Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071720\
Data File : VX017422.D
Acq On : 17 Jul 2020 16:11
Operator : JC/SP
Sample : L3321-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 200715084-02-VOADL

Quant Time: Jul 20 01:07:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	247566	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	422068	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	456859	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237770	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	169852	54.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.32%				
35) Dibromofluoromethane	5.47	113	146742	51.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.22%				
50) Toluene-d8	8.70	98	531572	51.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.66%				
62) 4-Bromofluorobenzene	11.12	95	226592	55.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.24%				
Target Compounds							Qvalue
8) Diethyl Ether	2.17	74	1827	1.313	ug/l		55
11) Tert butyl alcohol	3.01	59	212545	406.008	ug/l		100
16) Acetone	2.42	43	63002	56.835	ug/l		98
19) Methyl tert-butyl Ether	3.18	73	3402	0.445	ug/l	#	87
25) 2-Butanone	4.64	43	144565	82.110	ug/l		99
29) Tetrahydrofuran	5.09	42	66257	58.136	ug/l		96
37) Ethyl Acetate	4.80	43	5258m	1.310	ug/l		
40) Benzene	6.12	78	5245	0.470	ug/l		97
49) 1,4-Dioxane	7.72	88	728m	11.555	ug/l		
52) Toluene	8.77	92	3306	0.462	ug/l		99
67) Ethyl Benzene	10.24	91	6823	0.441	ug/l	#	84
68) m/p-Xylenes	10.34	106	4176	0.710	ug/l		100
69) o-Xylene	10.68	106	2374	0.422	ug/l		98
84) 1,2,4-Trimethylbenzene	11.79	105	3008	0.235	ug/l		99
88) 1,4-Dichlorobenzene	12.09	146	3031	0.395	ug/l	#	51
95) Naphthalene	13.82	128	21047	1.445	ug/l		98

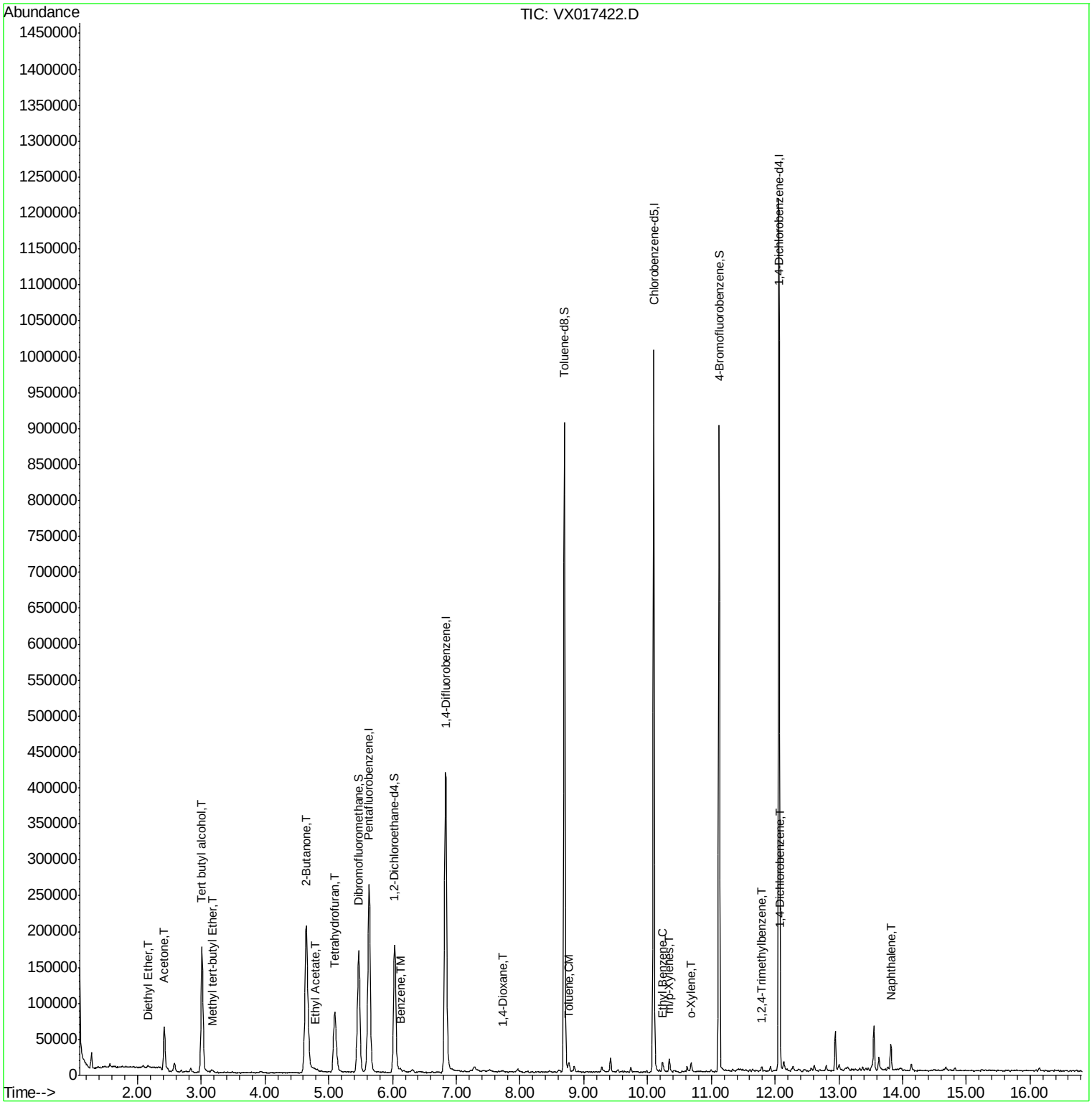
(#) = qualifier out of range (m) = manual integration (+) = signals summed

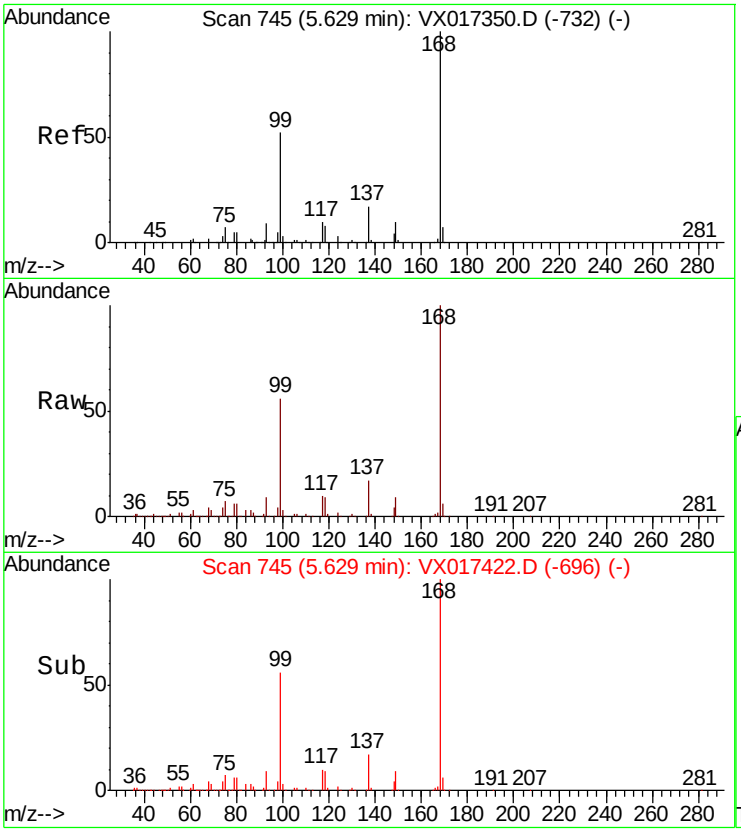
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071720\
Data File : VX017422.D
Acq On : 17 Jul 2020 16:11
Operator : JC/SP
Sample : L3321-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 200715084-02-VOADL

Quant Time: Jul 20 01:07:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration



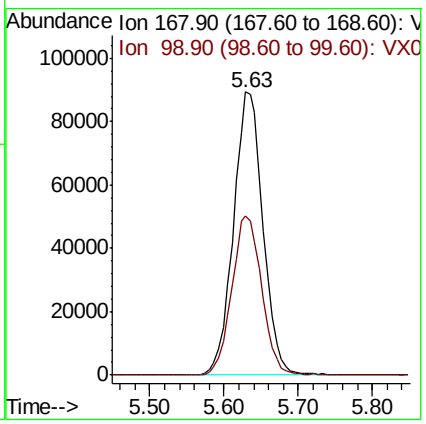


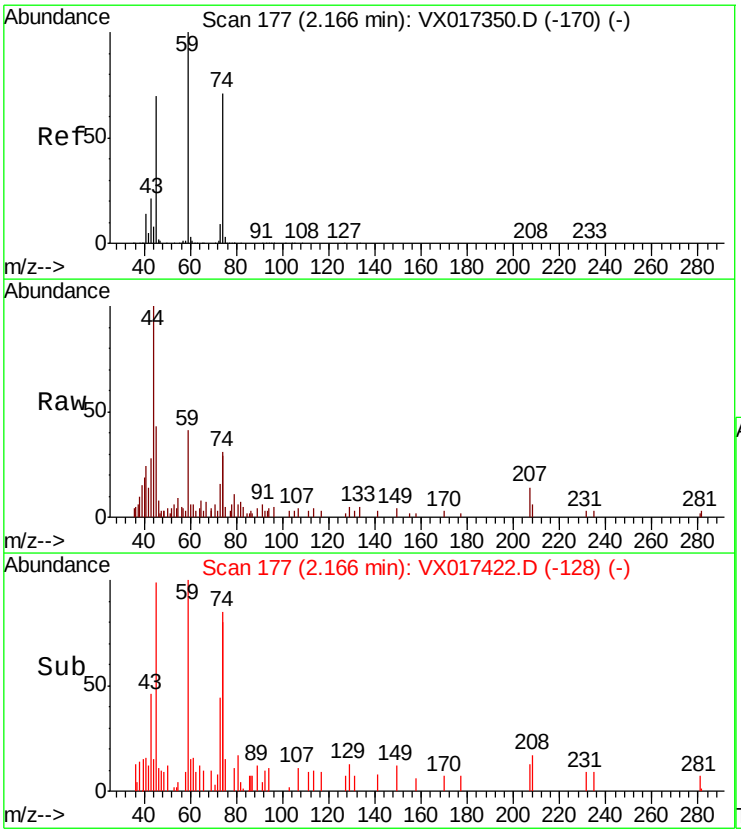
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
200715084-02-VOADL

Tgt Ion:168 Resp: 247566

Ion	Ratio	Lower	Upper
168	100		
99	56.0	41.6	62.4

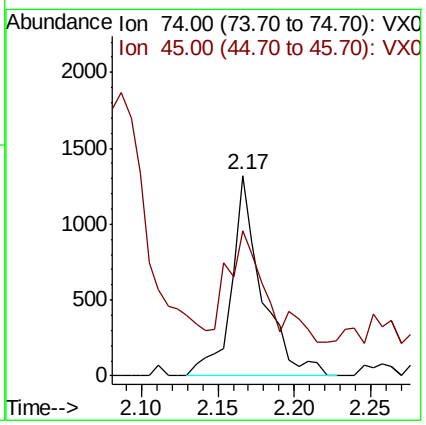


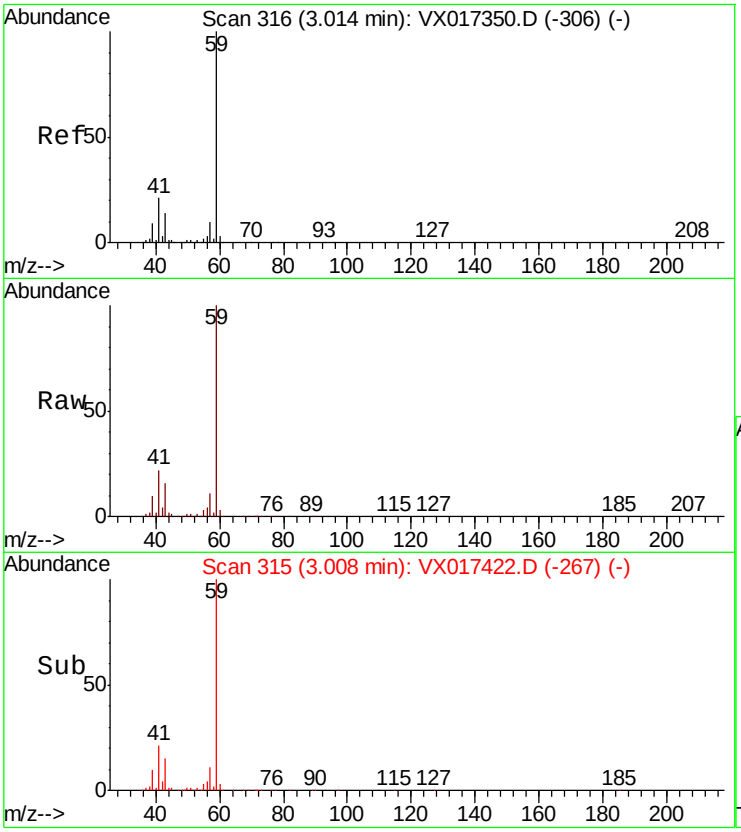


#8
Diethyl Ether
Concen: 1.313 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Tgt Ion: 74 Resp: 1827

Ion	Ratio	Lower	Upper
74	100		
45	51.2	47.2	141.6



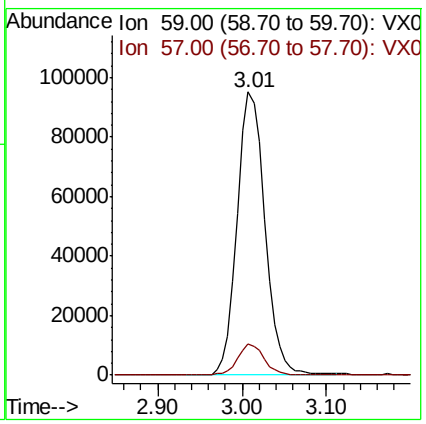


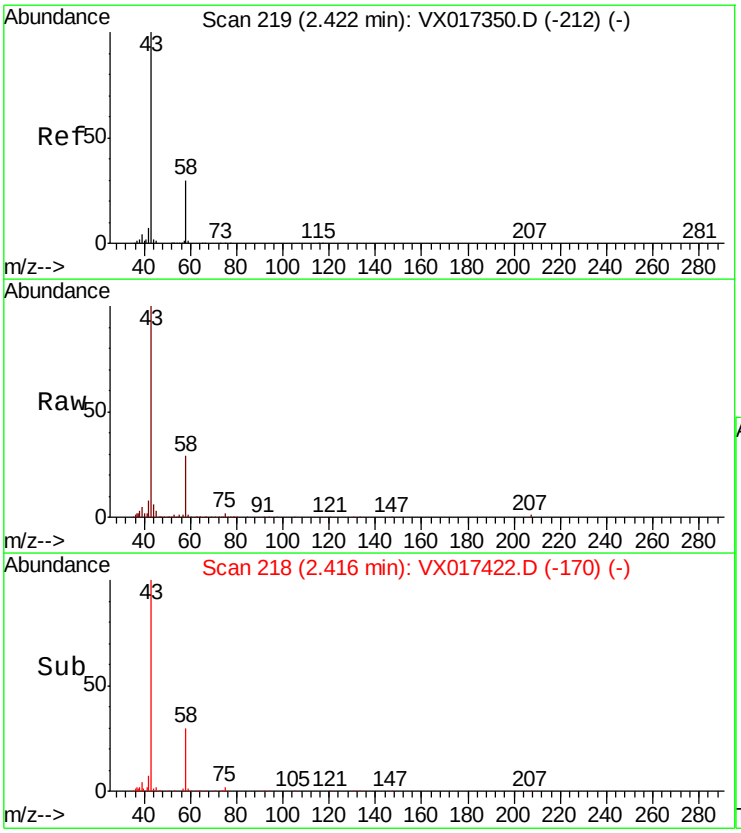
#11
Tert butyl alcohol
Concen: 406.008 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
200715084-02-VOADL

Tgt Ion: 59 Resp: 212545

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.3	12.5

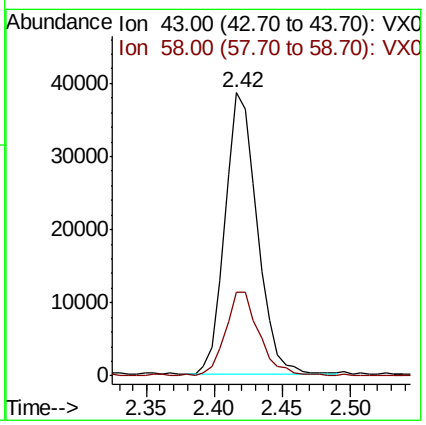


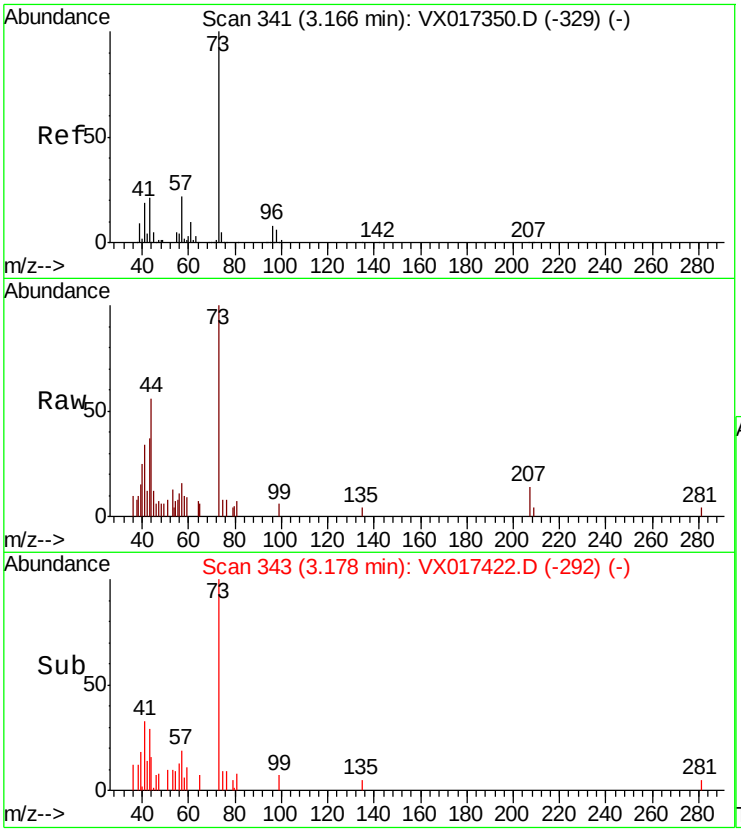


#16
Acetone
Concen: 56.835 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Tgt Ion: 43 Resp: 63002

Ion	Ratio	Lower	Upper
43	100		
58	29.4	24.2	36.2



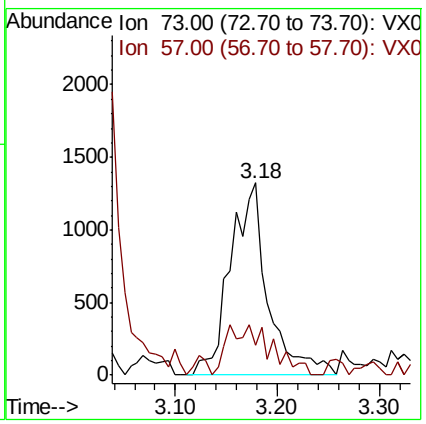


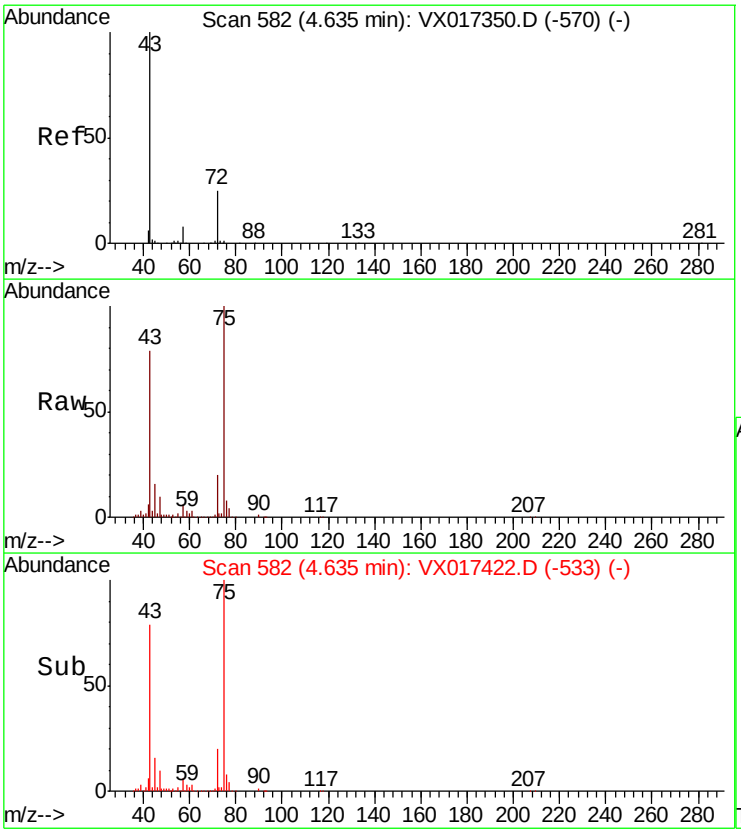
#19
Methyl tert-butyl Ether
Concen: 0.445 ug/l
RT: 3.18 min Scan# 343
Delta R.T. 0.01 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
200715084-02-VOADL

Tgt Ion: 73 Resp: 3402

Ion	Ratio	Lower	Upper
73	100		
57	15.9	17.5	26.3#

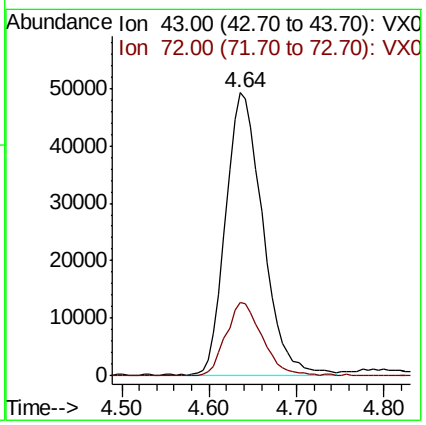


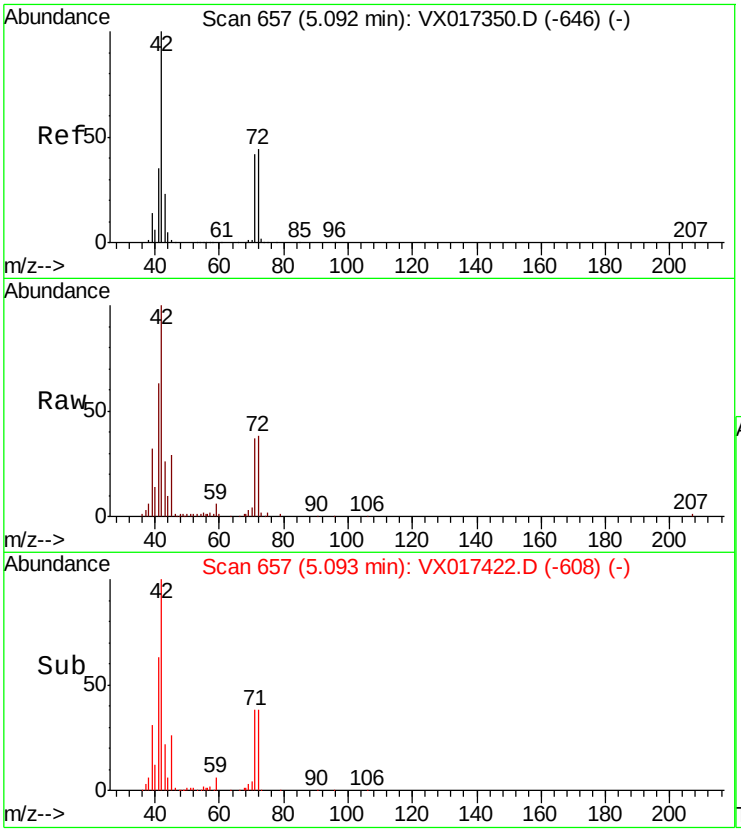


#25
2-Butanone
Concen: 82.110 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Tgt Ion: 43 Resp: 144565

Ion	Ratio	Lower	Upper
43	100		
72	25.8	20.4	30.6



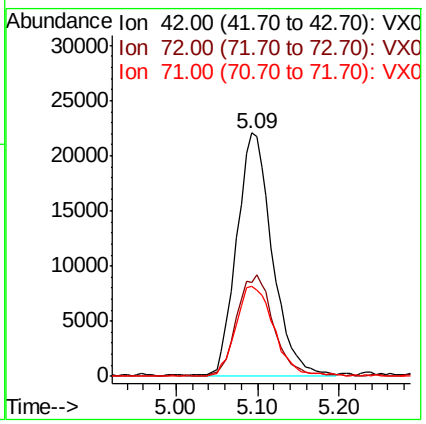


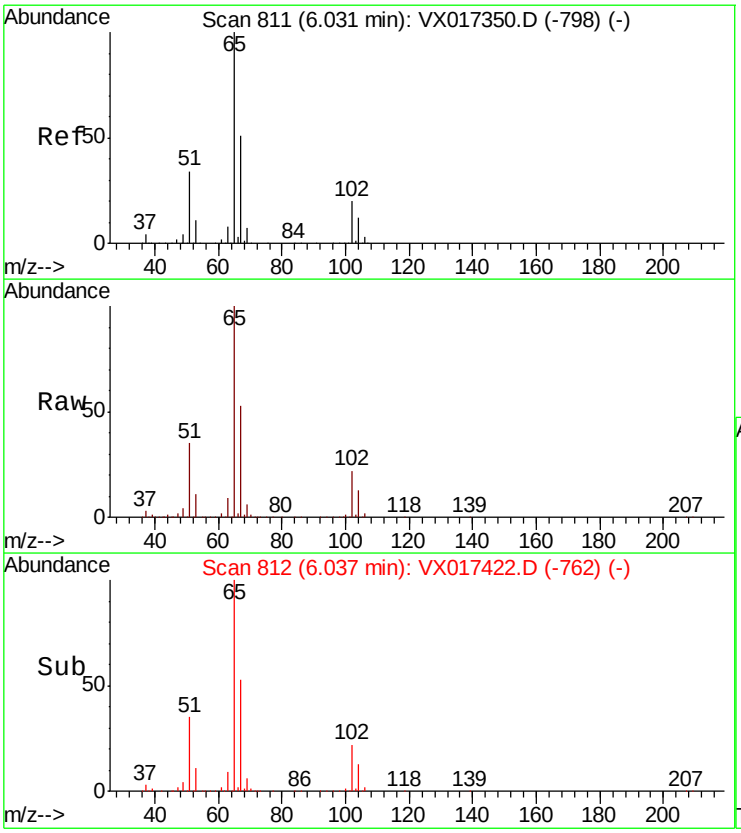
#29
Tetrahydrofuran
Concen: 58.136 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
200715084-02-VOADL

Tgt Ion: 42 Resp: 66257

Ion	Ratio	Lower	Upper
42	100		
72	43.7	37.2	55.8
71	40.1	34.4	51.6

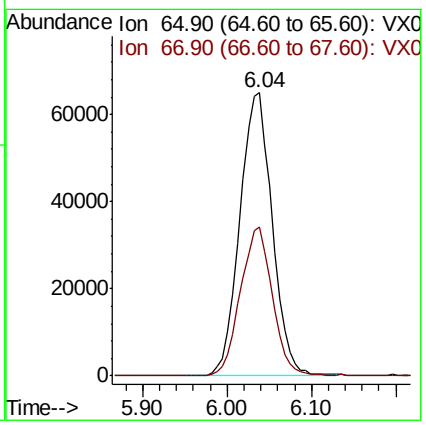


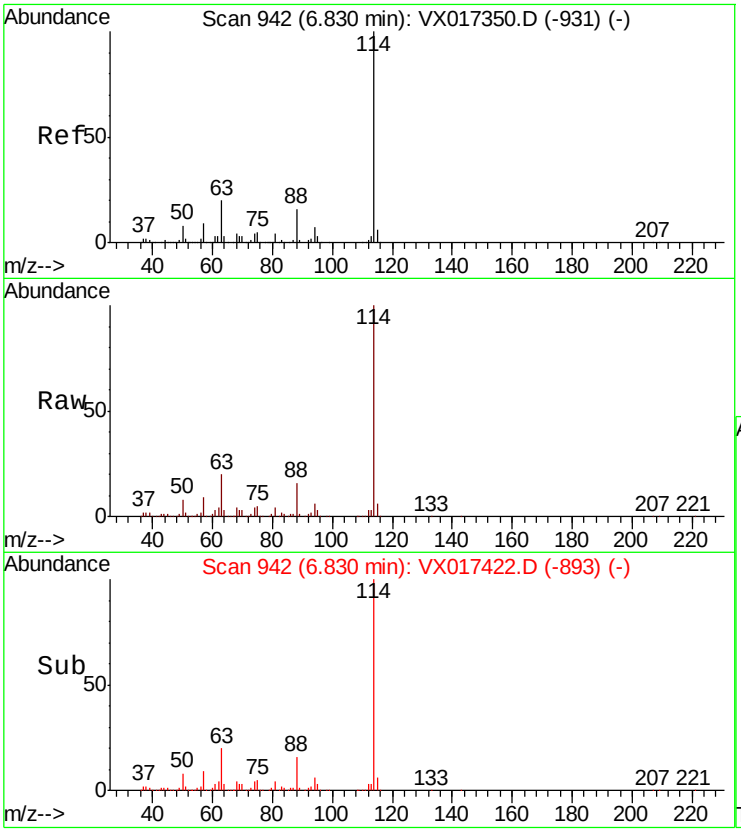


#33
1,2-Dichloroethane-d4
Concen: 54.665 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Tgt Ion: 65 Resp: 169852

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	101.6



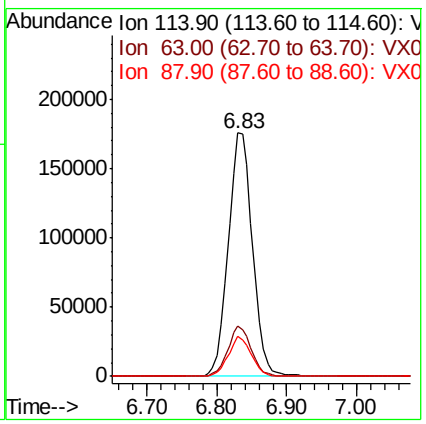


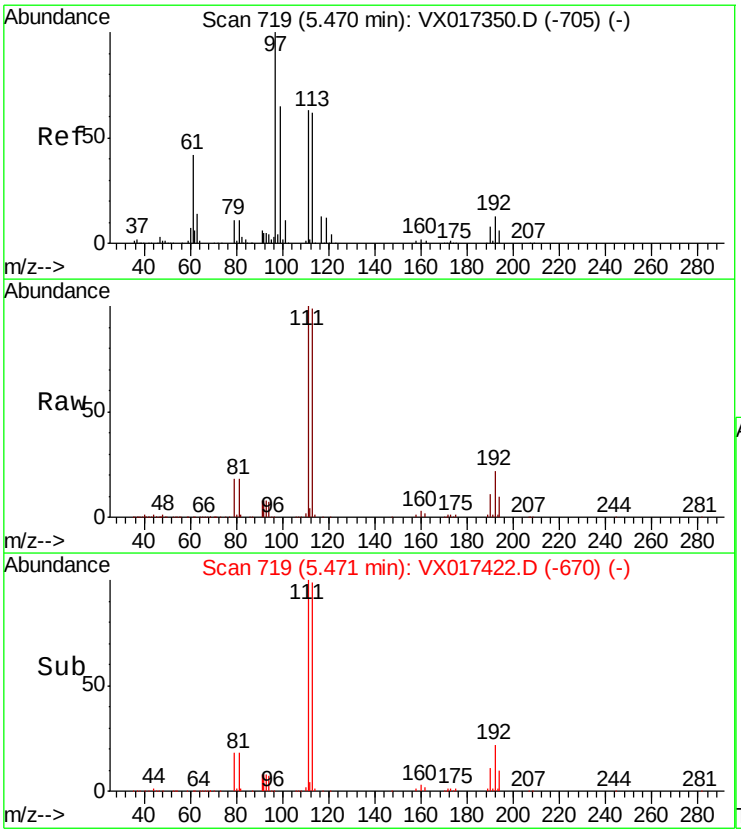
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
200715084-02-VOADL

Tgt Ion:114 Resp: 422068

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.0
88	16.3	0.0	32.8

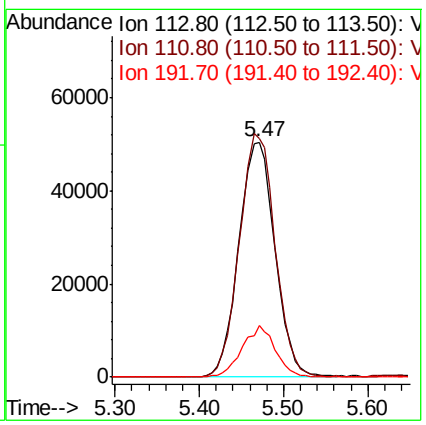


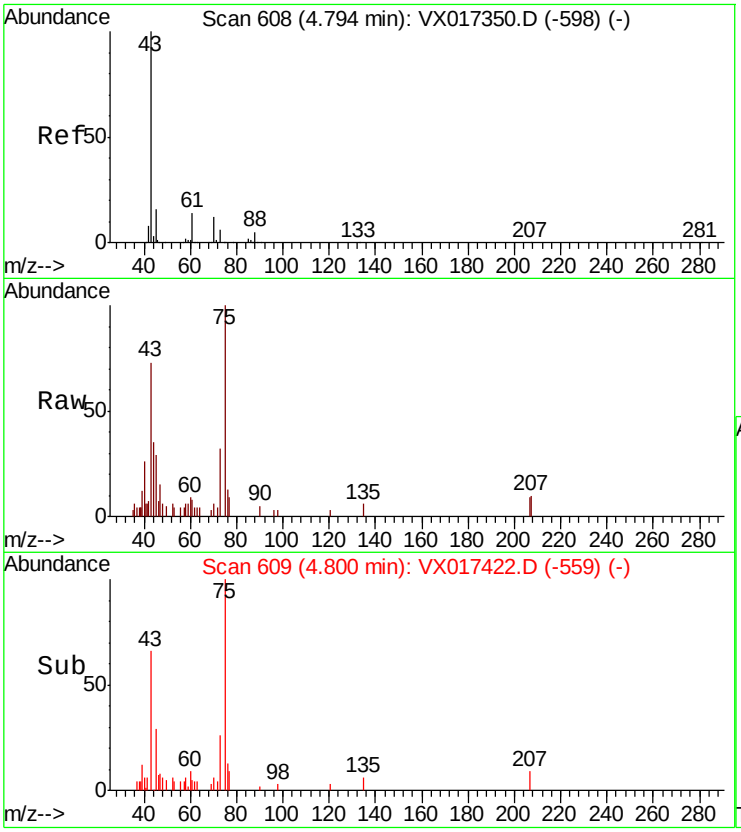


#35
Dibromofluoromethane
Concen: 51.613 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Tgt Ion:113 Resp: 146742

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	20.2	17.2	25.8



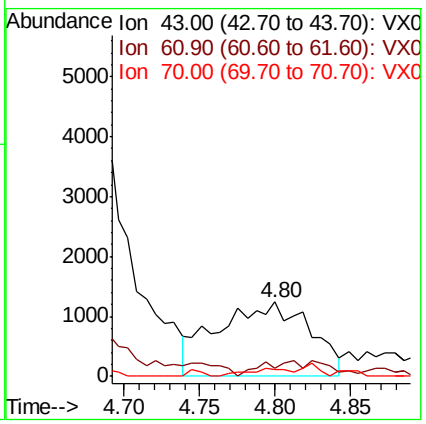


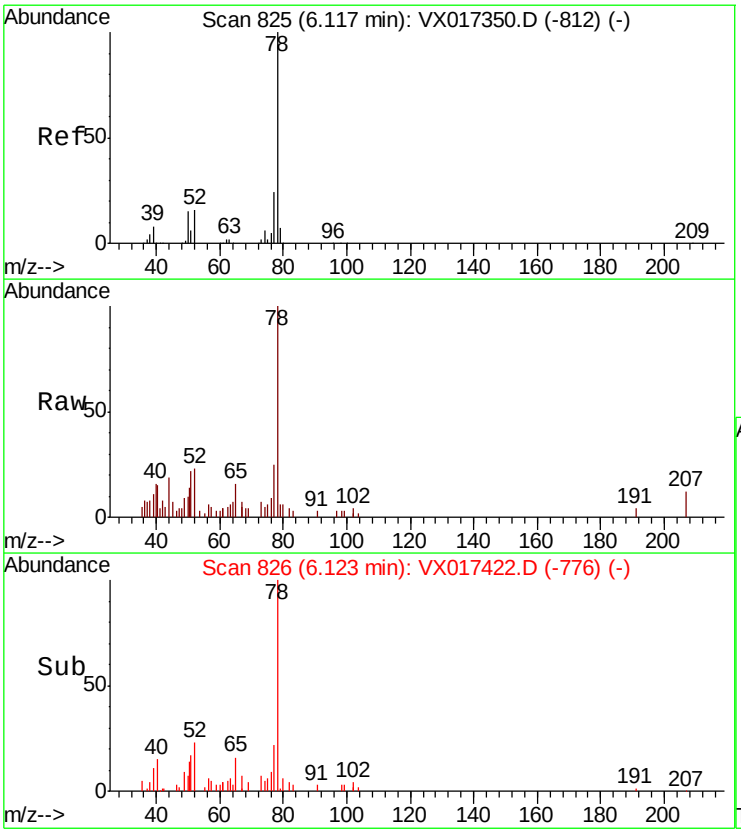
#37
Ethyl Acetate
Concen: 1.310 ug/l m
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
200715084-02-VOADL

Tgt Ion: 43 Resp: 5258

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	9.0	13.6#

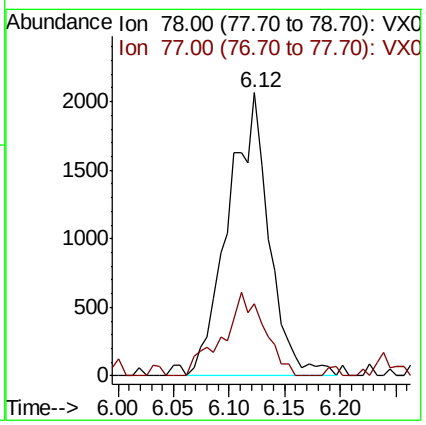


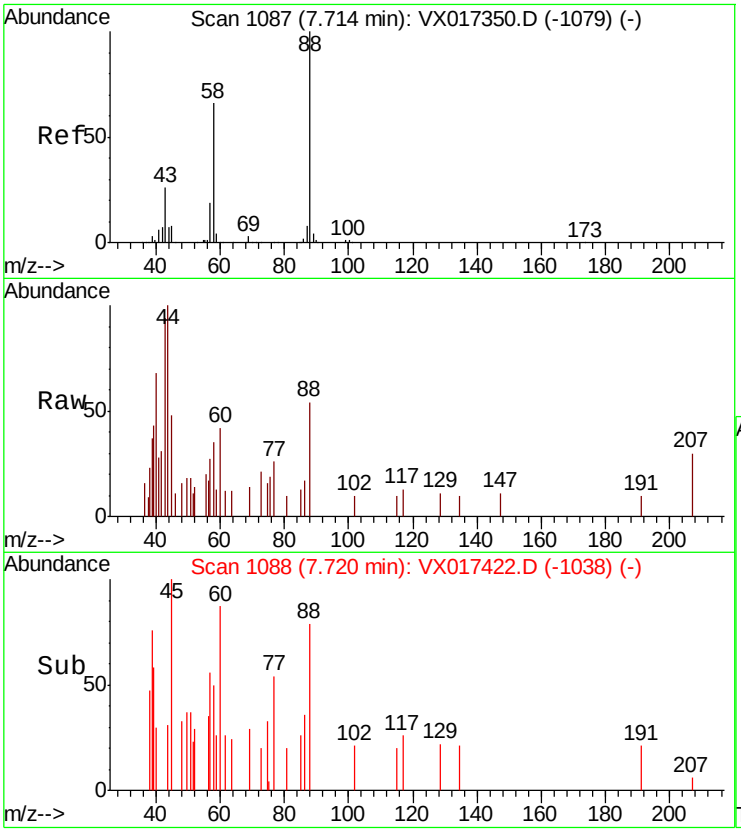


#40
Benzene
Concen: 0.470 ug/l
RT: 6.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Tgt Ion: 78 Resp: 5245

Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.9	28.3



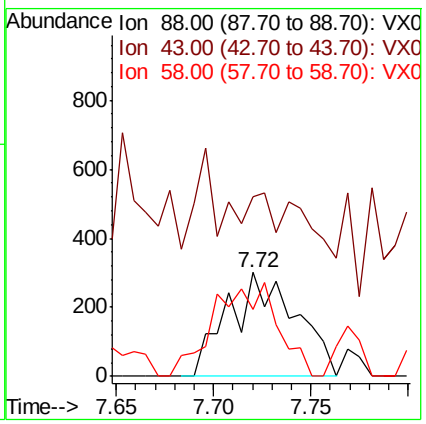


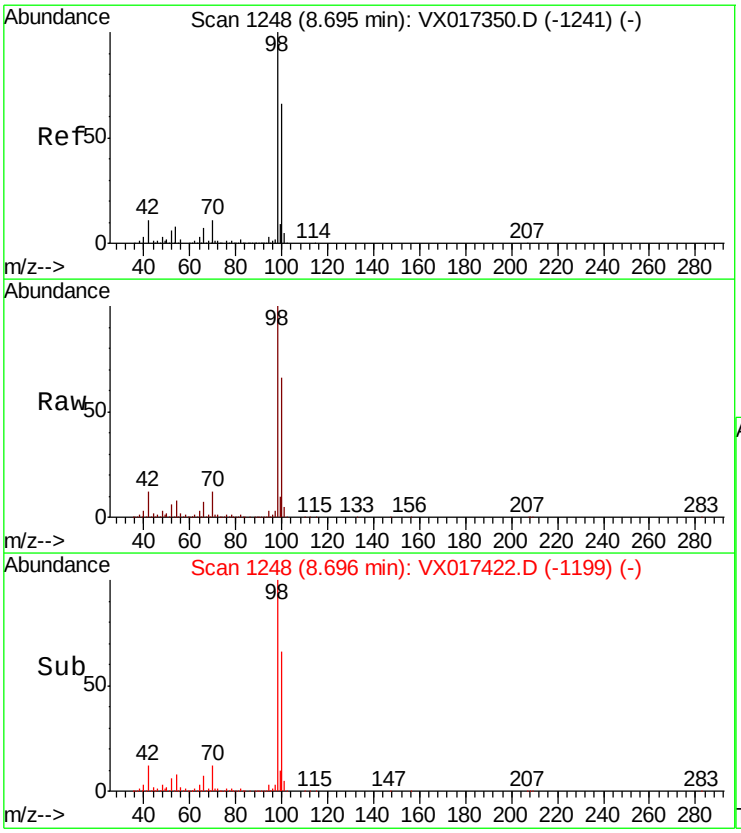
#49
1,4-Dioxane
Concen: 11.555 ug/l m
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
200715084-02-VOADL

Tgt Ion: 88 Resp: 728

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	0.0	53.9	80.9#

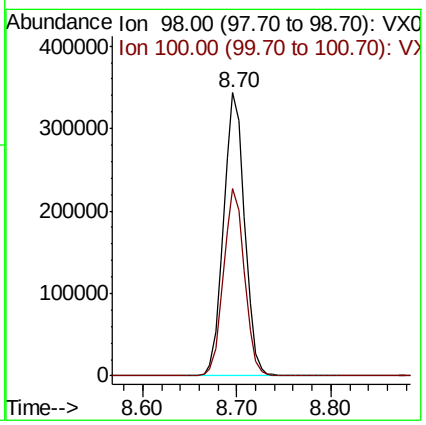


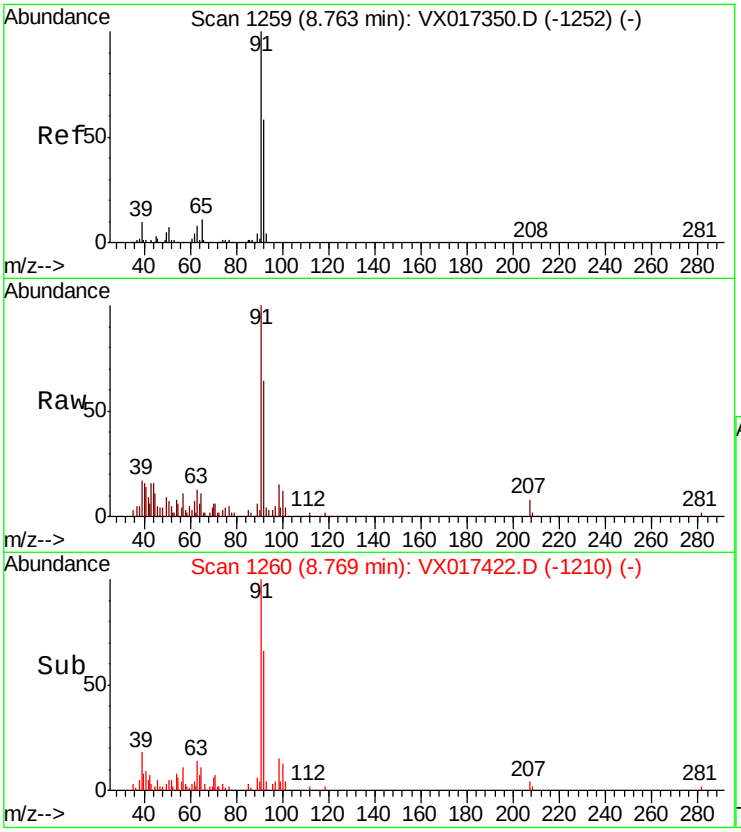


#50
Toluene-d8
Concen: 51.833 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Tgt Ion: 98 Resp: 531572

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.4	80.2

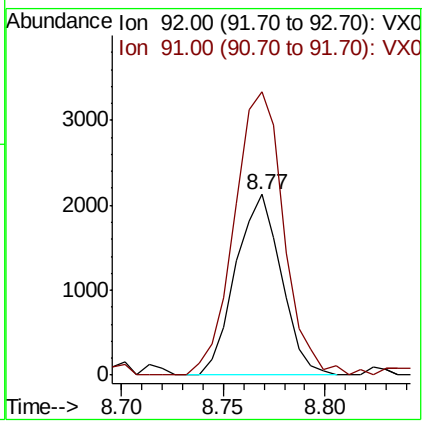




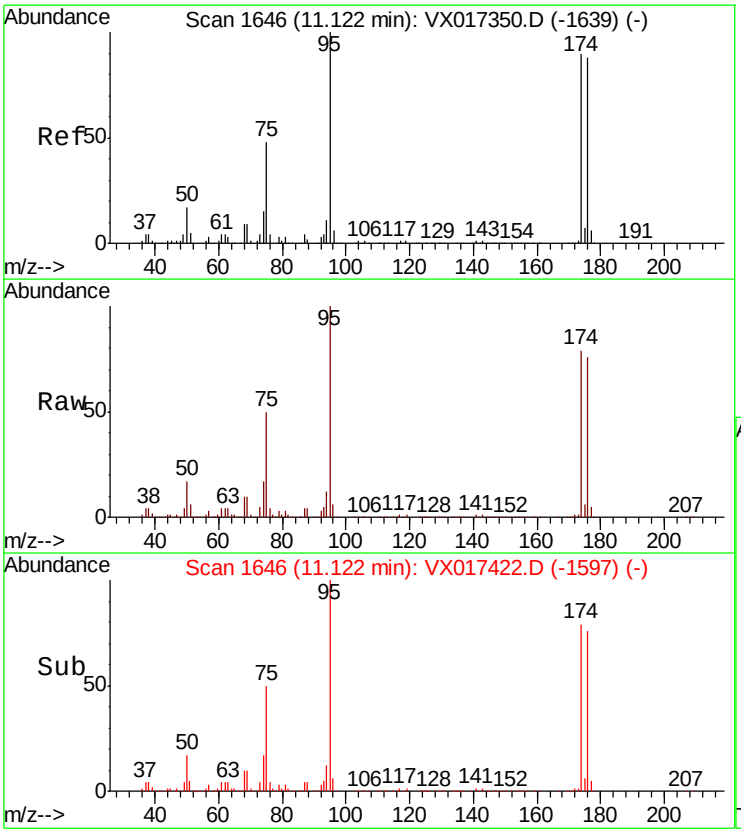
#52
Toluene
Concen: 0.462 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Tgt Ion: 92 Resp: 3306

Ion	Ratio	Lower	Upper
92	100		
91	169.4	136.7	205.1



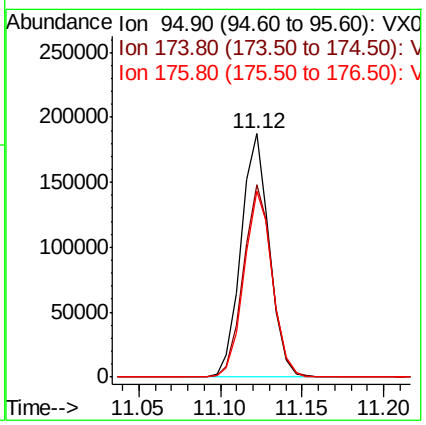
Instrument :
MSVOA_X
ClientSampleId :
200715084-02-VOADL

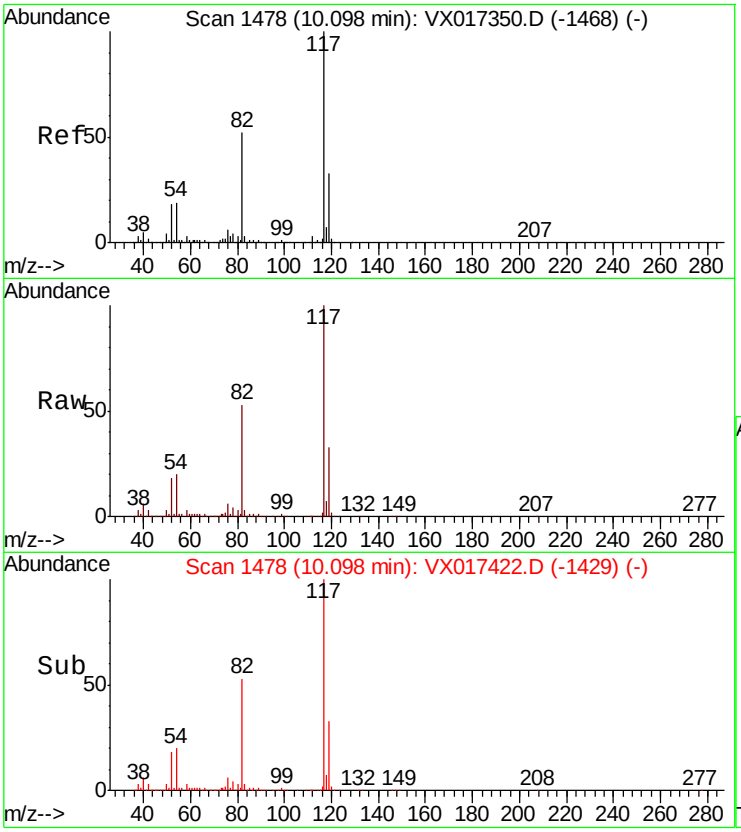


#62
4-Bromofluorobenzene
Concen: 55.623 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Tgt Ion: 95 Resp: 226592

Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	175.8
176	76.6	0.0	164.6



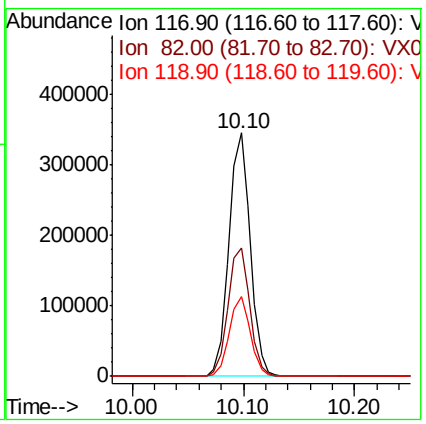


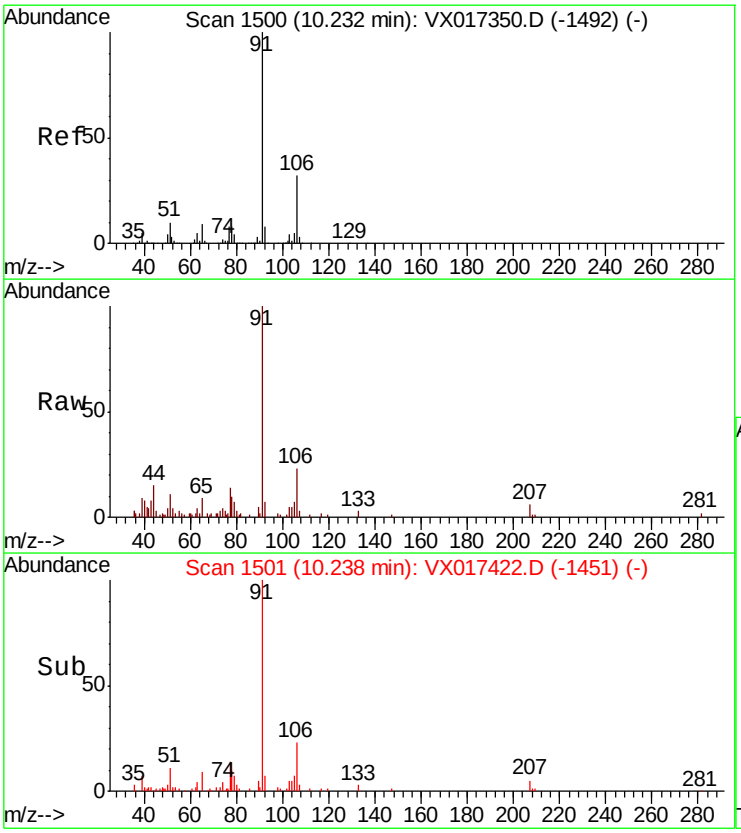
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Instrument : MSVOA_X
ClientSampleId : 200715084-02-VOADL

Tgt Ion:117 Resp: 456859

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.0	63.0
119	32.9	26.3	39.5

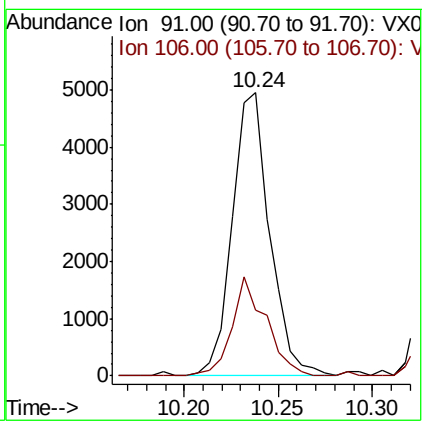


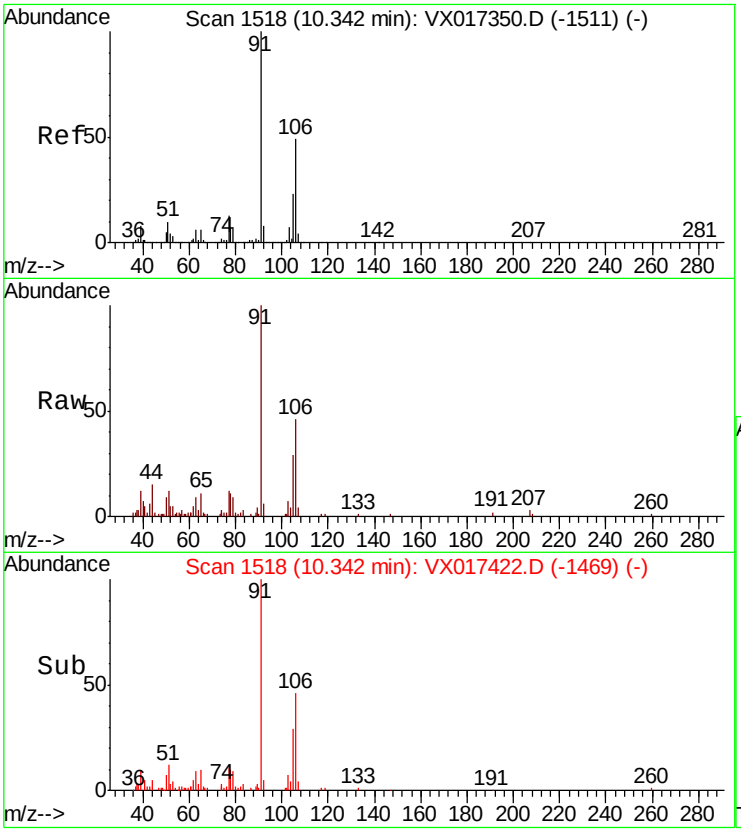


#67
Ethyl Benzene
Concen: 0.441 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Tgt Ion: 91 Resp: 6823

Ion	Ratio	Lower	Upper
91	100		
106	23.2	25.7	38.5#



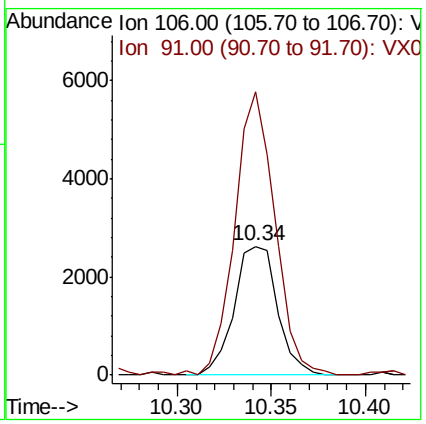


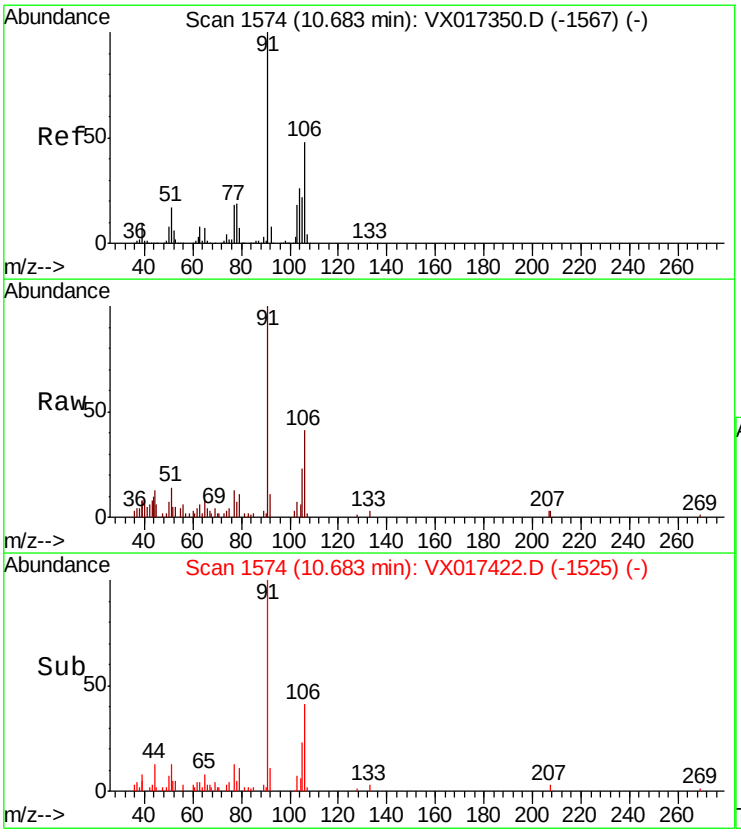
#68
m/p-Xylenes
Concen: 0.710 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
200715084-02-VOADL

Tgt Ion:106 Resp: 4176

Ion	Ratio	Lower	Upper
106	100		
91	203.6	162.5	243.7

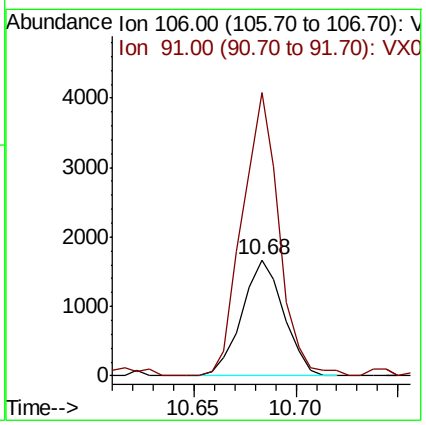


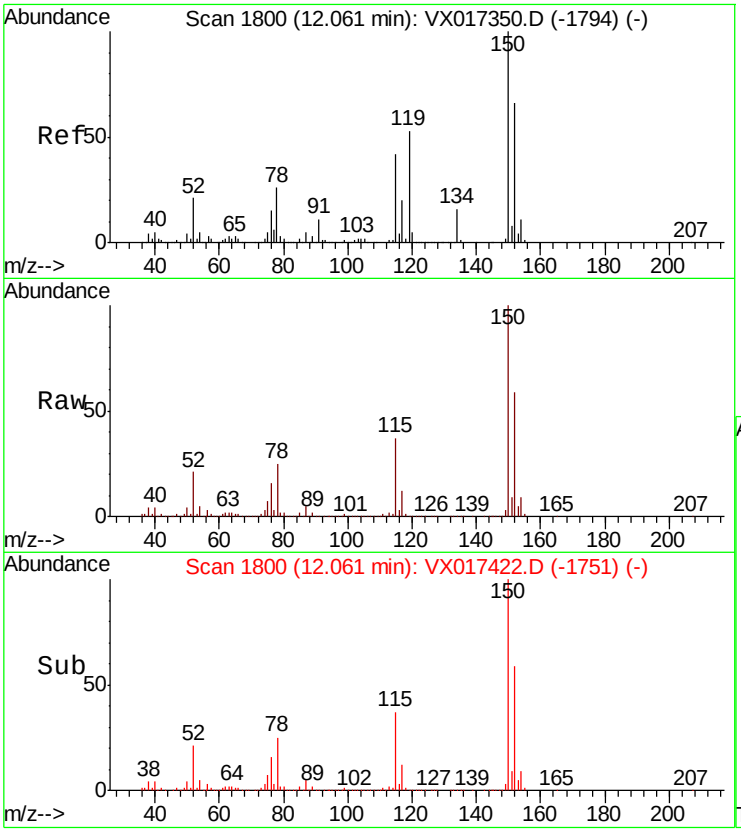


#69
o-Xylene
Concen: 0.422 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Tgt Ion:106 Resp: 2374

Ion	Ratio	Lower	Upper
106	100		
91	215.5	106.1	318.1



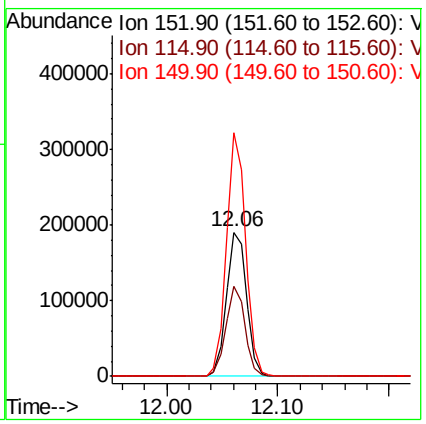


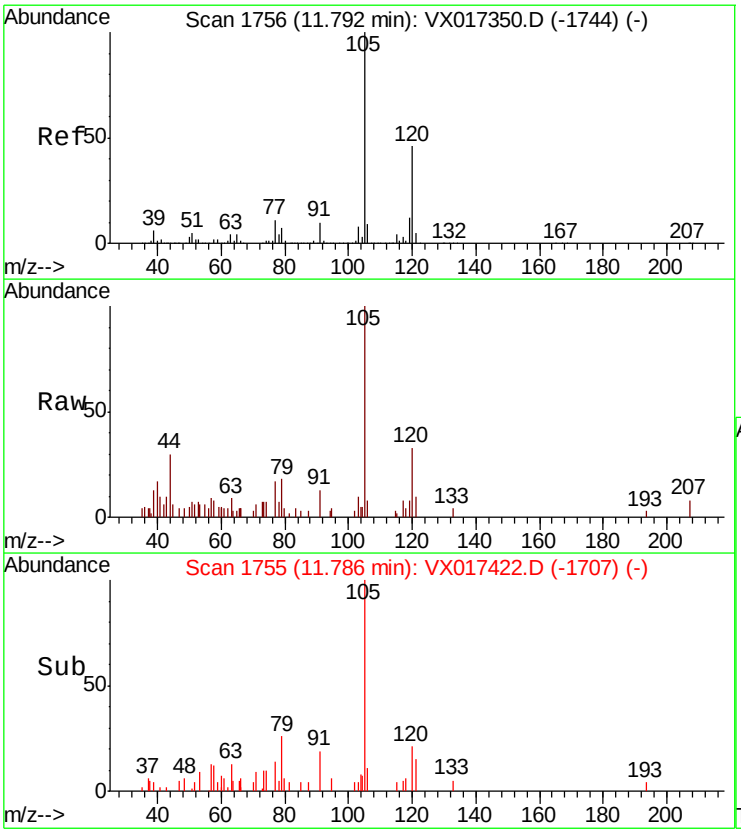
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
200715084-02-VOADL

Tgt Ion:152 Resp: 237770

Ion	Ratio	Lower	Upper
152	100		
115	59.3	39.9	119.7
150	160.5	0.0	343.4

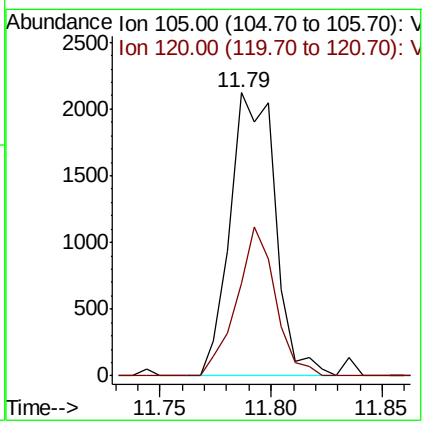


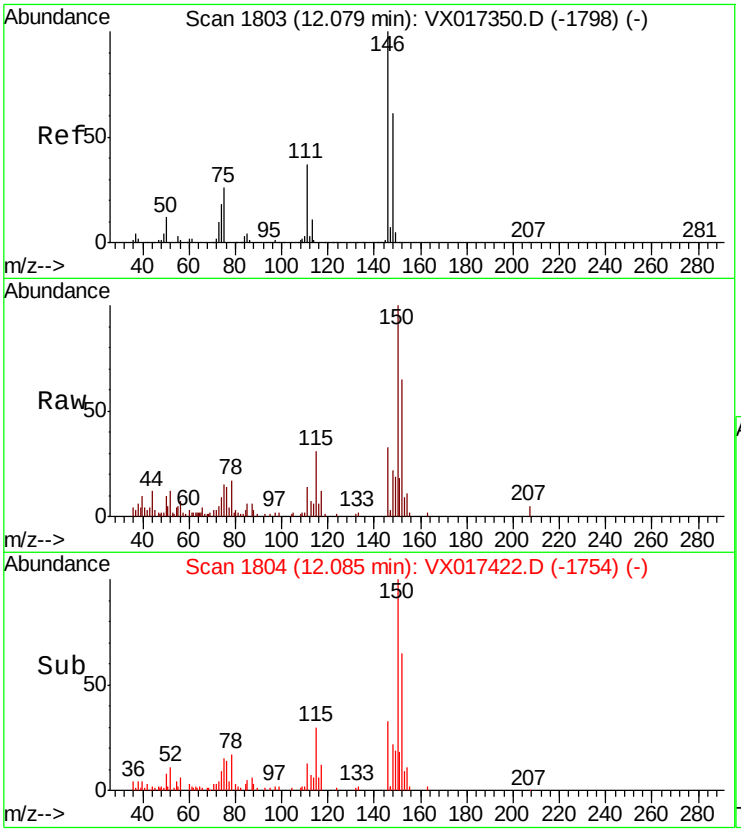


#84
1,2,4-Trimethylbenzene
Concen: 0.235 ug/l
RT: 11.79 min Scan# 1755
Delta R.T. -0.01 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Tgt Ion:105 Resp: 3008

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.8	68.4



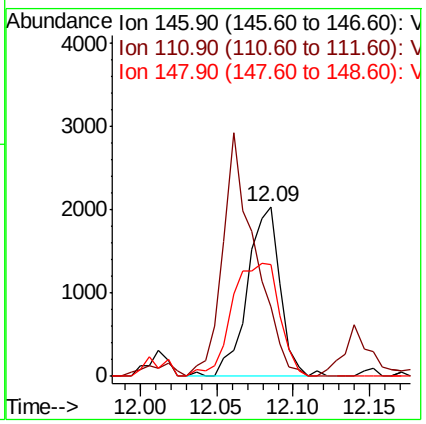


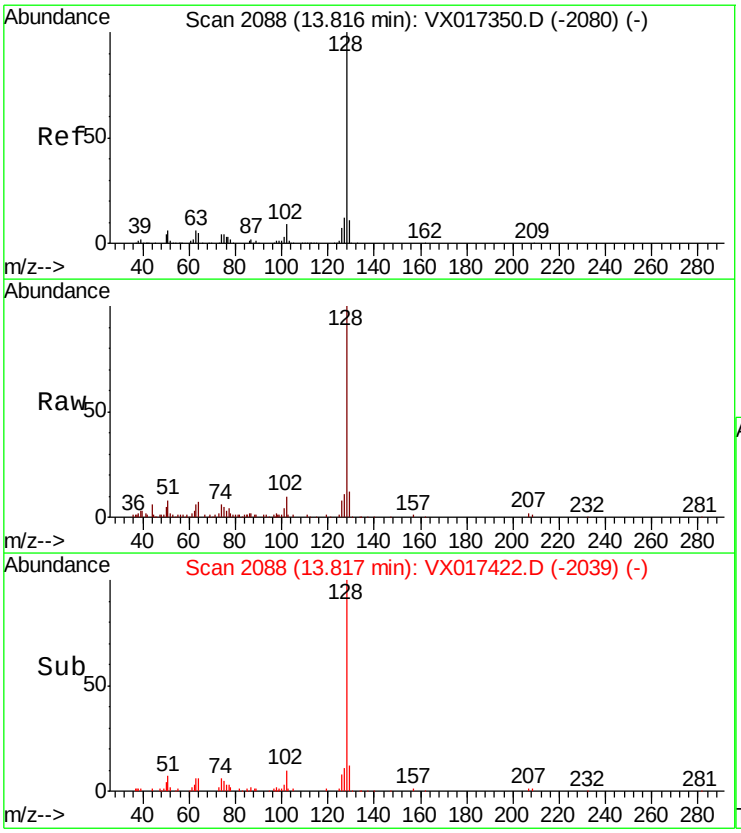
#88
1,4-Dichlorobenzene
Concen: 0.395 ug/l
RT: 12.09 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
200715084-02-VOADL

Tgt Ion:146 Resp: 3031

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.9	56.9#
148	96.1	31.9	95.9#





#95
Naphthalene
Concen: 1.445 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017422.D
Acq: 17 Jul 2020 16:11

Tgt Ion:128 Resp: 21047

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	12.7	8.9	13.3