Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017545.D
Acq On : 24 Jul 2020 16:08
Operator : JC/SP
Sample : L3390-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-200721

Quant Time: Jul 25 01:51:20 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	5.63	168	434113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	708604	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	709152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	419813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	306828	55.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.04%			
35) Dibromofluoromethane	5.47	113	248470	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.86%			
50) Toluene-d8	8.70	98	948874	55.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.00%			
62) 4-Bromofluorobenzene	11.12	95	395643	57.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	301	Below Cal	#	42
3) Chloromethane	1.31	50	1162	0.582 ug/l	#	78
5) Bromomethane	1.64	94	657	Below Cal	#	35
6) Chloroethane	1.73	64	151	Below Cal	#	42
8) Diethyl Ether	2.20	74	394	Below Cal		55
11) Tert butyl alcohol	3.02	59	552	0.470 ug/l	#	1
13) Acrolein	2.28	56	664	4.876 ug/l	#	14
15) Acrylonitrile	3.13	53	883	0.348 ug/l	#	28
16) Acetone	2.42	43	3681	1.500 ug/l		95
18) Methyl Acetate	2.76	43	2055	0.356 ug/l	#	72
20) Methylene Chloride	2.84	84	4131	Below Cal	#	85
25) 2-Butanone	4.65	43	1590	0.456 ug/l	#	80
27) cis-1,2-Dichloroethene	4.57	96	26235	5.028 ug/l		87
29) Tetrahydrofuran	5.09	42	478	0.221 ug/l	#	63
36) 1,1-Dichloropropene	5.63	75	32045	4.715 ug/l	#	52
38) Carbon Tetrachloride	5.63	117	44177	5.353 ug/l	#	17
49) 1,4-Dioxane	7.73	88	193	1.655 ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	206925	23.961 ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	206925	60.378 ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	13.14	75	142	2.630 ug/l		60

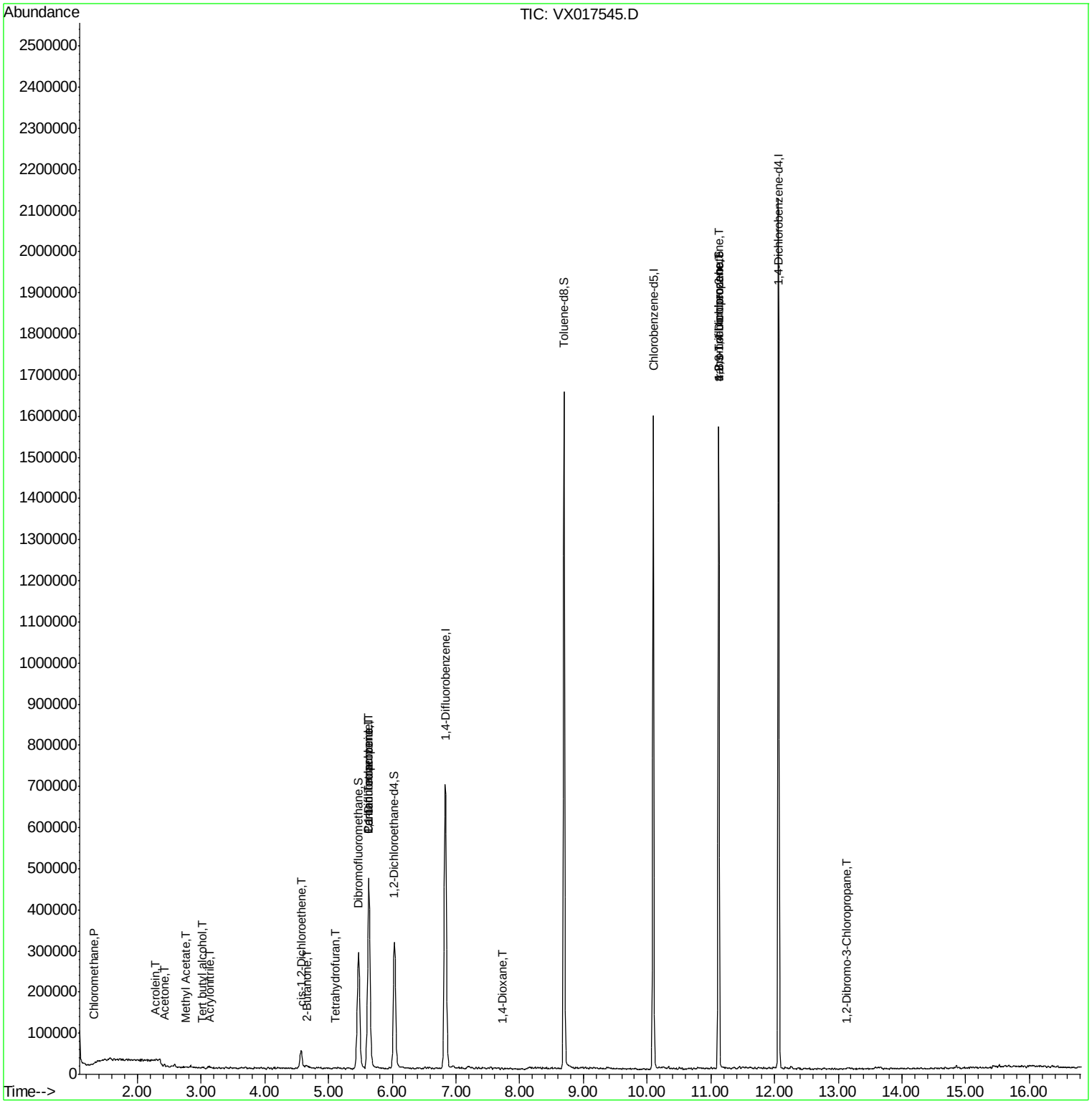
(#) = qualifier out of range (m) = manual integration (+) = signals summed

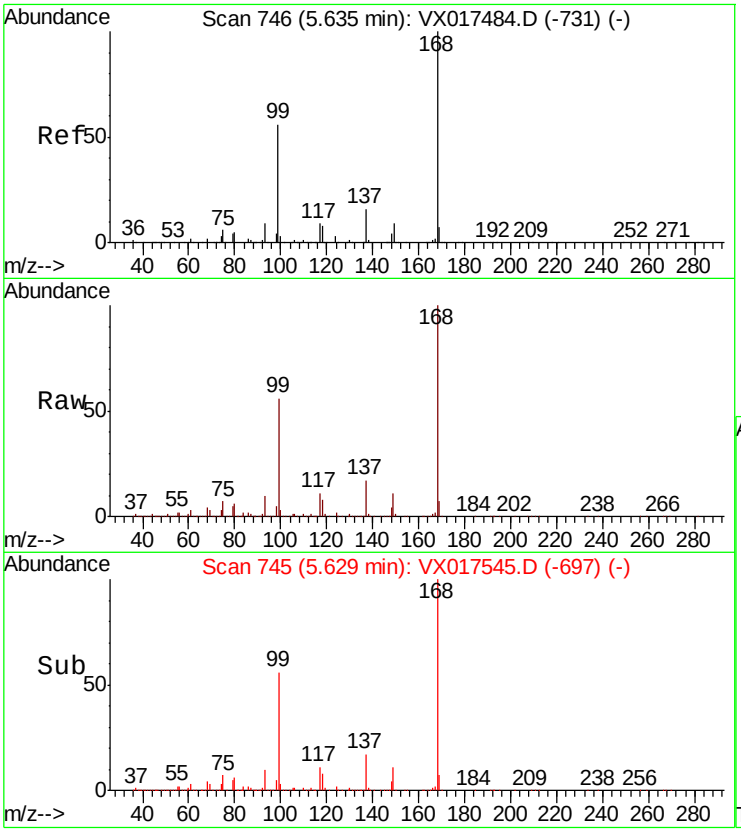
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017545.D
Acq On : 24 Jul 2020 16:08
Operator : JC/SP
Sample : L3390-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200721

Quant Time: Jul 25 01:51:20 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



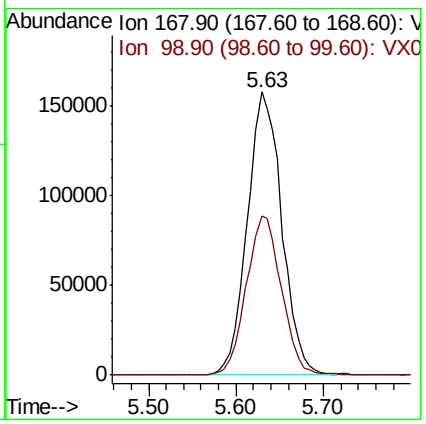


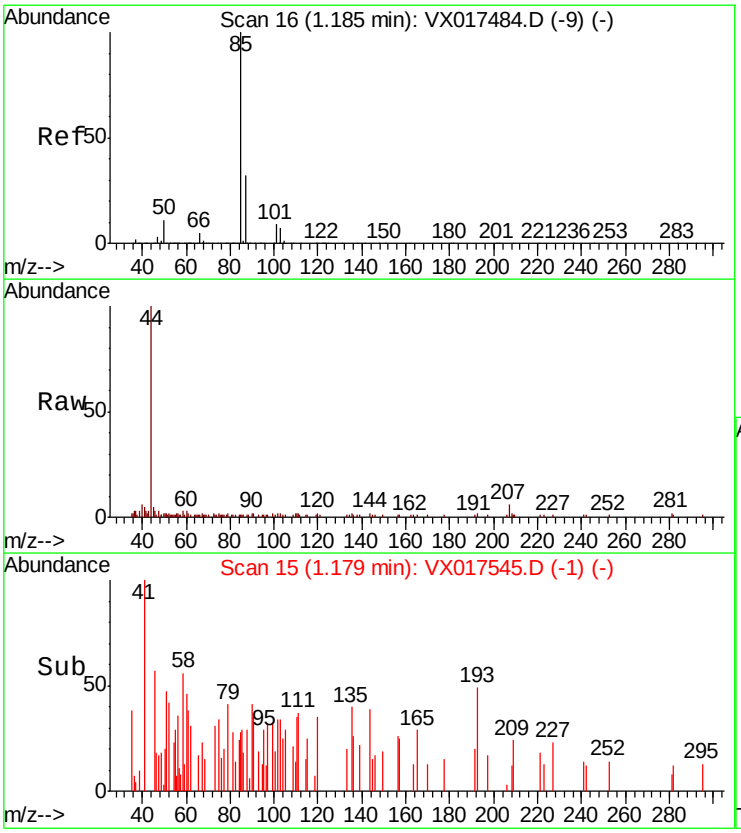
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200721

Tgt Ion:168 Resp: 434113

Ion	Ratio	Lower	Upper
168	100		
99	56.0	43.4	65.2

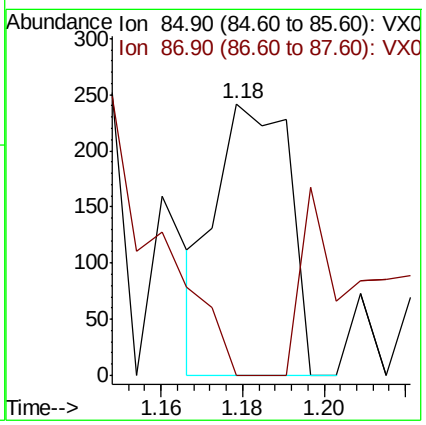


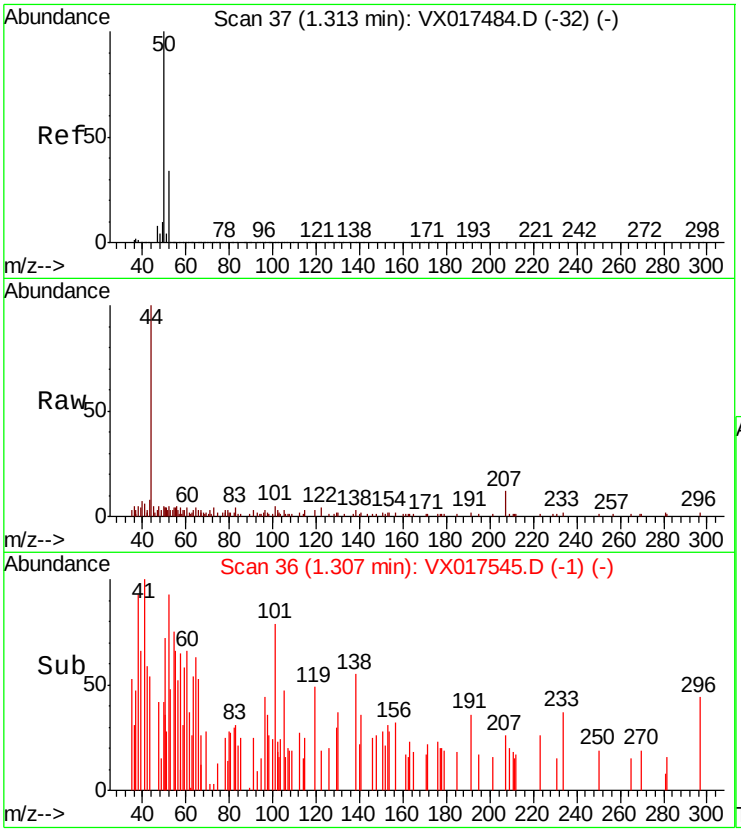


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.18 min Scan# 15
Delta R.T. -0.01 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Tgt Ion: 85 Resp: 301

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.3#



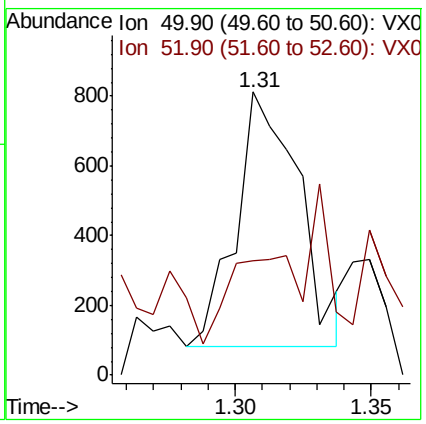


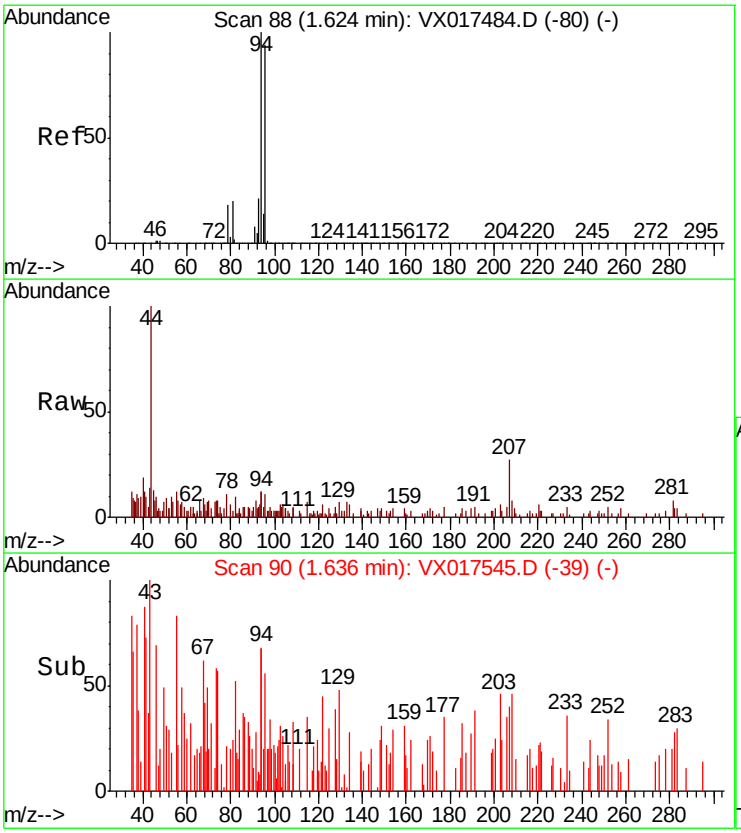
#3
Chloromethane
Concen: 0.582 ug/l
RT: 1.31 min Scan# 36
Delta R.T. -0.01 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200721

Tgt Ion: 50 Resp: 1162

Ion	Ratio	Lower	Upper
50	100		
52	20.2	25.9	38.9#

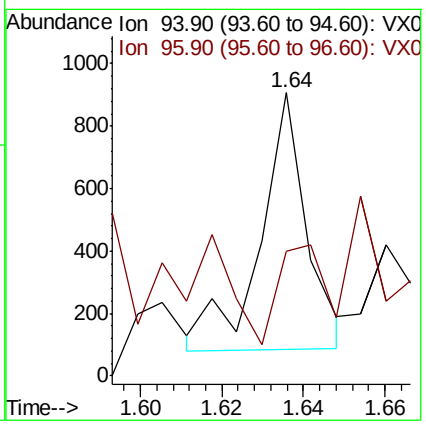


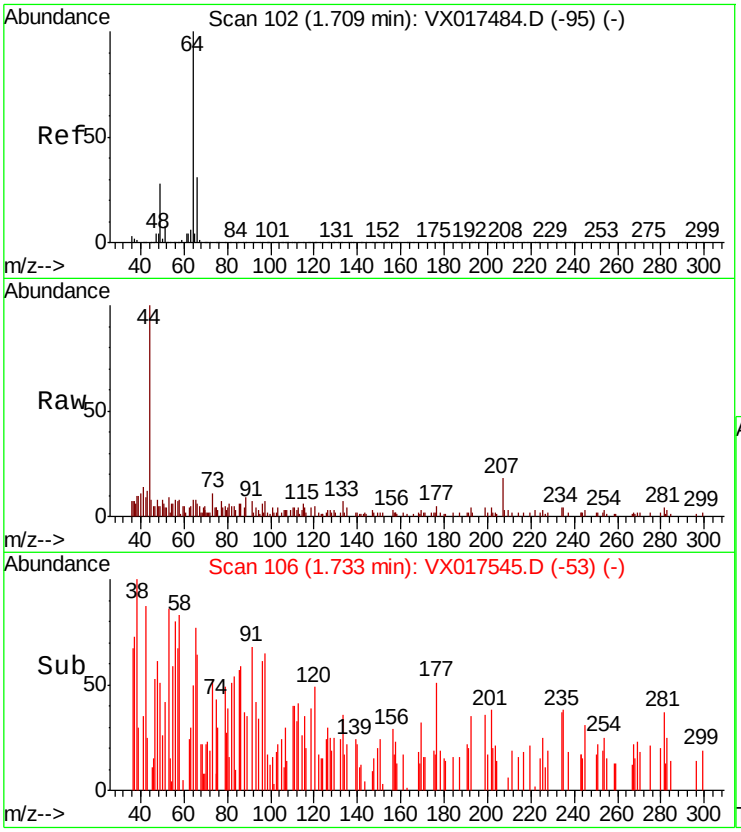


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Tgt Ion: 94 Resp: 657

Ion	Ratio	Lower	Upper
94	100		
96	30.1	74.1	111.1#



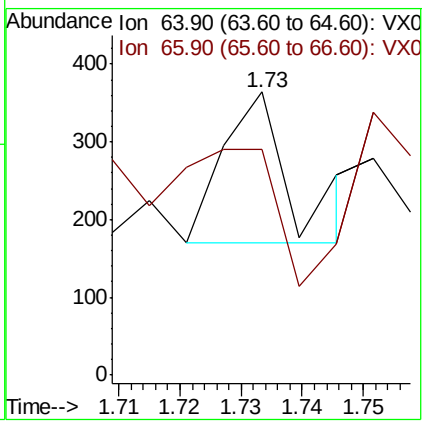


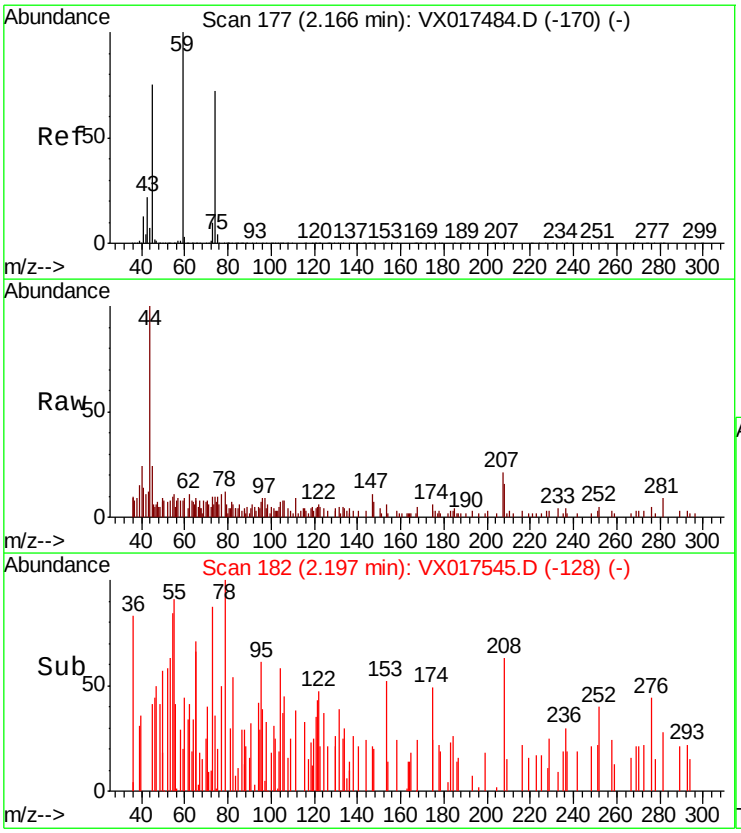
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 106
Delta R.T. 0.02 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200721

Tgt Ion: 64 Resp: 151

Ion	Ratio	Lower	Upper
64	100		
66	62.9	24.9	37.3#

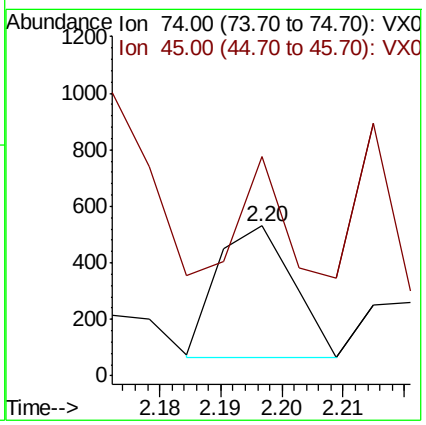


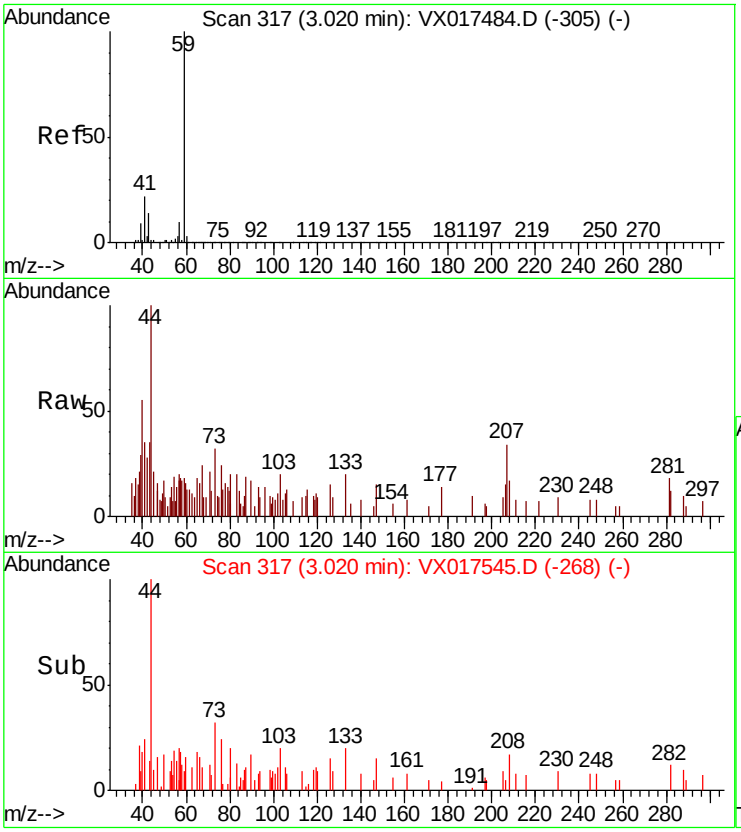


#8
Diethyl Ether
Concen: Below Cal
RT: 2.20 min Scan# 182
Delta R.T. 0.03 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Tgt Ion: 74 Resp: 394

Ion	Ratio	Lower	Upper
74	100		
45	55.8	50.8	152.5



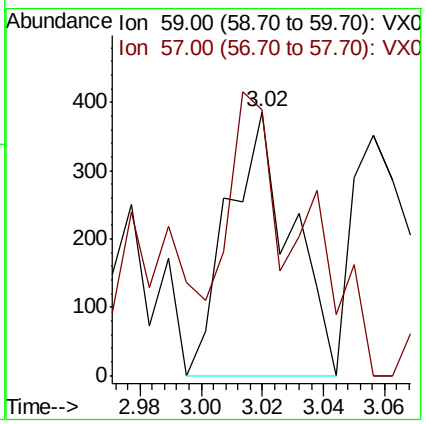


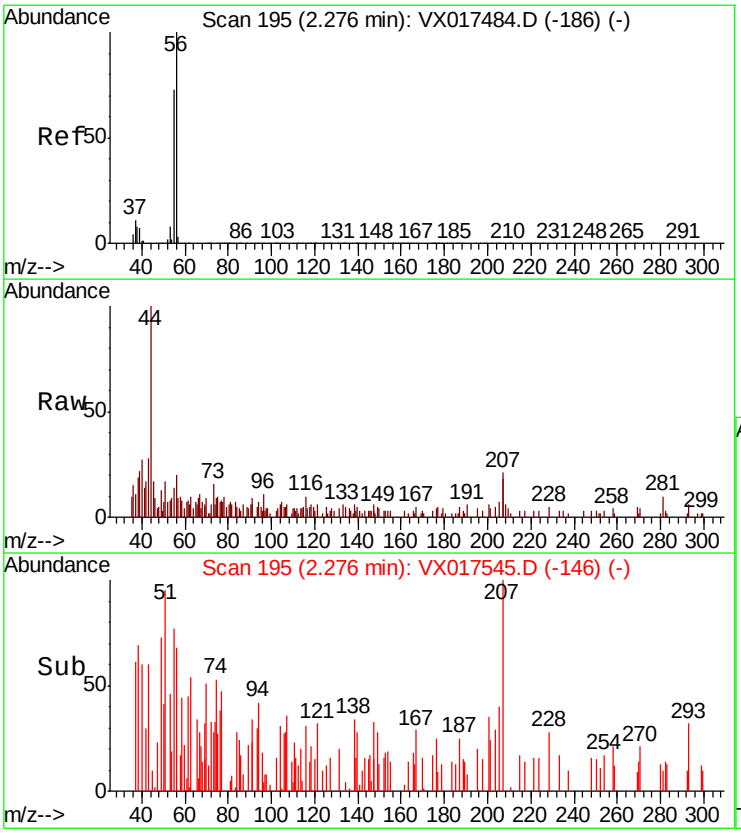
#11
Tert butyl alcohol
Concen: 0.470 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200721

Tgt Ion: 59 Resp: 552

Ion	Ratio	Lower	Upper
59	100		
57	123.7	8.6	12.8#

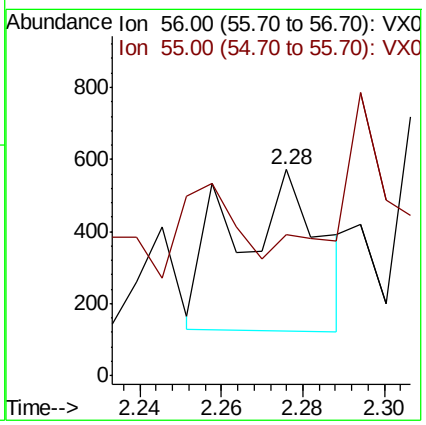


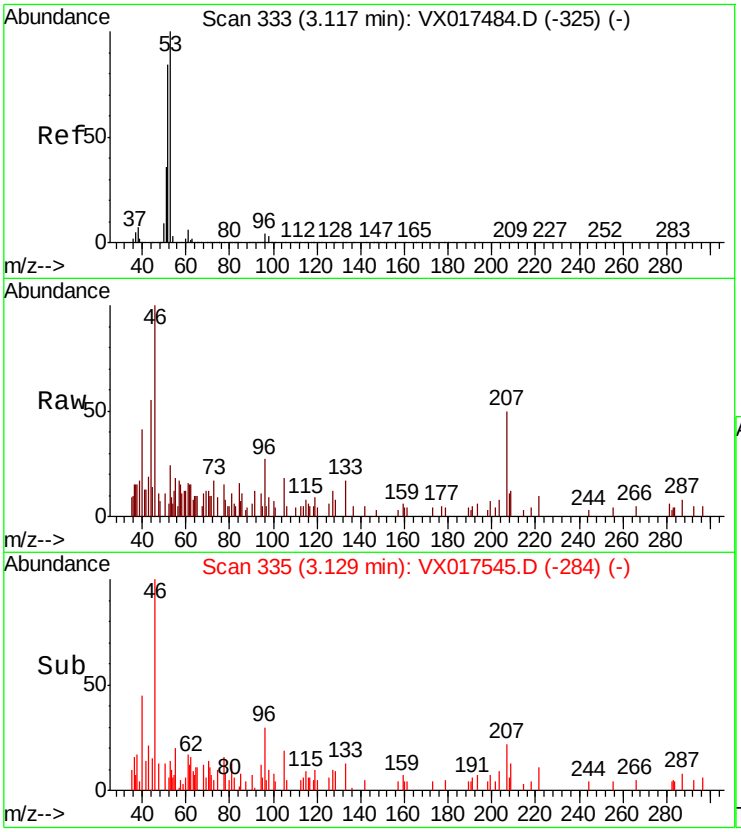


#13
Acrolein
Concen: 4.876 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Tgt Ion: 56 Resp: 664

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.2#



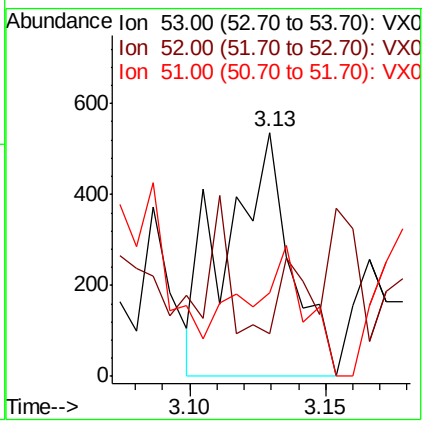


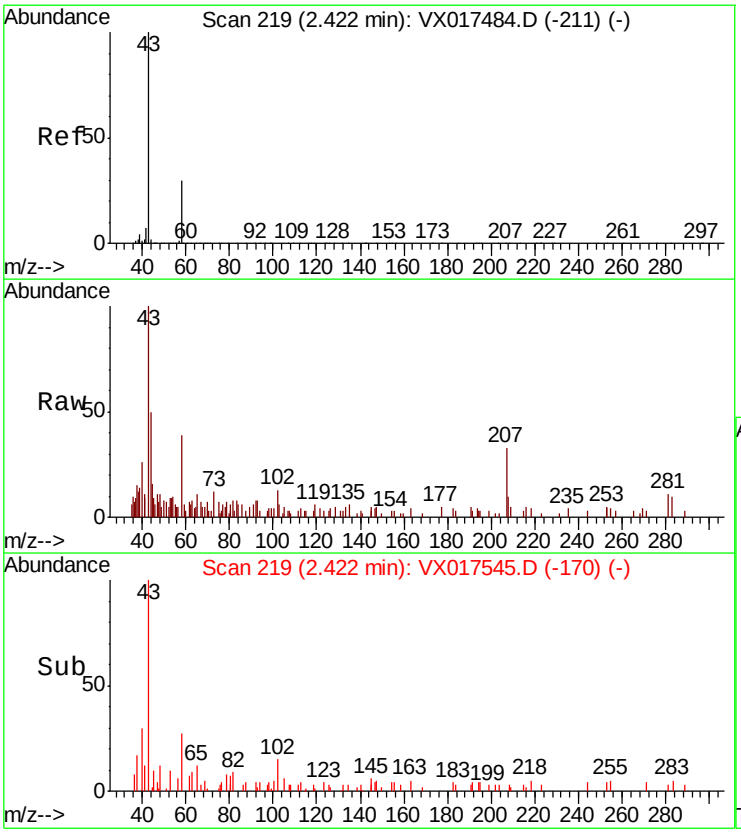
#15
Acrylonitrile
Concen: 0.348 ug/l
RT: 3.13 min Scan# 335
Delta R.T. 0.01 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-200721

Tgt Ion: 53 Resp: 883

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.6	99.8#
51	51.4	29.4	44.2#

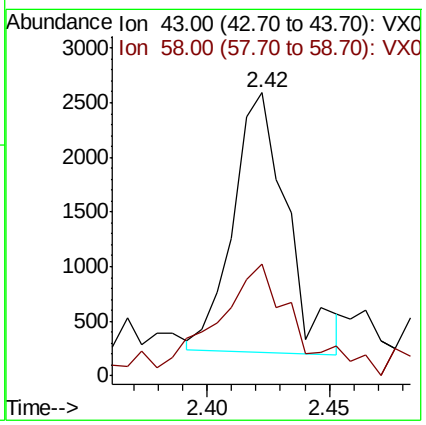


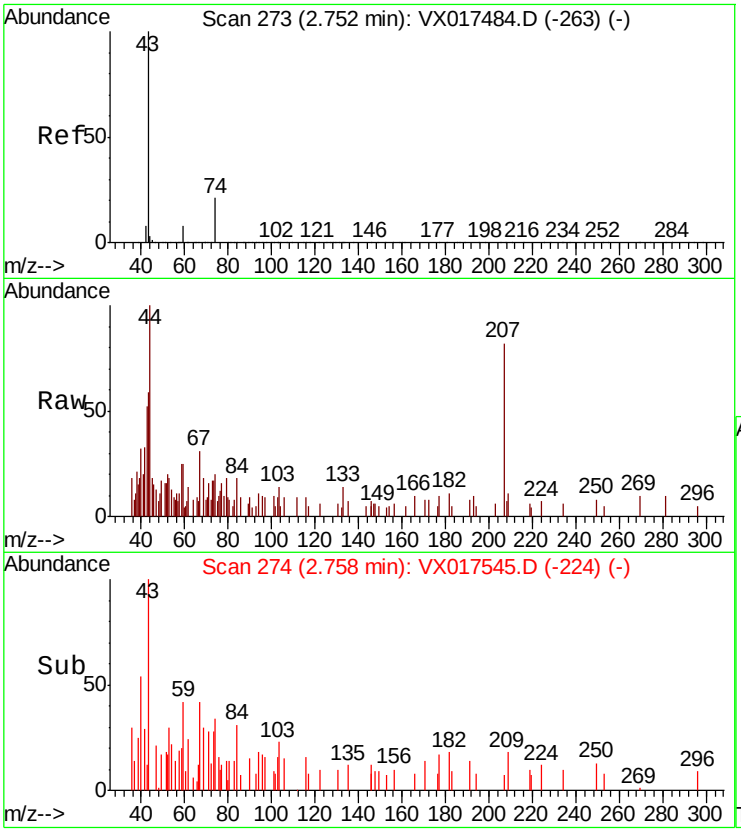


#16
Acetone
Concen: 1.500 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Tgt Ion: 43 Resp: 3681

Ion	Ratio	Lower	Upper
43	100		
58	32.9	24.2	36.4



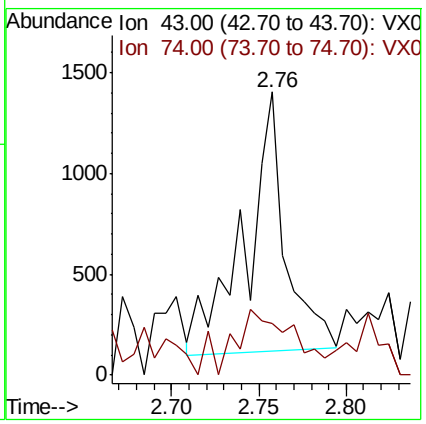


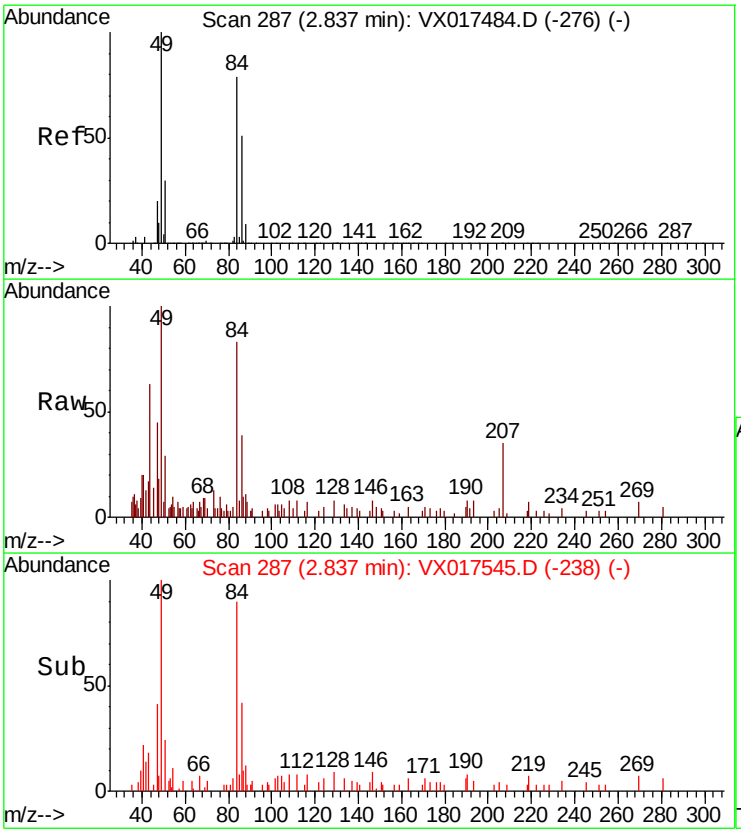
#18
Methyl Acetate
Concen: 0.356 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200721

Tgt Ion: 43 Resp: 2055

Ion	Ratio	Lower	Upper
43	100		
74	35.1	17.5	26.3#

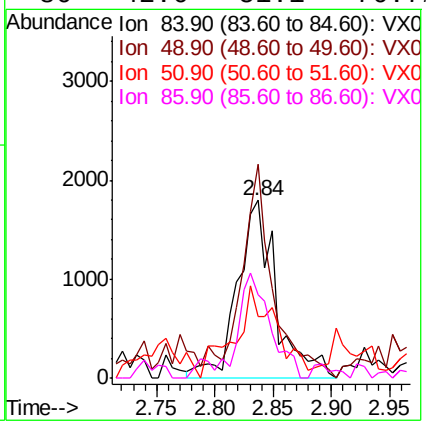


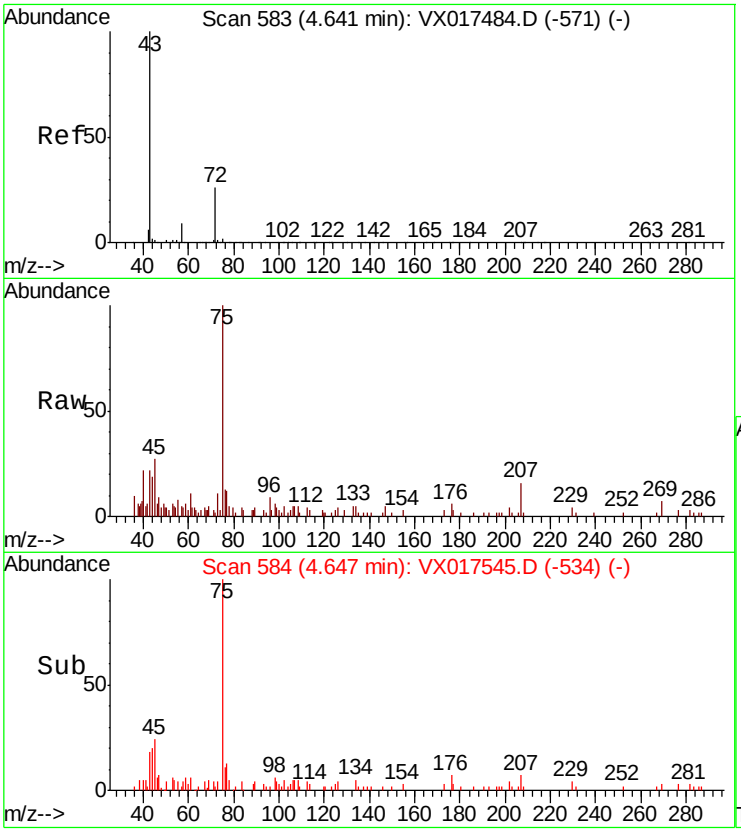


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Tgt Ion: 84 Resp: 4131

Ion	Ratio	Lower	Upper
84	100		
49	120.3	100.3	150.5
51	20.2	30.5	45.7#
86	42.6	51.1	76.7#



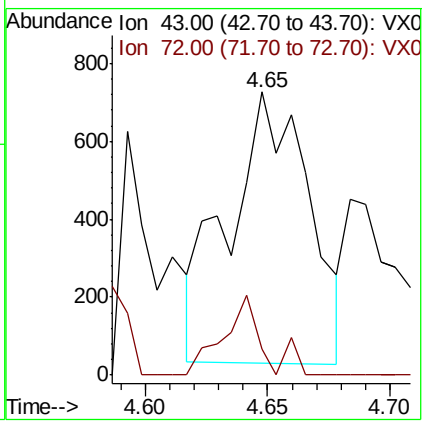


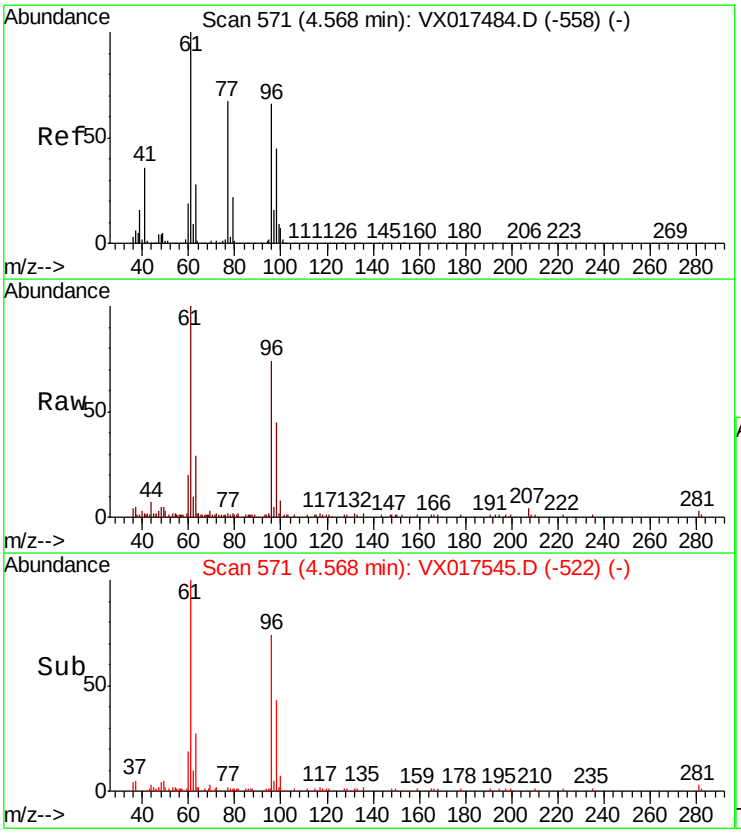
#25
2-Butanone
Concen: 0.456 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200721

Tgt Ion: 43 Resp: 1590

Ion	Ratio	Lower	Upper
43	100		
72	14.0	19.0	28.4#

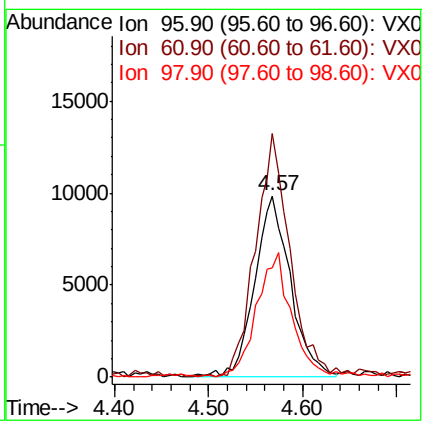


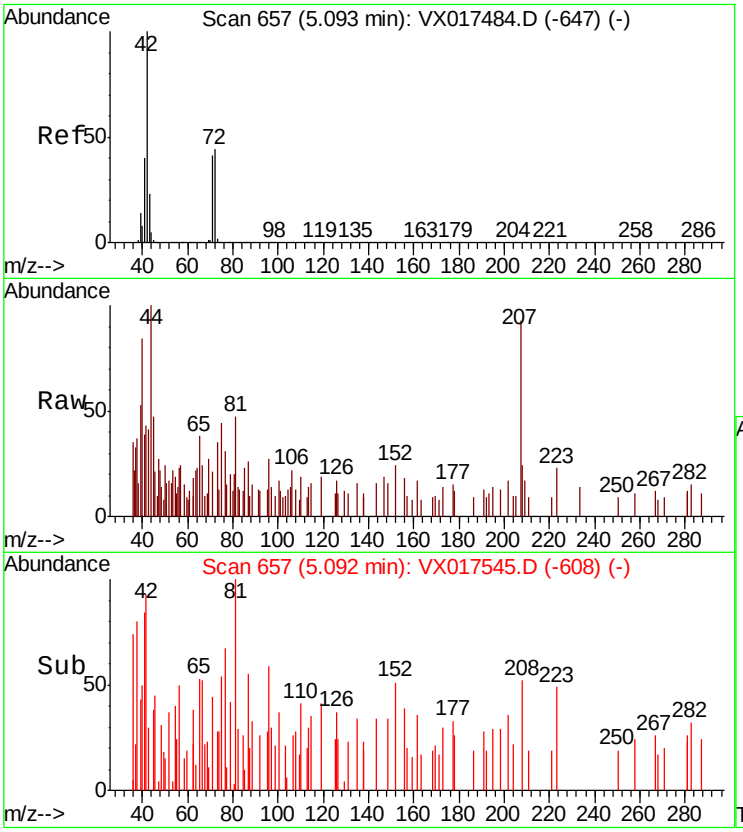


#27
cis-1,2-Dichloroethene
Concen: 5.028 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Tgt Ion: 96 Resp: 26235

Ion	Ratio	Lower	Upper
96	100		
61	128.1	0.0	301.2
98	68.0	0.0	130.0



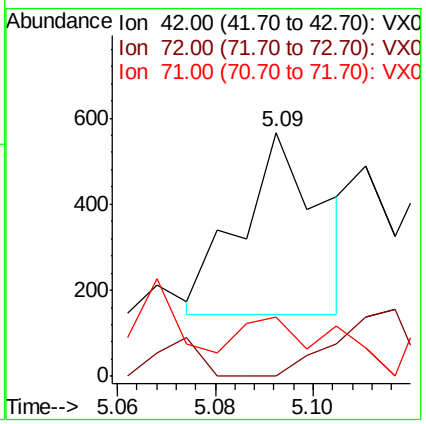


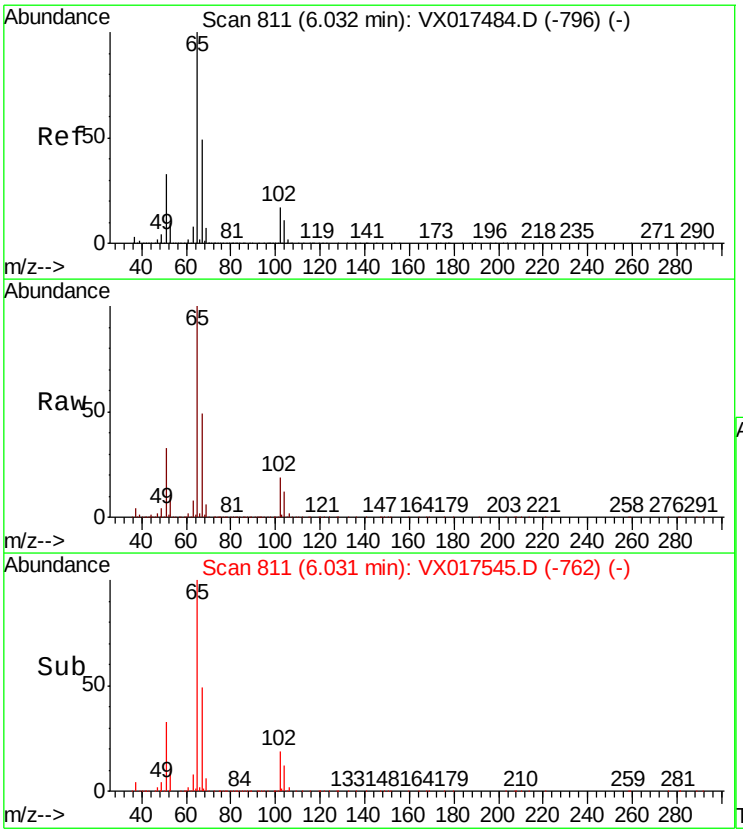
#29
Tetrahydrofuran
Concen: 0.221 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200721

Tgt Ion: 42 Resp: 478

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.5	53.3#
71	38.7	33.0	49.4

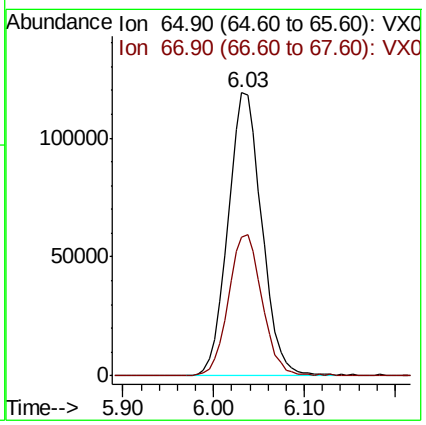


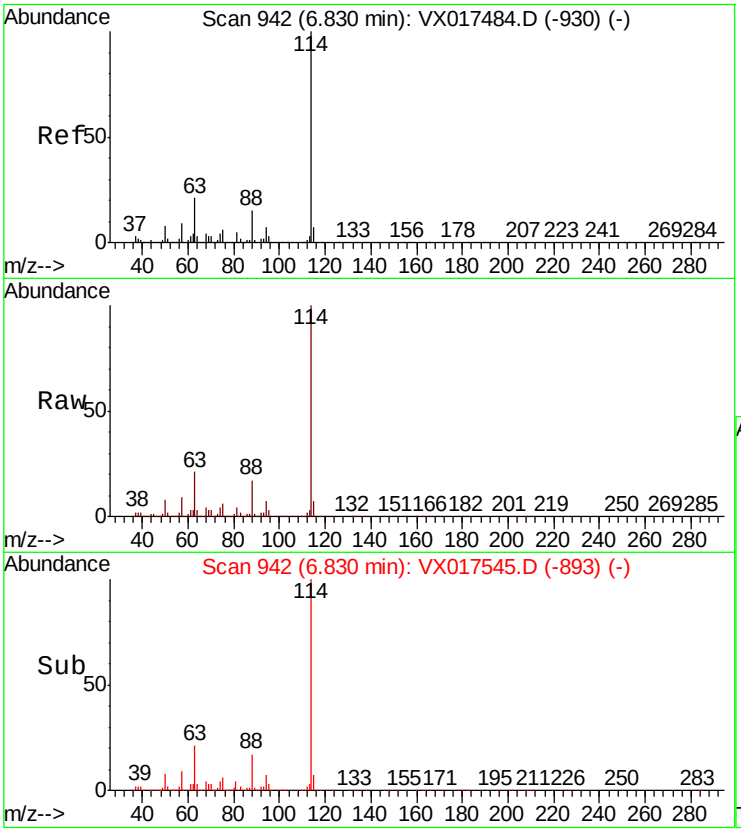


#33
1,2-Dichloroethane-d4
Concen: 55.023 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Tgt Ion: 65 Resp: 306828

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	102.8



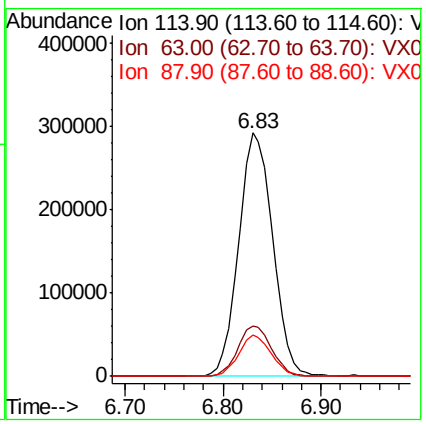


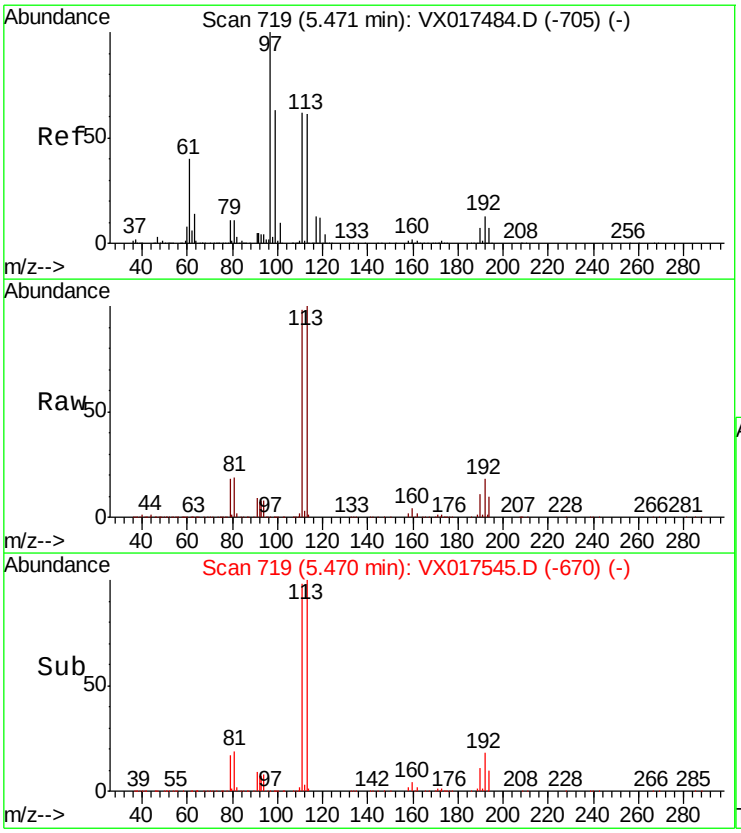
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200721

Tgt Ion:114 Resp: 708604

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.6
88	16.8	0.0	33.4

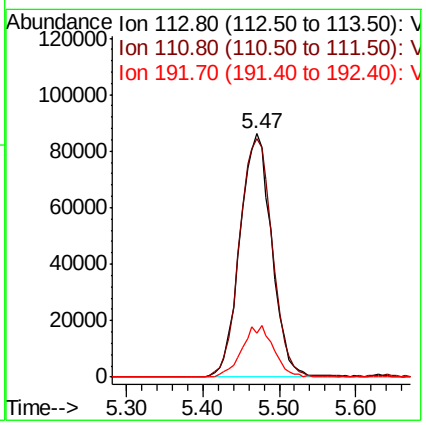


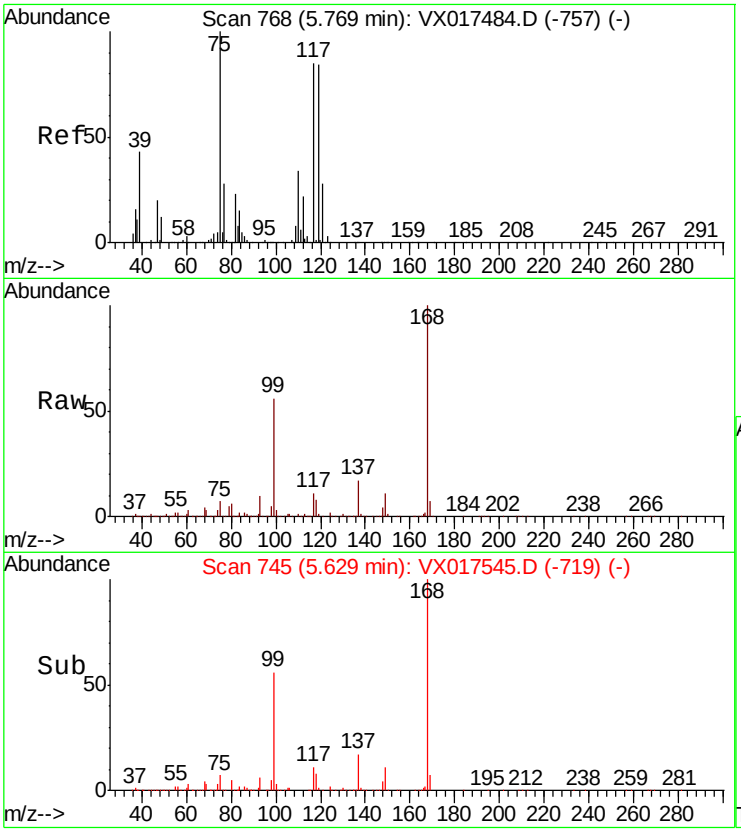


#35
Dibromofluoromethane
Concen: 52.429 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Tgt Ion:113 Resp: 248470

Ion	Ratio	Lower	Upper
113	100		
111	101.4	80.7	121.1
192	21.1	16.9	25.3



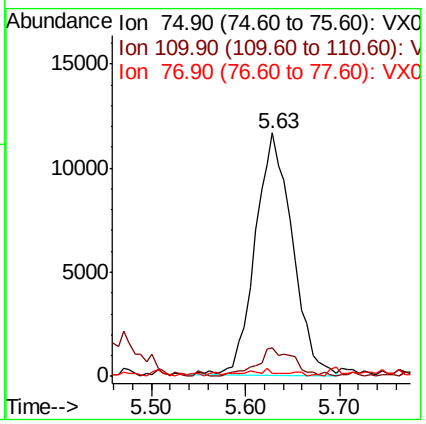


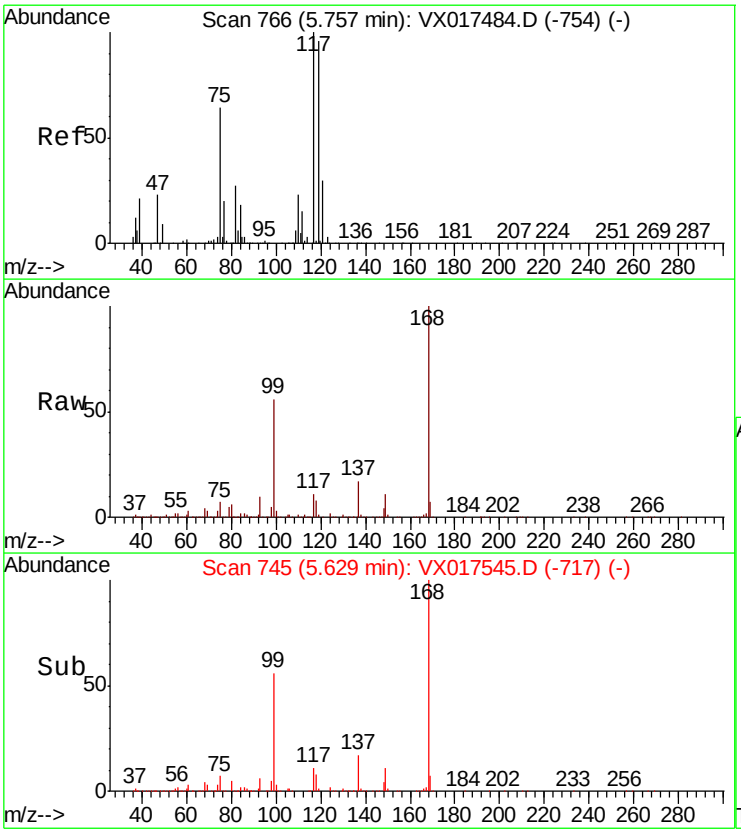
#36
1,1-Dichloropropene
Concen: 4.715 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200721

Tgt Ion: 75 Resp: 32045

Ion	Ratio	Lower	Upper
75	100		
110	11.6	18.1	54.3#
77	0.0	24.6	37.0#

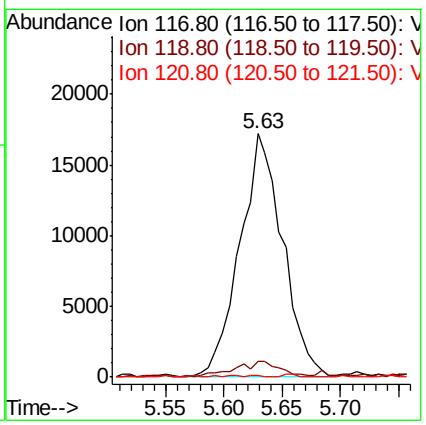


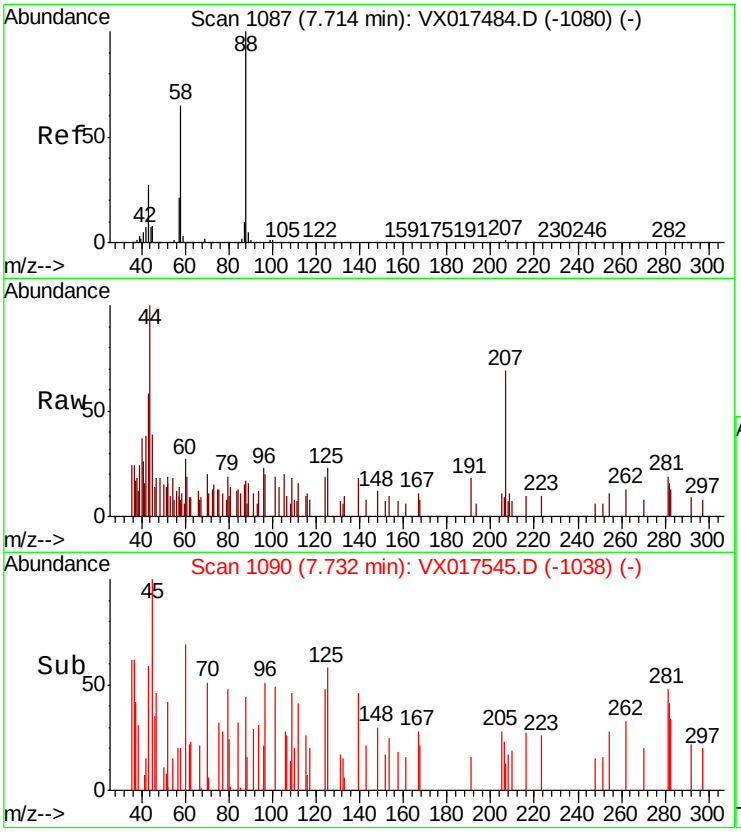


#38
Carbon Tetrachloride
Concen: 5.353 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Tgt Ion:117 Resp: 44177

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.4	113.0#
121	0.1	24.3	36.5#



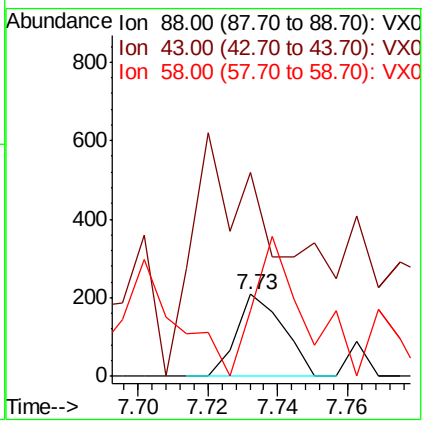


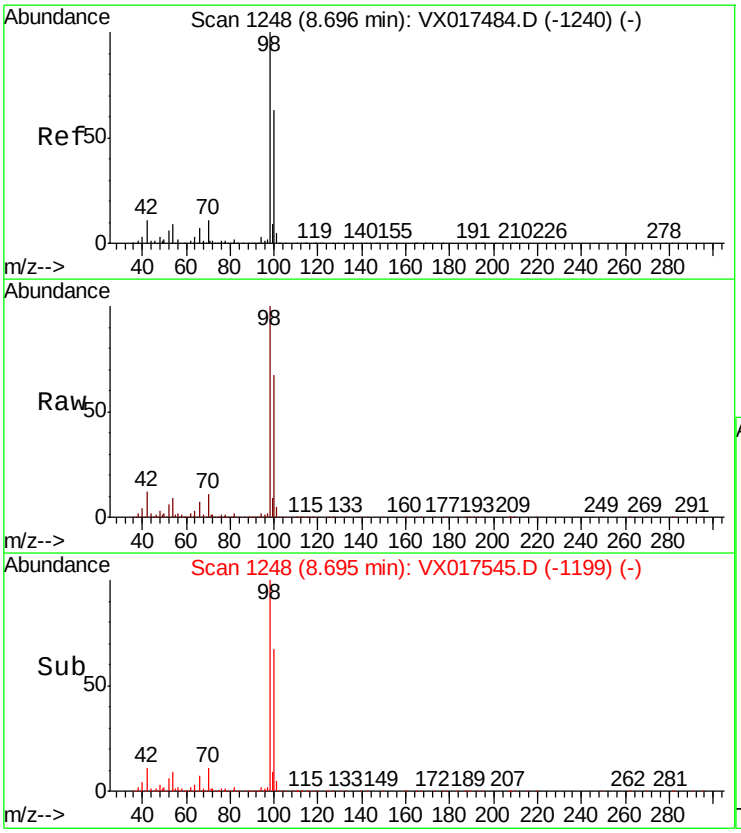
#49
1,4-Dioxane
Concen: 1.655 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200721

Tgt Ion: 88 Resp: 193

Ion	Ratio	Lower	Upper
88	100		
43	453.4	27.8	41.6#
58	183.4	58.3	87.5#

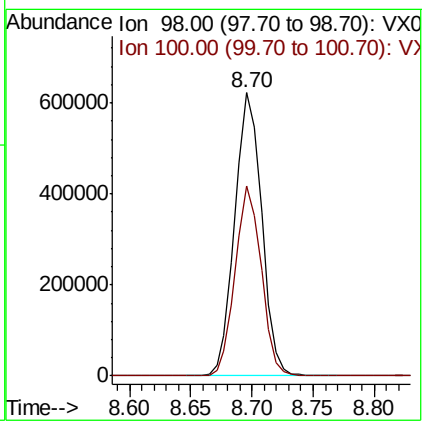


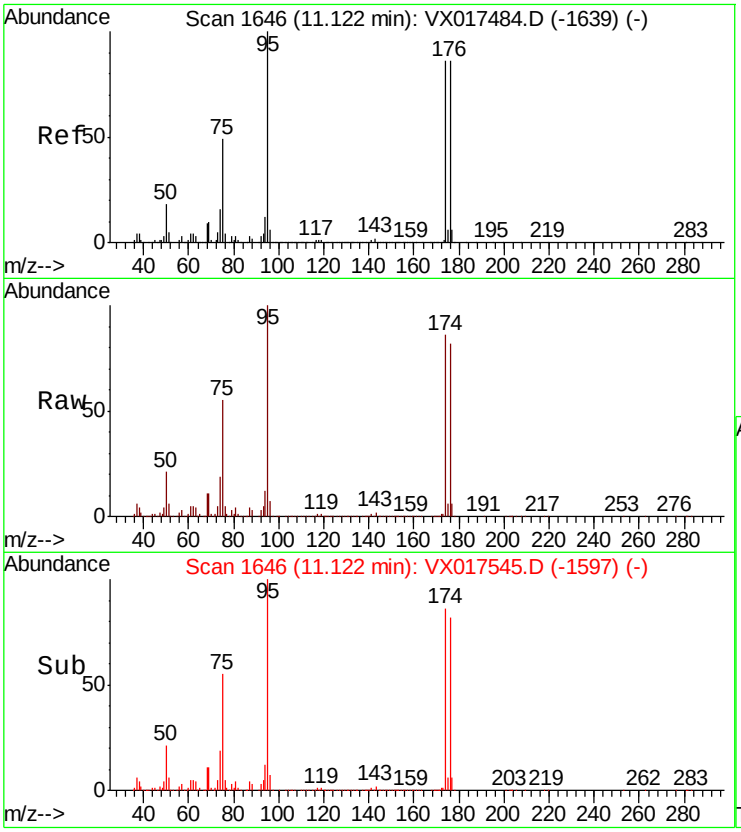


#50
Toluene-d8
Concen: 55.501 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Tgt Ion: 98 Resp: 948874

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.3	78.5



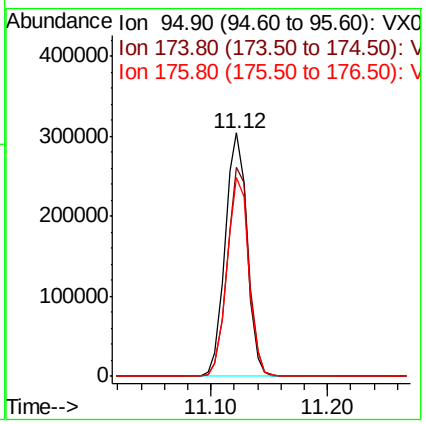


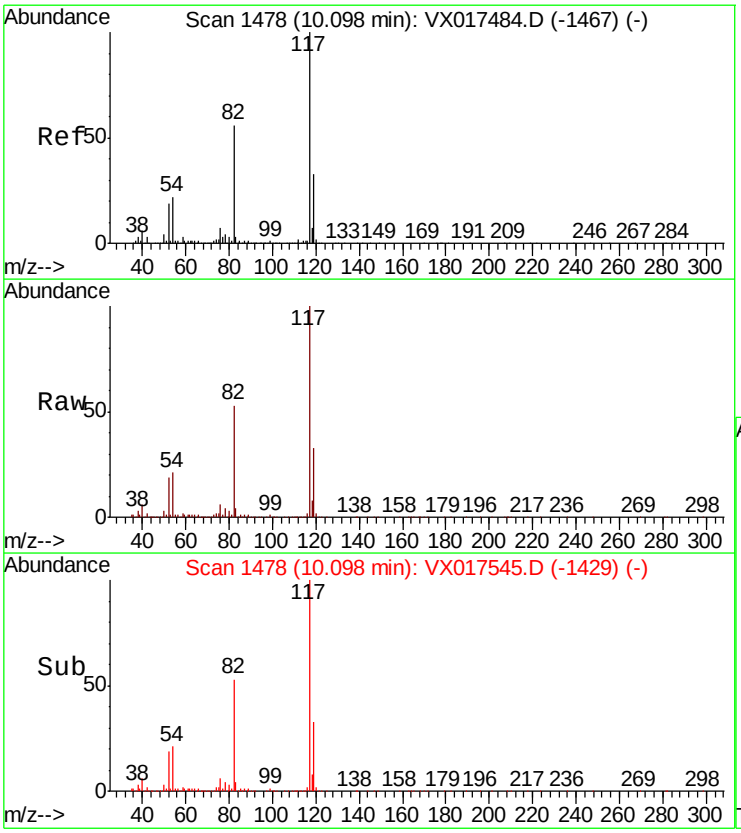
#62
4-Bromofluorobenzene
Concen: 57.825 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200721

Tgt Ion: 95 Resp: 395643

Ion	Ratio	Lower	Upper
95	100		
174	85.7	0.0	169.0
176	81.9	0.0	161.0

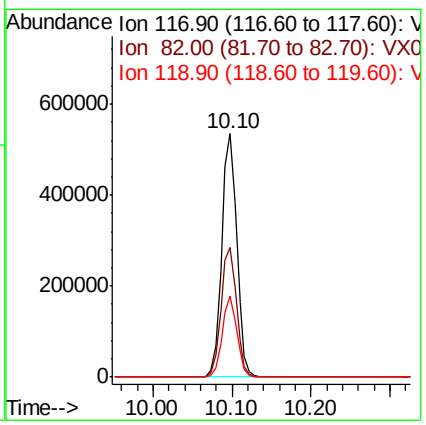


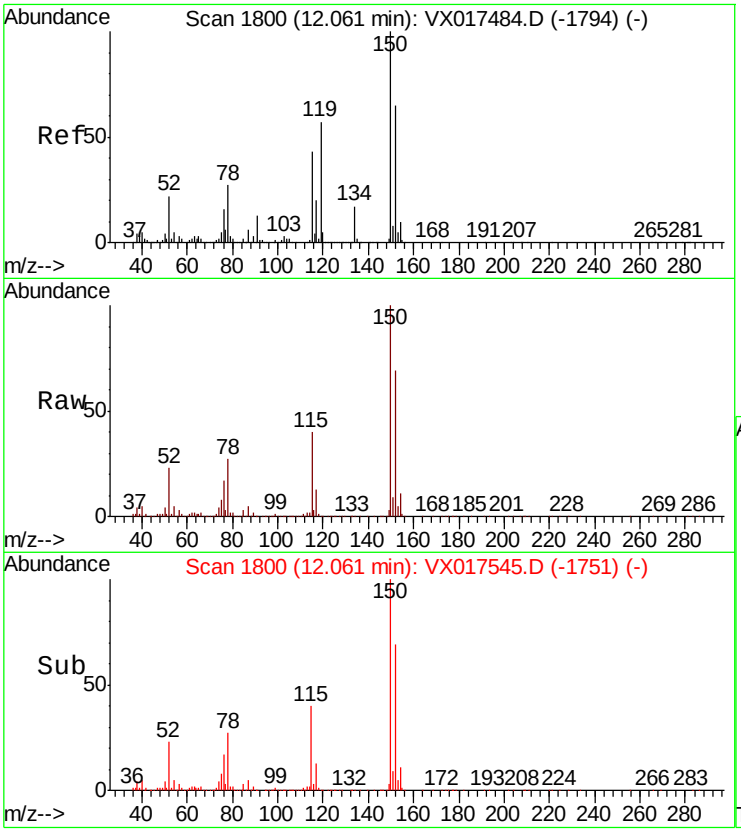


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Tgt Ion:117 Resp: 709152

Ion	Ratio	Lower	Upper
117	100		
82	53.2	44.0	66.0
119	33.1	25.4	38.0



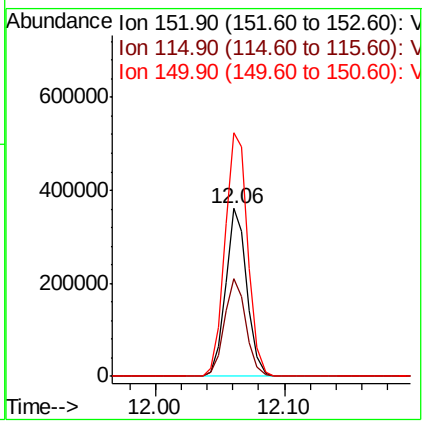


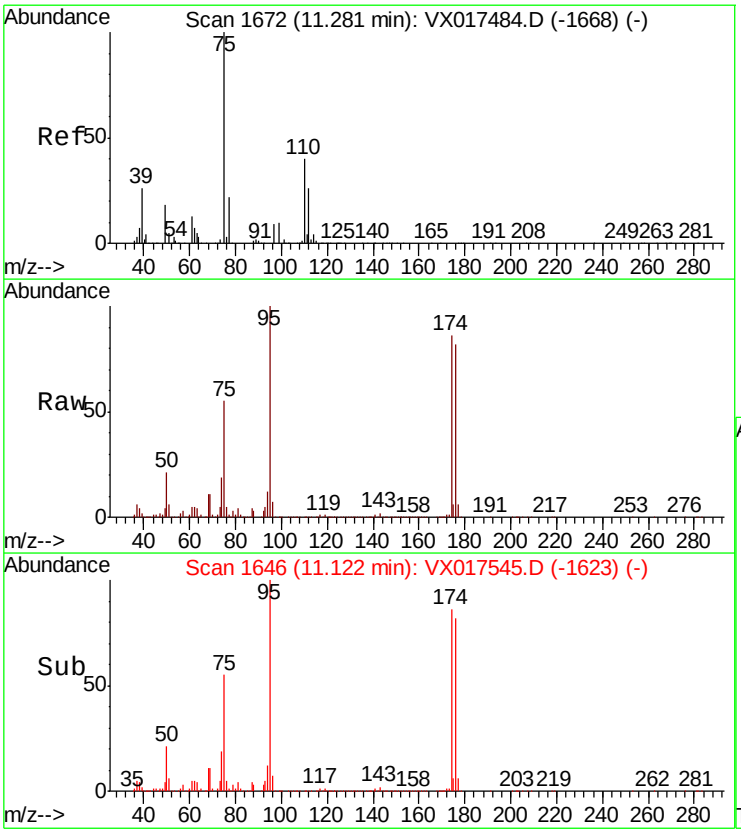
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200721

Tgt Ion:152 Resp: 419813

Ion	Ratio	Lower	Upper
152	100		
115	59.1	65.5	196.6#
150	155.5	0.0	412.6

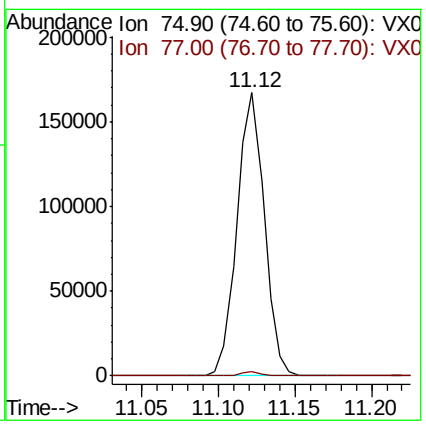


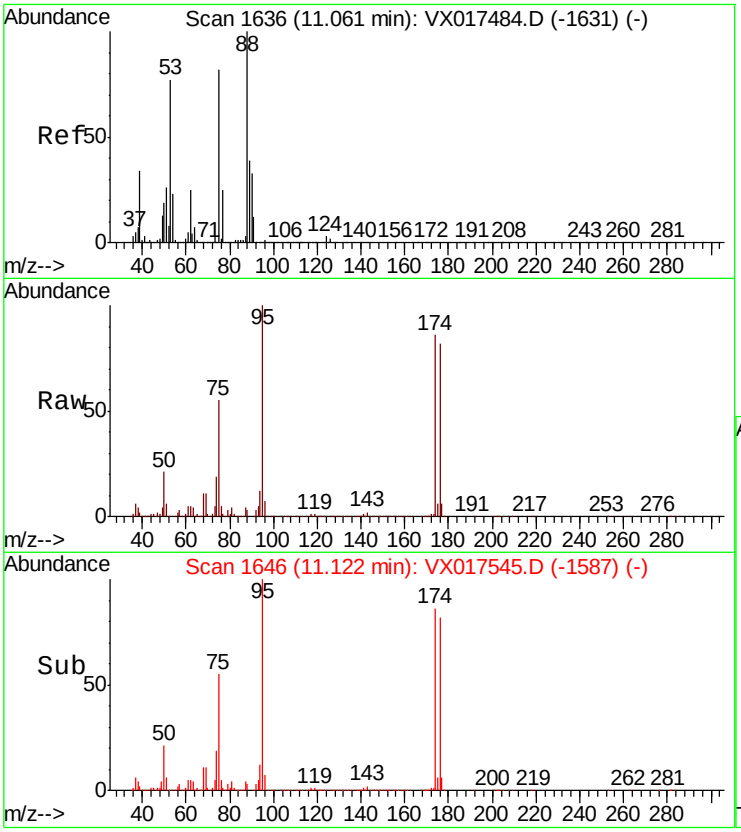


#76
1,2,3-Trichloropropane
Concen: 23.961 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Tgt Ion: 75 Resp: 206925

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.8	65.3#



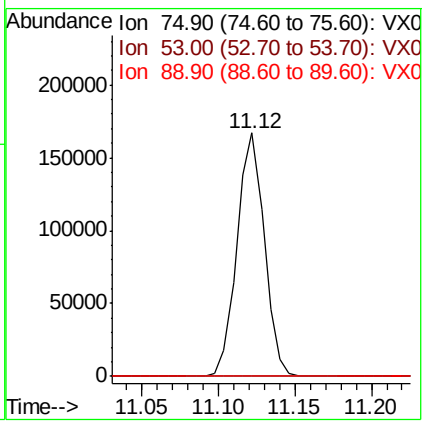


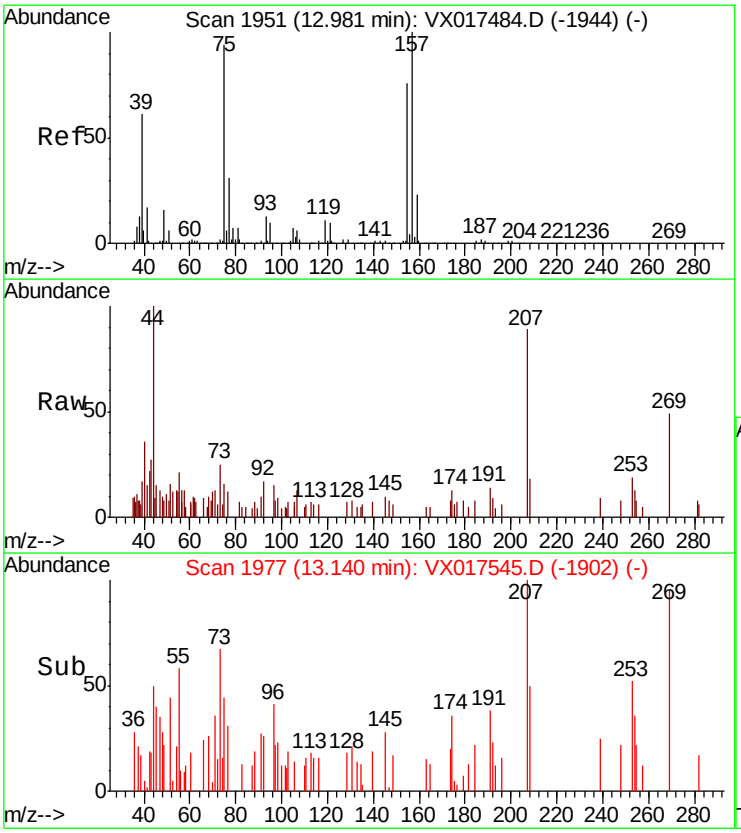
#81
trans-1,4-Dichloro-2-butene
Concen: 60.378 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200721

Tgt Ion: 75 Resp: 206925

Ion	Ratio	Lower	Upper
75	100		
53	0.2	75.9	113.9#
89	0.0	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.630 ug/l
RT: 13.14 min Scan# 1977
Delta R.T. 0.16 min
Lab File: VX017545.D
Acq: 24 Jul 2020 16:08

Tgt Ion: 75 Resp: 142

Ion	Ratio	Lower	Upper
75	100		
155	48.6	42.3	126.8
157	66.9	54.3	162.9