Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071020\
Data File : VX017333.D
Acq On : 10 Jul 2020 14:23
Operator : JC/SP
Sample : L3217-09 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : E3-41-NHL

Quant Time: Jul 11 01:24:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	255268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	404892	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	409798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	229700	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	156532	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.48%			
35) Dibromofluoromethane	5.47	113	133160	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.98%			
50) Toluene-d8	8.70	98	483047	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.00%			
62) 4-Bromofluorobenzene	11.12	95	218084	58.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.82%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	6207	10.339	ug/l #	88
16) Acetone	2.42	43	3454	2.934	ug/l #	78
32) 1,1,1-Trichloroethane	5.46	97	5223	1.126	ug/l #	46
52) Toluene	8.77	92	15248	2.172	ug/l	94
67) Ethyl Benzene	10.23	91	52714	3.732	ug/l	100
68) m/p-Xylenes	10.34	106	61834	11.401	ug/l	100
69) o-Xylene	10.68	106	34522	6.691	ug/l	100
70) Styrene	10.70	104	16899	1.923	ug/l #	73
73) Isopropylbenzene	11.00	105	36463	2.423	ug/l	89
78) n-propylbenzene	11.34	91	11726	0.689	ug/l	95
80) 1,3,5-Trimethylbenzene	11.49	105	142614	11.427	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	275702	21.776	ug/l	99
85) sec-Butylbenzene	11.93	105	5984m	0.416	ug/l	
91) 1,2-Dichlorobenzene	12.37	146	2181	0.311	ug/l	94
94) Hexachlorobutadiene	13.77	225	2495	2.193	ug/l	85
95) Naphthalene	13.82	128	10022104	688.003	ug/l	97

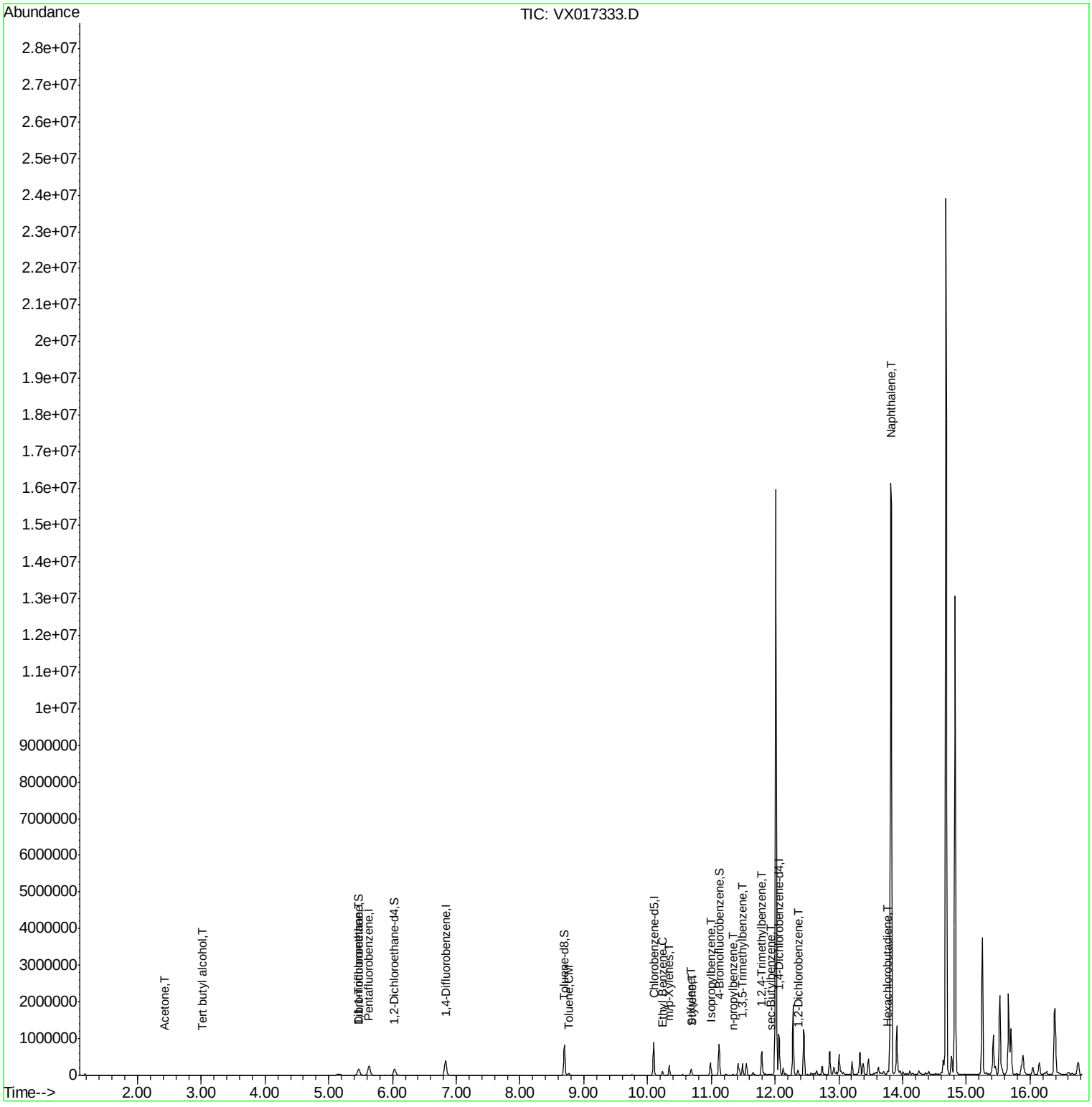
(#) = qualifier out of range (m) = manual integration (+) = signals summed

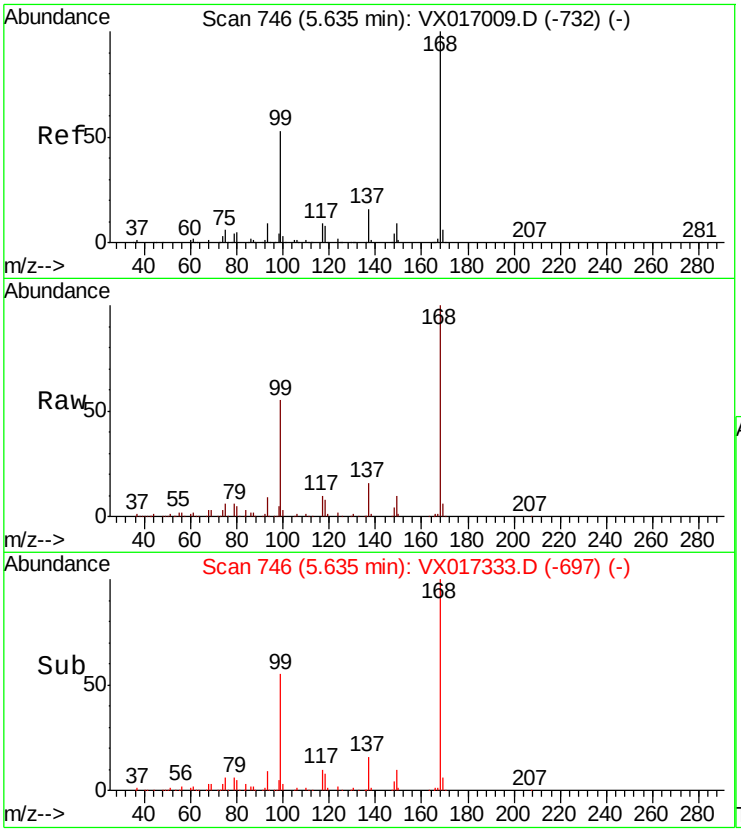
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
Data File : VX017333.D
Acq On : 10 Jul 2020 14:23
Operator : JC/SP
Sample : L3217-09 100X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Quant Time: Jul 11 01:24:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration



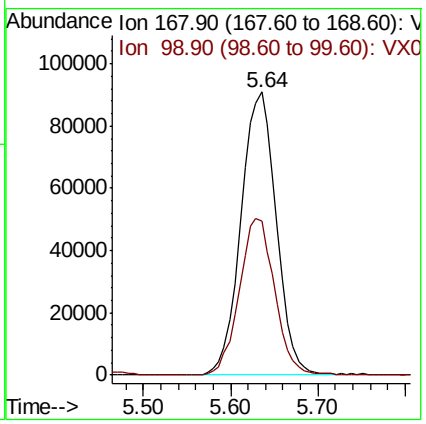


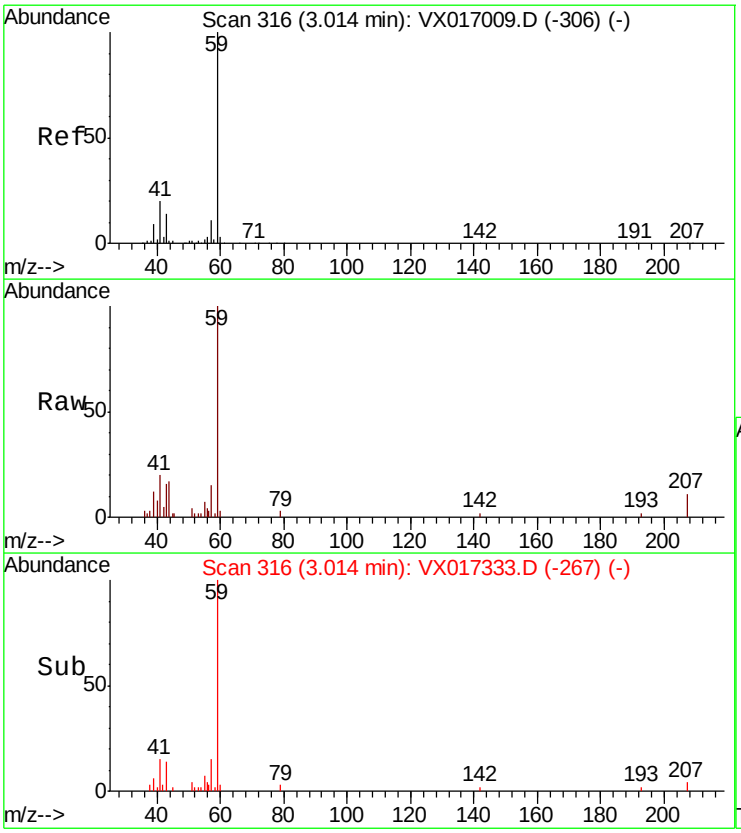
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Tgt Ion:168 Resp: 255268

Ion	Ratio	Lower	Upper
168	100		
99	54.6	42.6	64.0

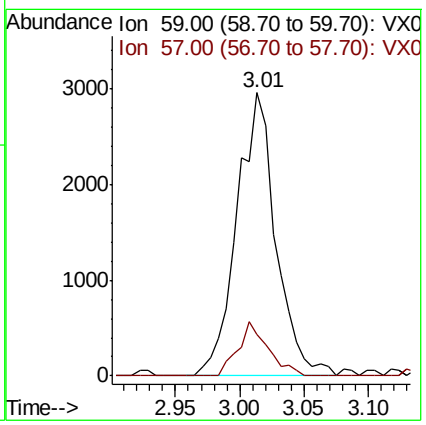


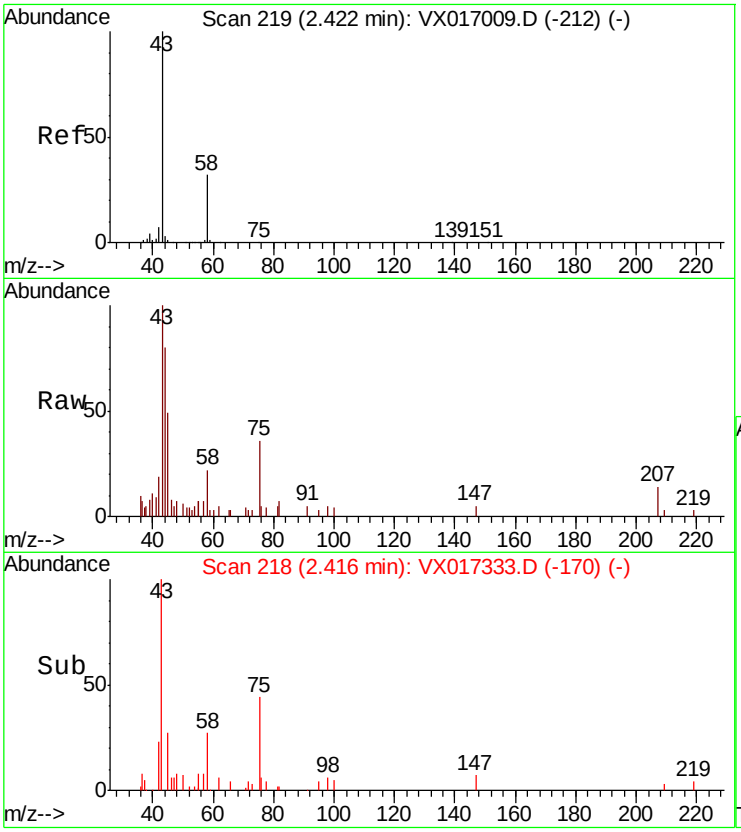


#11
Tert butyl alcohol
Concen: 10.339 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Tgt Ion: 59 Resp: 6207

Ion	Ratio	Lower	Upper
59	100		
57	14.8	8.2	12.2#



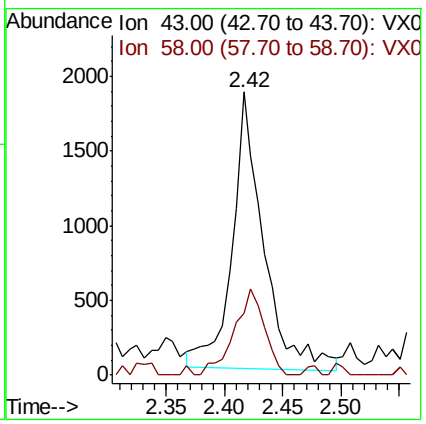


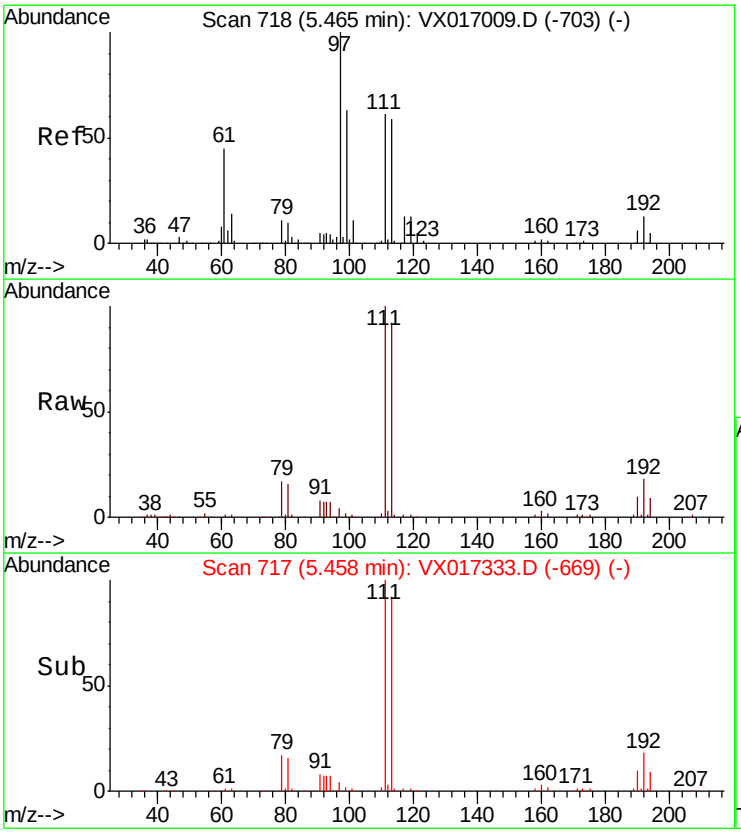
#16
Acetone
Concen: 2.934 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Tgt Ion: 43 Resp: 3454

Ion	Ratio	Lower	Upper
43	100		
58	19.7	25.7	38.5#

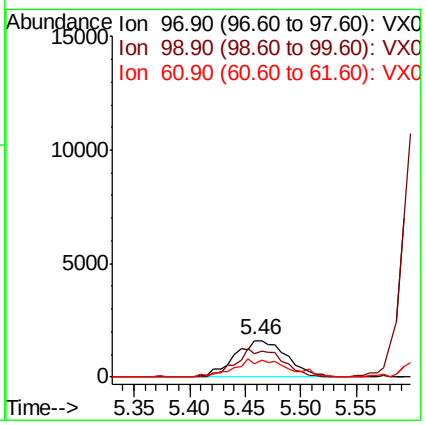


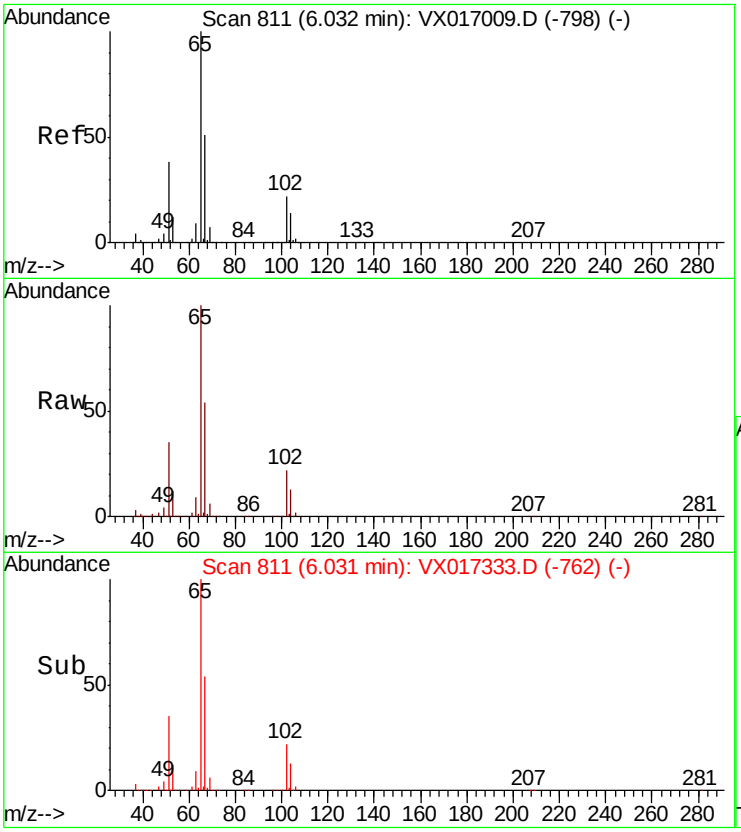


#32
1,1,1-Trichloroethane
Concen: 1.126 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Tgt Ion: 97 Resp: 5223

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.8	76.2#
61	50.4	33.7	50.5



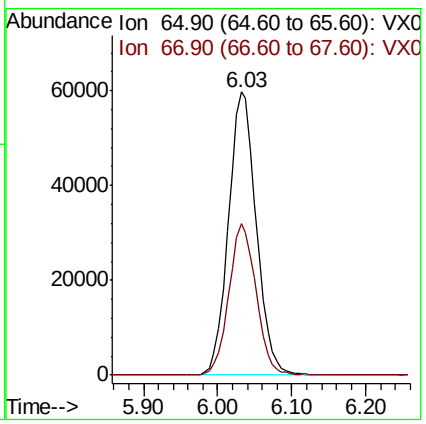


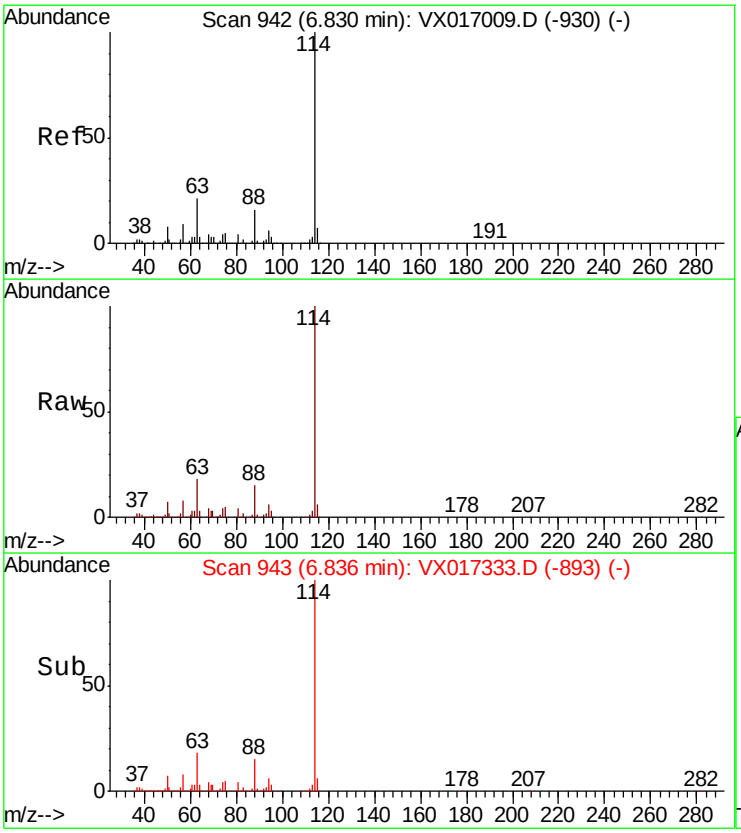
#33
1,2-Dichloroethane-d4
Concen: 49.741 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Instrument : MSVOA_X
ClientSampleId : E3-41-NHL

Tgt Ion: 65 Resp: 156532

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.8

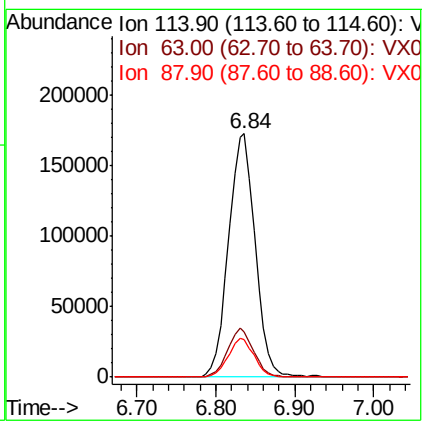


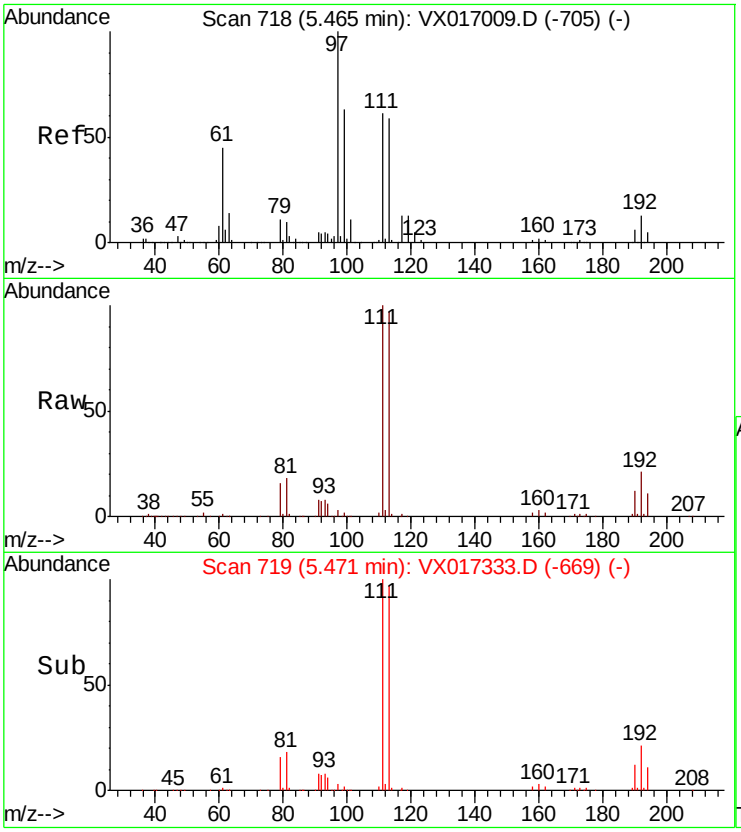


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Tgt Ion:114 Resp: 404892

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	41.4
88	15.2	0.0	32.4



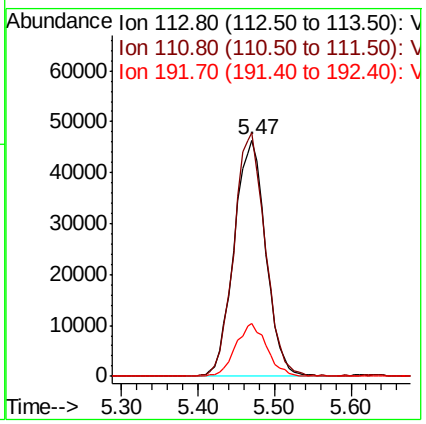


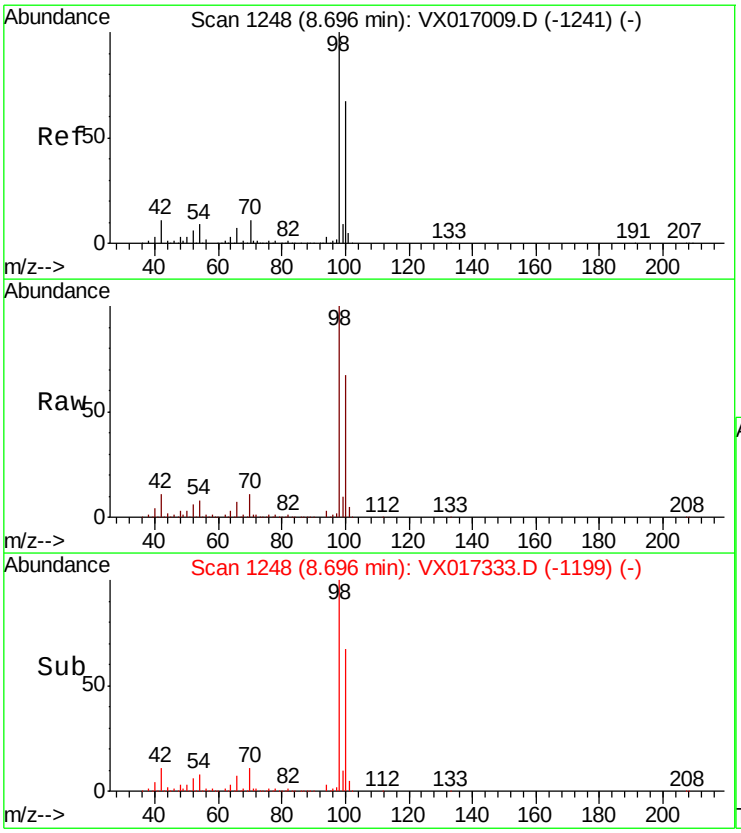
#35
Dibromofluoromethane
Concen: 51.991 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Tgt Ion:113 Resp: 133160

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	22.1	16.7	25.1

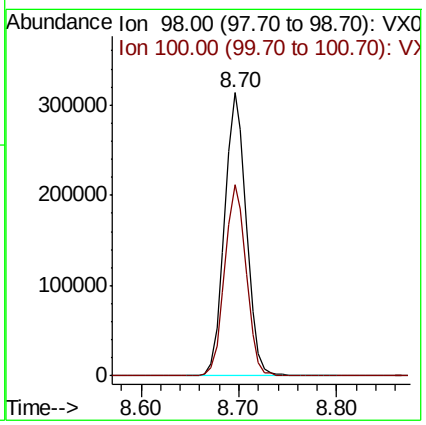


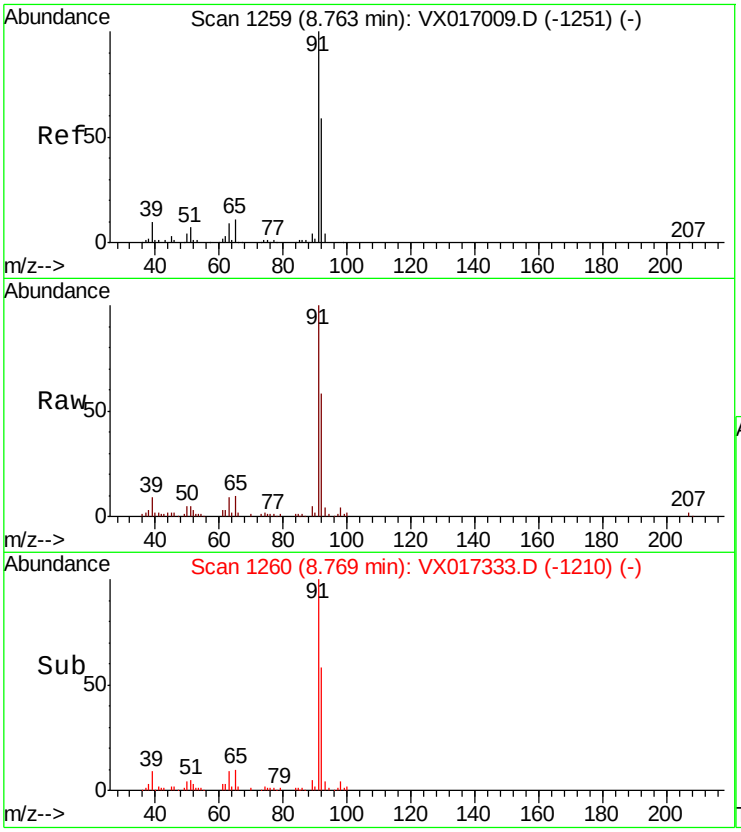


#50
Toluene-d8
Concen: 51.003 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Tgt Ion: 98 Resp: 483047

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.8	80.6



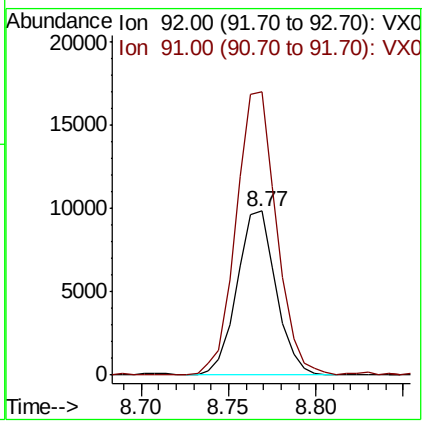


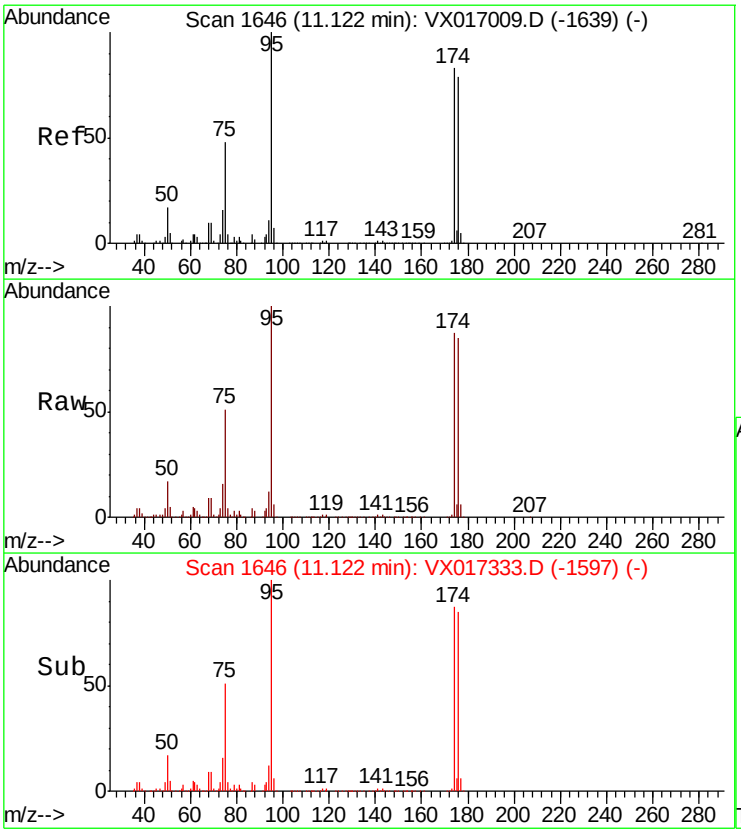
#52
Toluene
Concen: 2.172 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Tgt Ion: 92 Resp: 15248

Ion	Ratio	Lower	Upper
92	100		
91	178.7	136.9	205.3

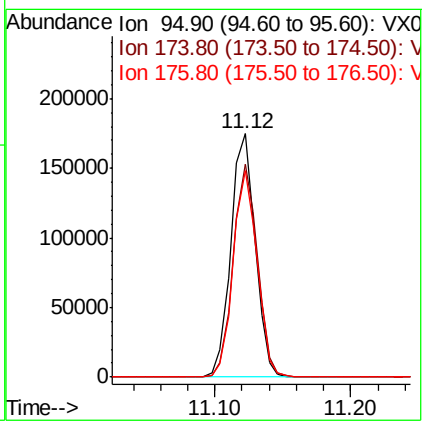


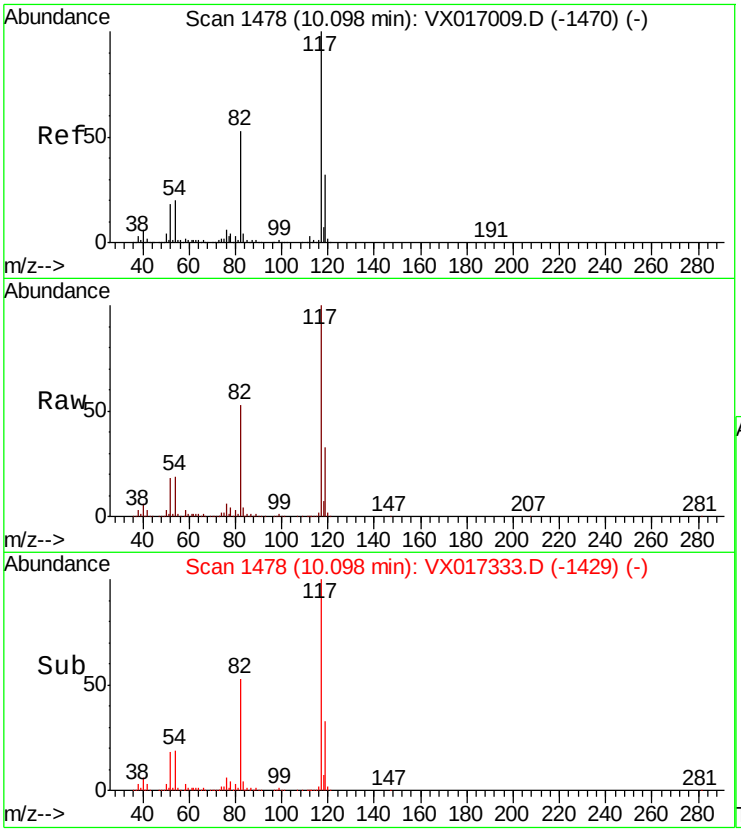


#62
4-Bromofluorobenzene
Concen: 58.905 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Tgt Ion: 95 Resp: 218084

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	164.0
176	83.1	0.0	157.6



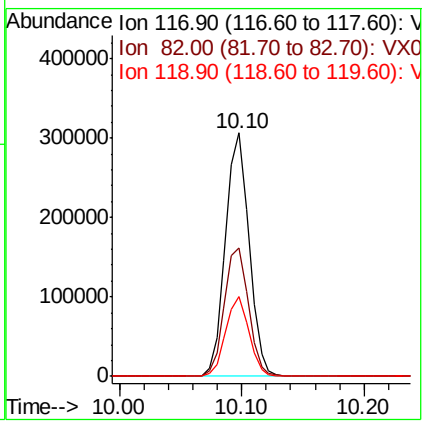


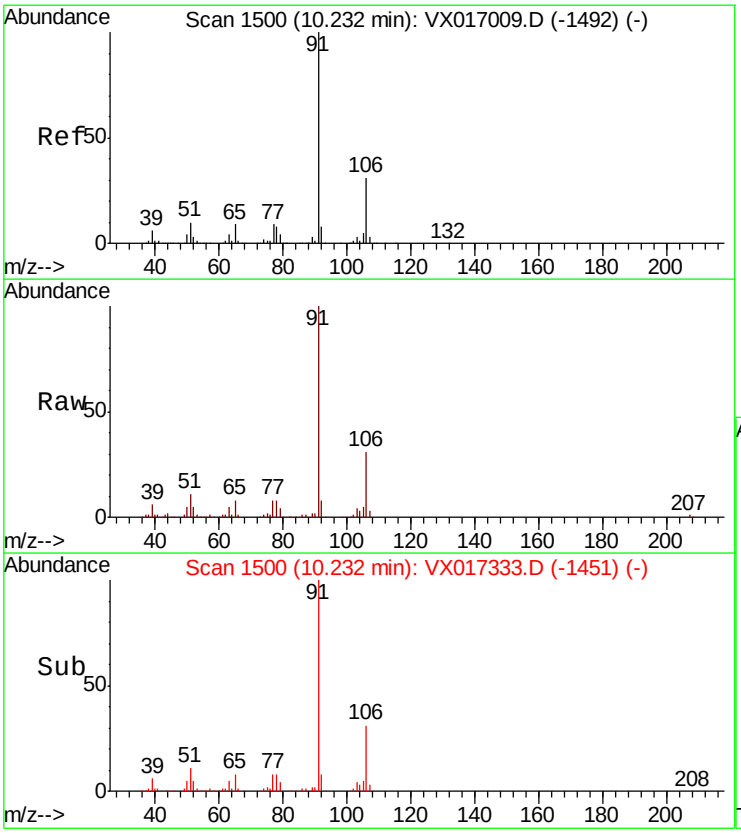
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Instrument : MSVOA_X
ClientSampleId : E3-41-NHL

Tgt Ion:117 Resp: 409798

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.6	63.8
119	33.0	25.4	38.2

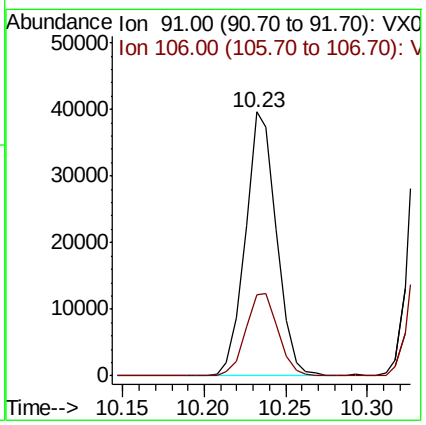


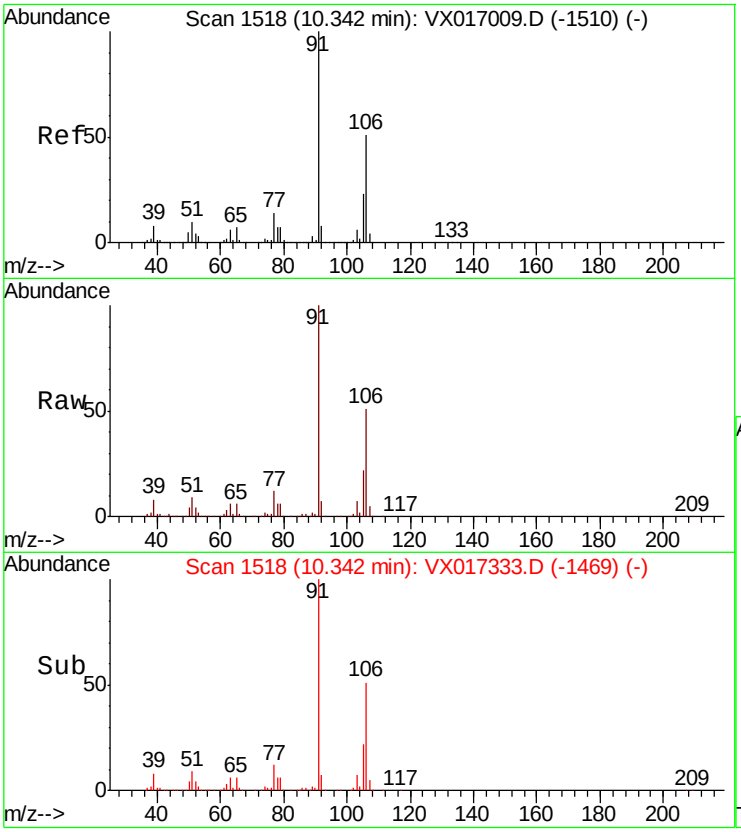


#67
Ethyl Benzene
Concen: 3.732 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Tgt Ion: 91 Resp: 52714

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.7	37.1



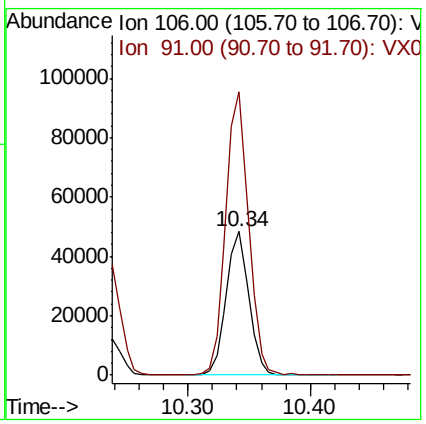


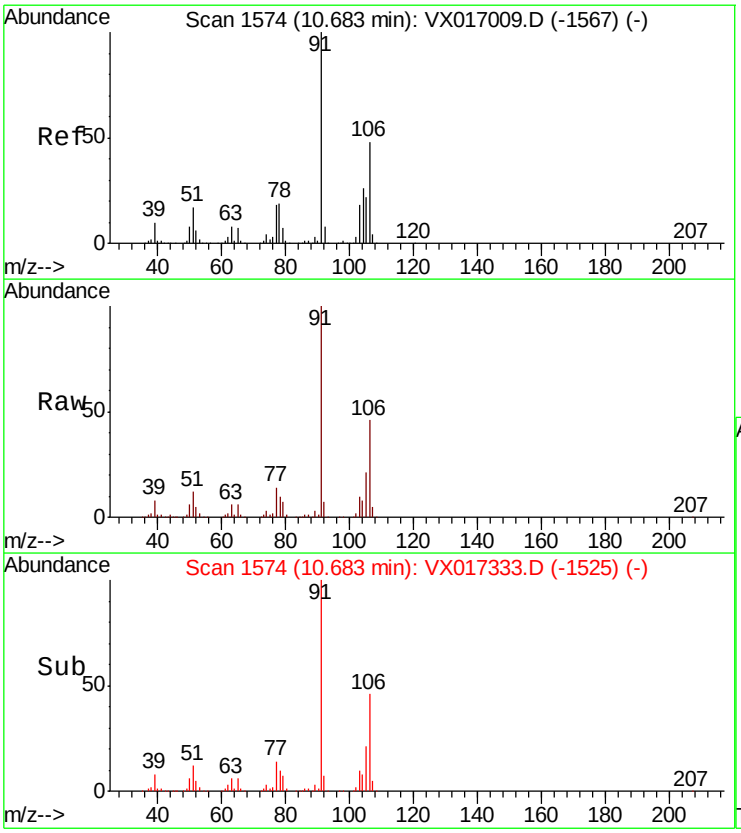
#68
m/p-Xylenes
Concen: 11.401 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Tgt Ion:106 Resp: 61834

Ion	Ratio	Lower	Upper
106	100		
91	198.7	158.6	238.0

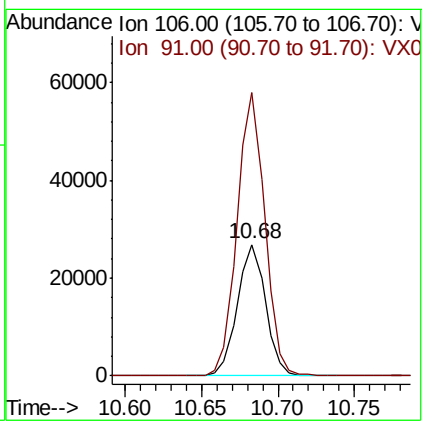


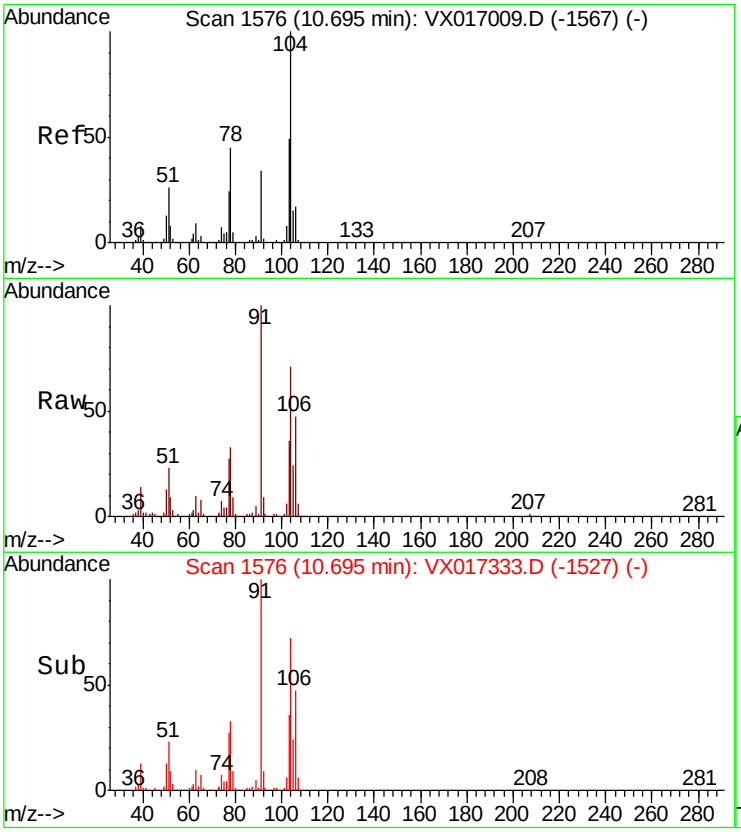


#69
o-Xylene
Concen: 6.691 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Tgt Ion:106 Resp: 34522

Ion	Ratio	Lower	Upper
106	100		
91	211.1	105.6	316.7



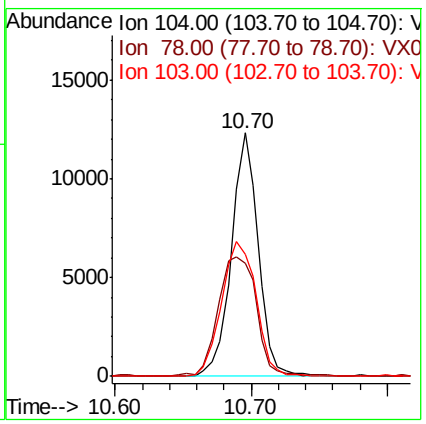


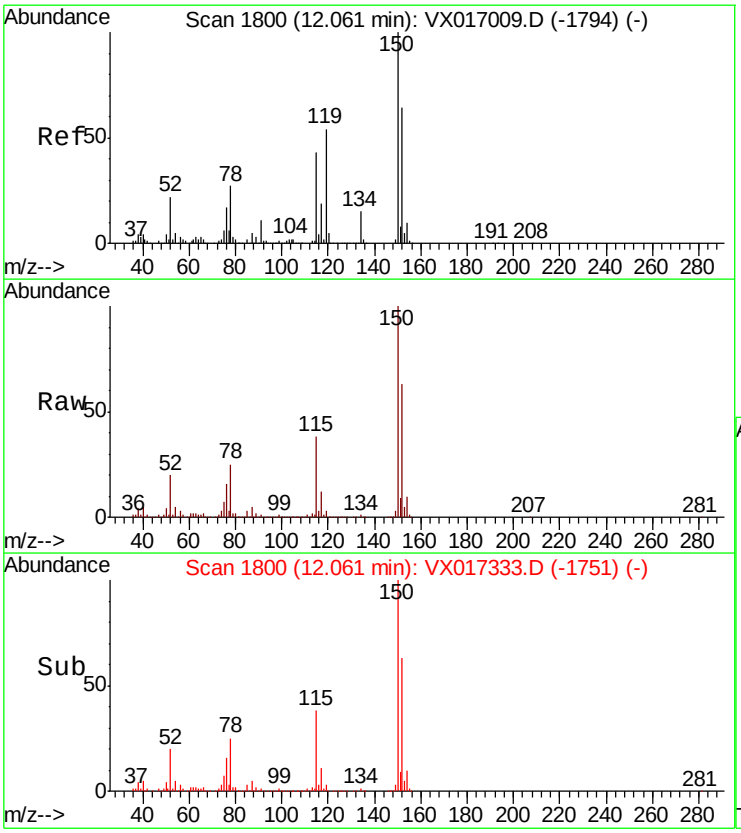
#70
Stvrene
Concen: 1.923 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Instrument : MSVOA_X
ClientSampleId : E3-41-NHL

Tgt Ion:104 Resp: 16899

Ion	Ratio	Lower	Upper
104	100		
78	69.7	39.5	59.3#
103	70.9	43.0	64.6#

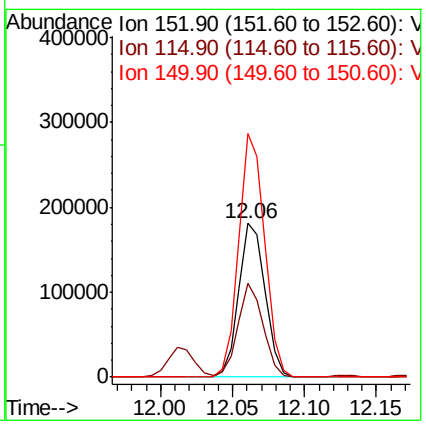


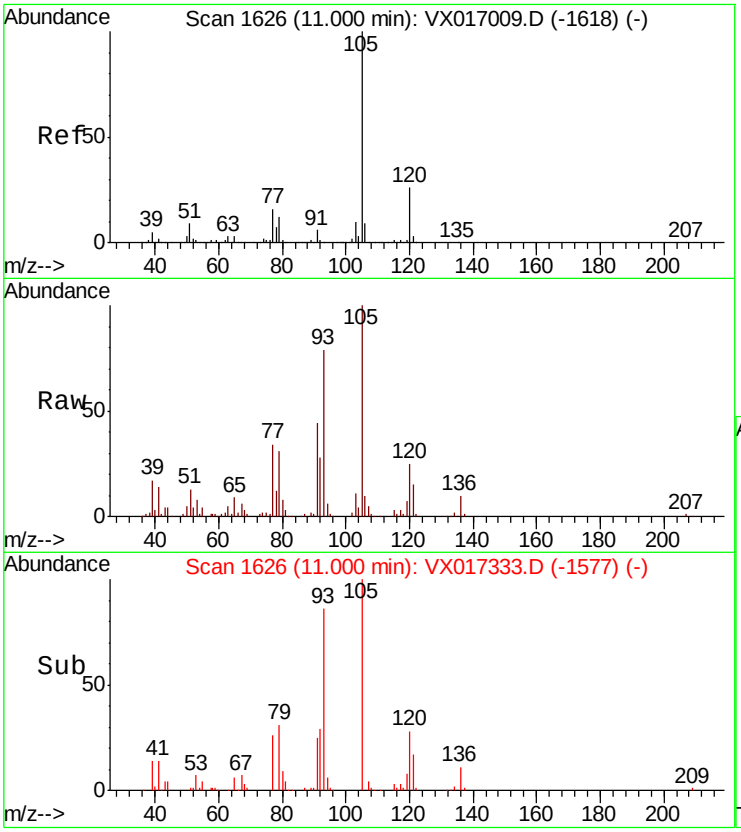


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Tgt Ion:152 Resp: 229700

Ion	Ratio	Lower	Upper
152	100		
115	57.8	40.9	122.7
150	155.6	0.0	351.6



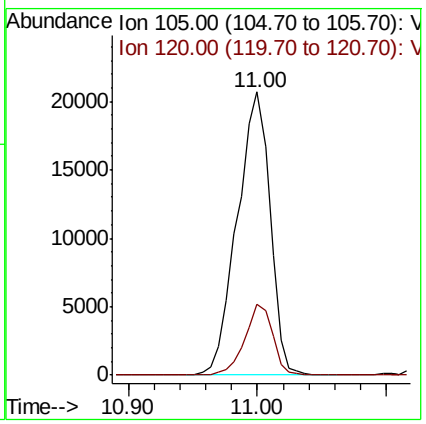


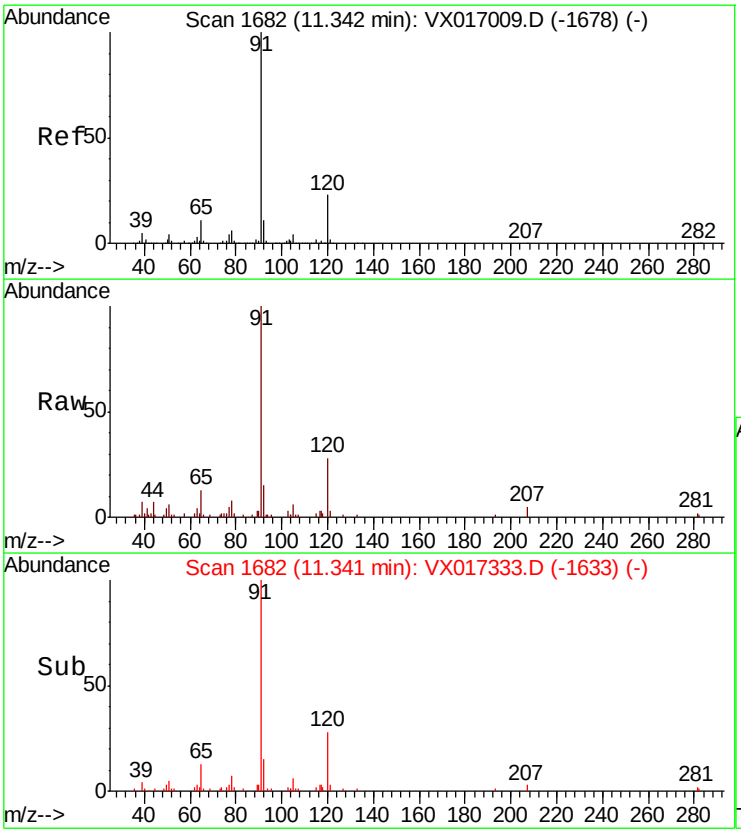
#73
Isopropylbenzene
Concen: 2.423 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Tgt Ion:105 Resp: 36463

Ion	Ratio	Lower	Upper
105	100		
120	21.0	13.4	40.2

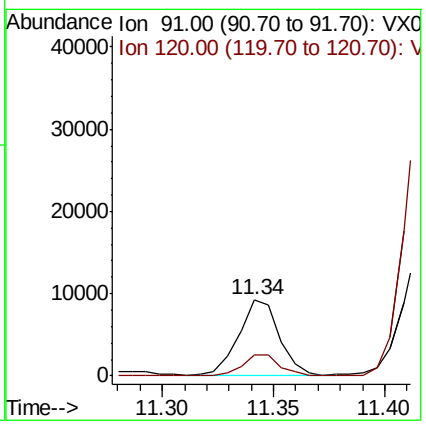


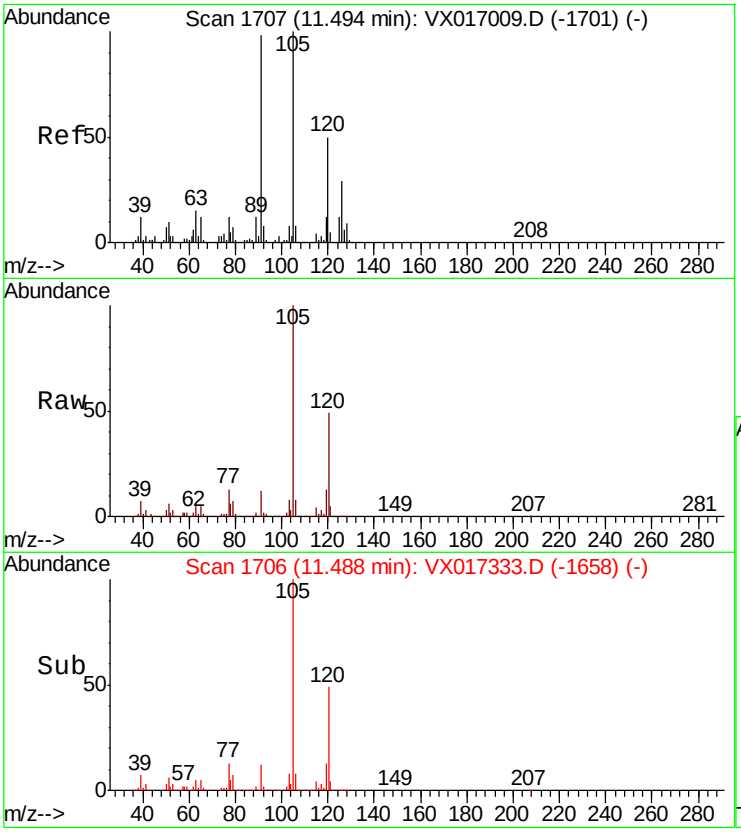


#78
n-propylbenzene
Concen: 0.689 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Tgt Ion: 91 Resp: 11726

Ion	Ratio	Lower	Upper
91	100		
120	26.4	11.9	35.9



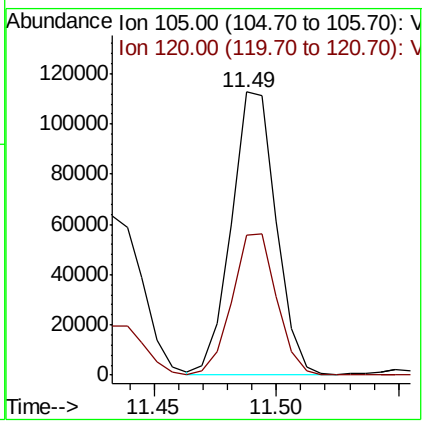


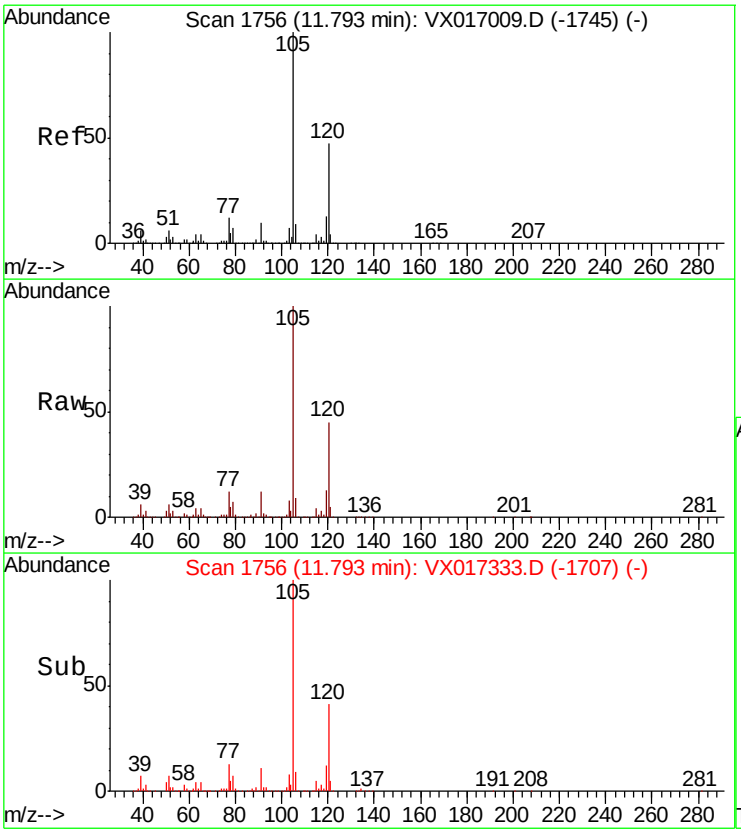
#80
1,3,5-Trimethylbenzene
Concen: 11.427 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Tgt Ion:105 Resp: 142614

Ion	Ratio	Lower	Upper
105	100		
120	49.8	24.9	74.6

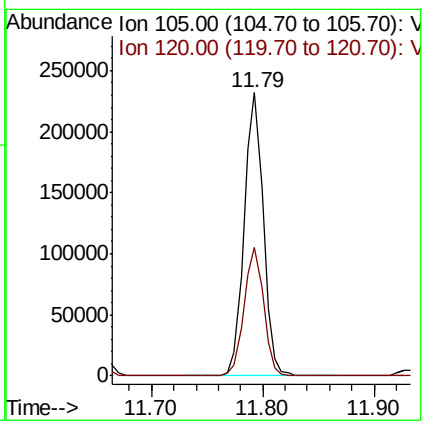


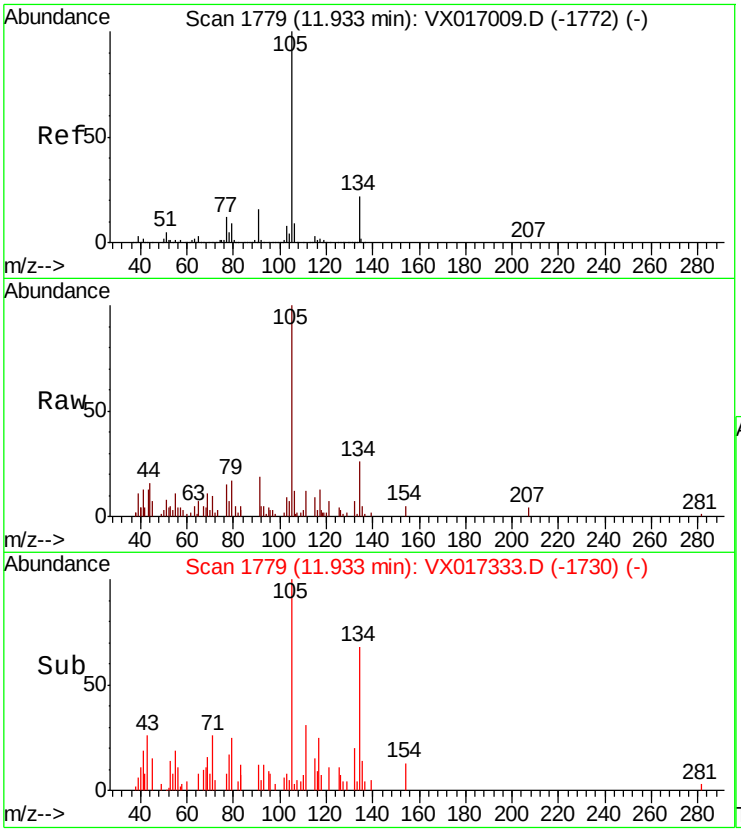


#84
1,2,4-Trimethylbenzene
Concen: 21.776 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Tgt Ion:105 Resp: 275702

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.9	68.5



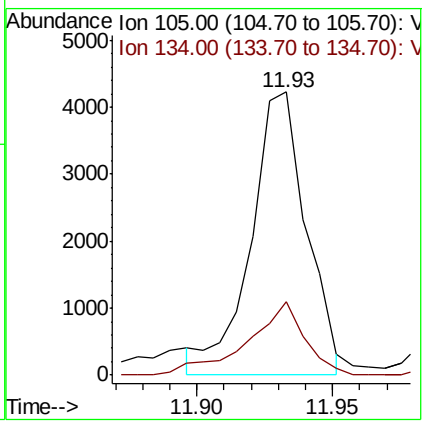


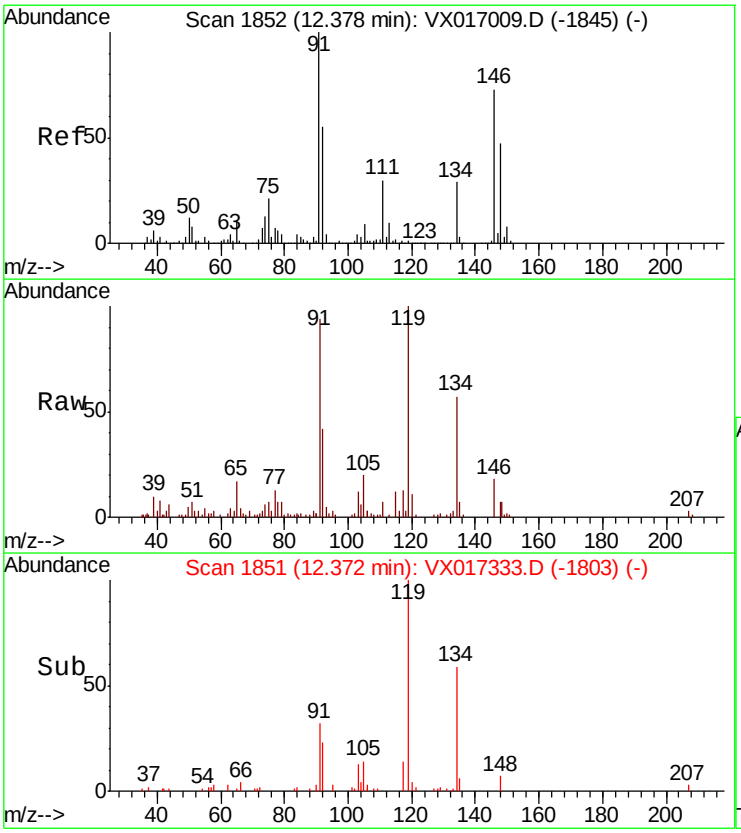
#85
sec-Butylbenzene
Concen: 0.416 ug/l m
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Tgt Ion:105 Resp: 5984

Ion	Ratio	Lower	Upper
105	100		
134	498.3	10.5	31.6#

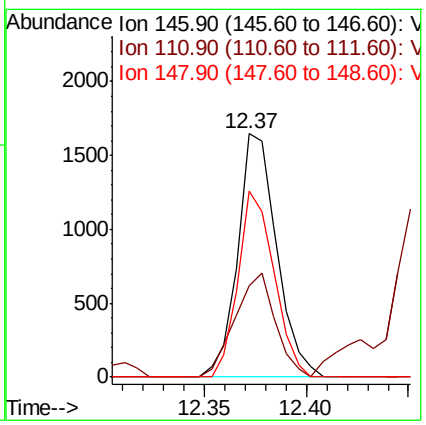


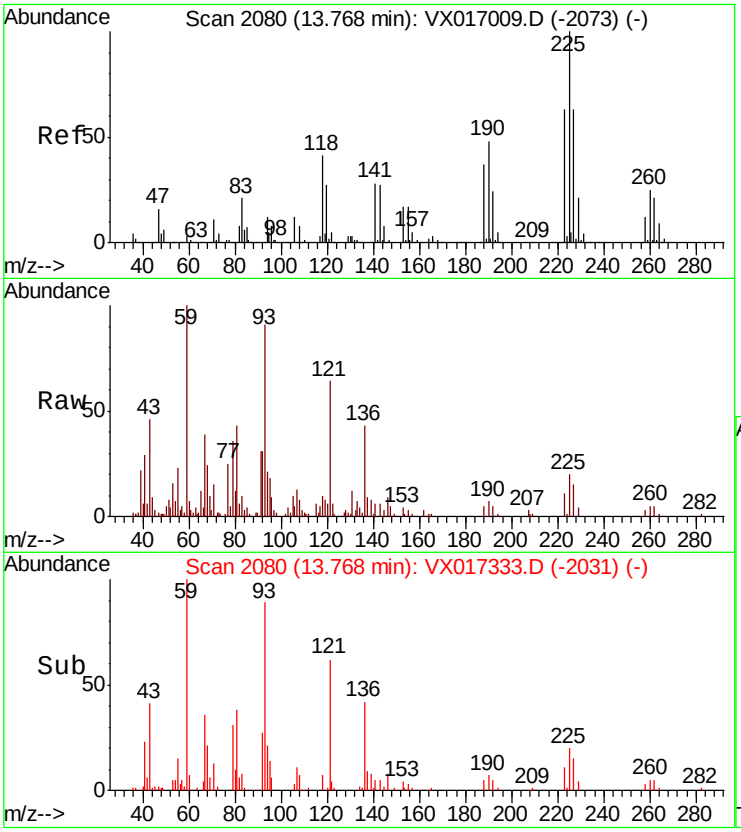


#91
1,2-Dichlorobenzene
Concen: 0.311 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Tgt Ion:146 Resp: 2181

Ion	Ratio	Lower	Upper
146	100		
111	44.5	20.6	61.9
148	70.4	32.4	97.2



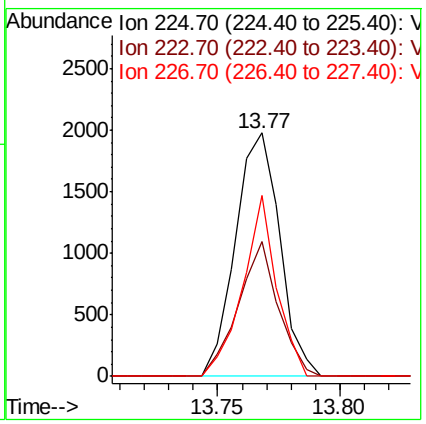


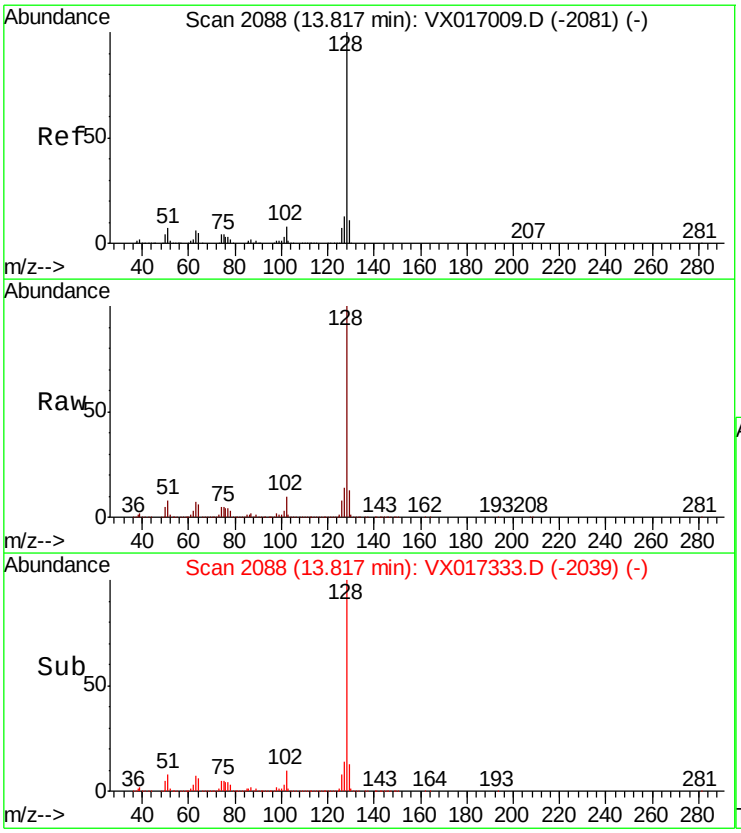
#94
Hexachlorobutadiene
Concen: 2.193 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Tgt Ion:225 Resp: 2495

Ion	Ratio	Lower	Upper
225	100		
223	49.9	32.5	97.5
227	56.7	33.1	99.2





#95
Naphthalene
Concen: 688.003 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017333.D
Acq: 10 Jul 2020 14:23

Tgt Ion:128 Resp:10022104

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.2	15.4
129	12.0	8.7	13.1