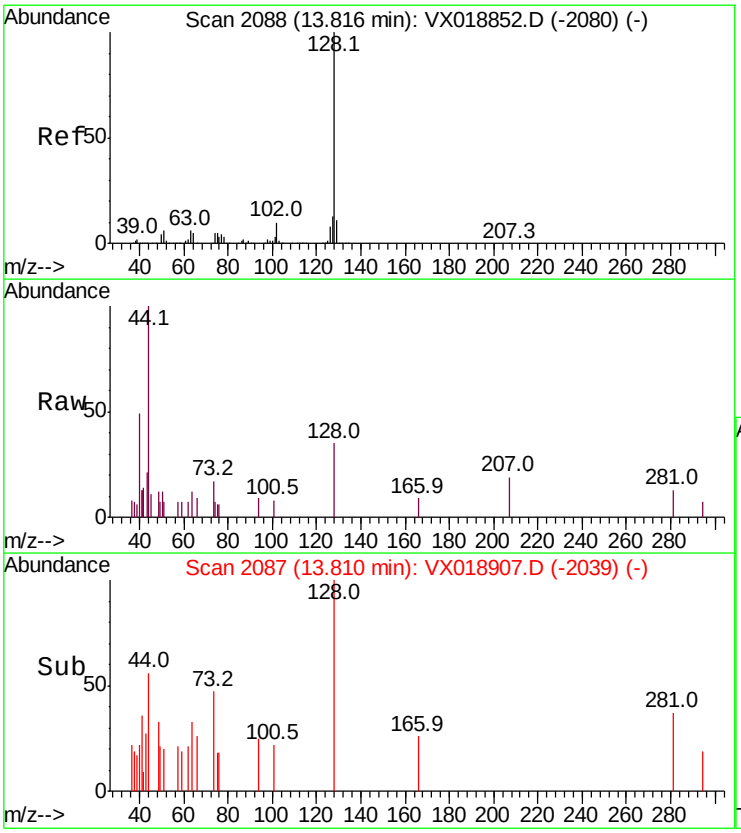
#81
trans-1,4-Dichloro-2-butene
Concen: 63.471 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Instrument :
MSVOA_X
ClientSampleId :
DUP-05-20201002

Tgt Ion: 75 Resp: 96976

Ion	Ratio	Lower	Upper
75	100		
53	0.5	85.0	127.4#
89	0.0	39.0	58.4#





#95
Naphthalene
Concen: 3.095 ug/l
RT: 13.81 min Scan# 2087
Delta R.T. -0.01 min
Lab File: VX018907.D
Acq: 12 Oct 2020 16:44

Tgt Ion:128 Resp: 270

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