Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017721.D
Acq On : 31 Jul 2020 23:51
Operator : JC/SP
Sample : PB130661ZHE#17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#17

Quant Time: Aug 01 02:56:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	459674	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	776289	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	775017	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	430158	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	327714	55.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.00%				
35) Dibromofluoromethane	5.47	113	268427	51.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.40%				
50) Toluene-d8	8.70	98	944844	50.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.90%				
62) 4-Bromofluorobenzene	11.12	95	427702	57.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.12%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	550	Below Cal			75
3) Chloromethane	1.31	50	806	0.508	ug/l		100
5) Bromomethane	1.60	94	239	Below Cal	#		3
6) Chloroethane	1.73	64	193	Below Cal	#		76
8) Diethyl Ether	2.17	74	425	Below Cal			80
11) Tert butyl alcohol	3.01	59	1828	1.469	ug/l	#	88
13) Acrolein	2.28	56	463	4.628	ug/l	#	29
16) Acetone	2.42	43	12360	4.756	ug/l		91
17) Carbon Disulfide	2.56	76	2888	0.200	ug/l	#	54
18) Methyl Acetate	2.74	43	2164	0.354	ug/l	#	69
20) Methylene Chloride	2.84	84	19616	2.795	ug/l		97
25) 2-Butanone	4.67	43	4768	1.291	ug/l	#	72
29) Tetrahydrofuran	5.10	42	2826	1.236	ug/l		93
36) 1,1-Dichloropropene	5.63	75	34925	4.691	ug/l	#	51
38) Carbon Tetrachloride	5.64	117	47025	5.201	ug/l	#	17
49) 1,4-Dioxane	7.73	88	90	0.705	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.62	43	2977	0.371	ug/l		88
59) 2-Hexanone	9.48	43	1216	0.201	ug/l		83
76) 1,2,3-Trichloropropane	11.12	75	225395	25.473	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	225395	64.185	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.98	75	258	2.671	ug/l	#	72

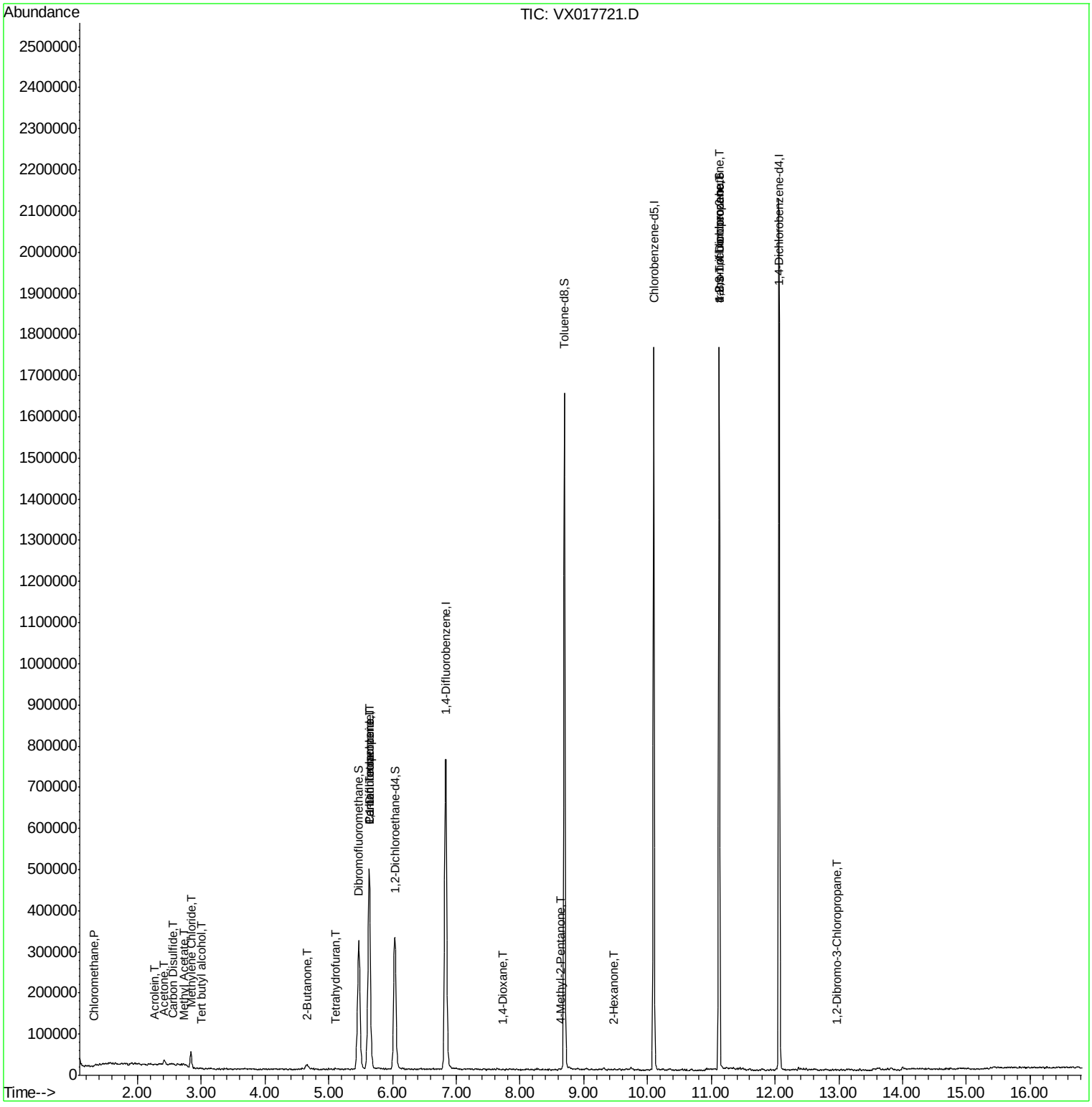
(#) = qualifier out of range (m) = manual integration (+) = signals summed

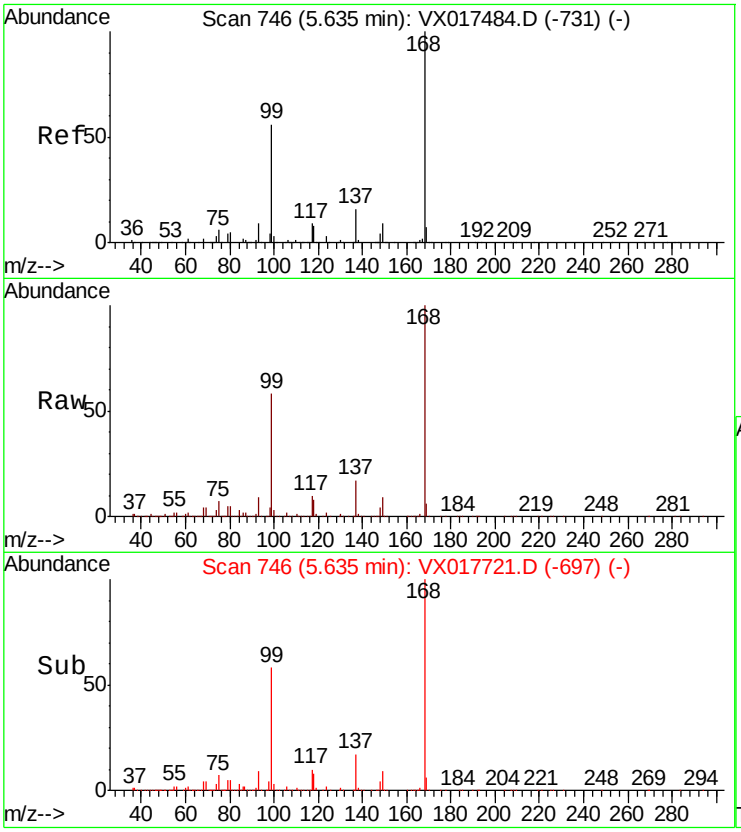
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017721.D
Acq On : 31 Jul 2020 23:51
Operator : JC/SP
Sample : PB130661ZHE#17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#17

Quant Time: Aug 01 02:56:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration



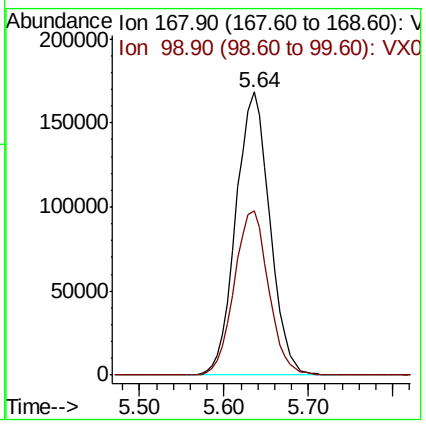


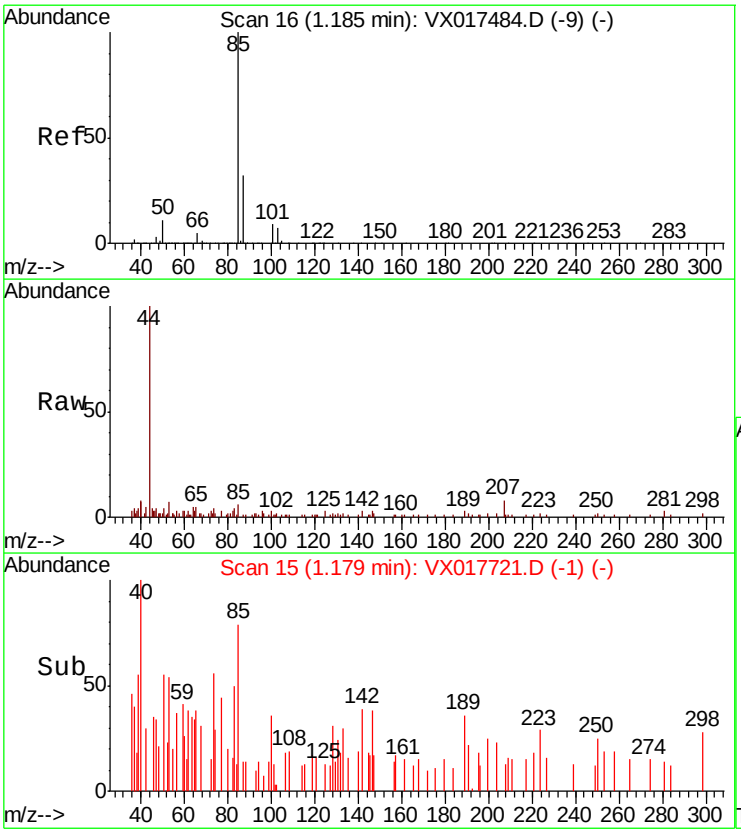
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#17

Tgt Ion:168 Resp: 459674

Ion	Ratio	Lower	Upper
168	100		
99	57.8	43.4	65.2

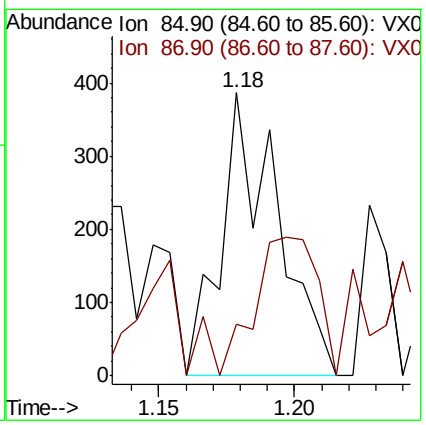


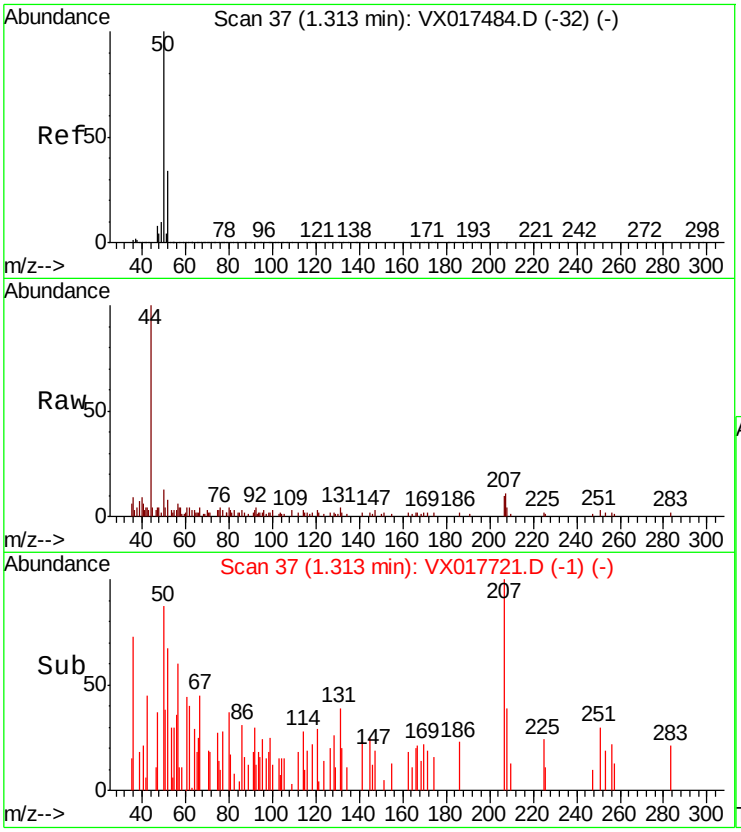


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.18 min Scan# 15
Delta R.T. -0.01 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Tgt Ion: 85 Resp: 550

Ion	Ratio	Lower	Upper
85	100		
87	18.1	16.1	48.3



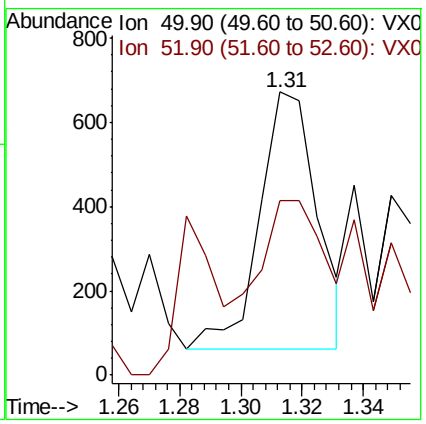


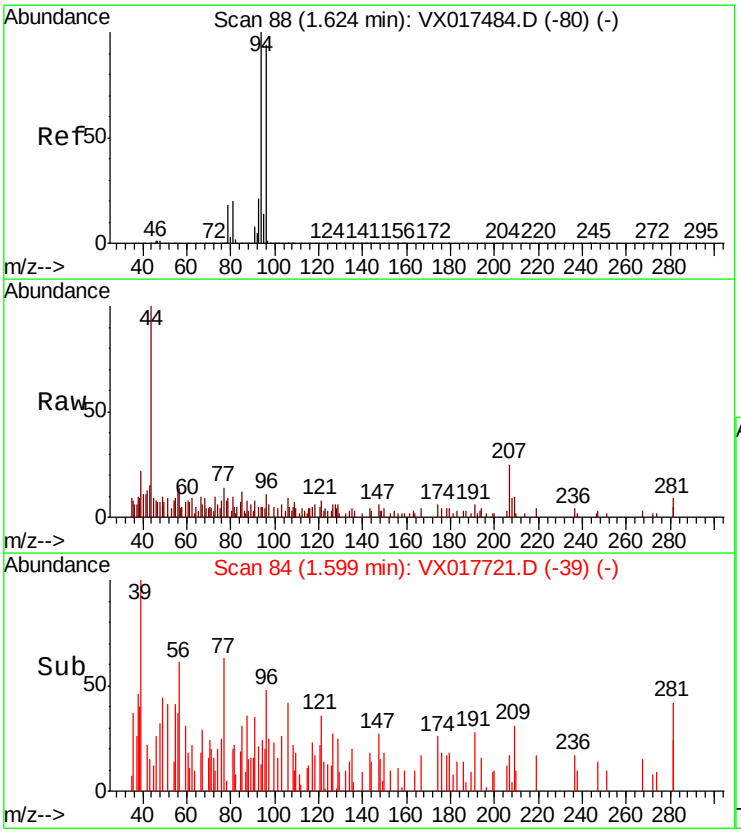
#3
Chloromethane
Concen: 0.508 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#17

Tgt Ion: 50 Resp: 806

Ion	Ratio	Lower	Upper
50	100		
52	32.5	25.9	38.9

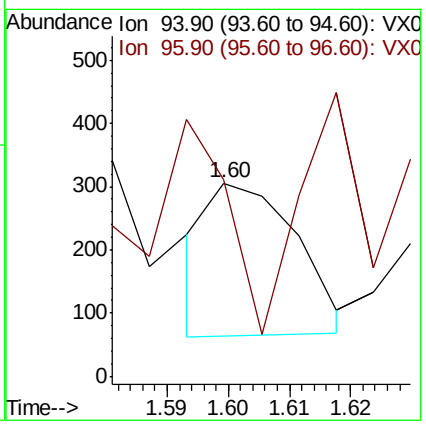


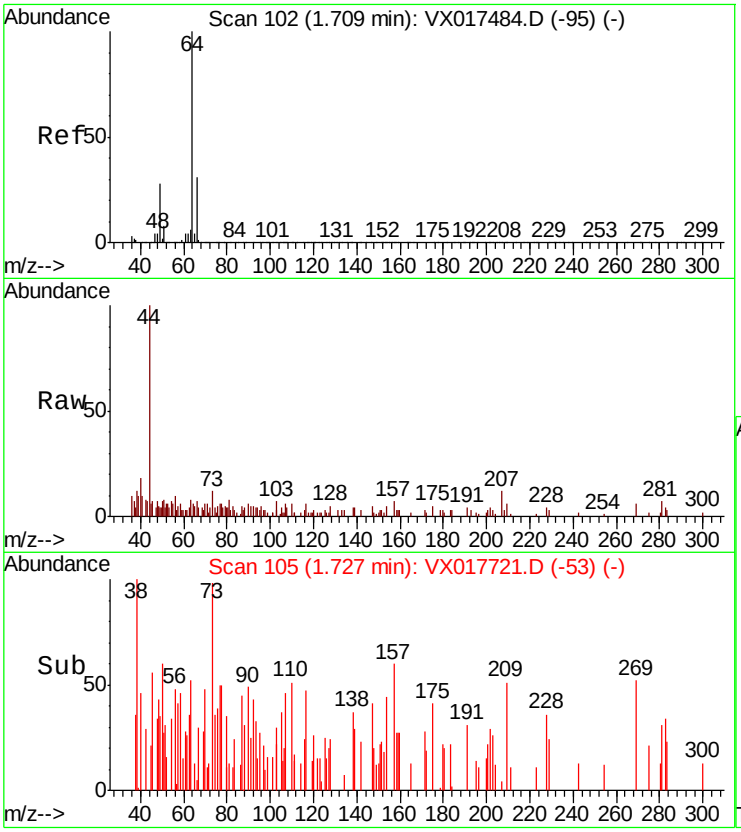


#5
Bromomethane
Concen: Below Cal
RT: 1.60 min Scan# 84
Delta R.T. -0.02 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Tgt Ion: 94 Resp: 239

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.1	111.1#



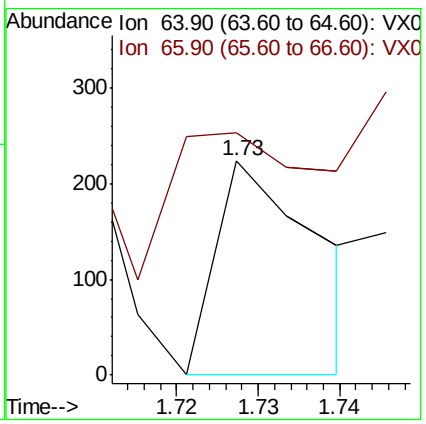


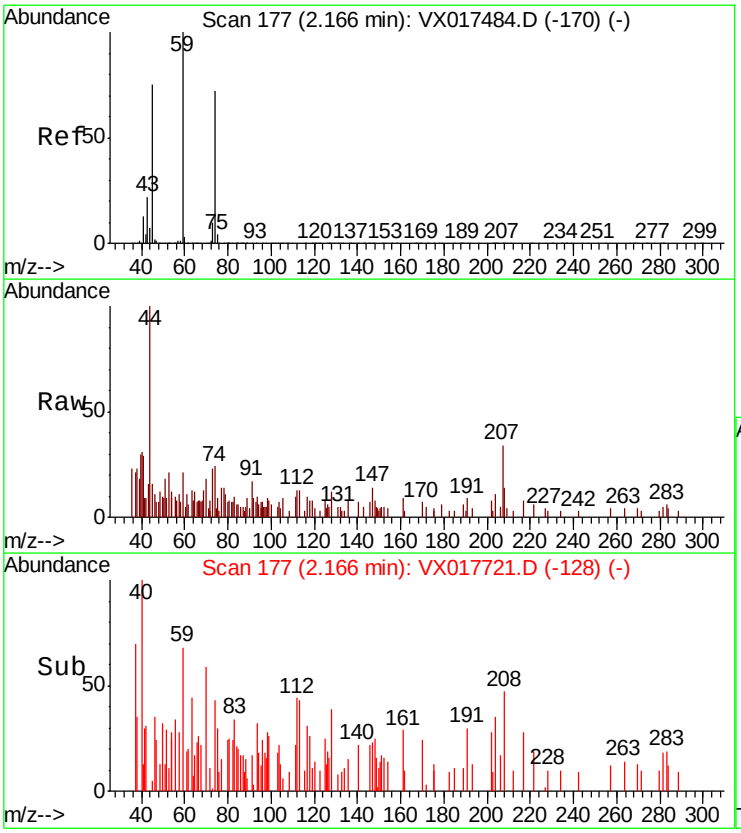
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 105
Delta R.T. 0.02 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#17

Tgt Ion: 64 Resp: 193

Ion	Ratio	Lower	Upper
64	100		
66	17.9	24.9	37.3#

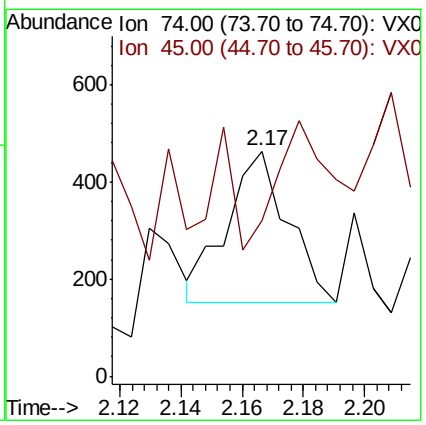


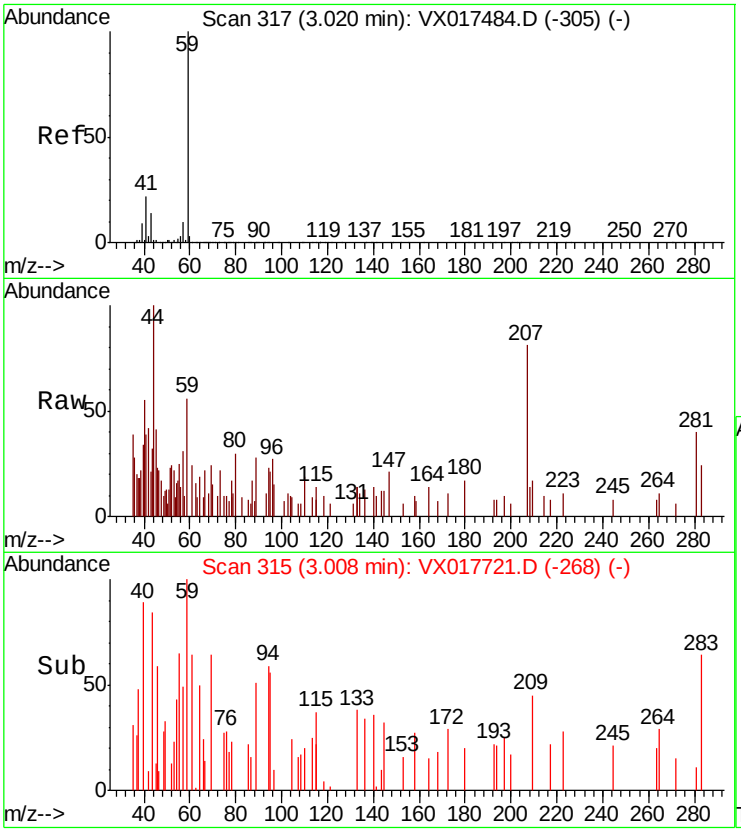


#8
Diethyl Ether
Concen: Below Cal
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Tgt Ion: 74 Resp: 425

Ion	Ratio	Lower	Upper
74	100		
45	81.9	50.8	152.5



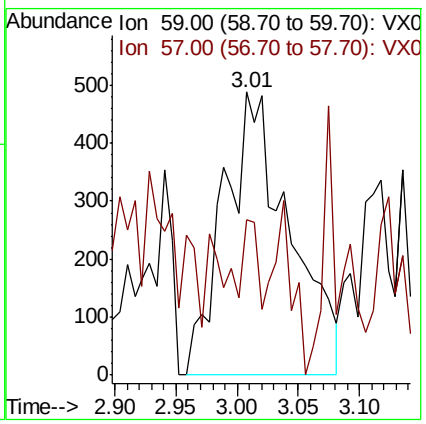


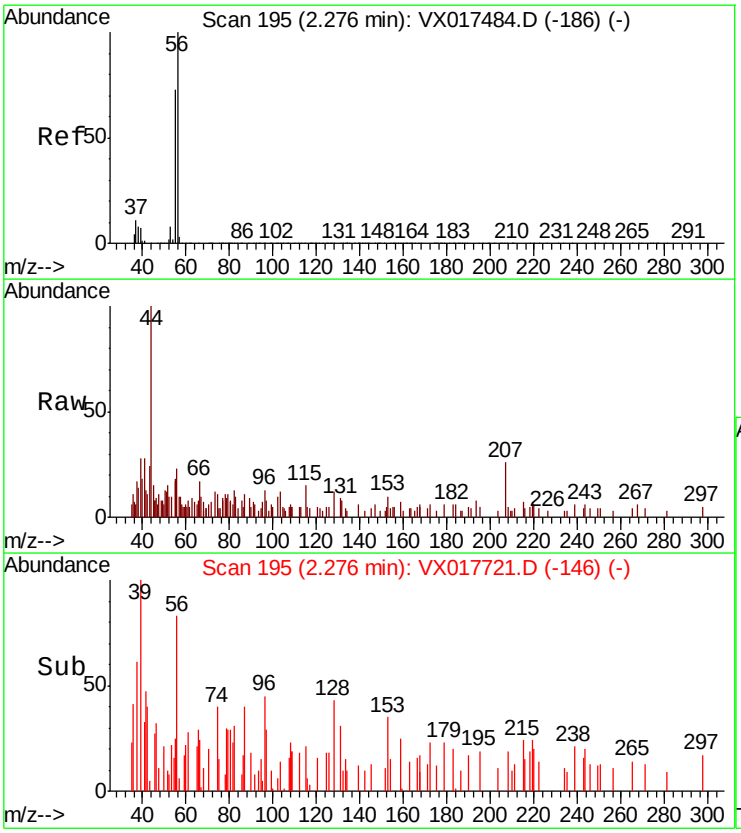
#11
Tert butyl alcohol
Concen: 1.469 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#17

Tgt Ion: 59 Resp: 1828

Ion	Ratio	Lower	Upper
59	100		
57	6.1	8.6	12.8#

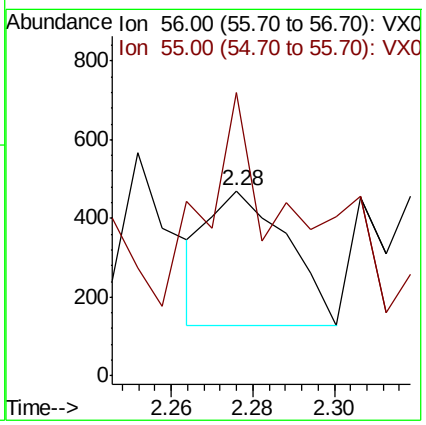


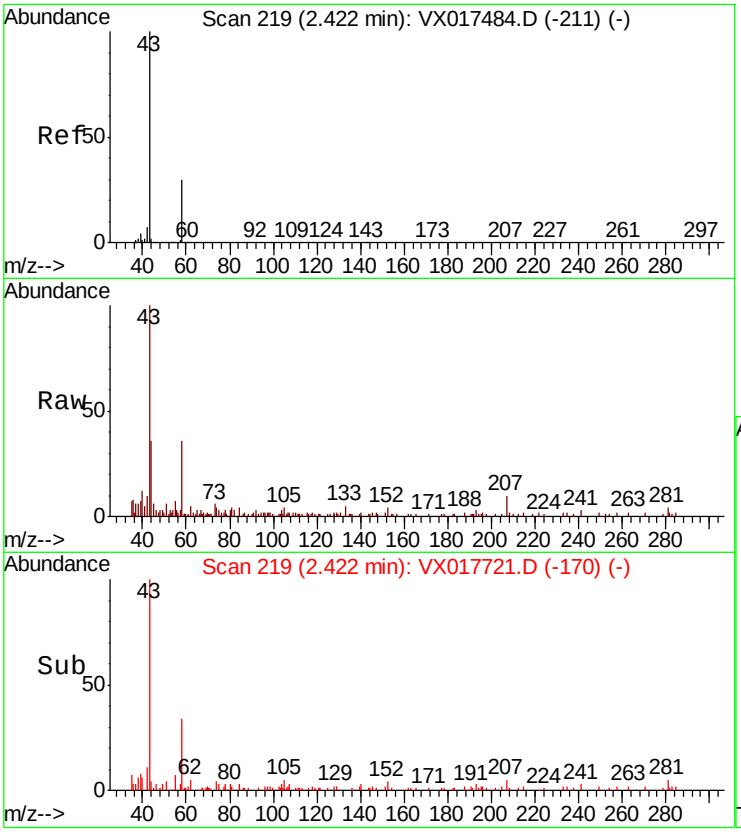


#13
Acrolein
Concen: 4.628 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Tgt Ion: 56 Resp: 463

Ion	Ratio	Lower	Upper
56	100		
55	130.9	57.4	86.2#



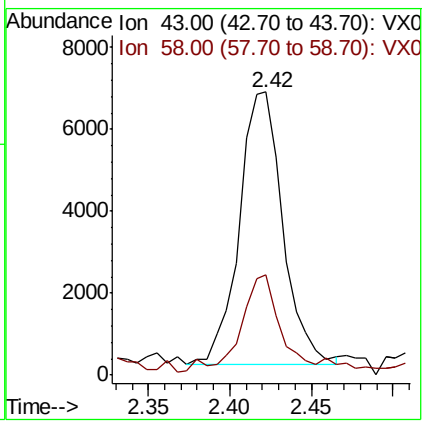


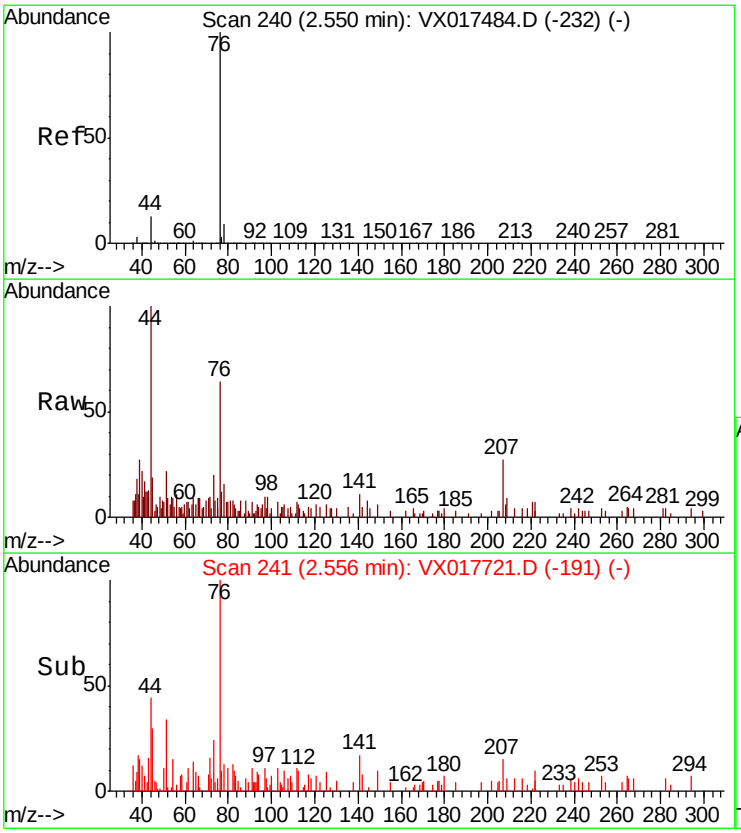
#16
Acetone
Concen: 4.756 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#17

Tgt Ion: 43 Resp: 12360

Ion	Ratio	Lower	Upper
43	100		
58	35.3	24.2	36.4

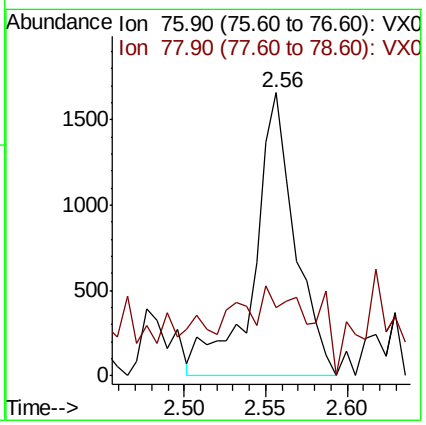


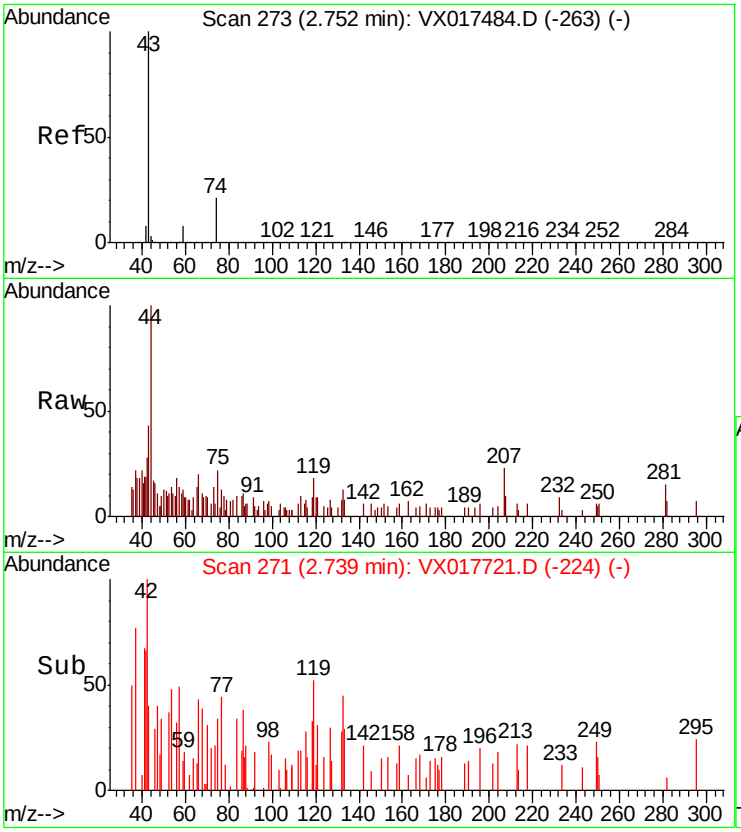


#17
Carbon Disulfide
Concen: 0.200 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Tgt Ion: 76 Resp: 2888

Ion	Ratio	Lower	Upper
76	100		
78	26.3	7.5	11.3#



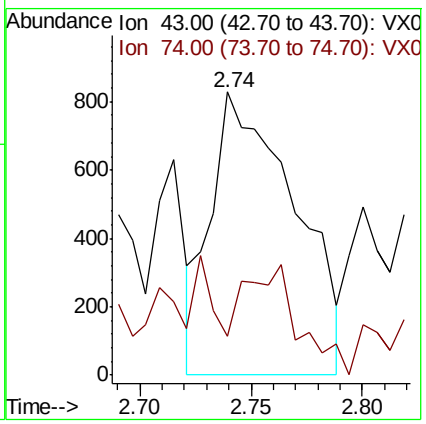


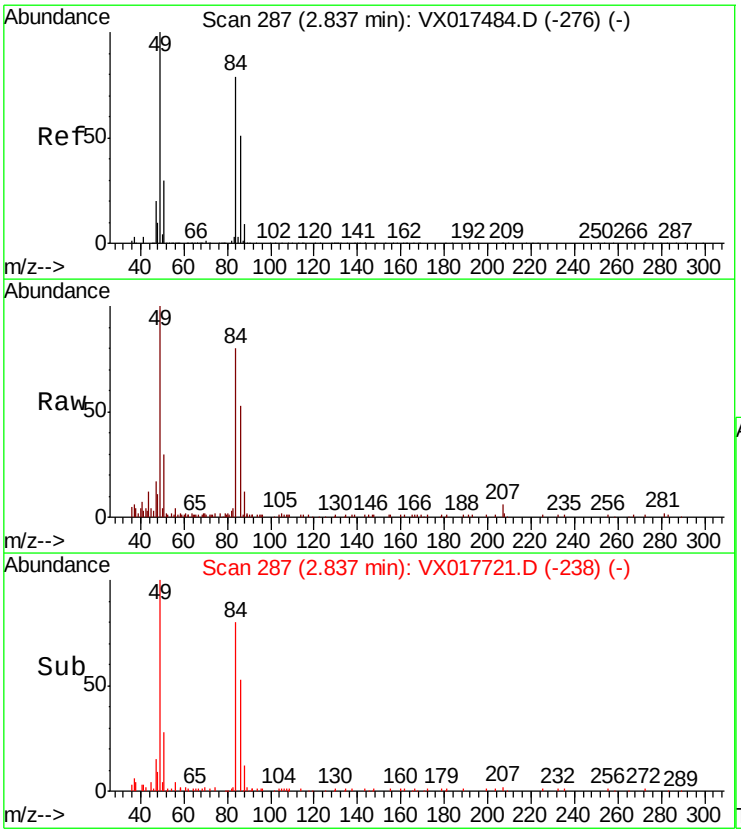
#18
Methyl Acetate
Concen: 0.354 ug/l
RT: 2.74 min Scan# 271
Delta R.T. -0.01 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#17

Tgt Ion: 43 Resp: 2164

Ion	Ratio	Lower	Upper
43	100		
74	6.9	17.5	26.3#

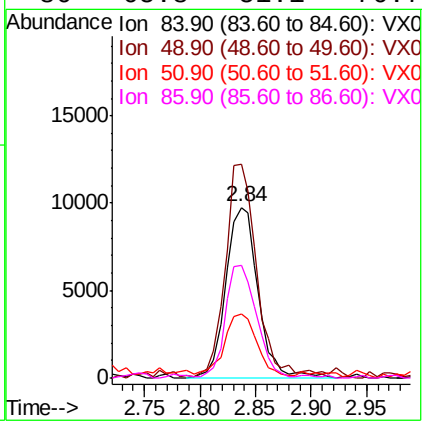


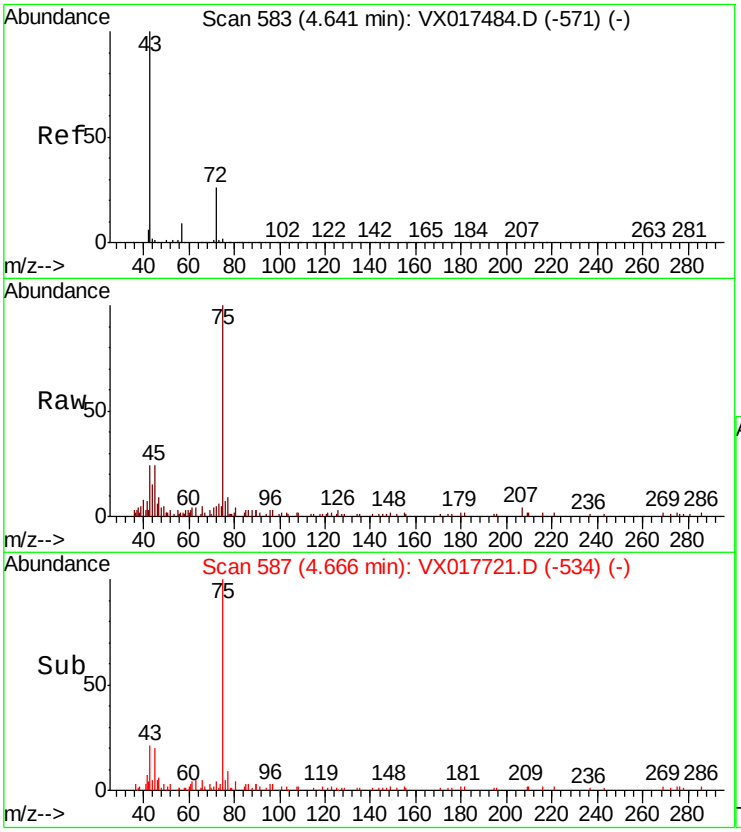


#20
Methylene Chloride
Concen: 2.795 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Tgt Ion: 84 Resp: 19616

Ion	Ratio	Lower	Upper
84	100		
49	122.2	100.3	150.5
51	34.4	30.5	45.7
86	65.8	51.1	76.7



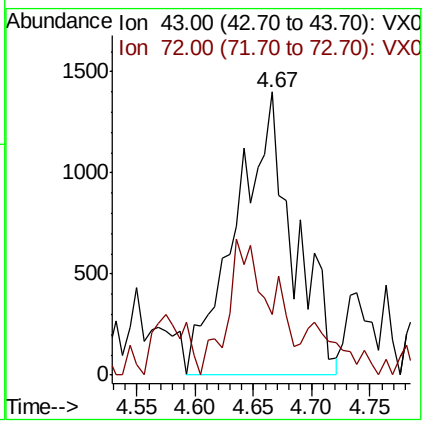


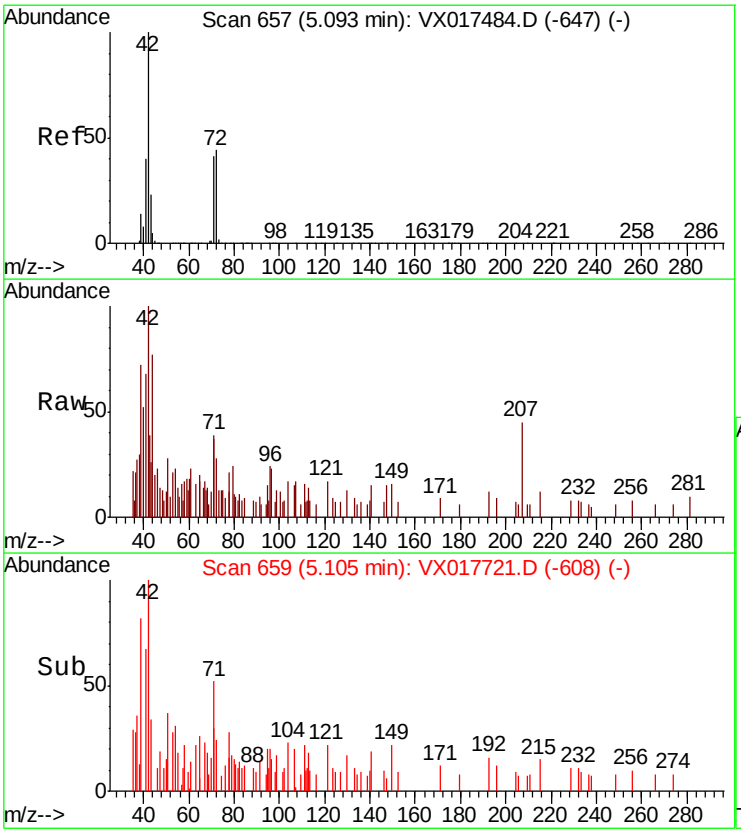
#25
2-Butanone
Concen: 1.291 ug/l
RT: 4.67 min Scan# 587
Delta R.T. 0.02 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#17

Tgt Ion: 43 Resp: 4768

Ion	Ratio	Lower	Upper
43	100		
72	10.1	19.0	28.4#

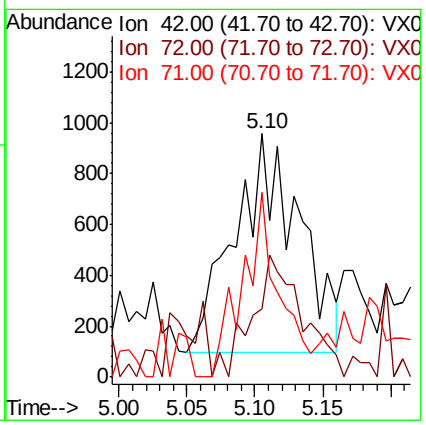


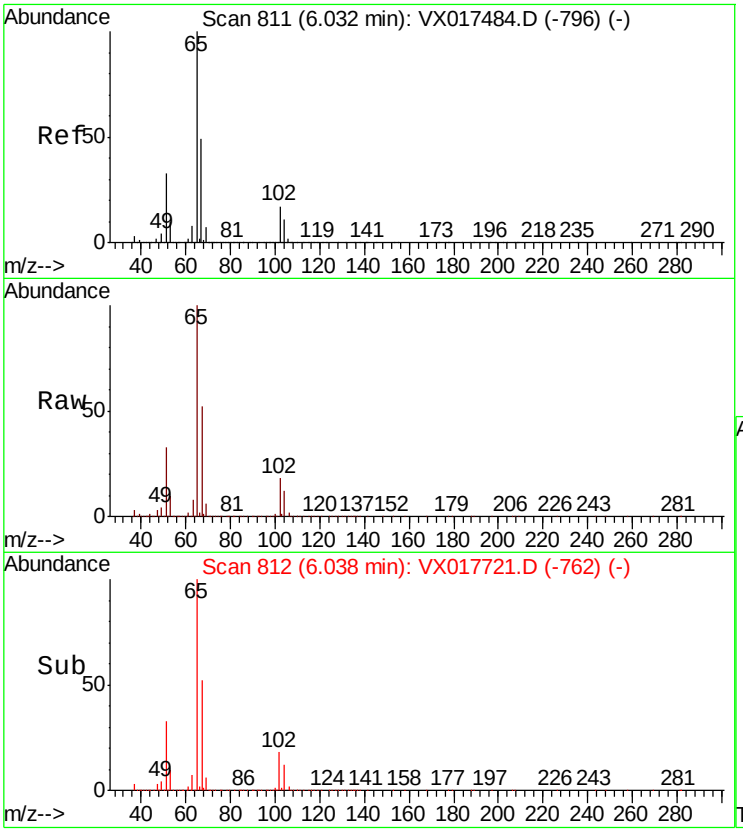


#29
Tetrahydrofuran
Concen: 1.236 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Tgt Ion: 42 Resp: 2826

Ion	Ratio	Lower	Upper
42	100		
72	42.5	35.5	53.3
71	48.2	33.0	49.4



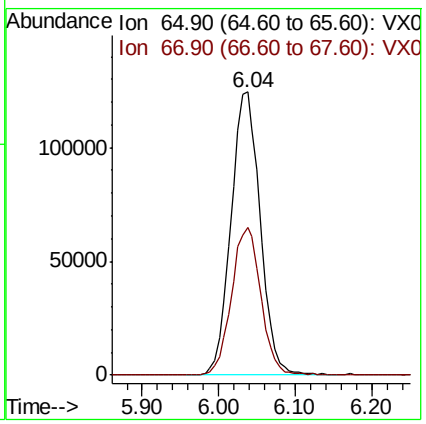


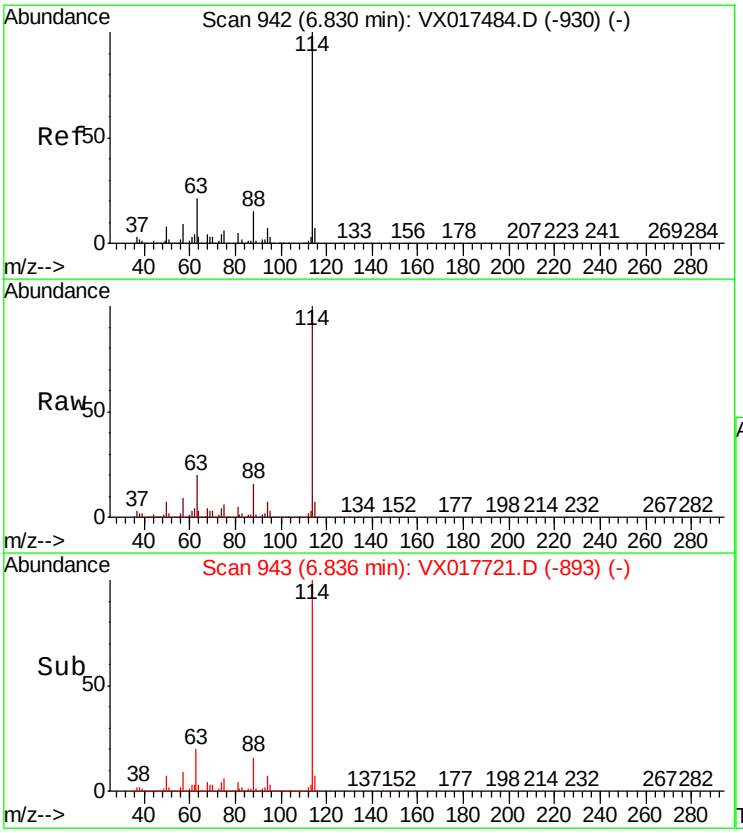
#33
1,2-Dichloroethane-d4
Concen: 55.500 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#17

Tgt Ion: 65 Resp: 327714

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	102.8

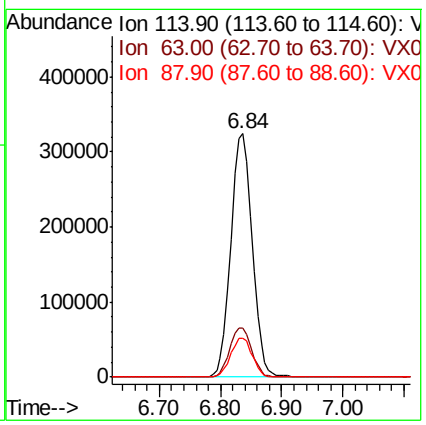


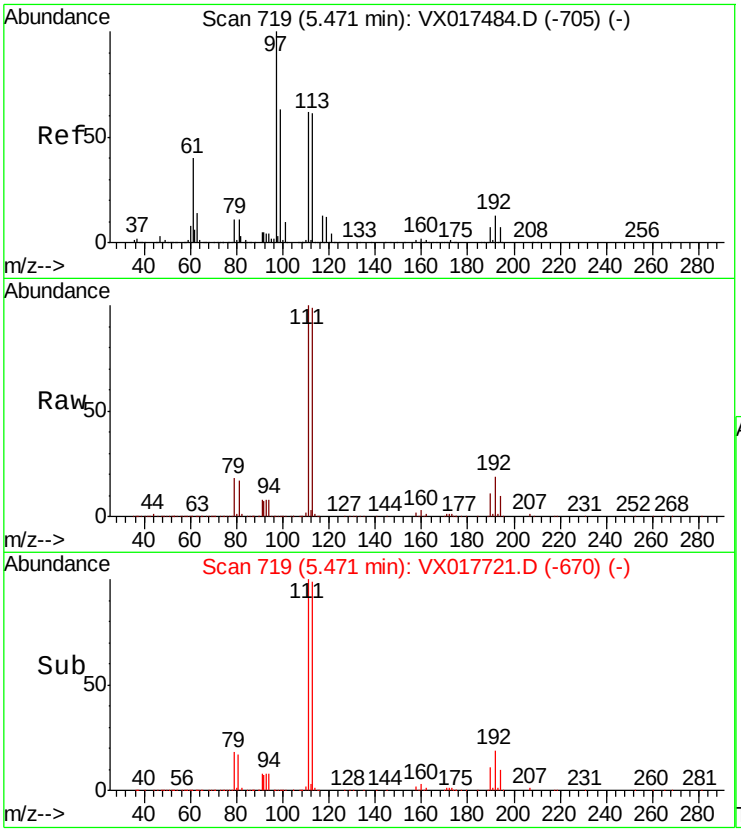


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Tgt Ion:114 Resp: 776289

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.6
88	16.1	0.0	33.4



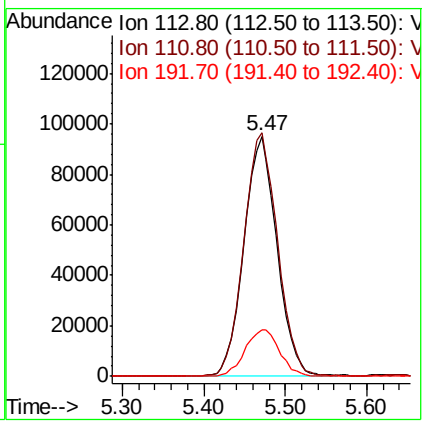


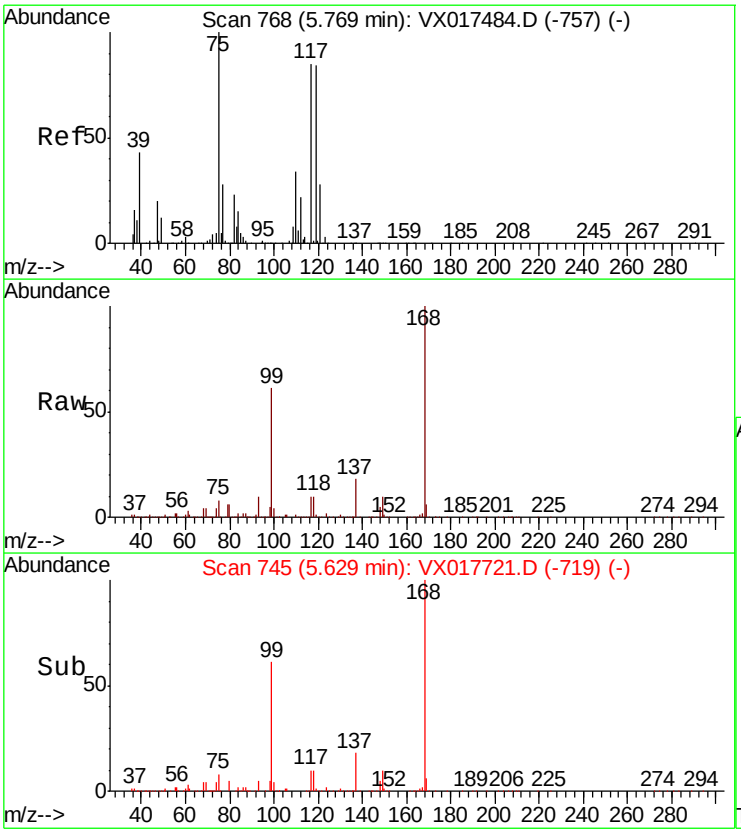
#35
Dibromofluoromethane
Concen: 51.701 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#17

Tgt Ion:113 Resp: 268427

Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.7	121.1
192	20.5	16.9	25.3

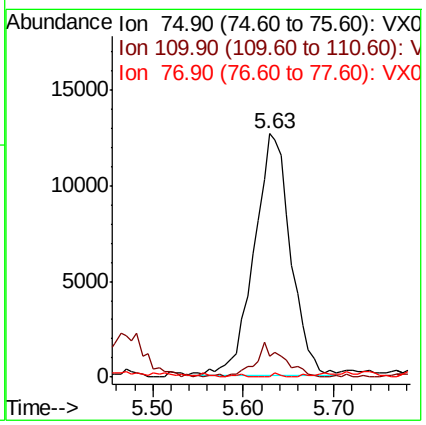


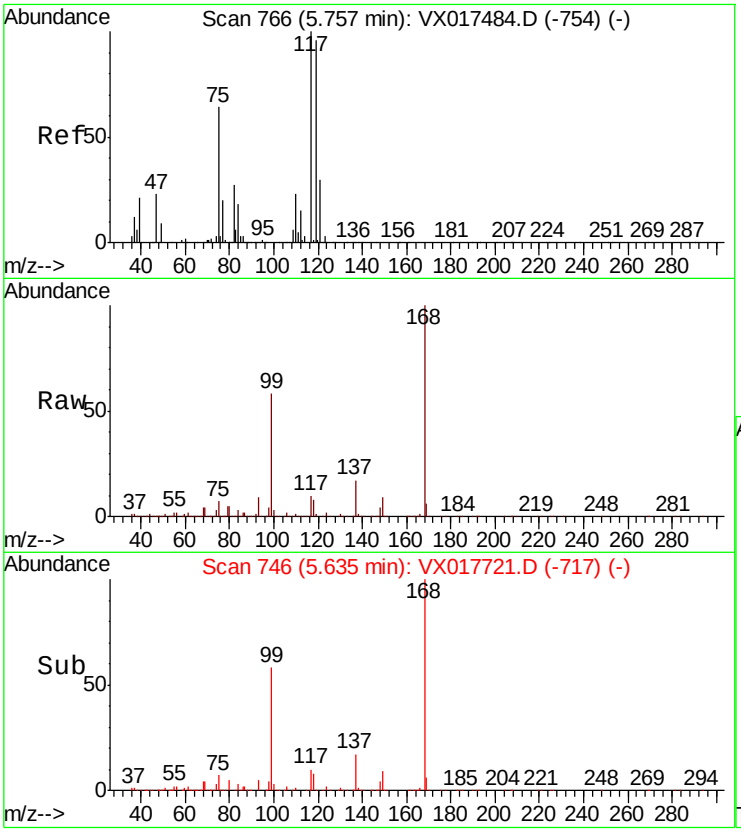


#36
1,1-Dichloropropene
Concen: 4.691 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Tgt Ion: 75 Resp: 34925

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.1	54.3#
77	0.4	24.6	37.0#



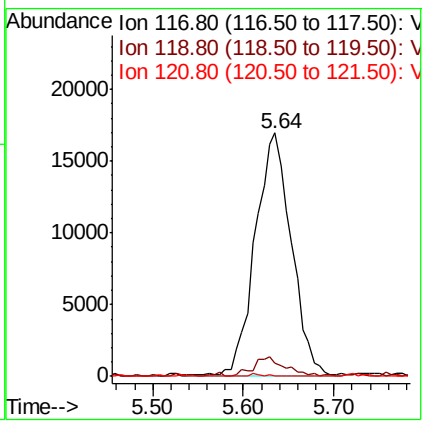


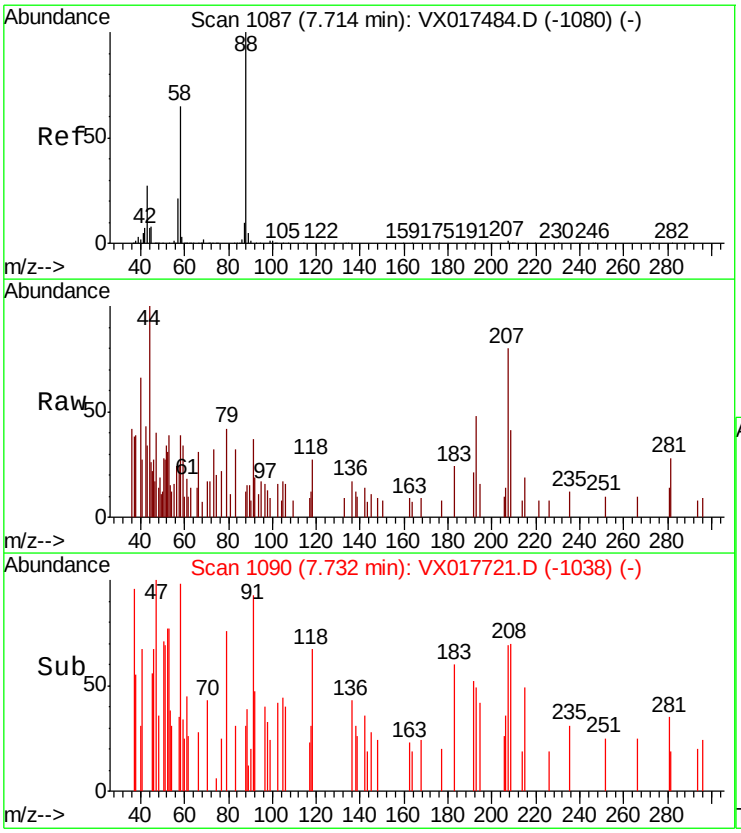
#38
Carbon Tetrachloride
Concen: 5.201 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#17

Tgt Ion:117 Resp: 47025

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.4	113.0#
121	0.0	24.3	36.5#

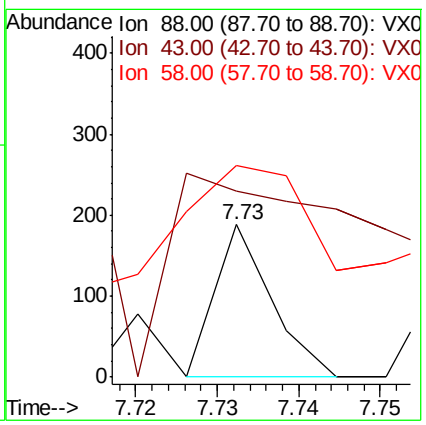


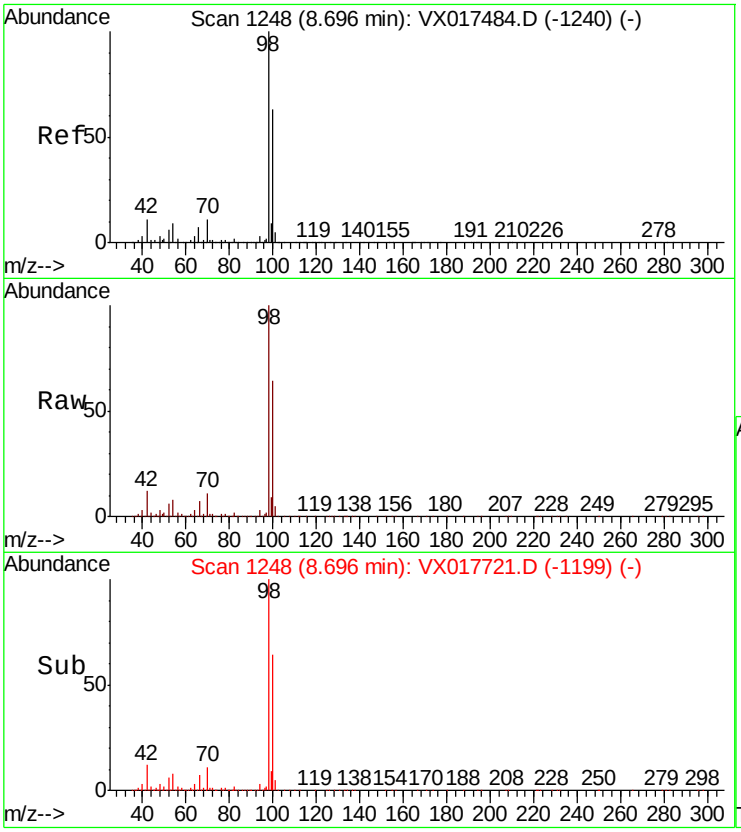


#49
1,4-Dioxane
Concen: 0.705 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Tgt Ion: 88 Resp: 90

Ion	Ratio	Lower	Upper
88	100		
43	573.3	27.8	41.6#
58	614.4	58.3	87.5#



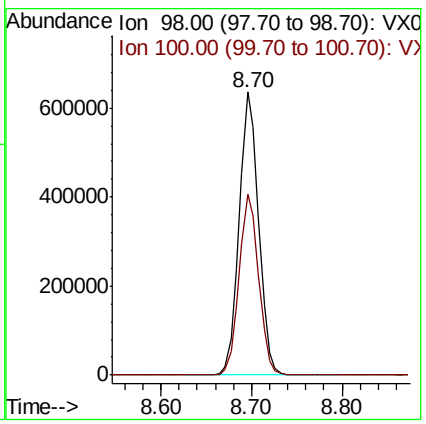


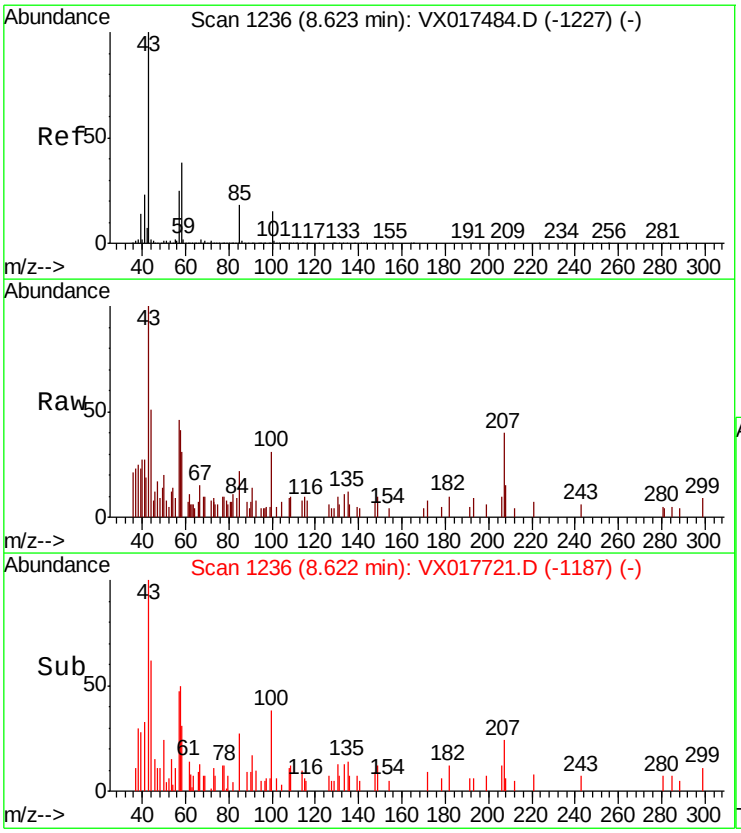
#50
Toluene-d8
Concen: 50.447 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#17

Tgt Ion: 98 Resp: 944844

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.3	78.5

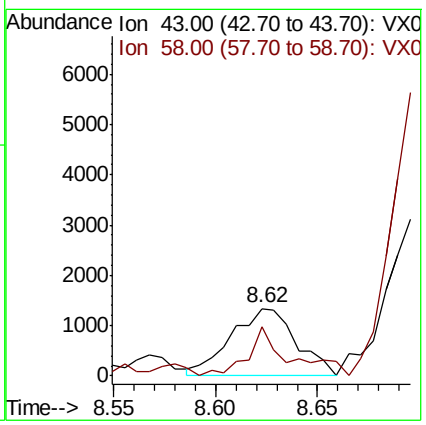


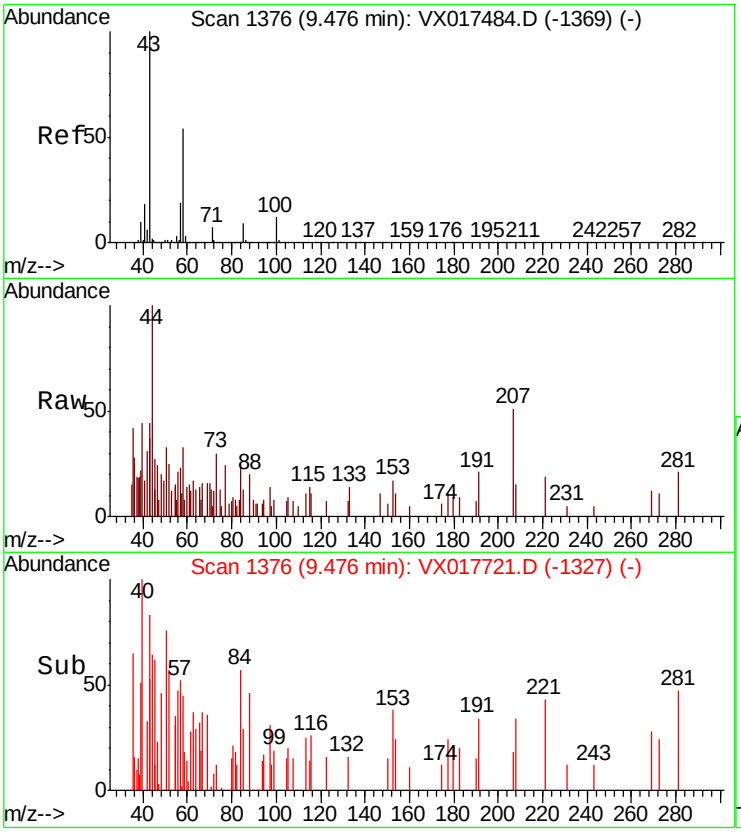


#51
4-Methyl-2-Pentanone
Concen: 0.371 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Tgt Ion: 43 Resp: 2977

Ion	Ratio	Lower	Upper
43	100		
58	46.3	31.0	46.4



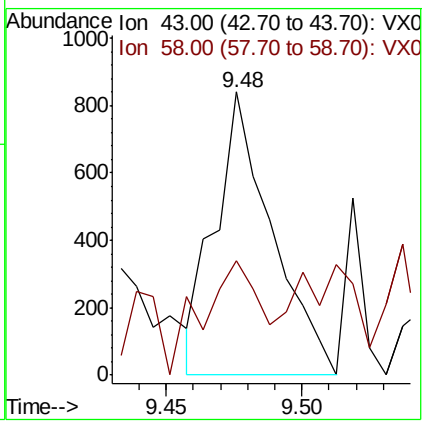


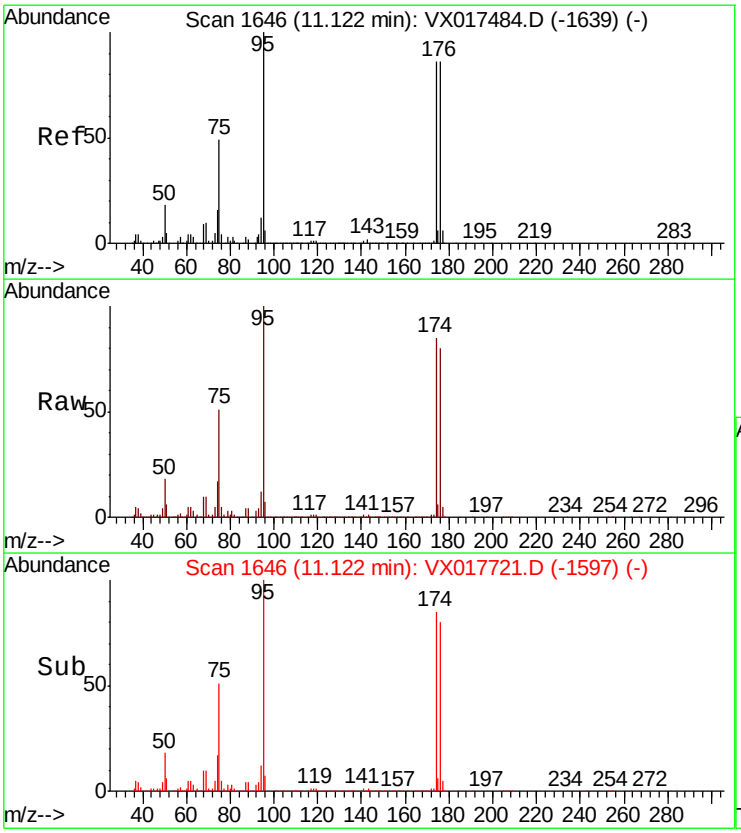
#59
2-Hexanone
Concen: 0.201 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#17

Tgt Ion: 43 Resp: 1216

Ion	Ratio	Lower	Upper
43	100		
58	41.1	26.6	79.8

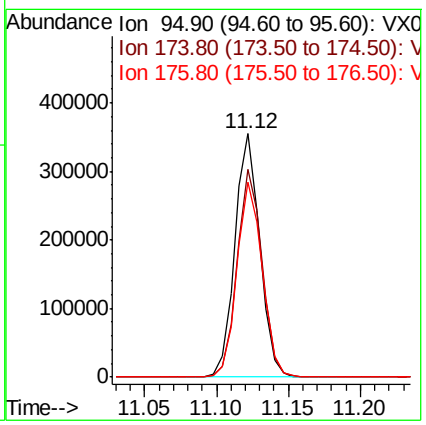


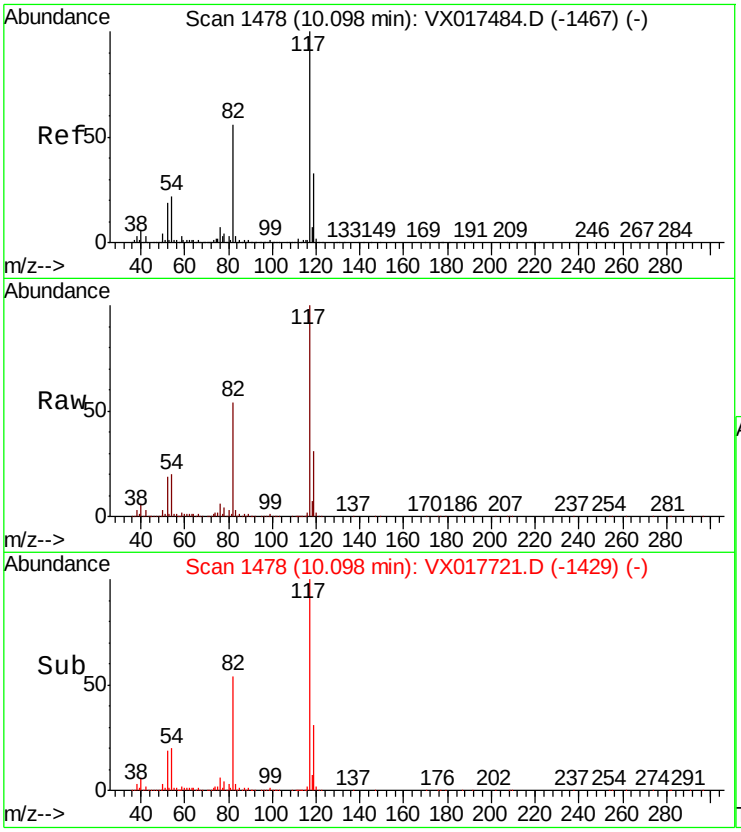


#62
4-Bromofluorobenzene
Concen: 57.060 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Tgt Ion: 95 Resp: 427702

Ion	Ratio	Lower	Upper
95	100		
174	85.3	0.0	169.0
176	81.3	0.0	161.0



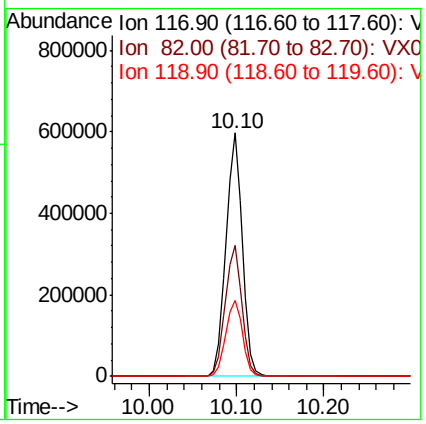


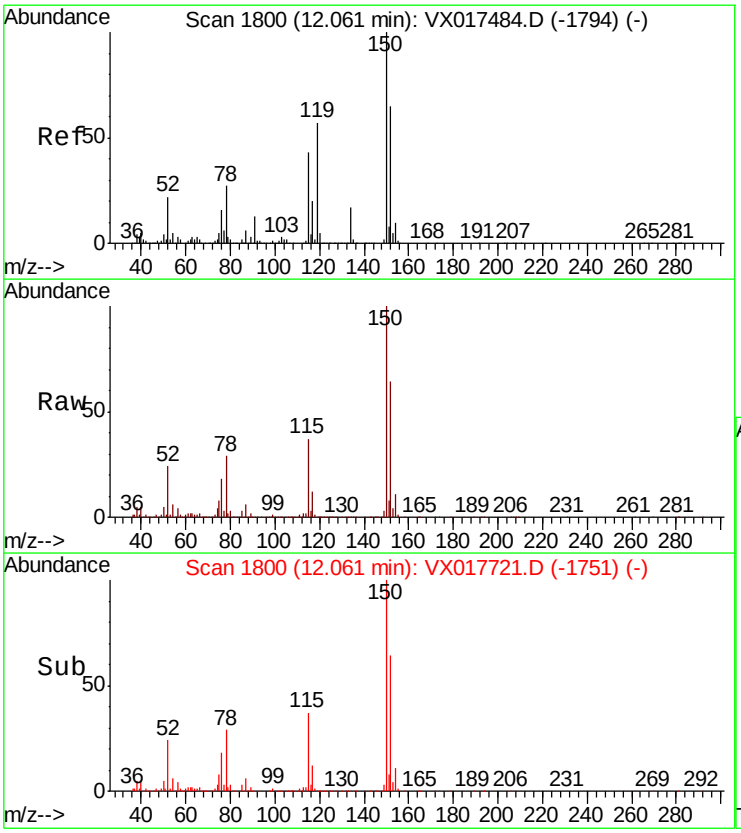
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument : MSVOA_X
ClientSampleId : PB130661ZHE#17

Tgt Ion:117 Resp: 775017

Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.0	66.0
119	31.2	25.4	38.0

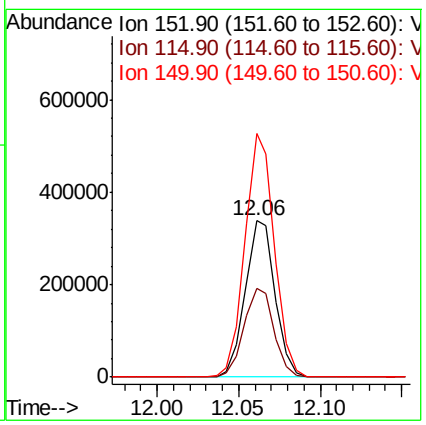


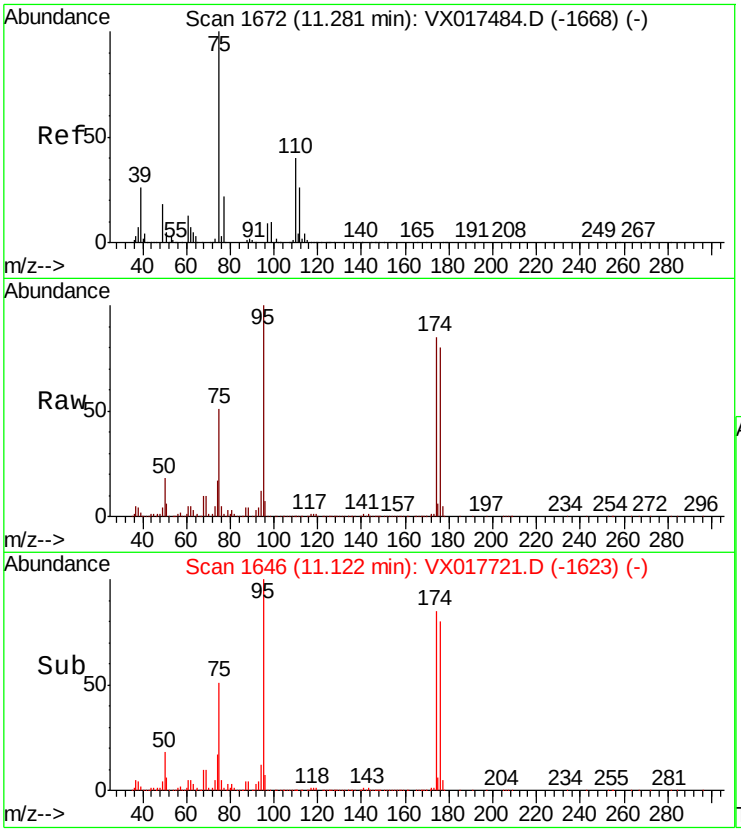


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Tgt Ion:152 Resp: 430158

Ion	Ratio	Lower	Upper
152	100		
115	57.5	65.5	196.6#
150	153.8	0.0	412.6



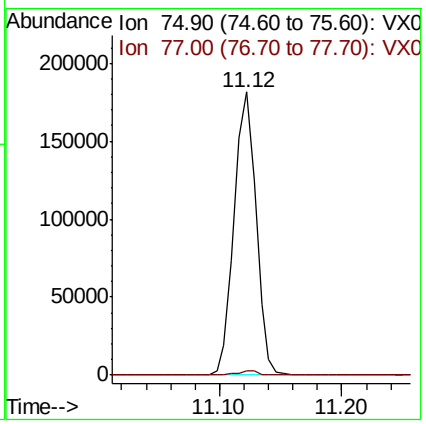


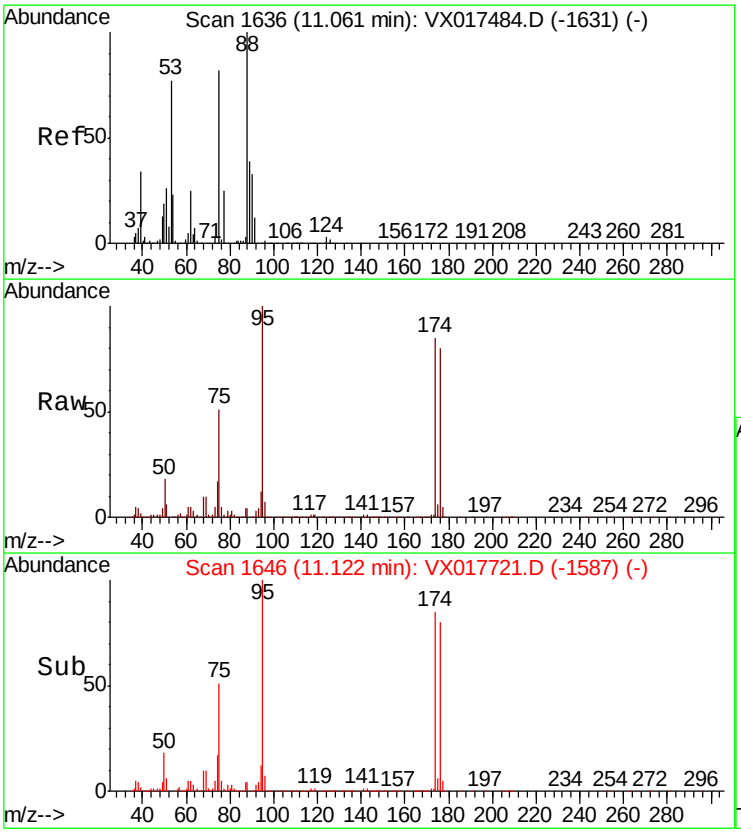
#76
1,2,3-Trichloropropane
Concen: 25.473 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#17

Tgt Ion: 75 Resp: 225395

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.8	65.3#

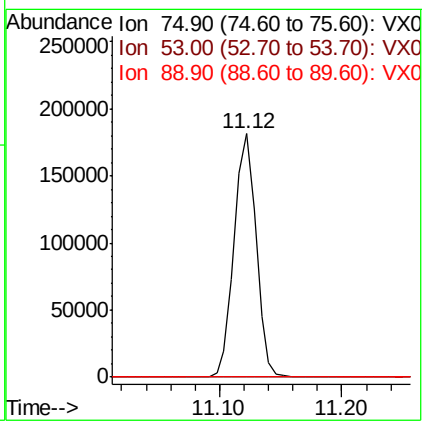


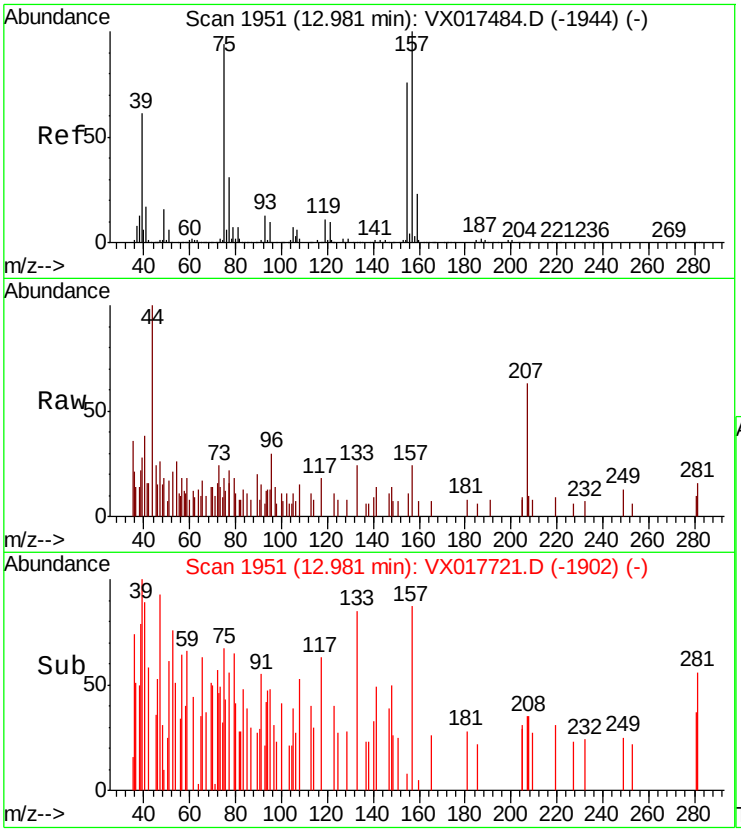


#81
trans-1,4-Dichloro-2-butene
Concen: 64.185 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Tgt Ion: 75 Resp: 225395

Ion	Ratio	Lower	Upper
75	100		
53	0.3	75.9	113.9#
89	0.0	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.671 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX017721.D
Acq: 31 Jul 2020 23:51

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#17

Tgt Ion: 75 Resp: 258

Ion	Ratio	Lower	Upper
75	100		
155	37.6	42.3	126.8#
157	97.7	54.3	162.9