Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017593.D
Acq On : 25 Jul 2020 14:06
Operator : JC/SP
Sample : L3371-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 67 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 27 01:14:01 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	438574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	742439	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	795503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	430635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	305469	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.44%			
35) Dibromofluoromethane	5.47	113	256820	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.44%			
50) Toluene-d8	8.70	98	936489	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.56%			
62) 4-Bromofluorobenzene	11.12	95	407044	56.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	428	Below Cal		84
3) Chloromethane	1.31	50	929	0.537	ug/l #	22
5) Bromomethane	1.61	94	327	Below Cal	#	58
6) Chloroethane	1.72	64	294	Below Cal	#	44
8) Diethyl Ether	2.15	74	440	Below Cal		93
11) Tert butyl alcohol	3.00	59	388	0.327	ug/l #	1
13) Acrolein	2.28	56	1072	5.311	ug/l #	73
16) Acetone	2.42	43	3143	1.268	ug/l #	67
20) Methylene Chloride	2.82	84	357	Below Cal	#	44
21) trans-1,2-Dichloroethene	3.15	96	2275	0.469	ug/l #	43
27) cis-1,2-Dichloroethene	4.57	96	69247	13.137	ug/l	89
36) 1,1-Dichloropropene	5.64	75	31615	4.440	ug/l #	53
38) Carbon Tetrachloride	5.63	117	43466	5.027	ug/l #	17
44) Trichloroethene	7.20	130	1640	0.275	ug/l	36
49) 1,4-Dioxane	7.73	88	299	2.447	ug/l #	34
76) 1,2,3-Trichloropropane	11.12	75	209553	23.656	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.12	75	209553	59.608	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	12.85	75	183	2.643	ug/l	86

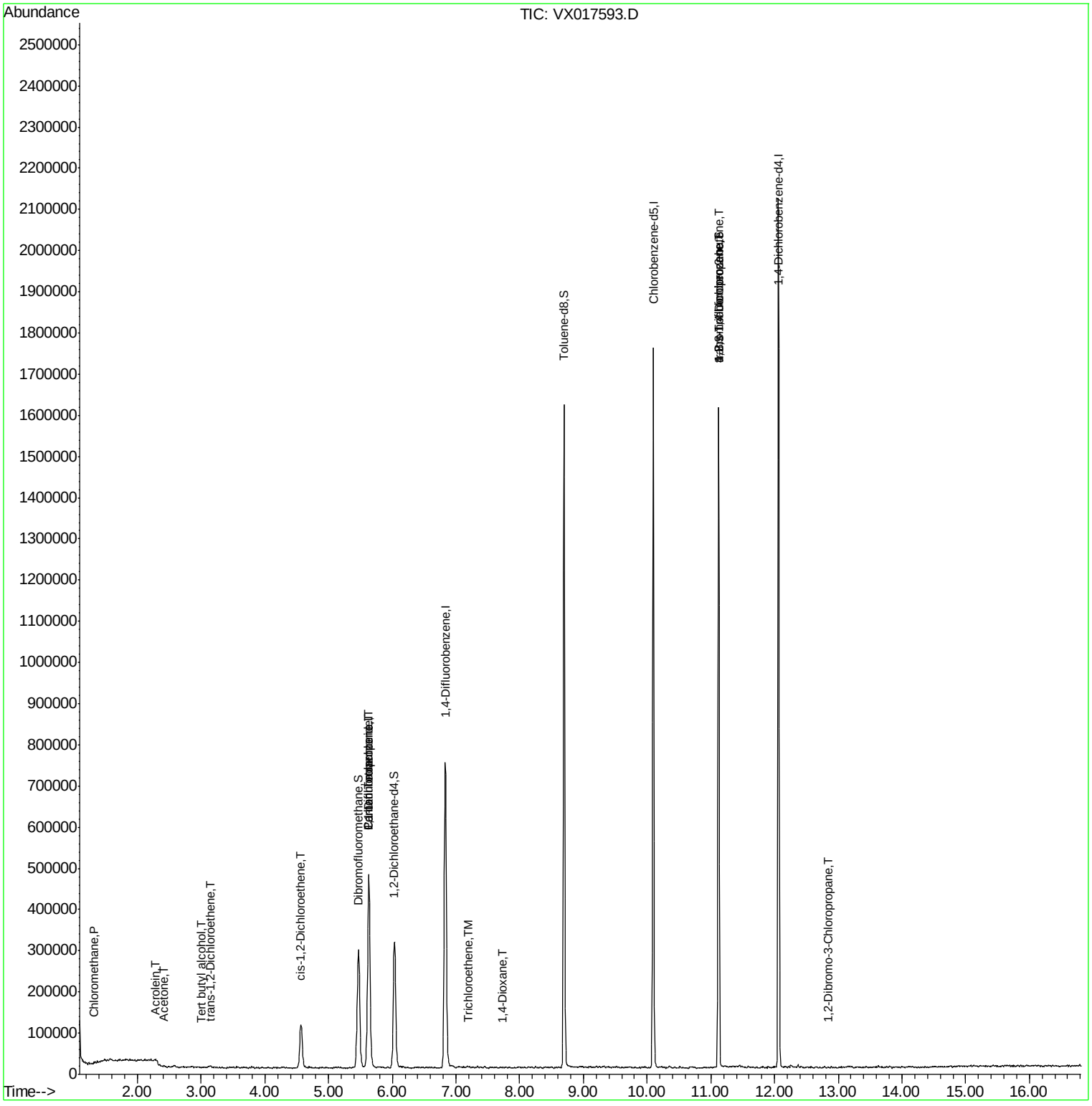
(#) = qualifier out of range (m) = manual integration (+) = signals summed

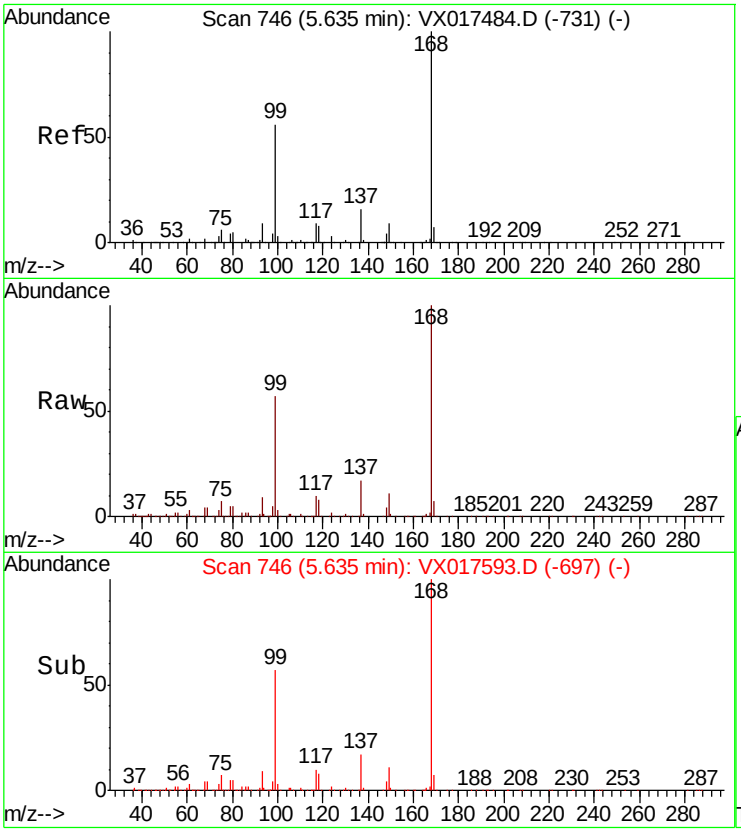
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017593.D
Acq On : 25 Jul 2020 14:06
Operator : JC/SP
Sample : L3371-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 67 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 27 01:14:01 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



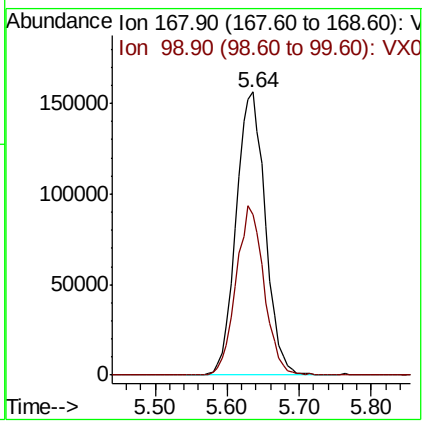


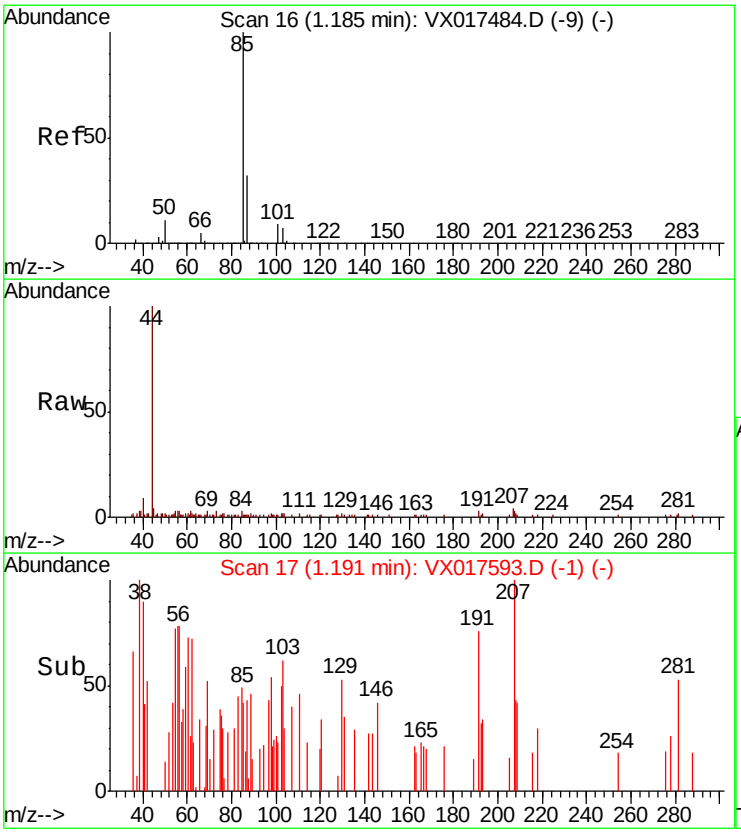
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 438574

Ion	Ratio	Lower	Upper
168	100		
99	56.6	43.4	65.2

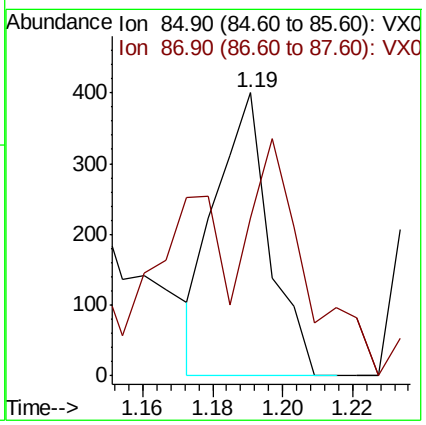


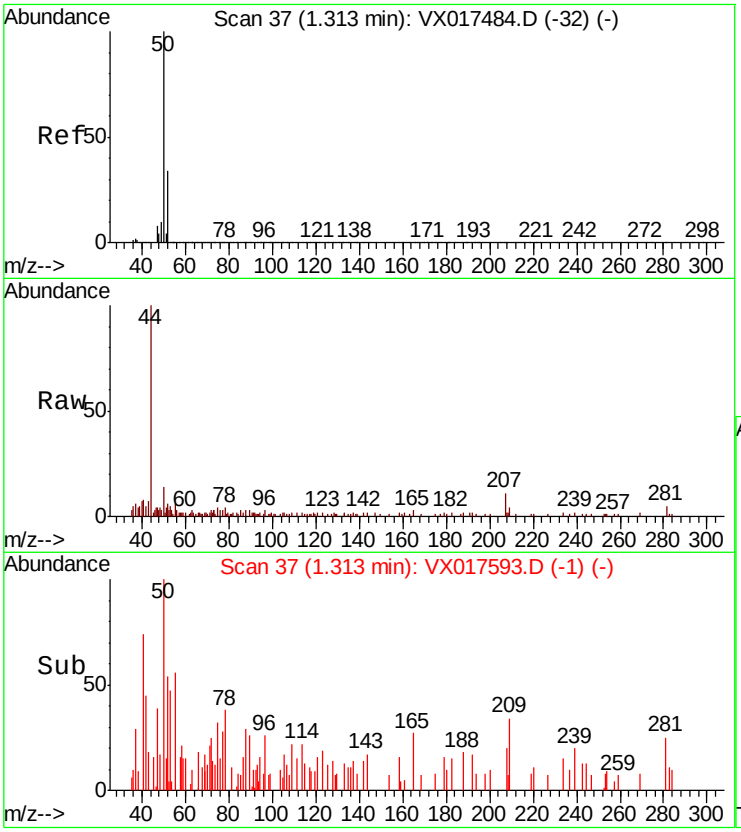


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.19 min Scan# 17
Delta R.T. 0.01 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Tgt Ion: 85 Resp: 428

Ion	Ratio	Lower	Upper
85	100		
87	23.3	16.1	48.3



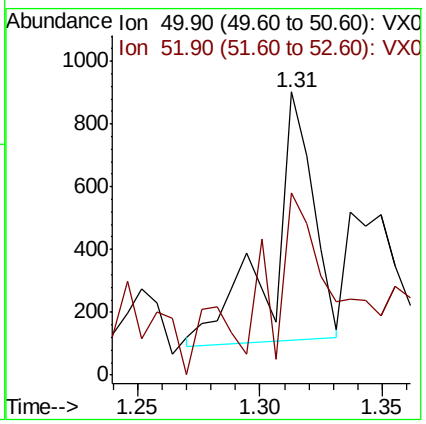


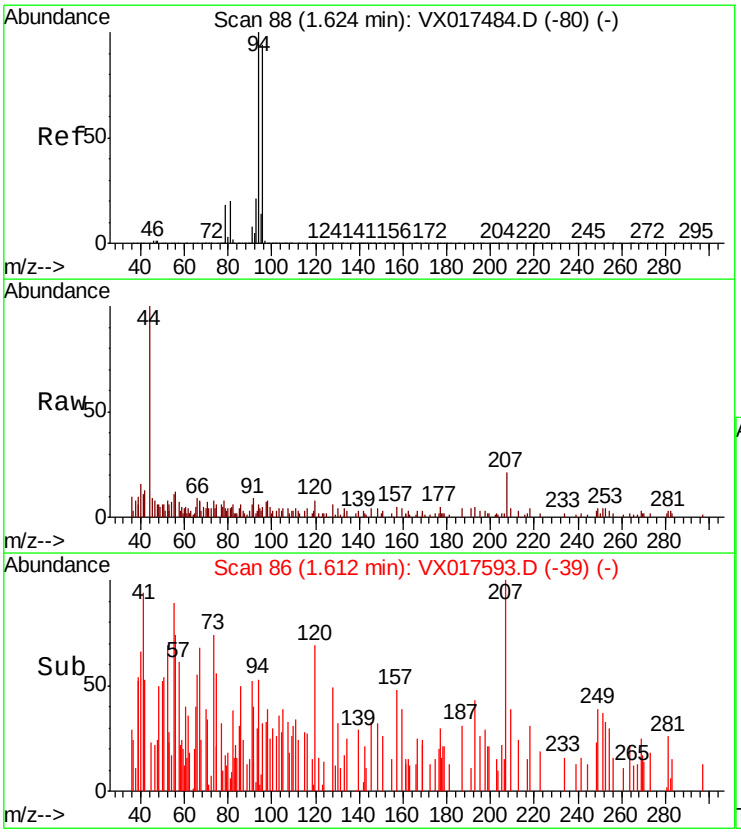
#3
Chloromethane
Concen: 0.537 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 929

Ion	Ratio	Lower	Upper
50	100		
52	76.4	25.9	38.9#

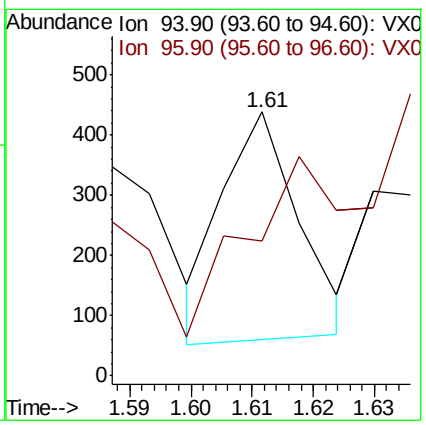


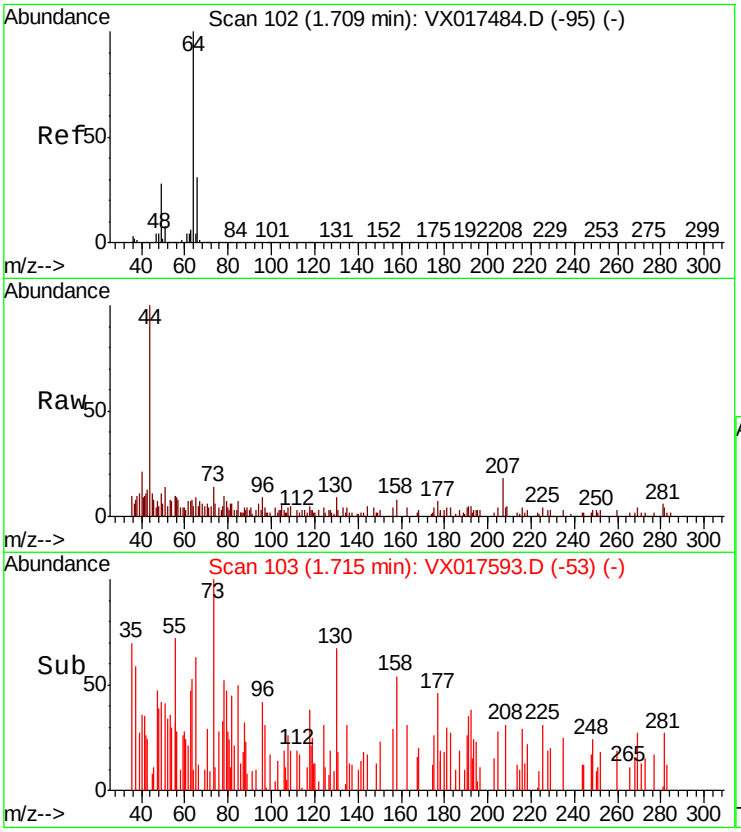


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 86
Delta R.T. -0.01 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Tgt Ion: 94 Resp: 327

Ion	Ratio	Lower	Upper
94	100		
96	52.6	74.1	111.1#



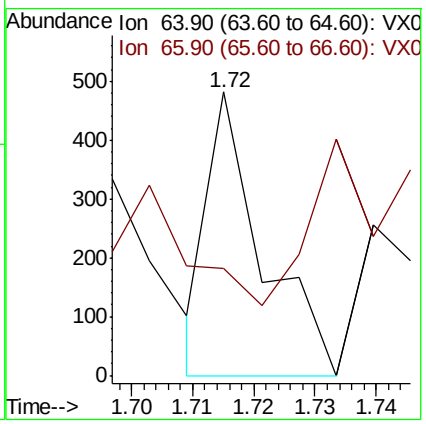


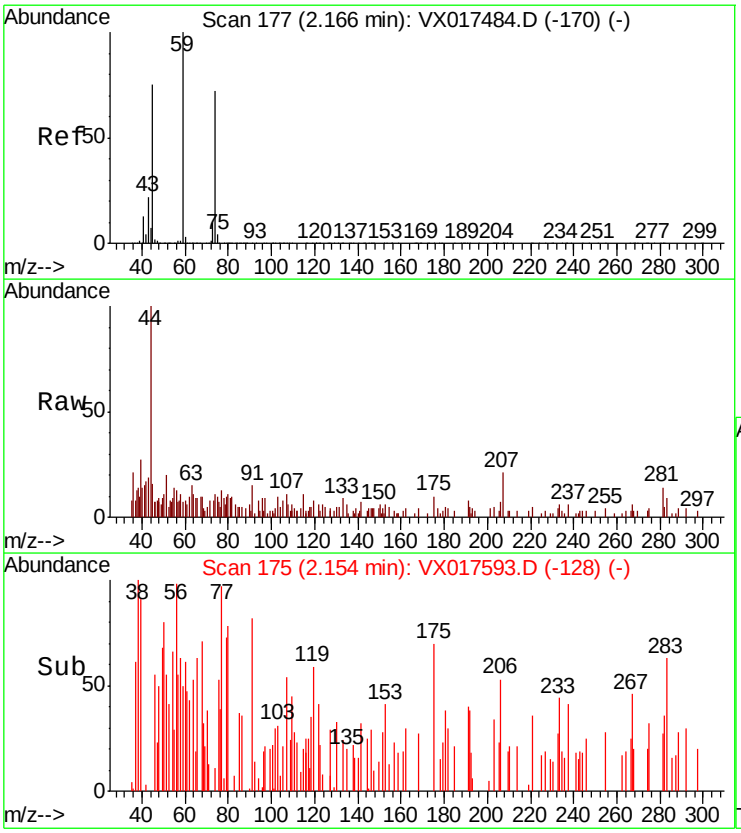
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 294

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.9	37.3#

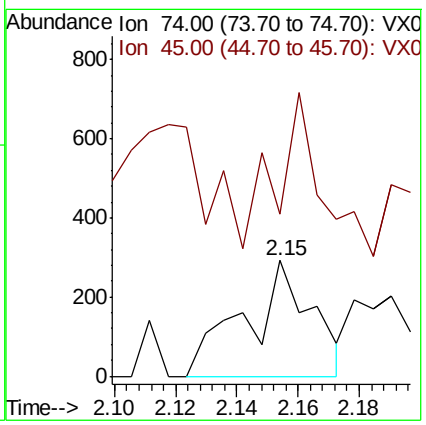


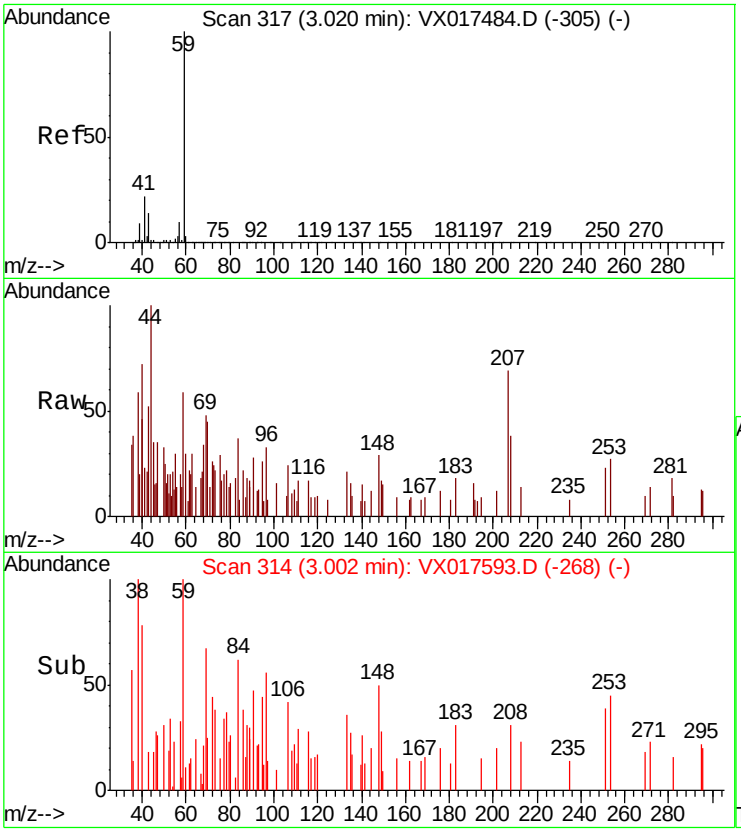


#8
Diethyl Ether
Concen: Below Cal
RT: 2.15 min Scan# 175
Delta R.T. -0.01 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Tgt Ion: 74 Resp: 440

Ion	Ratio	Lower	Upper
74	100		
45	95.0	50.8	152.5



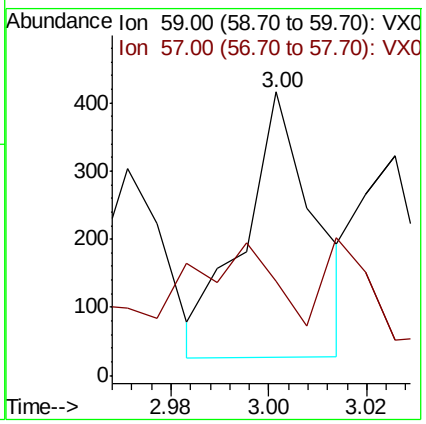


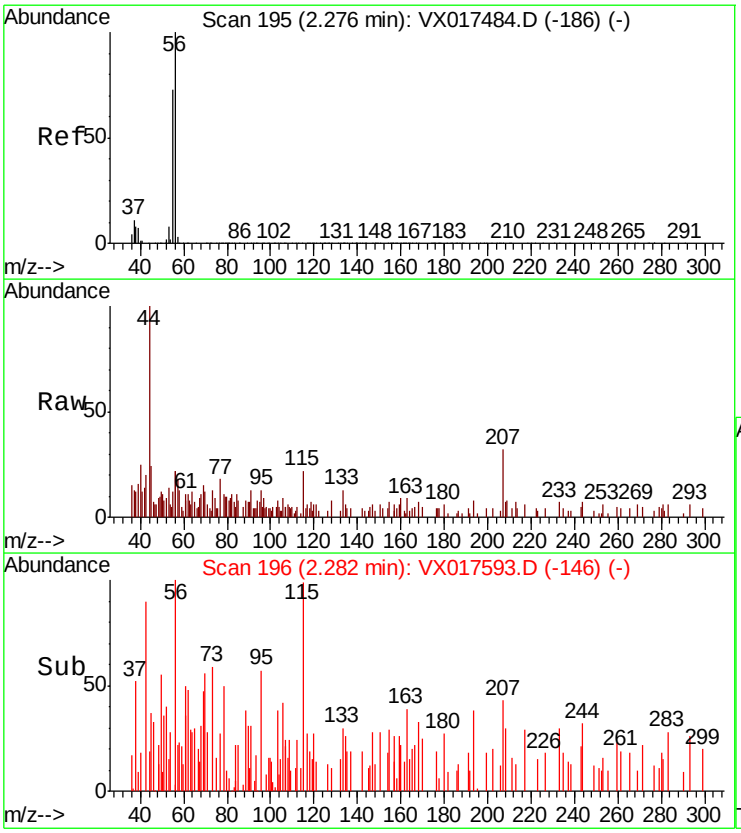
#11
Tert butyl alcohol
Concen: 0.327 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 388

Ion	Ratio	Lower	Upper
59	100		
57	66.5	8.6	12.8#

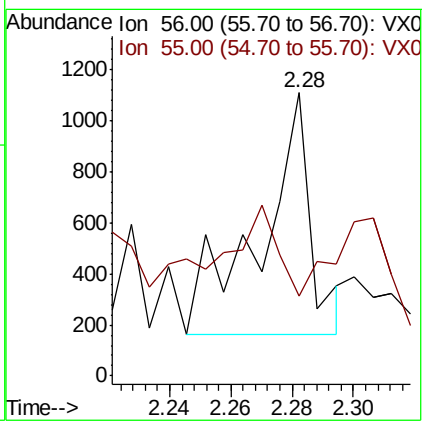


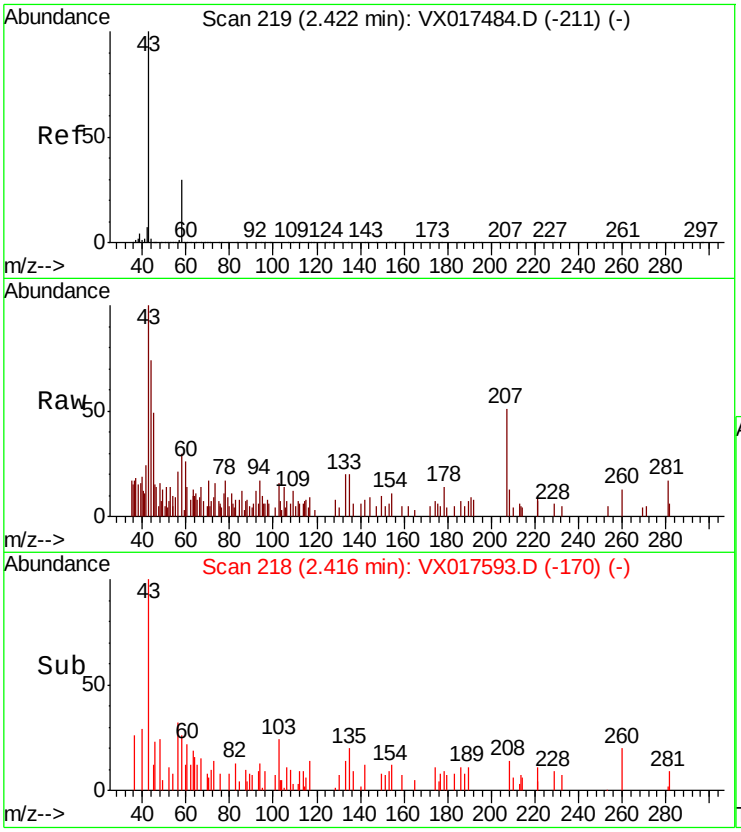


#13
Acrolein
Concen: 5.311 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Tgt Ion: 56 Resp: 1072

Ion	Ratio	Lower	Upper
56	100		
55	49.0	57.4	86.2#



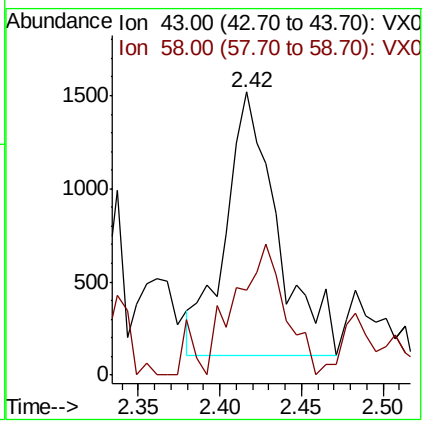


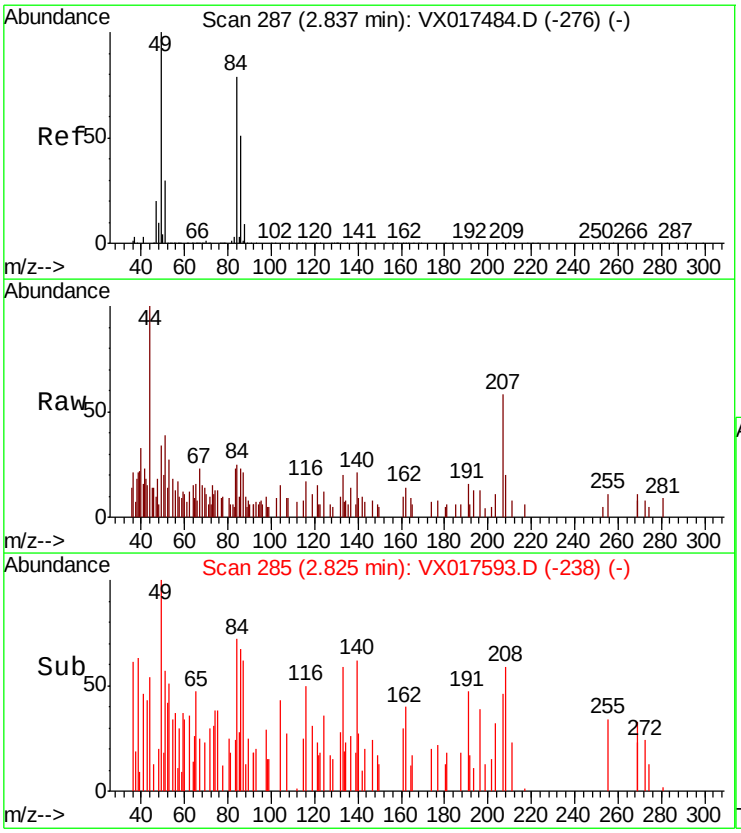
#16
Acetone
Concen: 1.268 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3143

Ion	Ratio	Lower	Upper
43	100		
58	12.5	24.2	36.4#

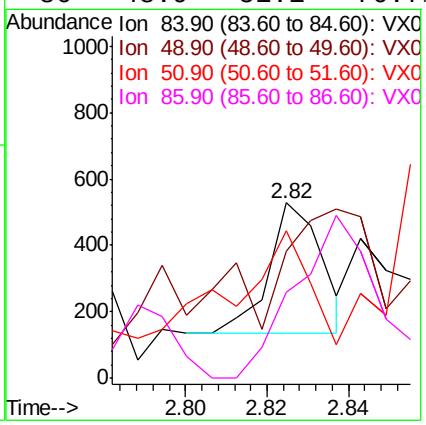


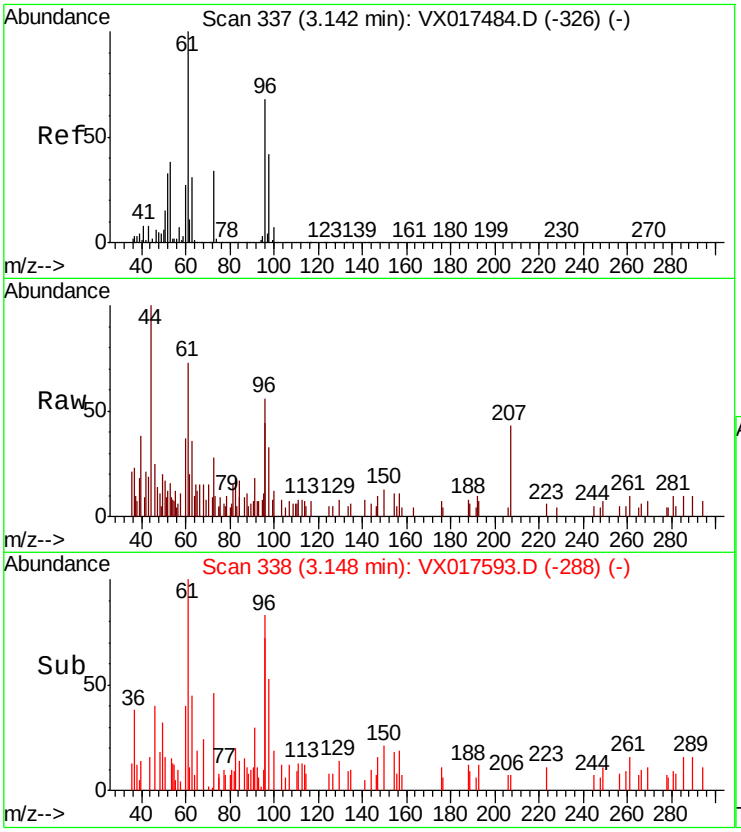


#20
Methylene Chloride
Concen: Below Cal
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Tgt Ion: 84 Resp: 357

Ion	Ratio	Lower	Upper
84	100		
49	48.9	100.3	150.5#
51	87.5	30.5	45.7#
86	48.9	51.1	76.7#



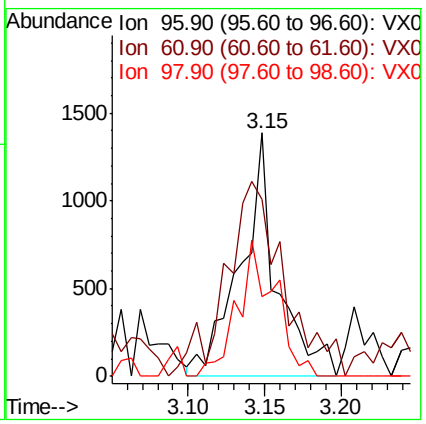


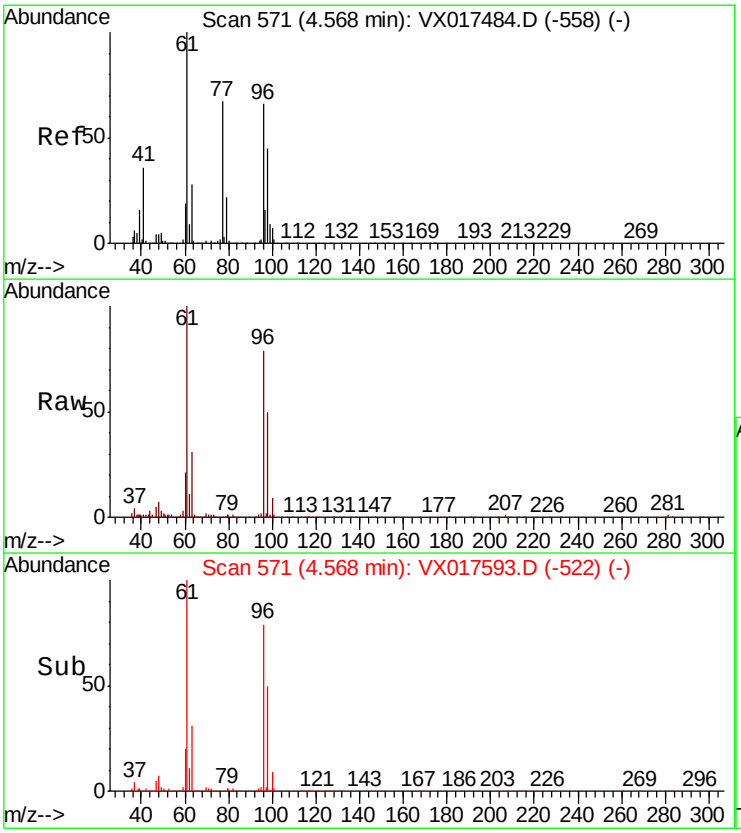
#21
trans-1,2-Dichloroethene
Concen: 0.469 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 2275

Ion	Ratio	Lower	Upper
96	100		
61	63.3	113.0	169.4#
98	32.6	51.8	77.8#

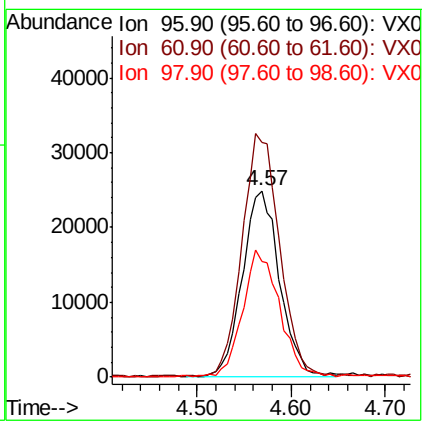


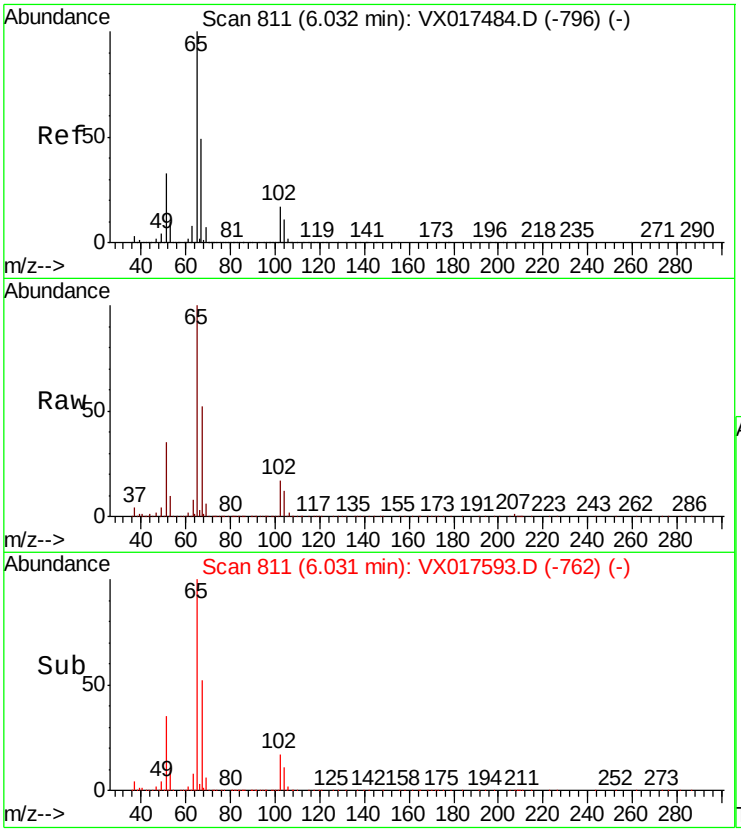


#27
cis-1,2-Dichloroethene
Concen: 13.137 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Tgt Ion: 96 Resp: 69247

Ion	Ratio	Lower	Upper
96	100		
61	132.7	0.0	301.2
98	67.5	0.0	130.0



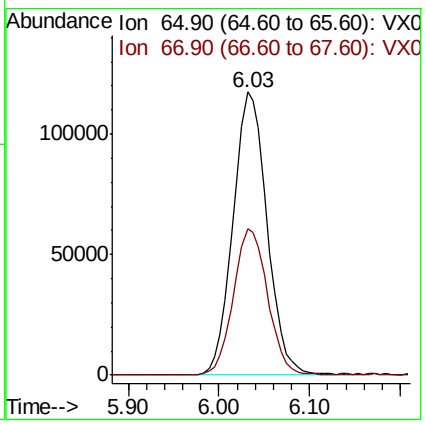


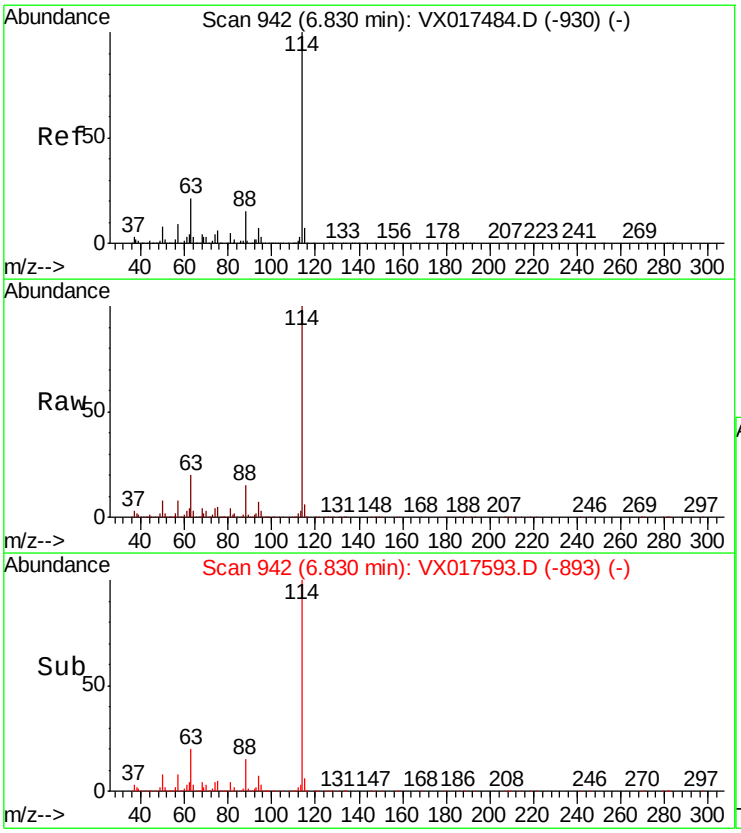
#33
1,2-Dichloroethane-d4
Concen: 54.222 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 305469

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.8

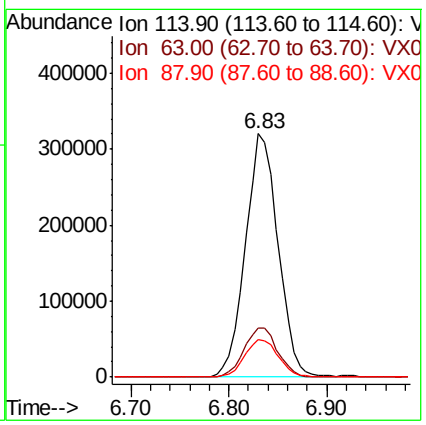


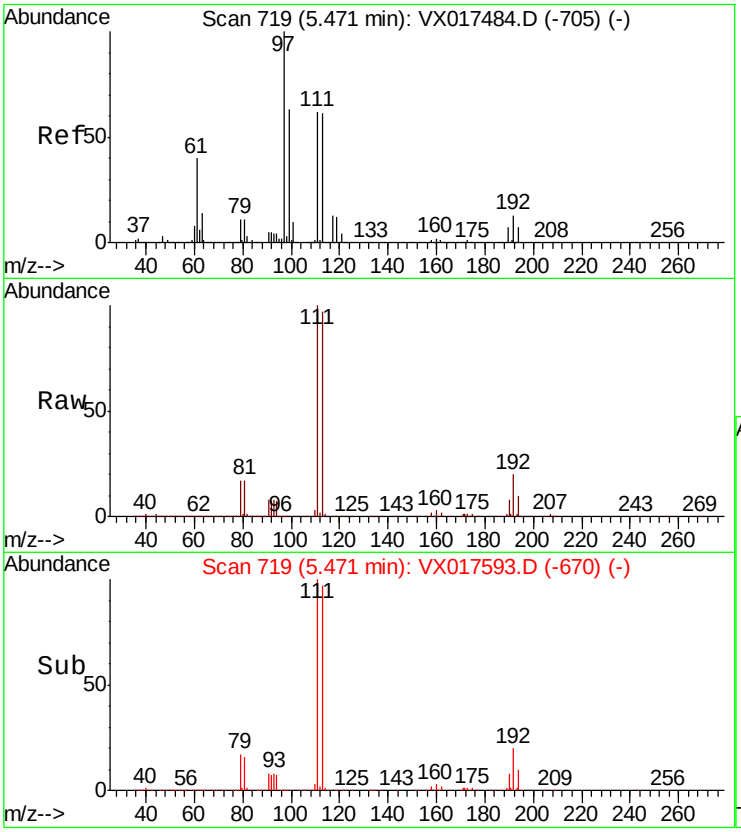


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Tgt Ion:114 Resp: 742439

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.6
88	15.3	0.0	33.4

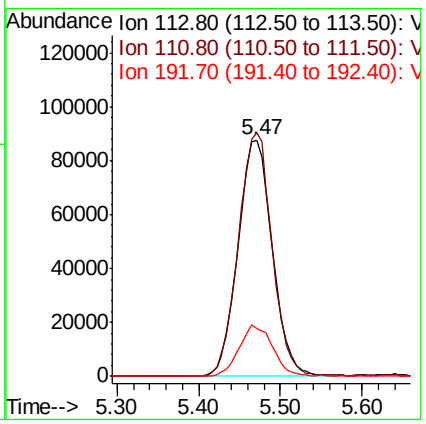




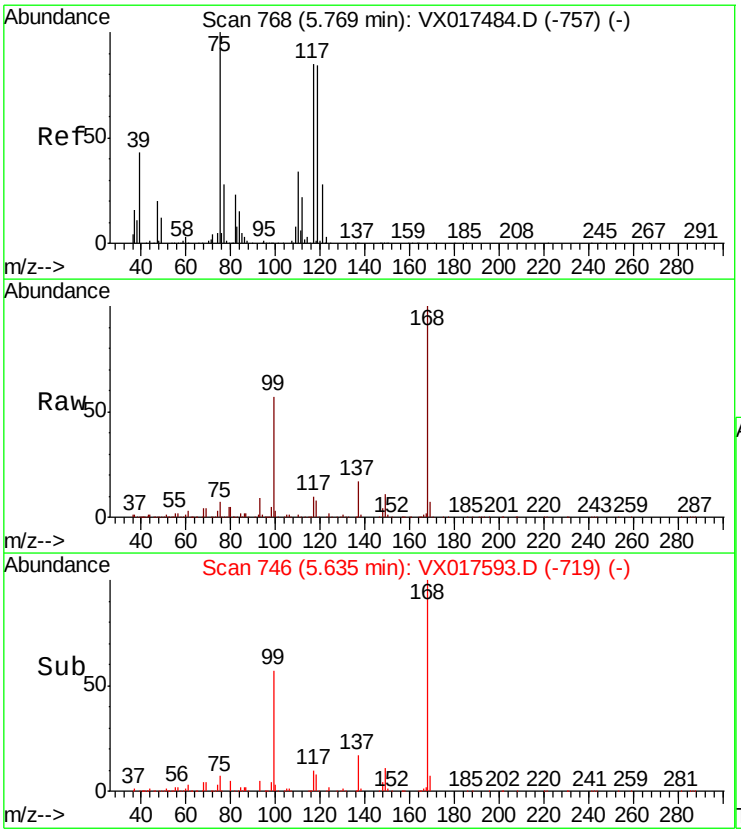
#35
Dibromofluoromethane
Concen: 51.721 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Tgt Ion:113 Resp: 256820

Ion	Ratio	Lower	Upper
113	100		
111	101.0	80.7	121.1
192	21.3	16.9	25.3



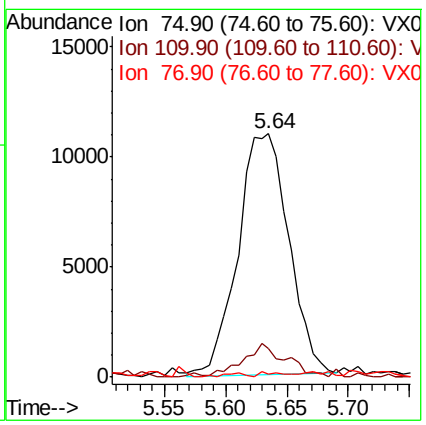
Instrument :
MSVOA_X
ClientSampleId :

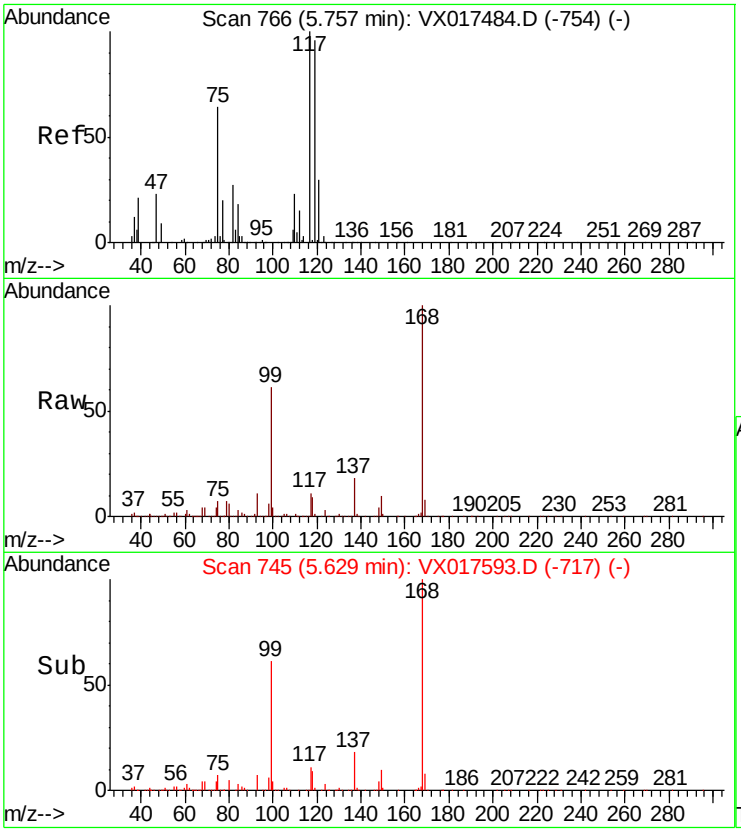


#36
1,1-Dichloropropene
Concen: 4.440 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Tgt Ion: 75 Resp: 31615

Ion	Ratio	Lower	Upper
75	100		
110	12.3	18.1	54.3#
77	1.1	24.6	37.0#



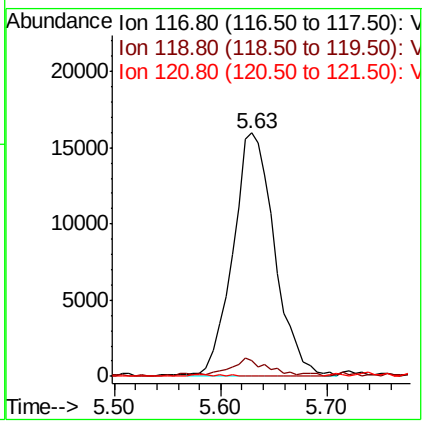


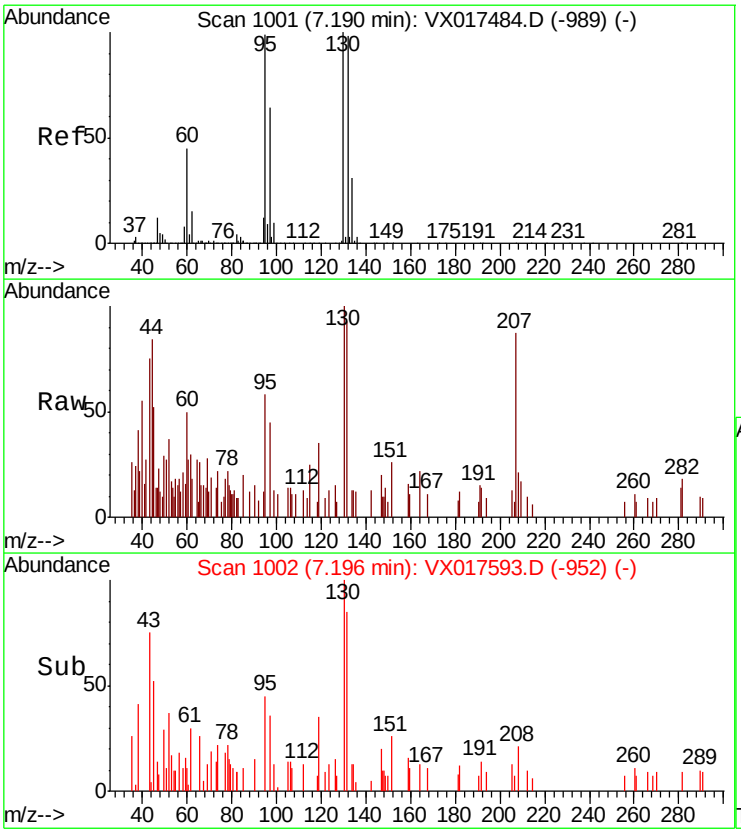
#38
Carbon Tetrachloride
Concen: 5.027 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 43466

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.4	113.0#
121	0.0	24.3	36.5#

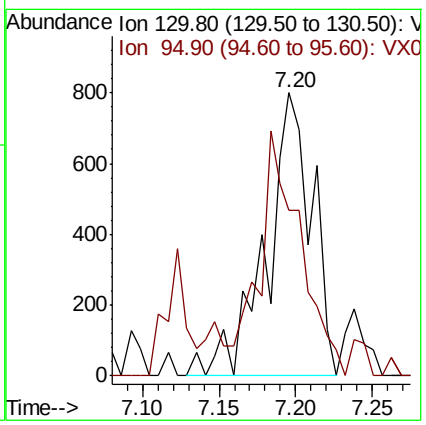


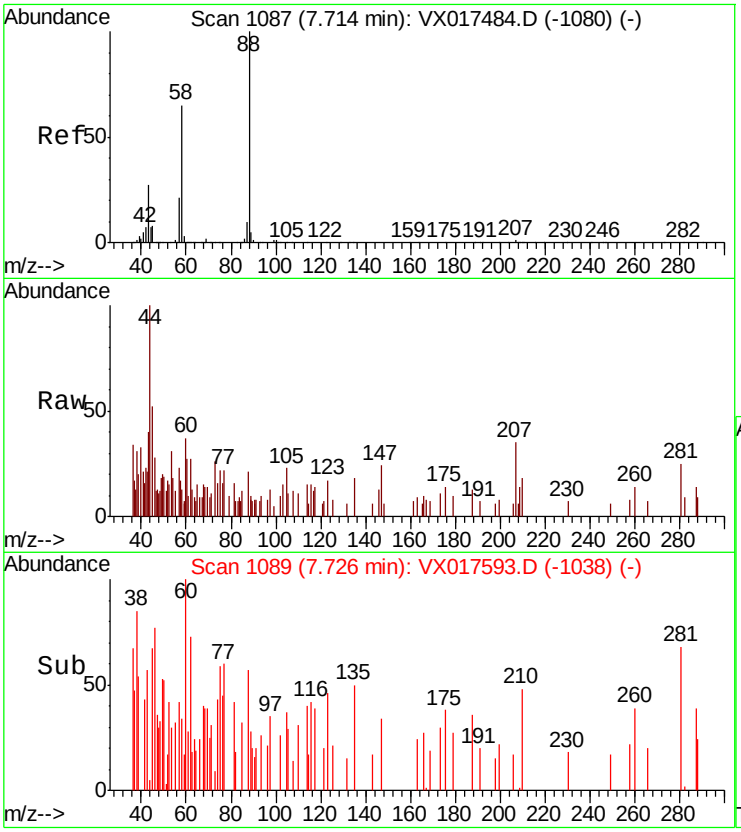


#44
Trichloroethene
Concen: 0.275 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Tgt Ion:130 Resp: 1640

Ion	Ratio	Lower	Upper
130	100		
95	32.7	0.0	189.0



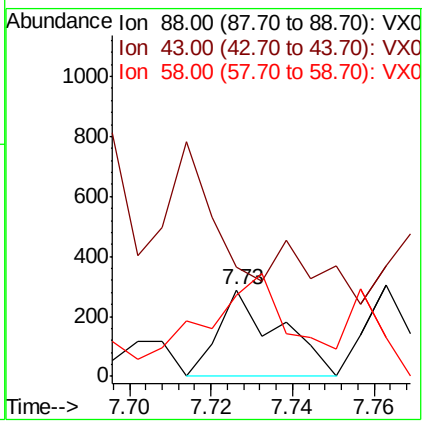


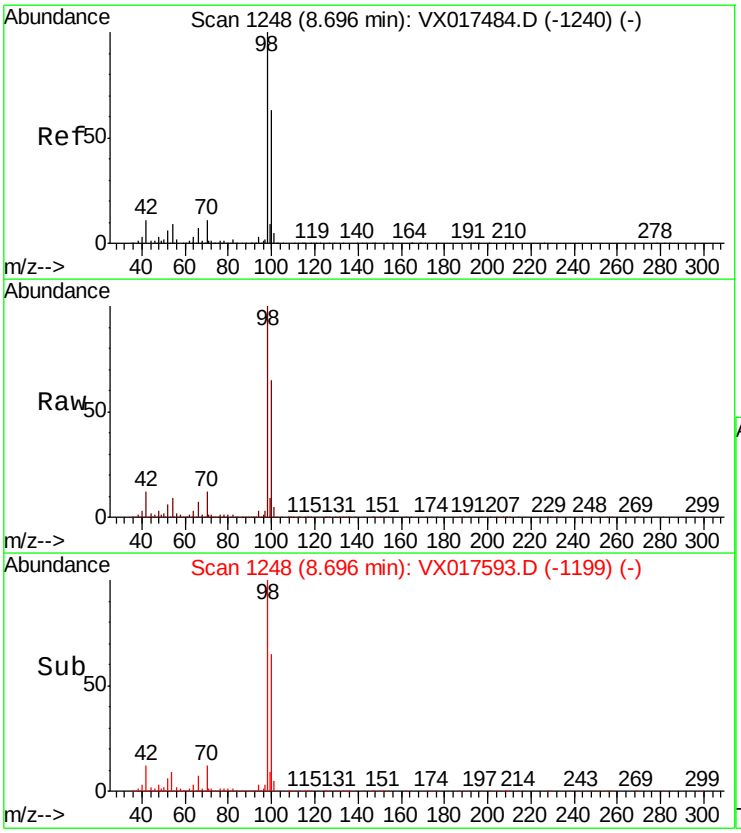
#49
1,4-Dioxane
Concen: 2.447 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 299

Ion	Ratio	Lower	Upper
88	100		
43	52.8	27.8	41.6#
58	142.1	58.3	87.5#

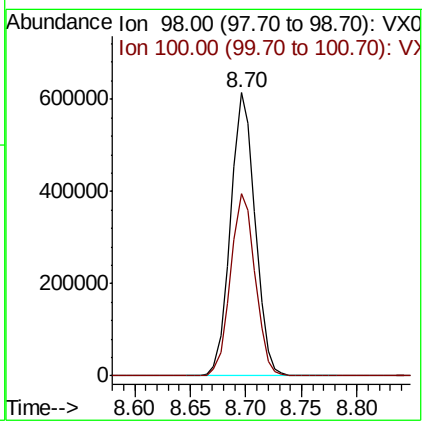


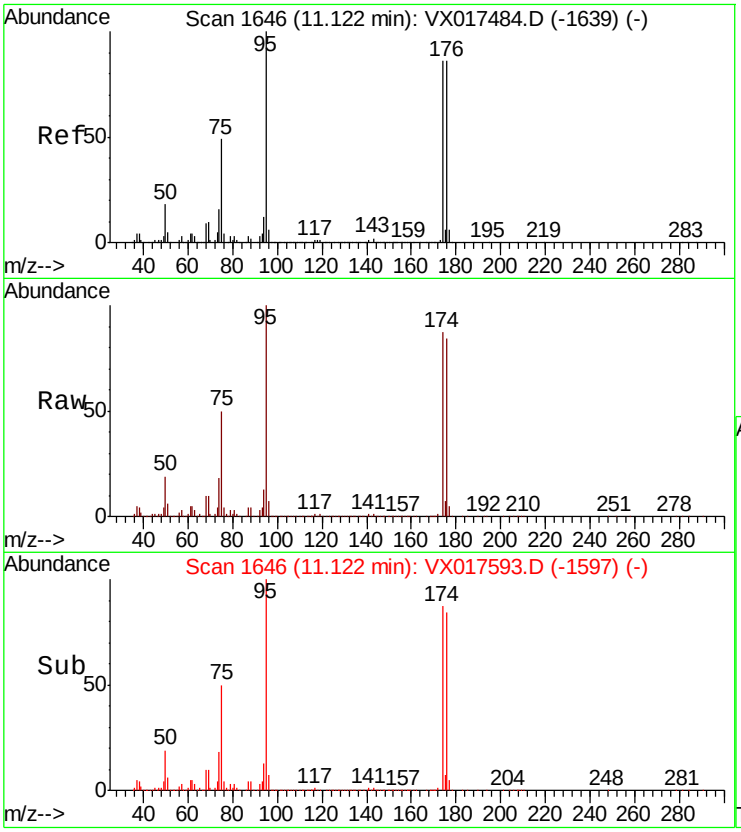


#50
Toluene-d8
Concen: 52.280 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Tgt Ion: 98 Resp: 936489

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.3	78.5



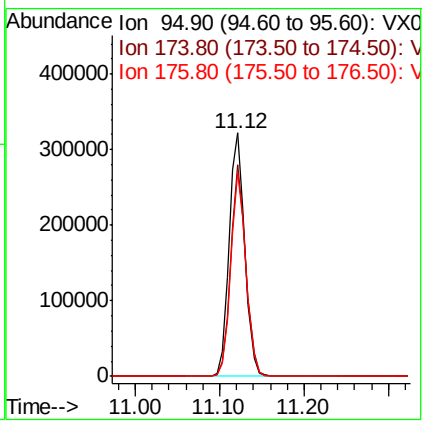


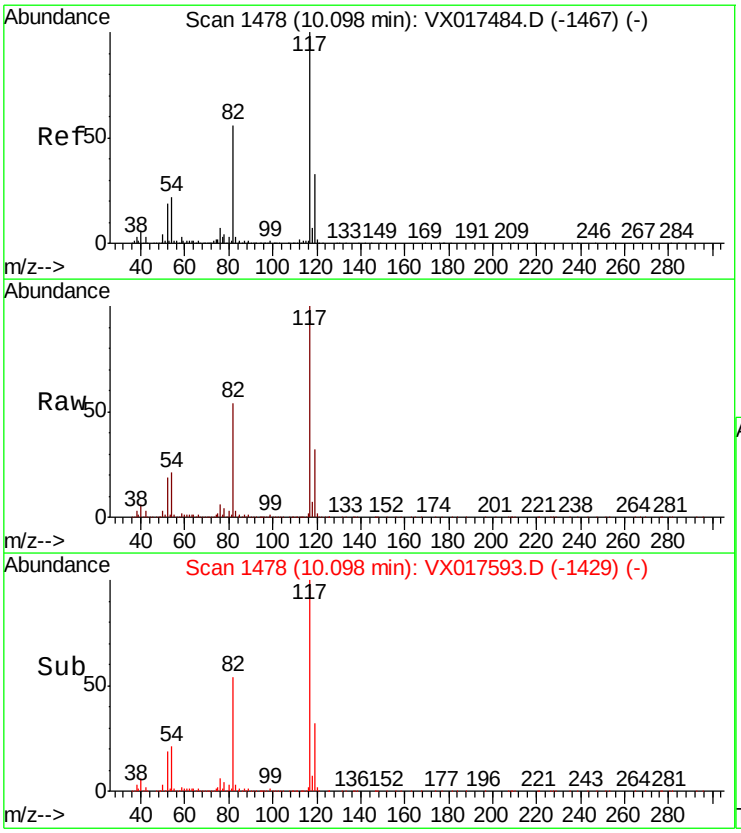
#62
4-Bromofluorobenzene
Concen: 56.780 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 407044

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	169.0
176	81.4	0.0	161.0

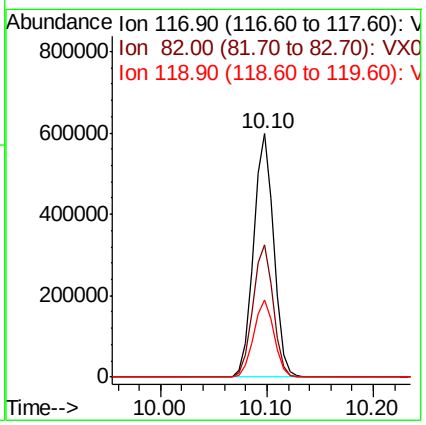


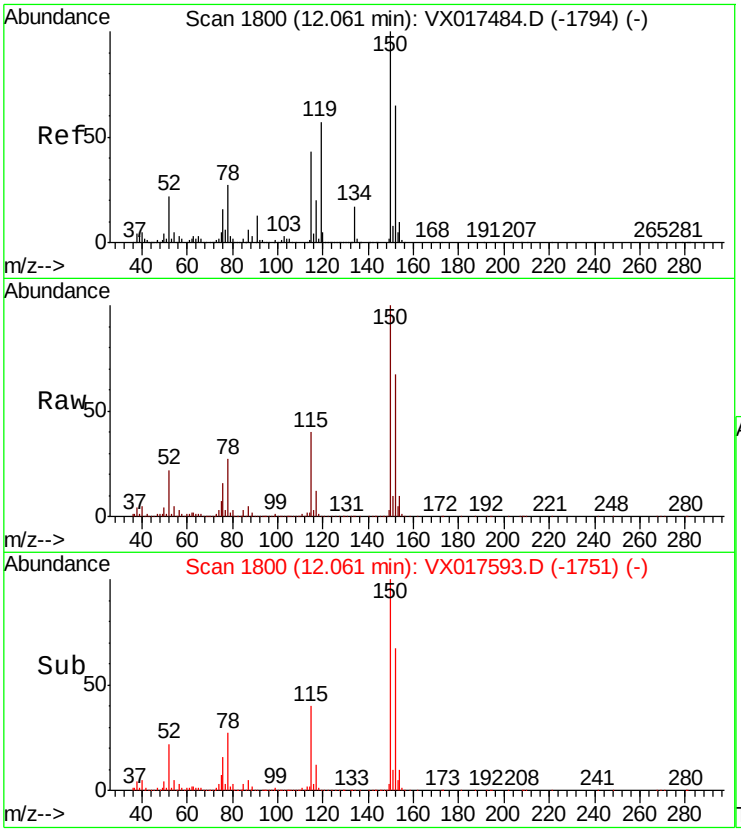


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Tgt Ion:117 Resp: 795503

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.0	66.0
119	32.0	25.4	38.0



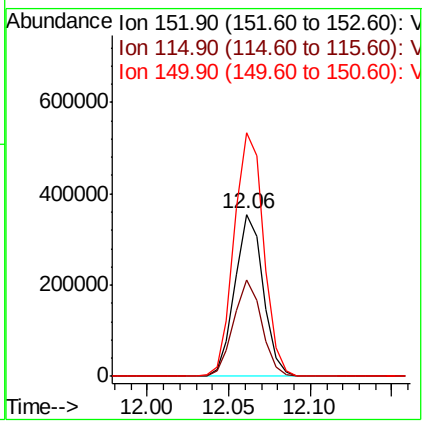


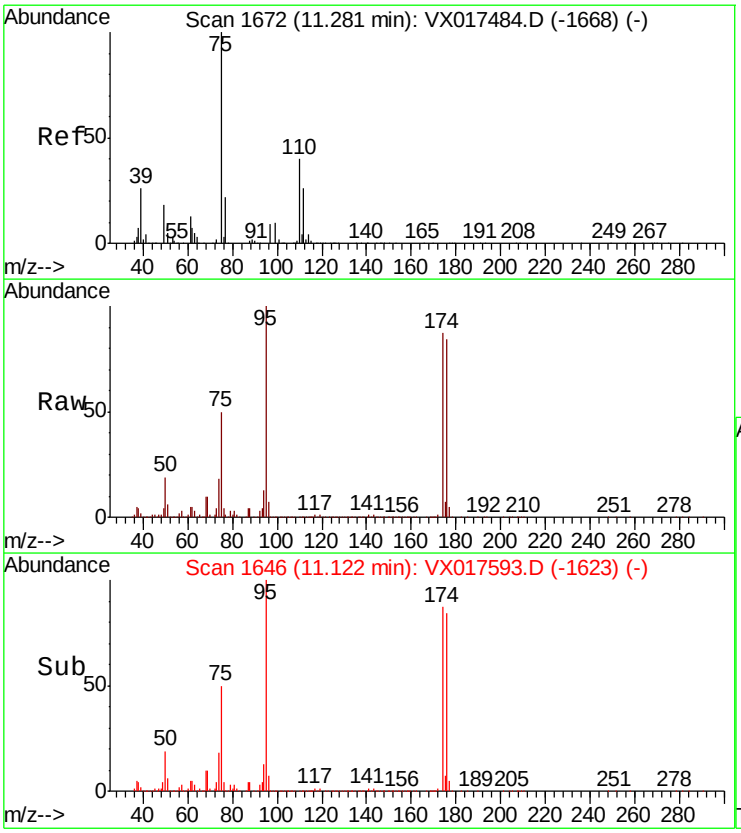
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 430635

Ion	Ratio	Lower	Upper
152	100		
115	58.9	65.5	196.6#
150	156.6	0.0	412.6

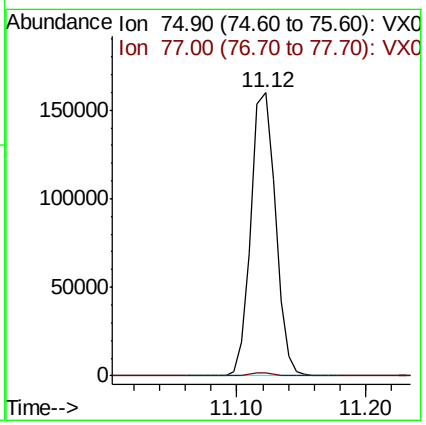


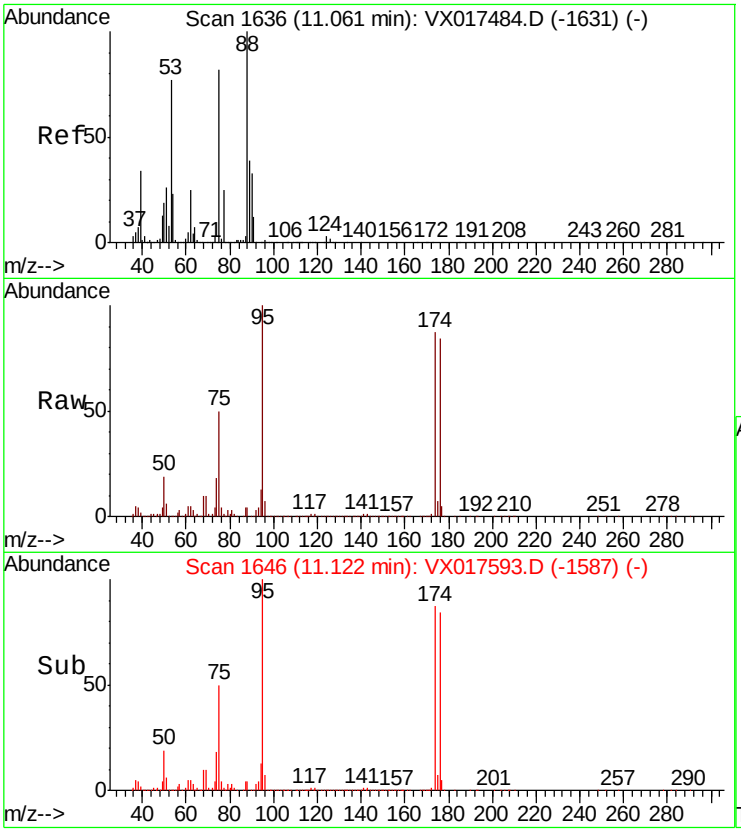


#76
1,2,3-Trichloropropane
Concen: 23.656 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Tgt Ion: 75 Resp: 209553

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.8	65.3#



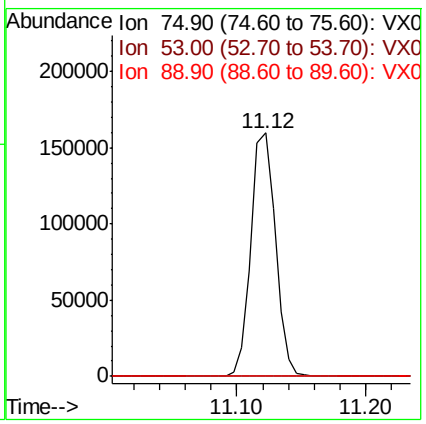


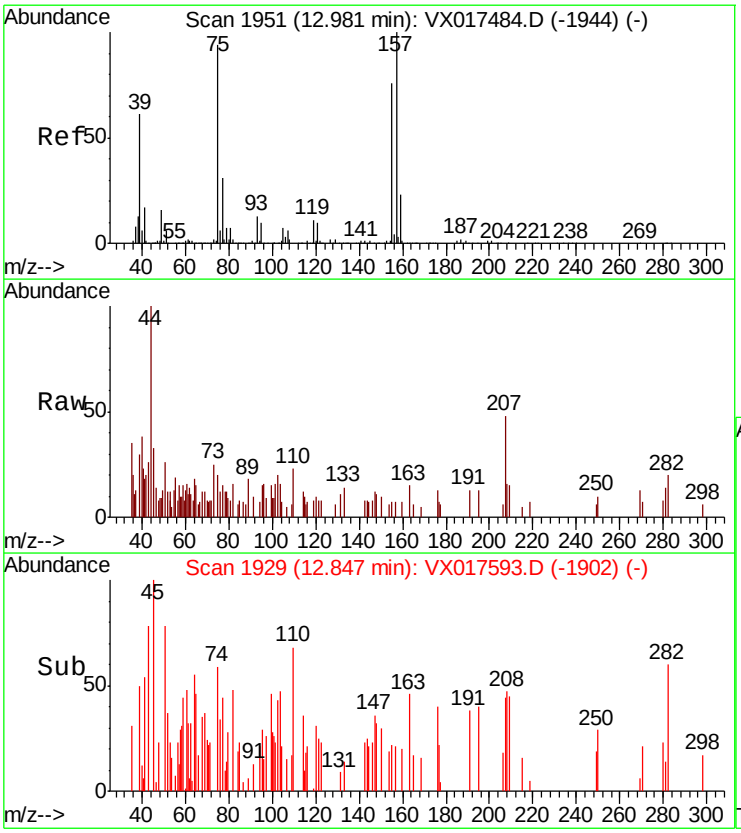
#81
trans-1,4-Dichloro-2-butene
Concen: 59.608 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 209553

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.9	113.9#
89	0.1	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.643 ug/l
RT: 12.85 min Scan# 1929
Delta R.T. -0.13 min
Lab File: VX017593.D
Acq: 25 Jul 2020 14:06

Tgt Ion: 75 Resp: 183

Ion	Ratio	Lower	Upper
75	100		
155	80.3	42.3	126.8
157	86.9	54.3	162.9