Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102320\
Data File : VX019097.D
Acq On : 24 Oct 2020 01:30
Operator : JC/SP
Sample : L4417-13DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-14DL

Quant Time: Oct 29 08:32:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	268861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	465148	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	438625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	226637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163348	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.44%			
35) Dibromofluoromethane	5.46	113	143366	48.68	ug/l	-0.01
Spiked Amount 50.000			Recovery = 97.36%			
50) Toluene-d8	8.70	98	572042	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.80%			
62) 4-Bromofluorobenzene	11.12	95	203678	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.90%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	67188	103.008	ug/l	99
16) Acetone	2.43	43	2176	1.984	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	751013	90.599	ug/l	100
40) Benzene	6.11	78	105245	8.562	ug/l	99
52) Toluene	8.76	92	4270	0.526	ug/l	100
67) Ethyl Benzene	10.24	91	36580	2.307	ug/l	96
68) m/p-Xylenes	10.34	106	1818	0.299	ug/l	87
73) Isopropylbenzene	11.00	105	13963	0.856	ug/l	98
78) n-propylbenzene	11.34	91	10821	0.586	ug/l	96
84) 1,2,4-Trimethylbenzene	11.79	105	3006	0.223	ug/l	100
95) Naphthalene	13.82	128	11553	0.713	ug/l	99

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

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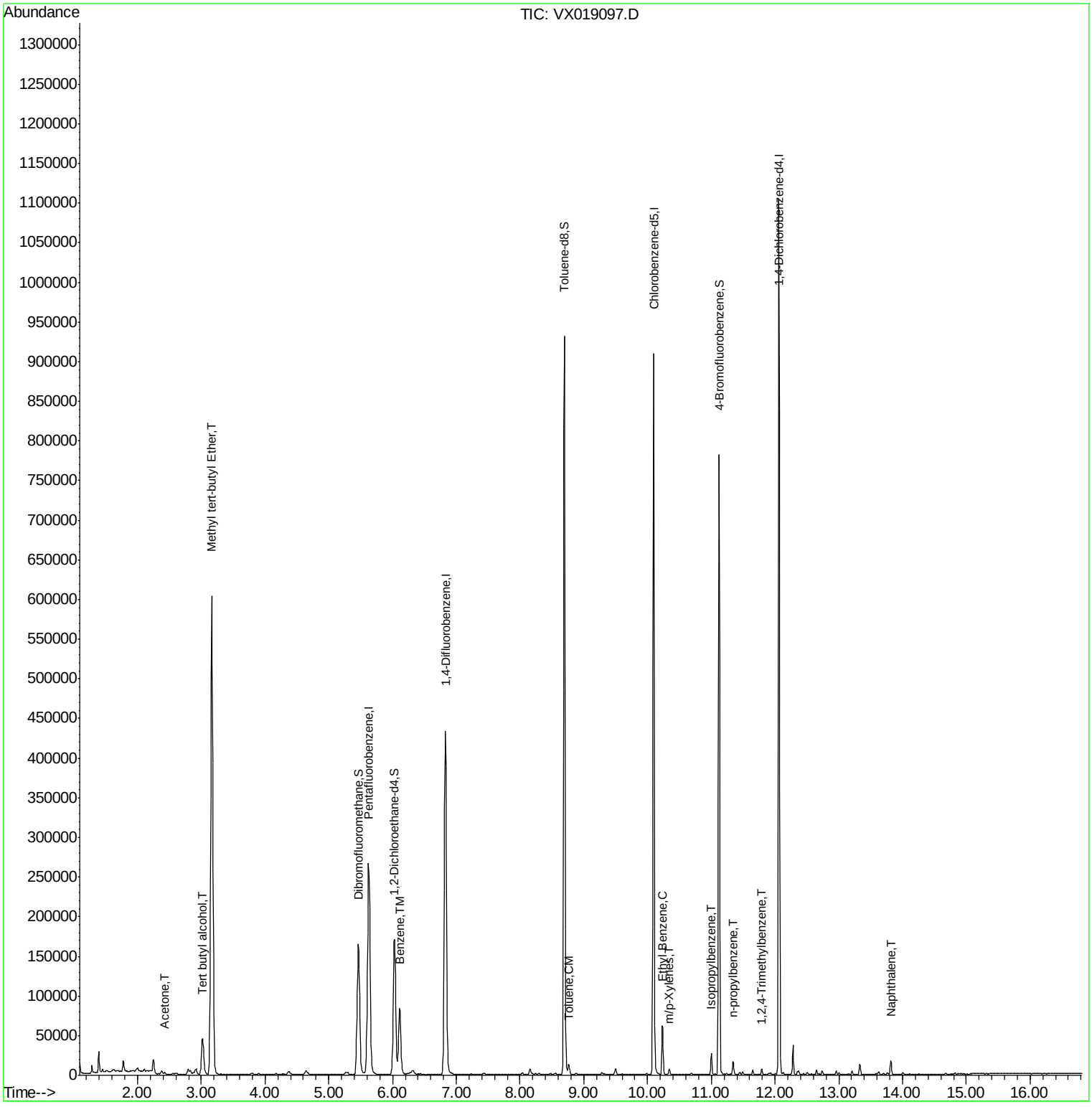
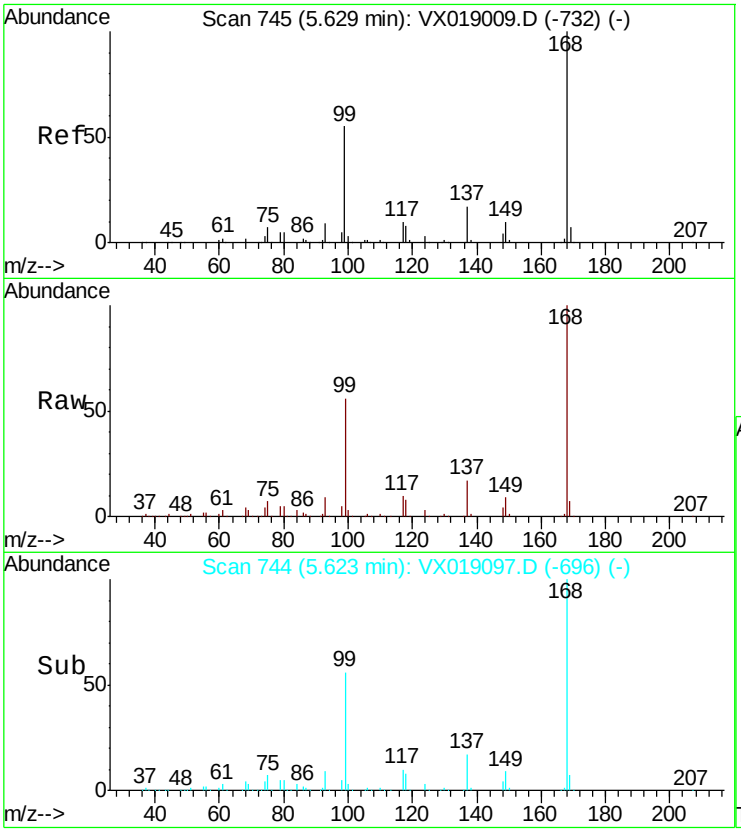
ClientSampleId :
MW-14DL

Quant Time: Oct 29 08:32:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration



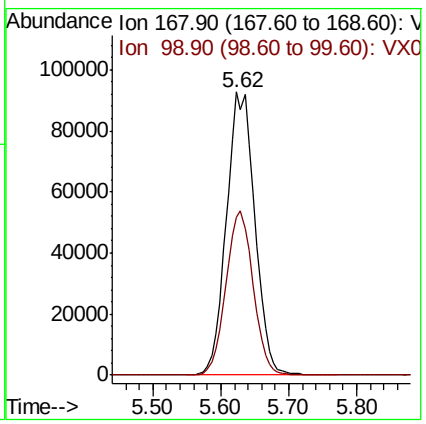


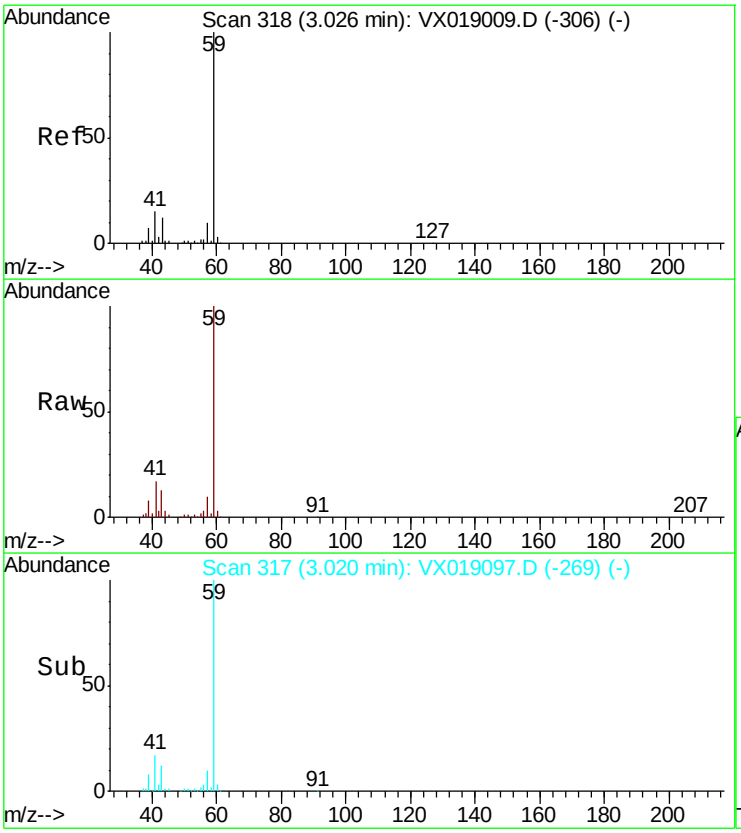
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14DL

Tgt Ion:168 Resp: 268861

Ion	Ratio	Lower	Upper
168	100		
99	55.8	44.2	66.2

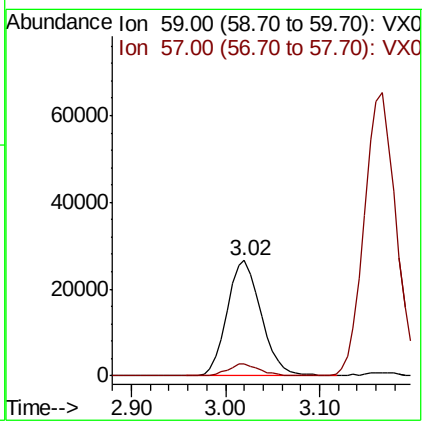


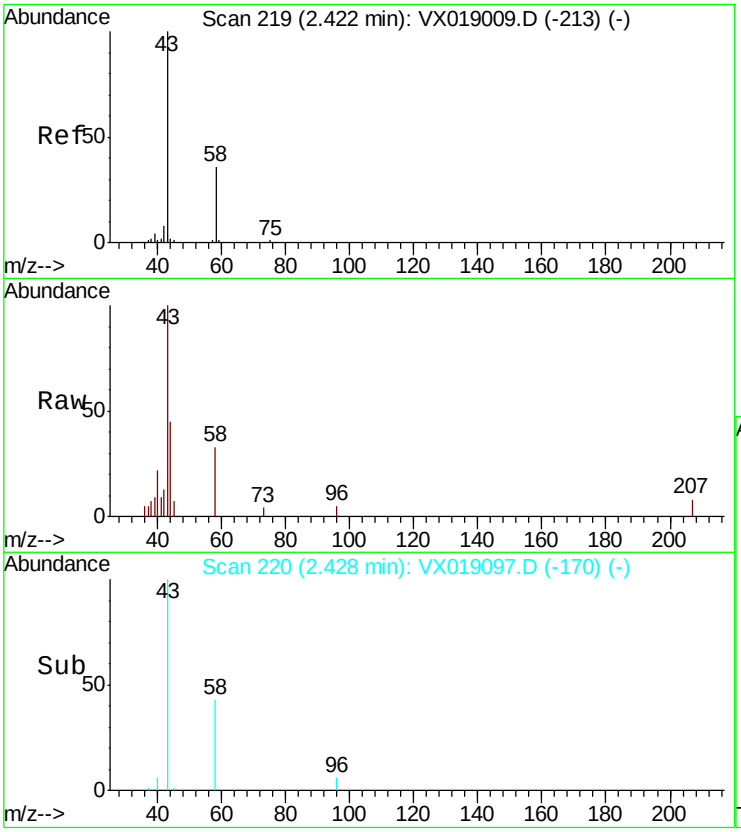


#11
Tert butyl alcohol
Concen: 103.008 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.01 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Tgt Ion: 59 Resp: 67188

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.2	12.2



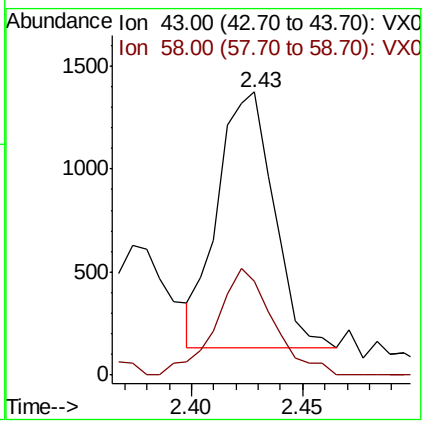


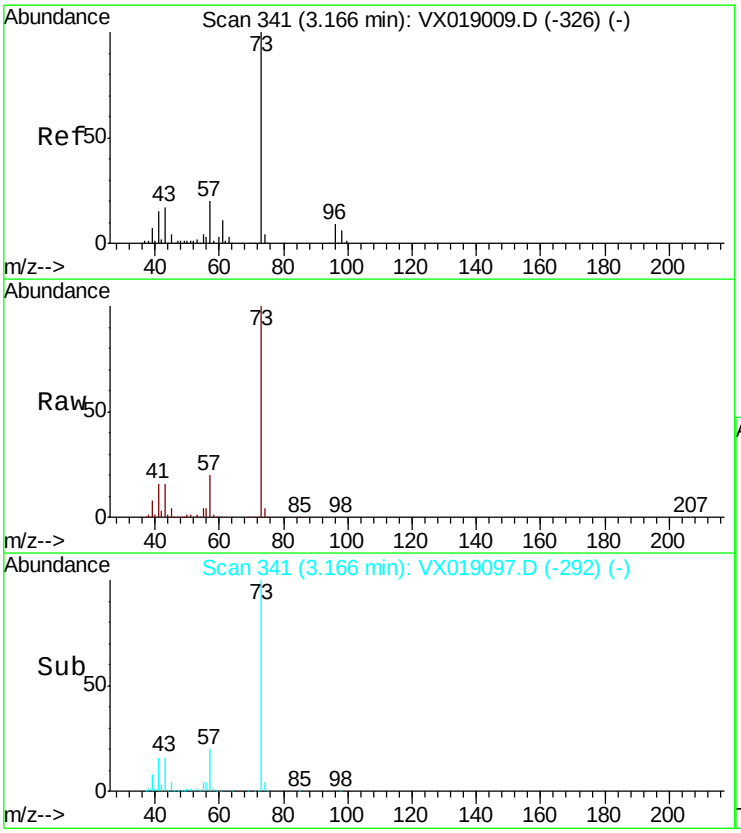
#16
Acetone
Concen: 1.984 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14DL

Tgt Ion: 43 Resp: 2176

Ion	Ratio	Lower	Upper
43	100		
58	37.0	28.6	42.8

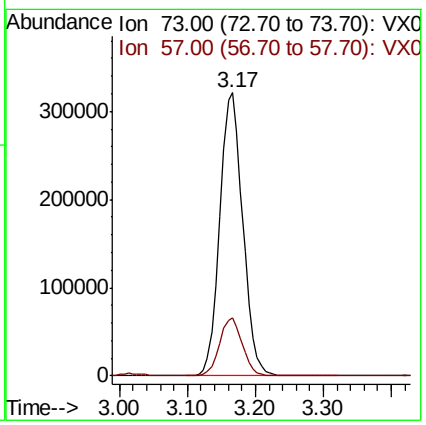


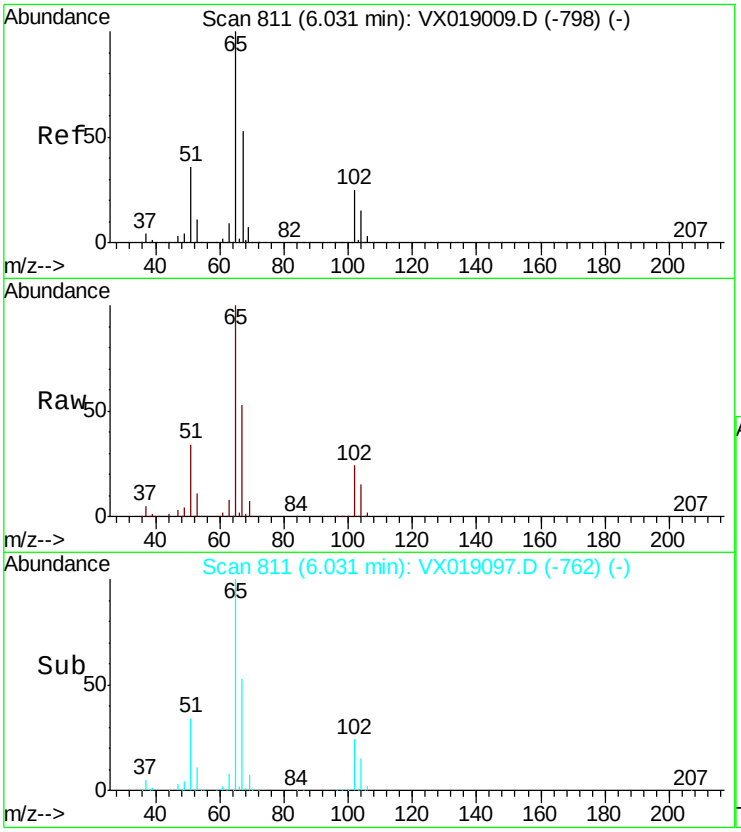


#19
Methyl tert-butyl Ether
Concen: 90.599 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Tgt Ion: 73 Resp: 751013

Ion	Ratio	Lower	Upper
73	100		
57	20.3	16.2	24.2



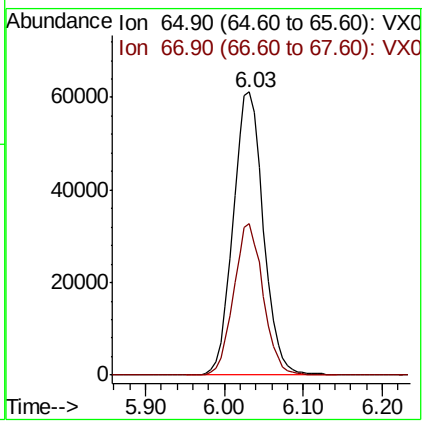


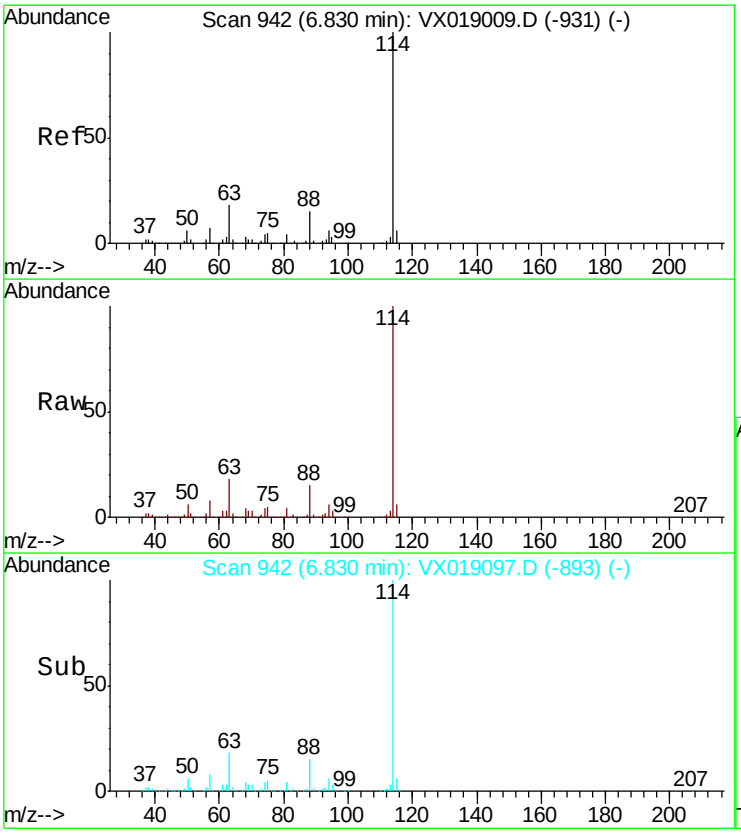
#33
1,2-Dichloroethane-d4
Concen: 50.721 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14DL

Tgt Ion: 65 Resp: 163348

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.0

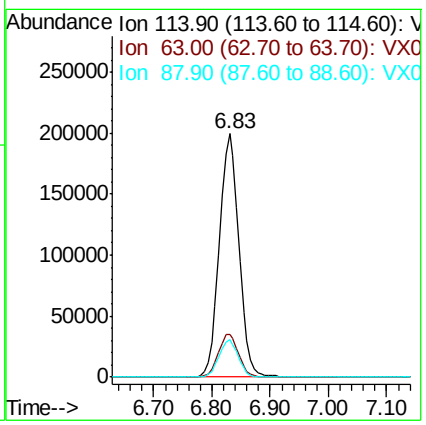


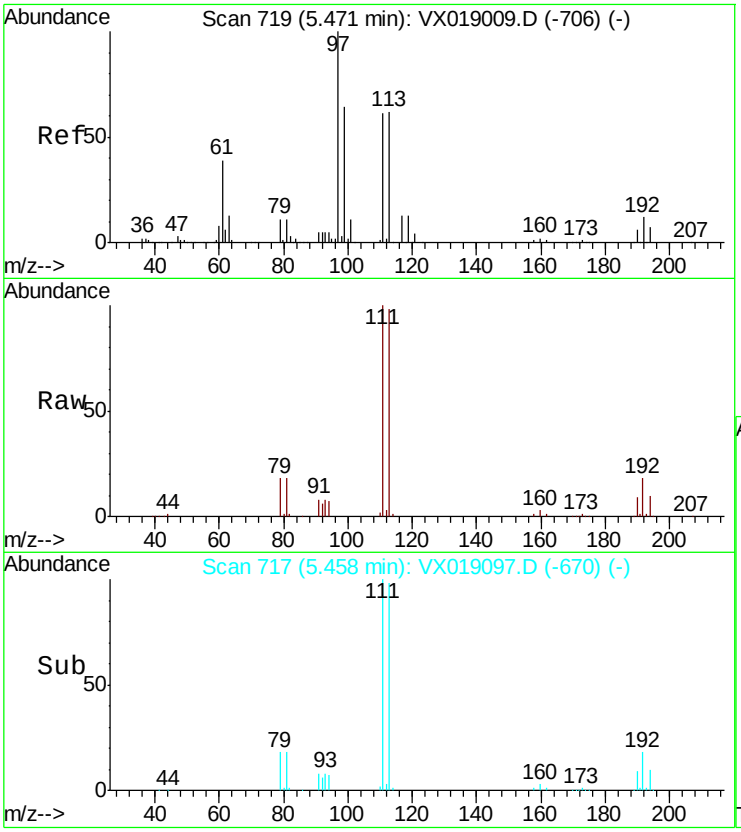


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Tgt Ion:114 Resp: 465148

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.8
88	15.2	0.0	30.2



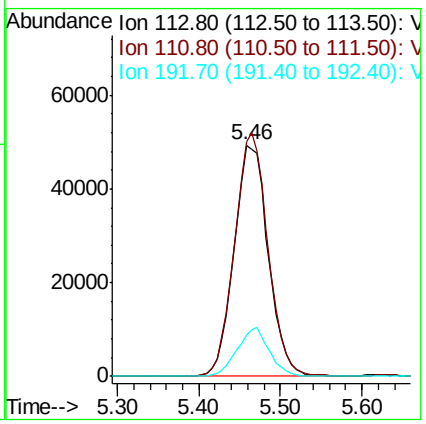


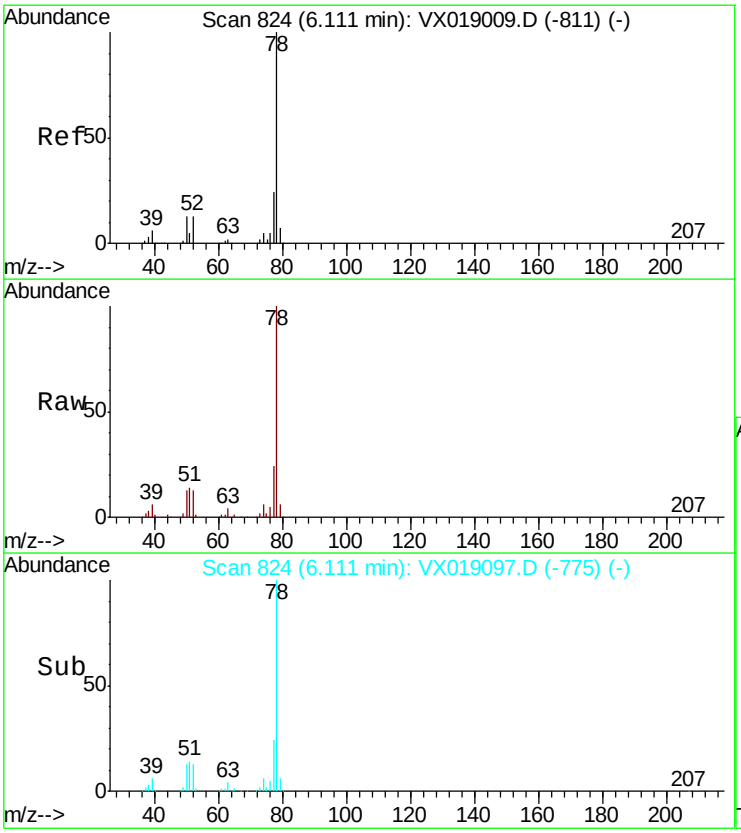
#35
Dibromofluoromethane
Concen: 48.681 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14DL

Tgt Ion:113 Resp: 143366

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	19.7	16.3	24.5

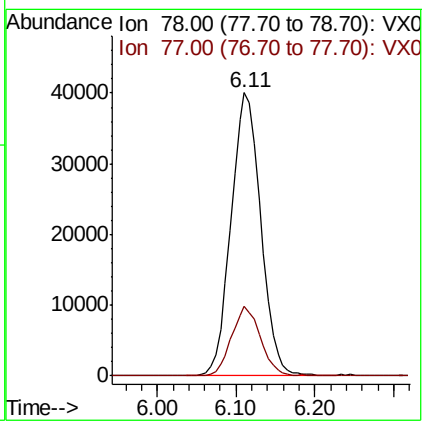


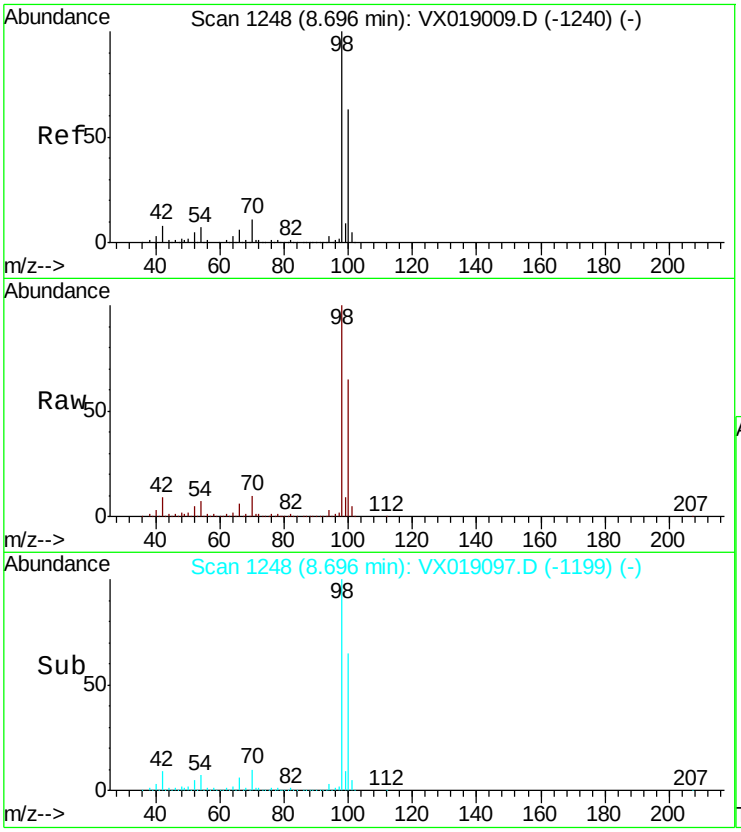


#40
Benzene
Concen: 8.562 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Tgt Ion: 78 Resp: 105245

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9



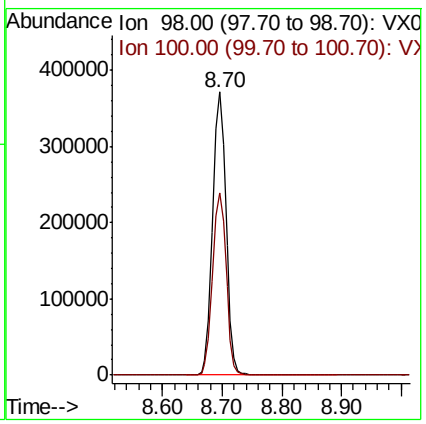


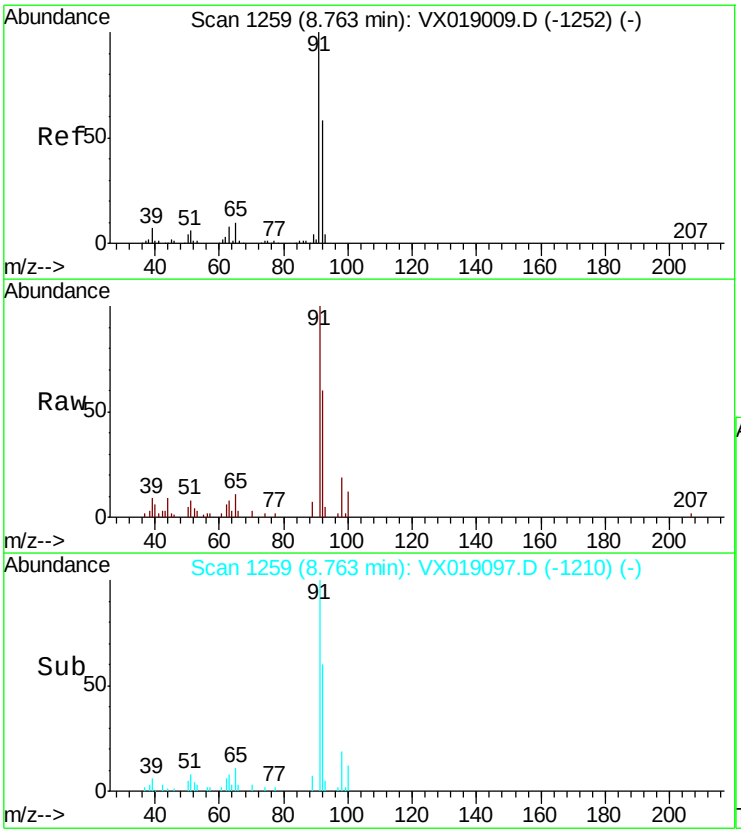
#50
Toluene-d8
Concen: 50.902 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14DL

Tgt Ion: 98 Resp: 572042

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.1	78.1

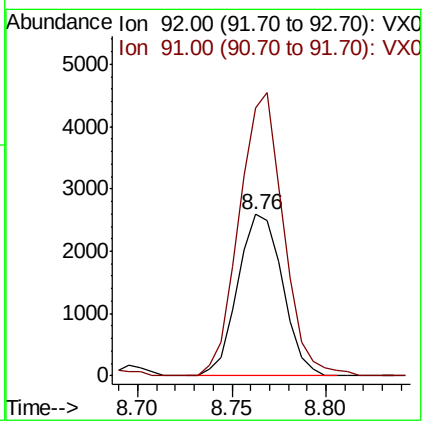


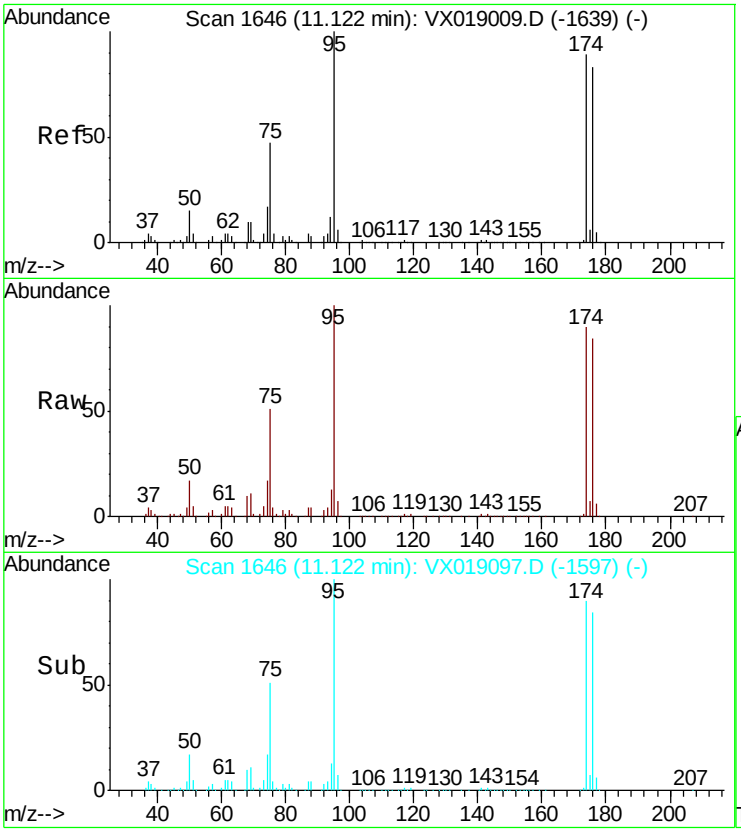


#52
Toluene
Concen: 0.526 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Tgt Ion: 92 Resp: 4270

Ion	Ratio	Lower	Upper
92	100		
91	173.1	138.6	208.0



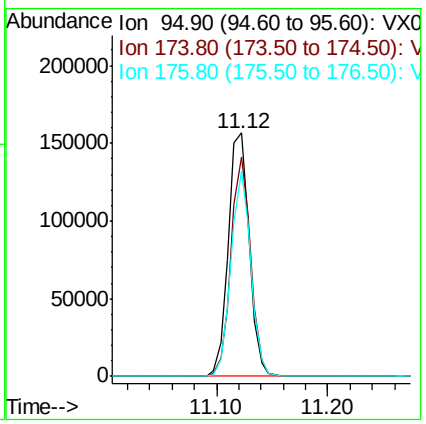


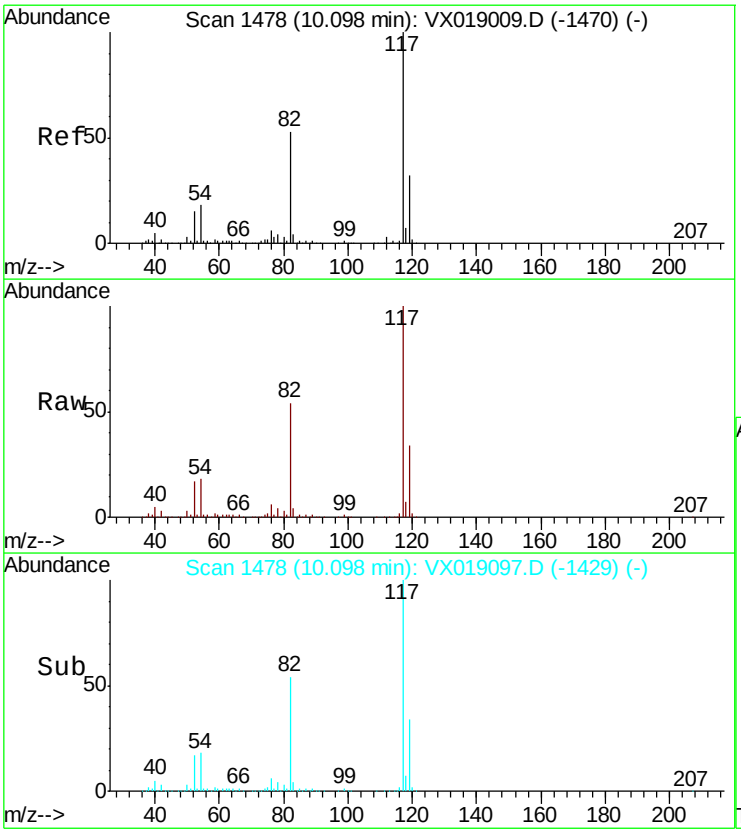
#62
4-Bromofluorobenzene
Concen: 50.952 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14DL

Tgt Ion: 95 Resp: 203678

Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	167.6
176	79.9	0.0	165.2

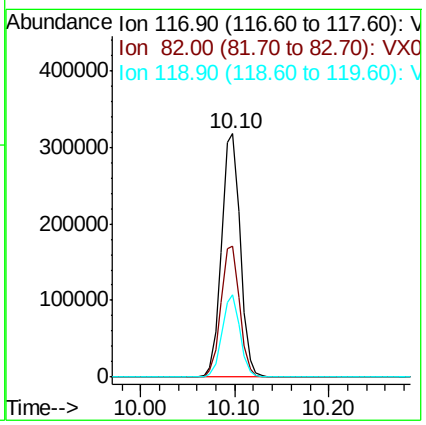


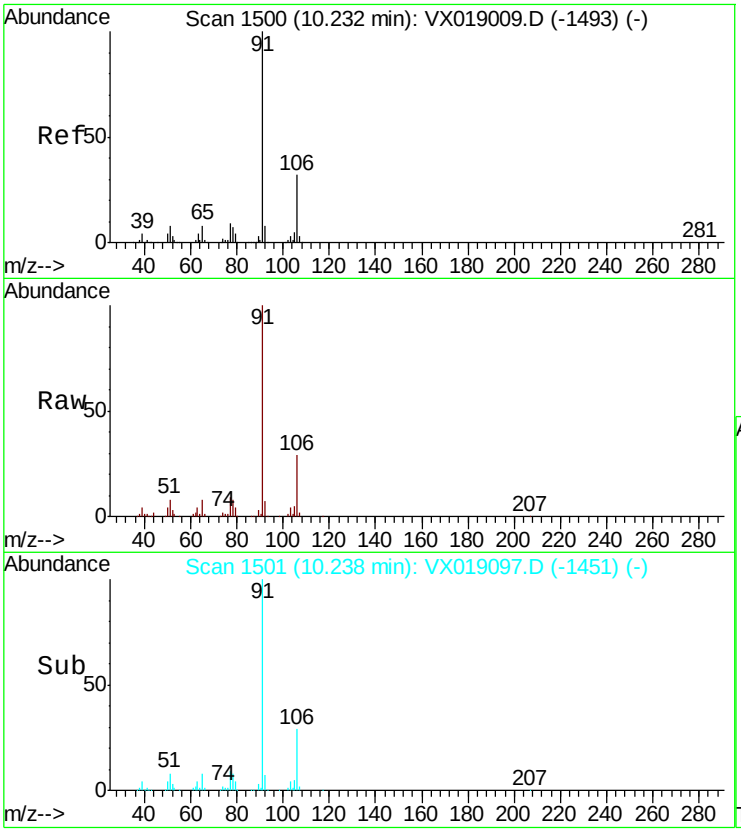


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Tgt Ion:117 Resp: 438625

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.4	63.6
119	34.0	25.6	38.4



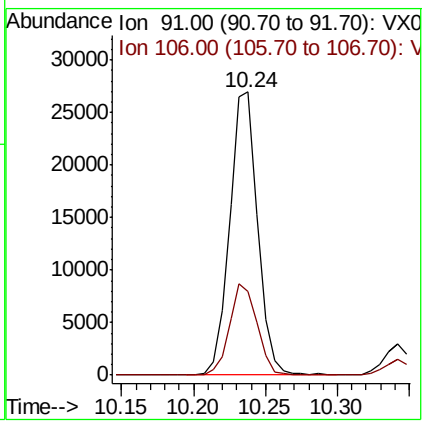


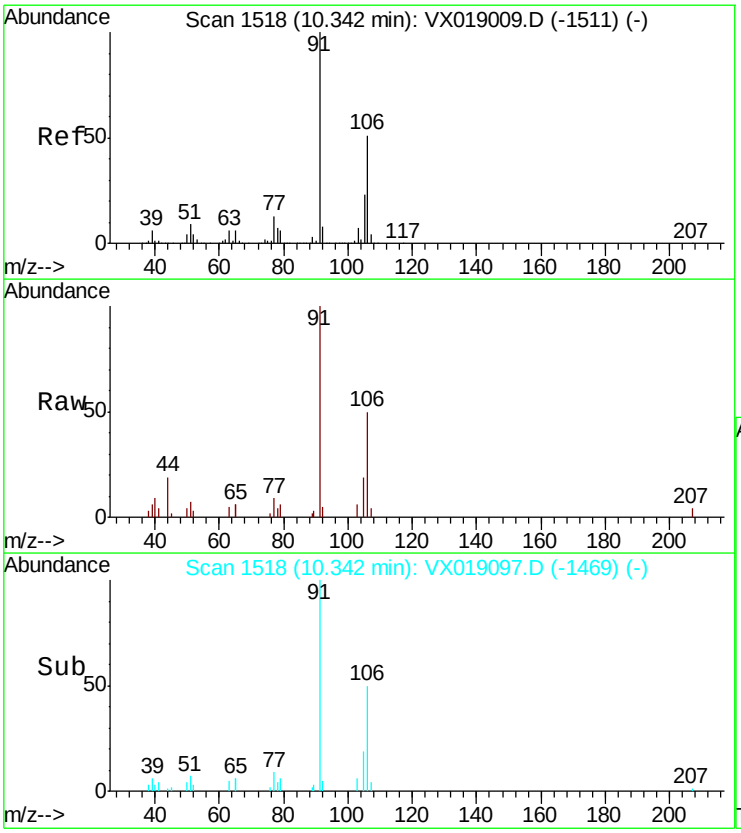
#67
Ethyl Benzene
Concen: 2.307 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Instrument : MSVOA_X
ClientSampleId : MW-14DL

Tgt Ion: 91 Resp: 36580

Ion	Ratio	Lower	Upper
91	100		
106	29.5	25.3	37.9

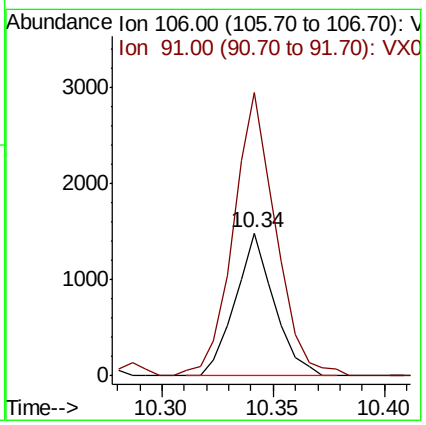


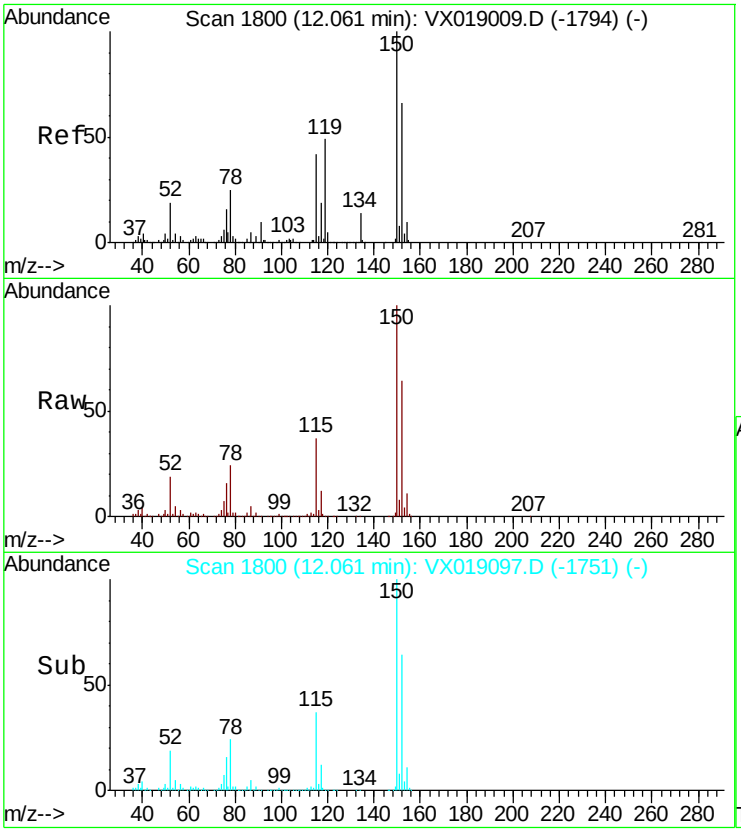


#68
m/p-Xylenes
Concen: 0.299 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Tgt Ion:106 Resp: 1818

Ion	Ratio	Lower	Upper
106	100		
91	215.1	156.9	235.3



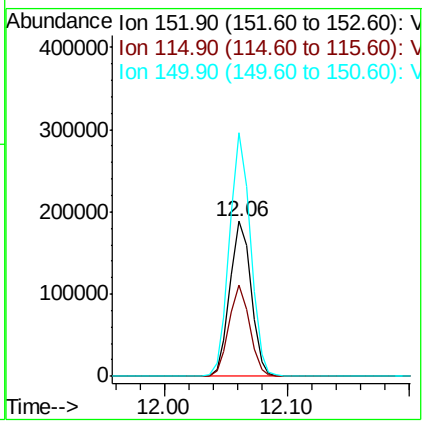


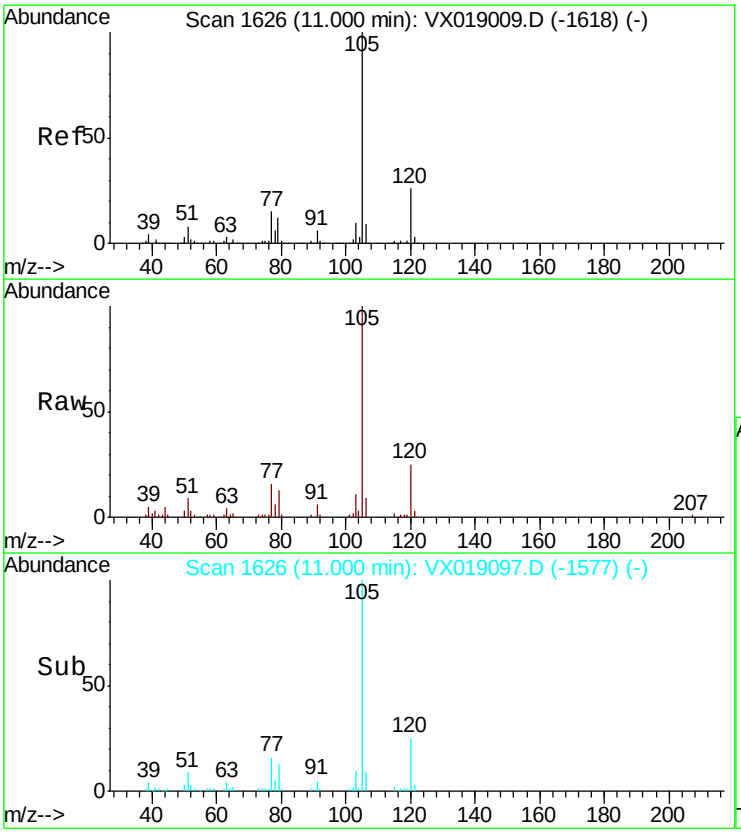
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14DL

Tgt Ion:152 Resp: 226637

Ion	Ratio	Lower	Upper
152	100		
115	57.2	40.8	122.5
150	153.9	0.0	345.6

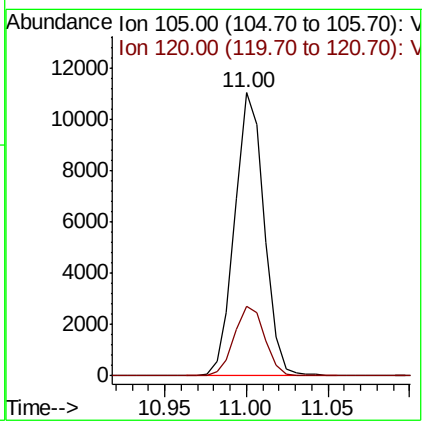


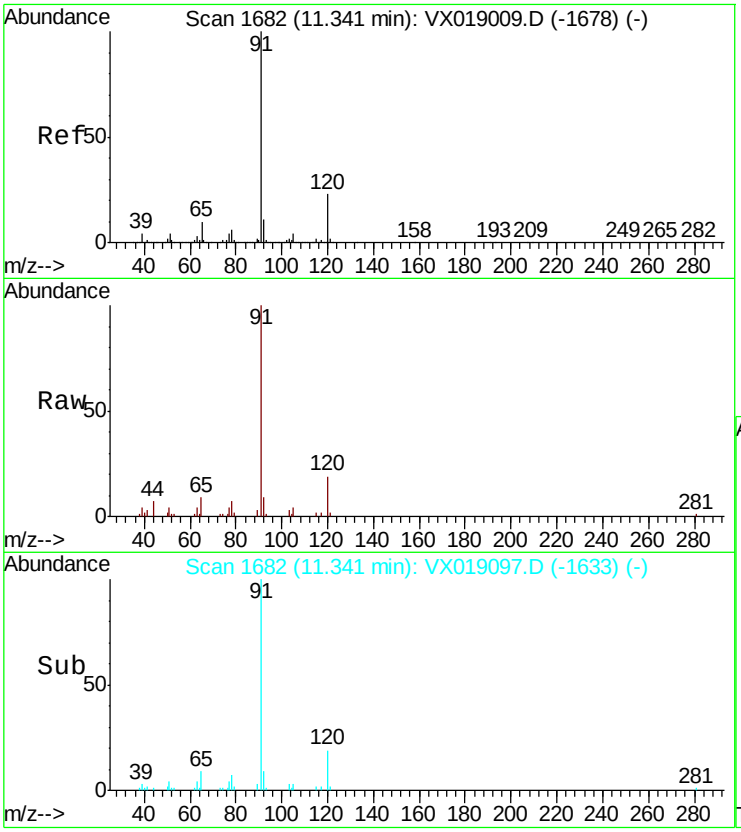


#73
Isopropylbenzene
Concen: 0.856 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Tgt Ion:105 Resp: 13963

Ion	Ratio	Lower	Upper
105	100		
120	25.4	13.4	40.1



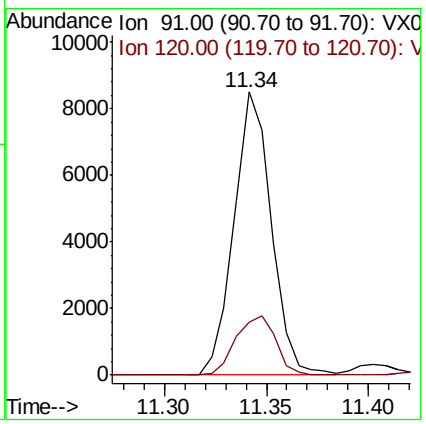


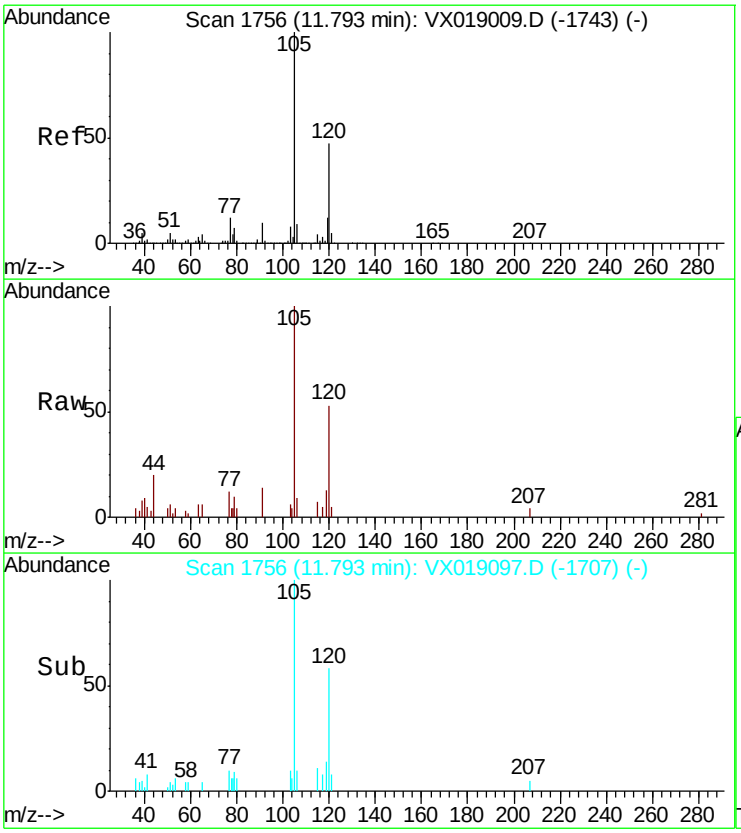
#78
n-propylbenzene
Concen: 0.586 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14DL

Tgt Ion: 91 Resp: 10821

Ion	Ratio	Lower	Upper
91	100		
120	22.2	12.1	36.3

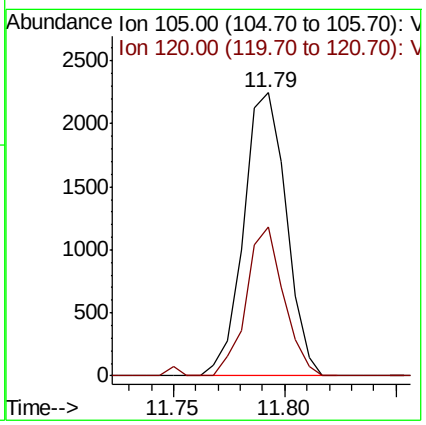


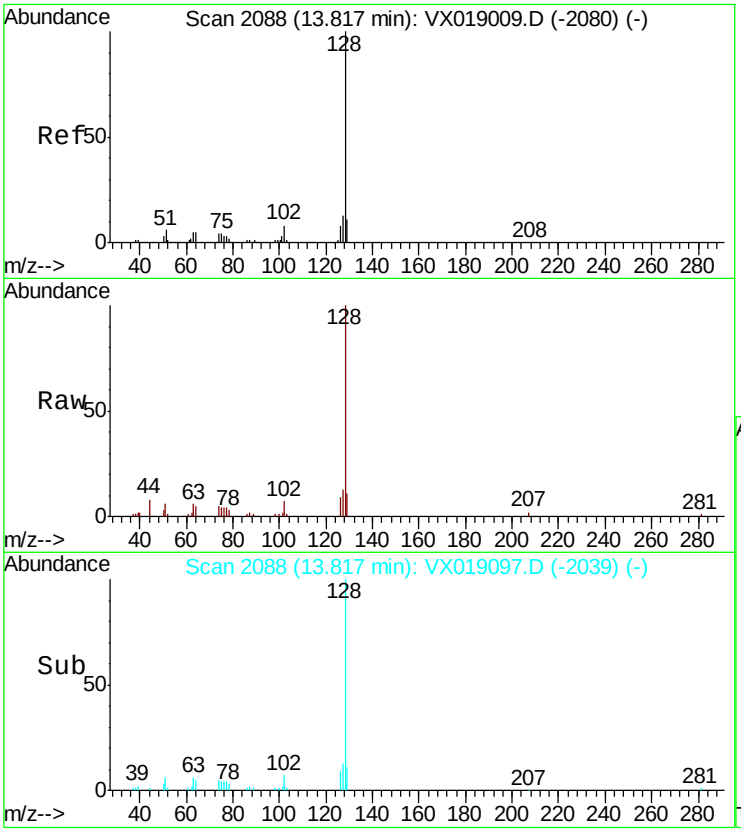


#84
1,2,4-Trimethylbenzene
Concen: 0.223 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Tgt Ion:105 Resp: 3006

Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.9	68.8





#95
Naphthalene
Concen: 0.713 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019097.D
Acq: 24 Oct 2020 01:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14DL

Tgt Ion:128 Resp: 11553

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	10.6	8.7	13.1